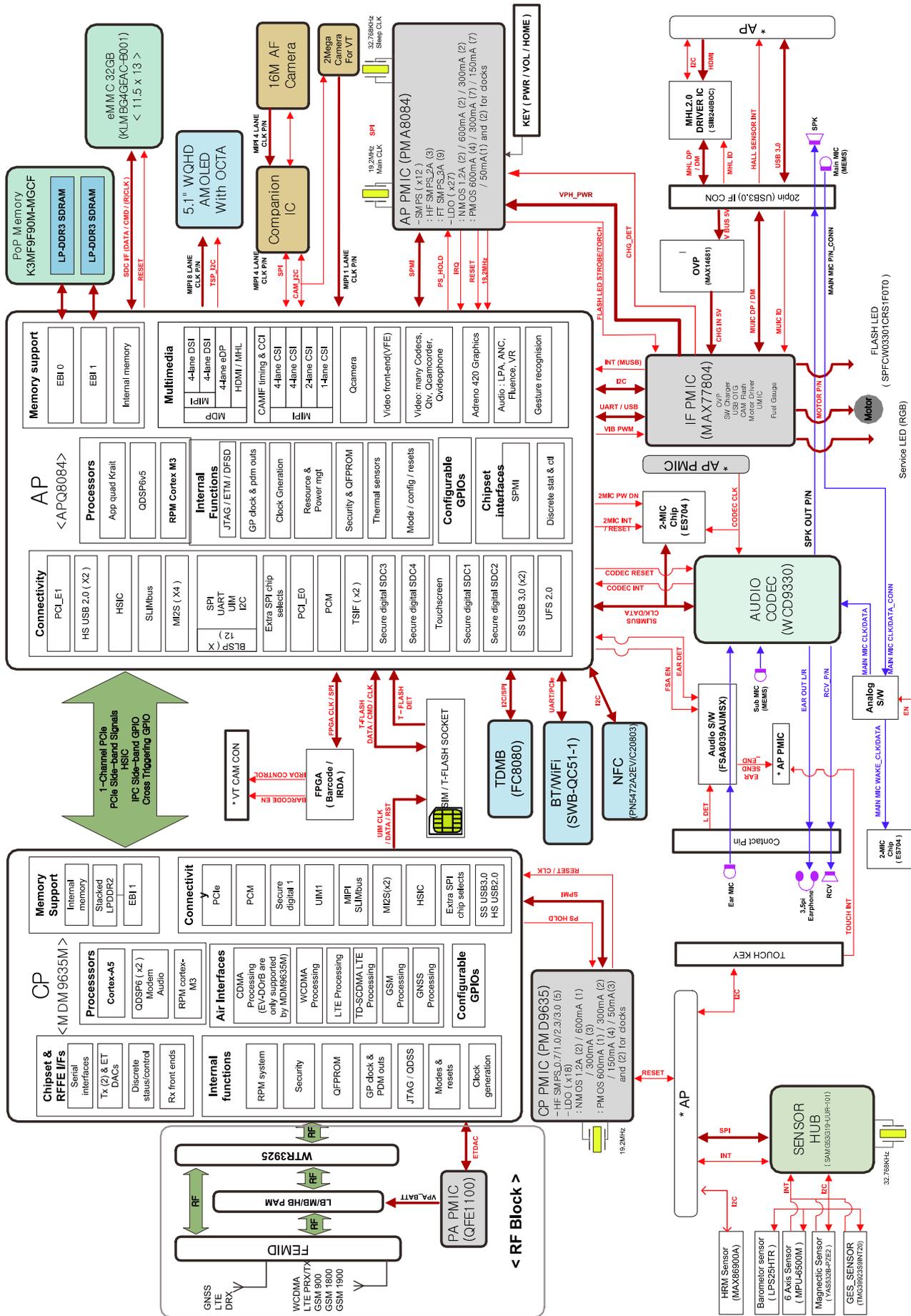
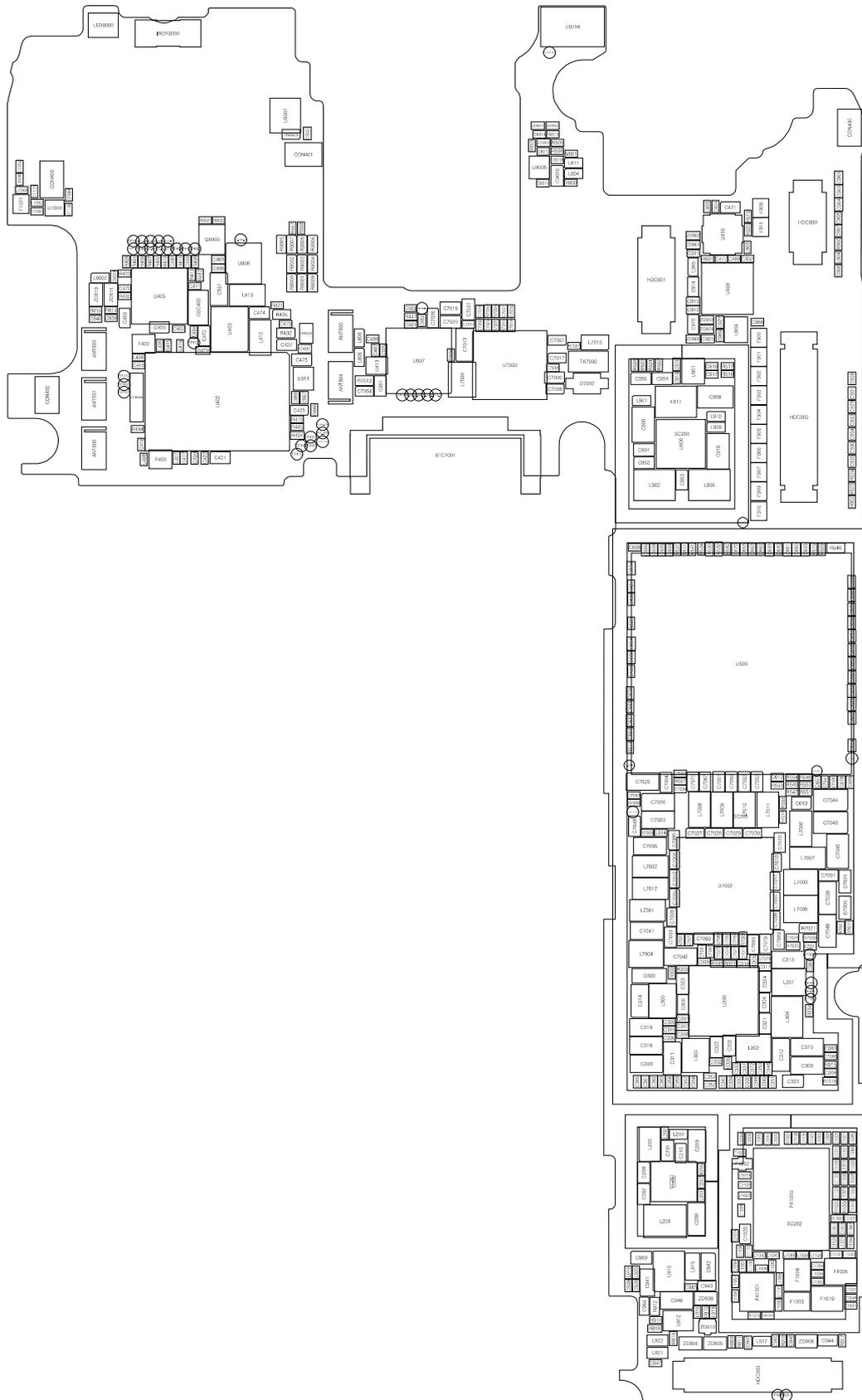


8. Level 3 Repair

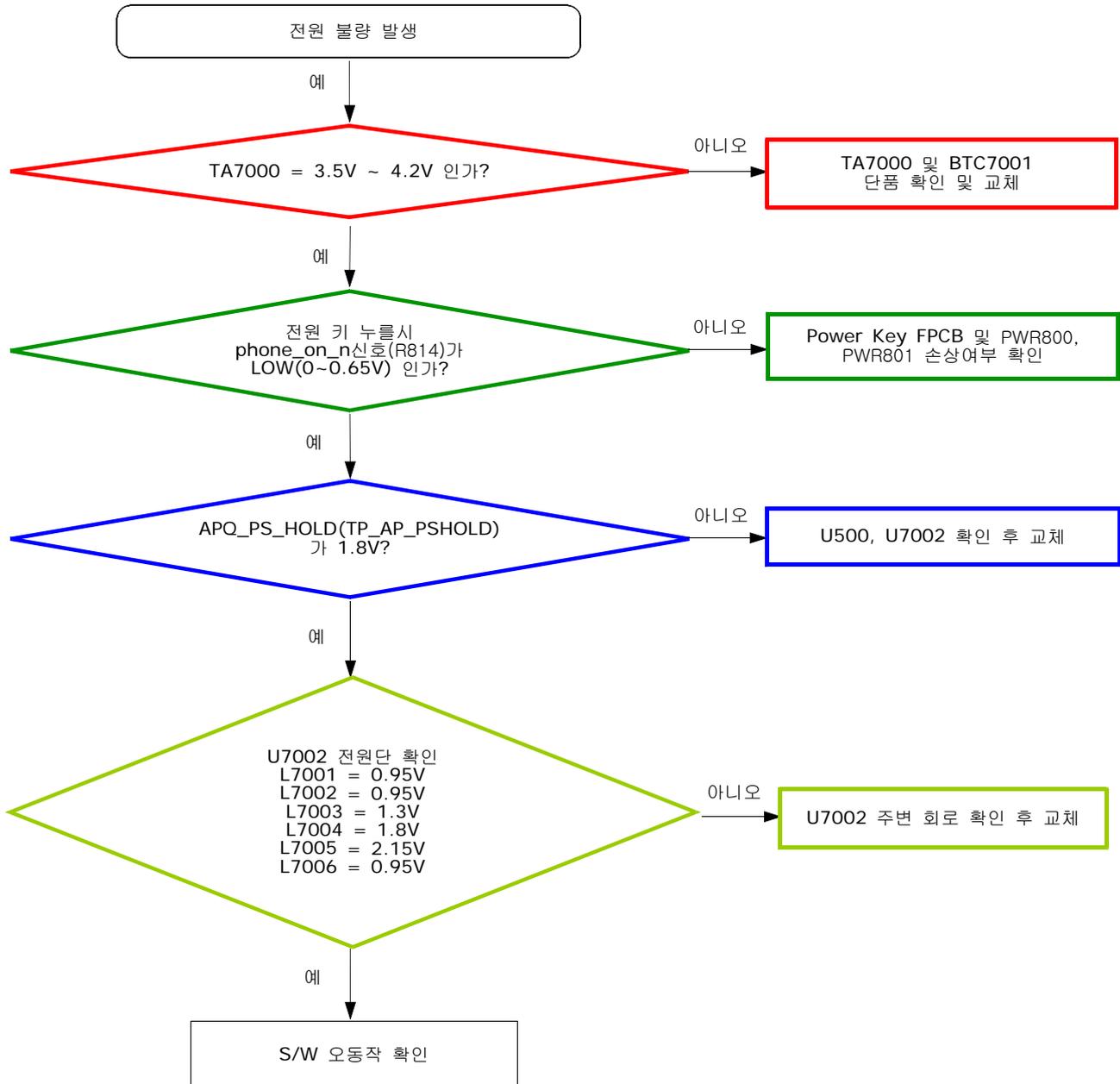


8-1. MAIN TOP면

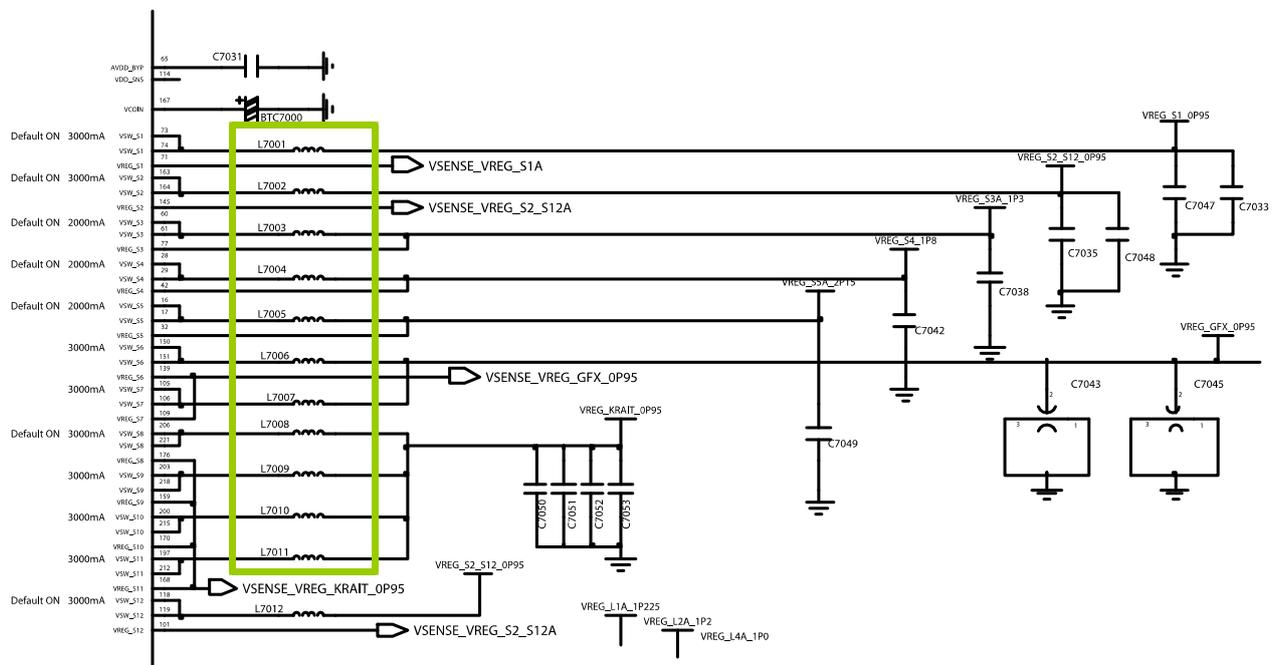
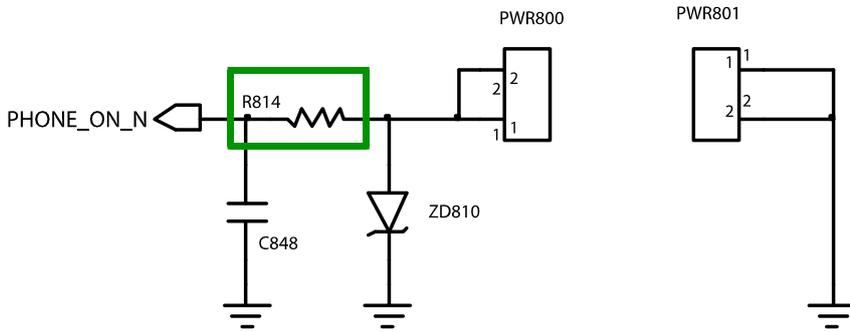


9-1. Power AP Power

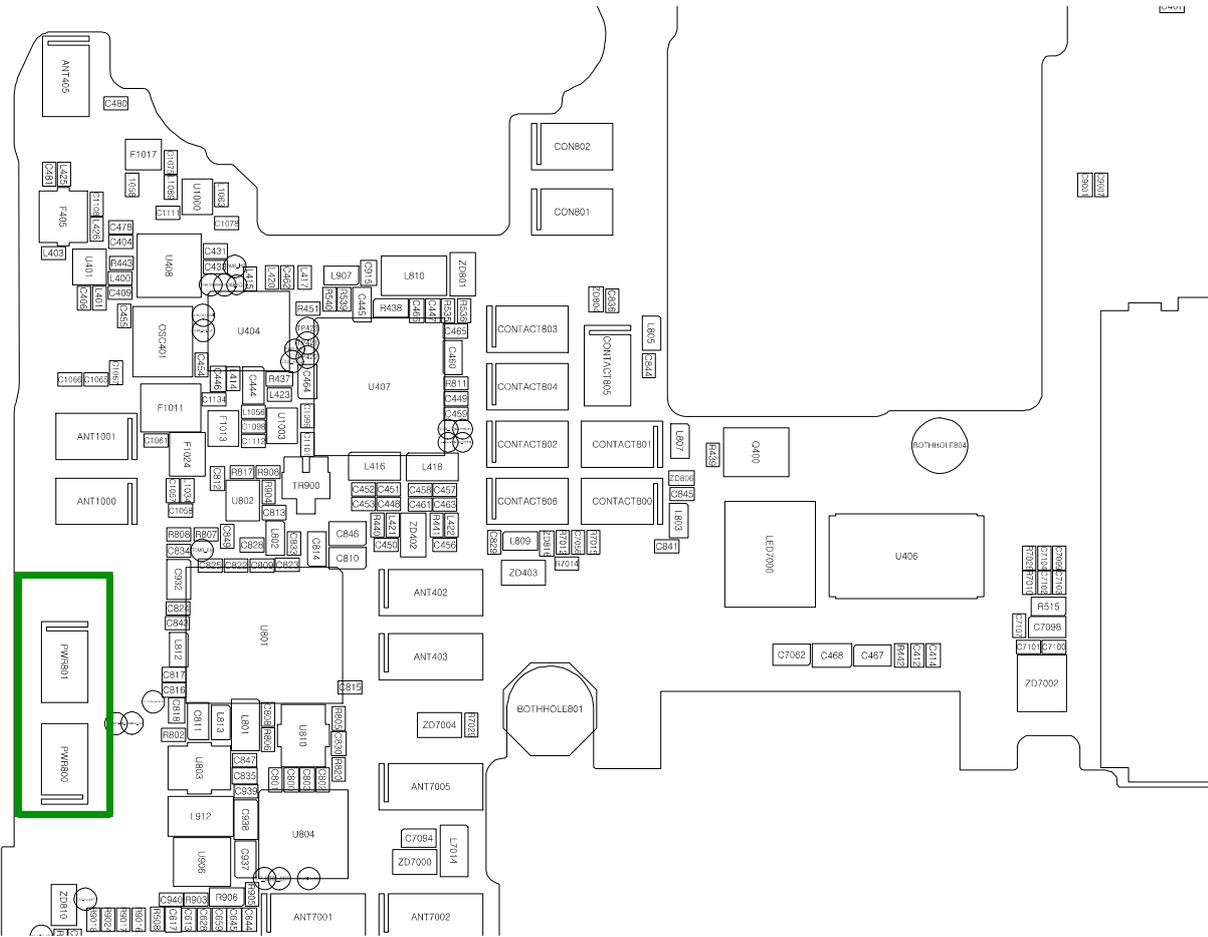
<순서도>

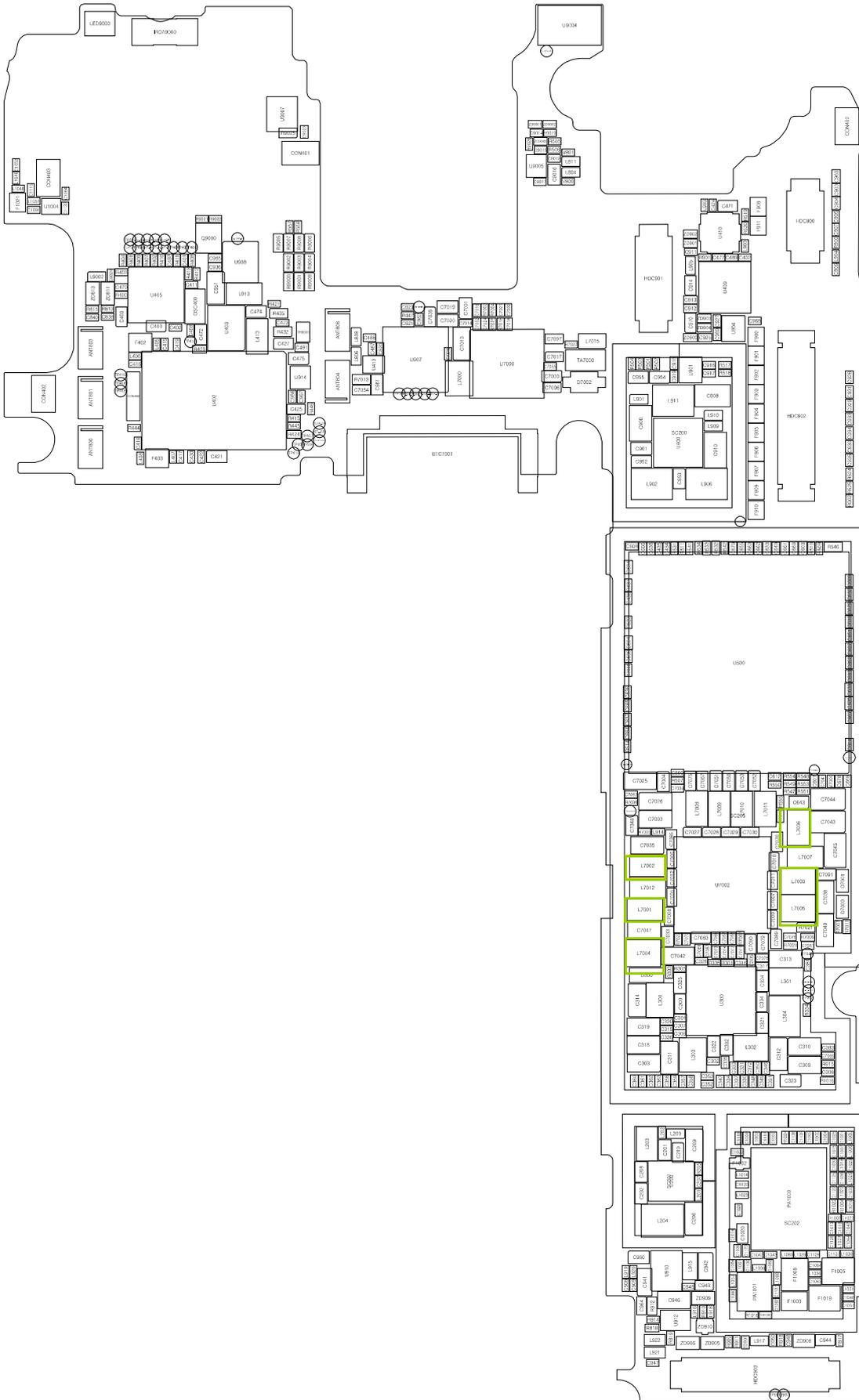


< 회로도 >

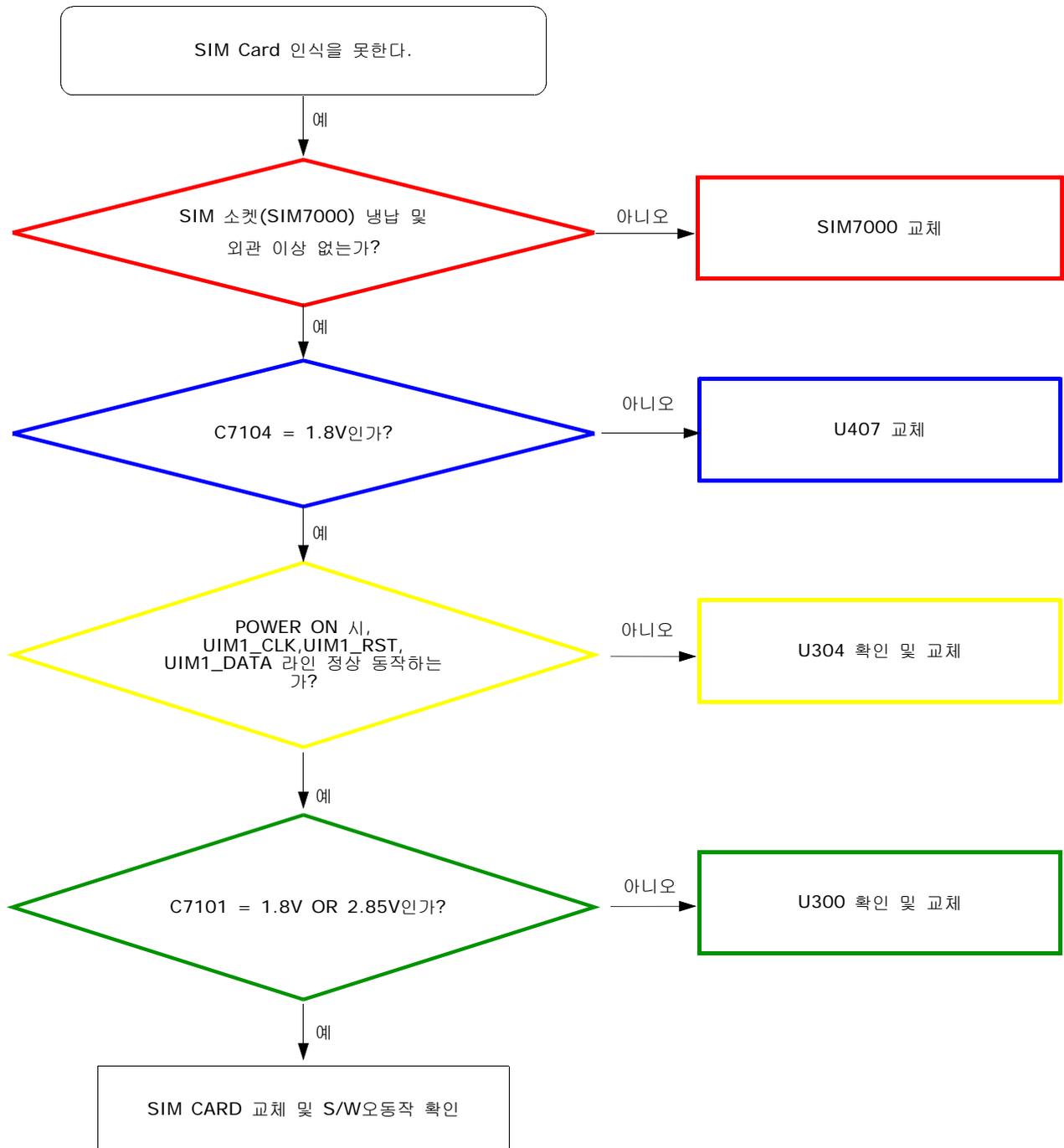


< 배치도 >

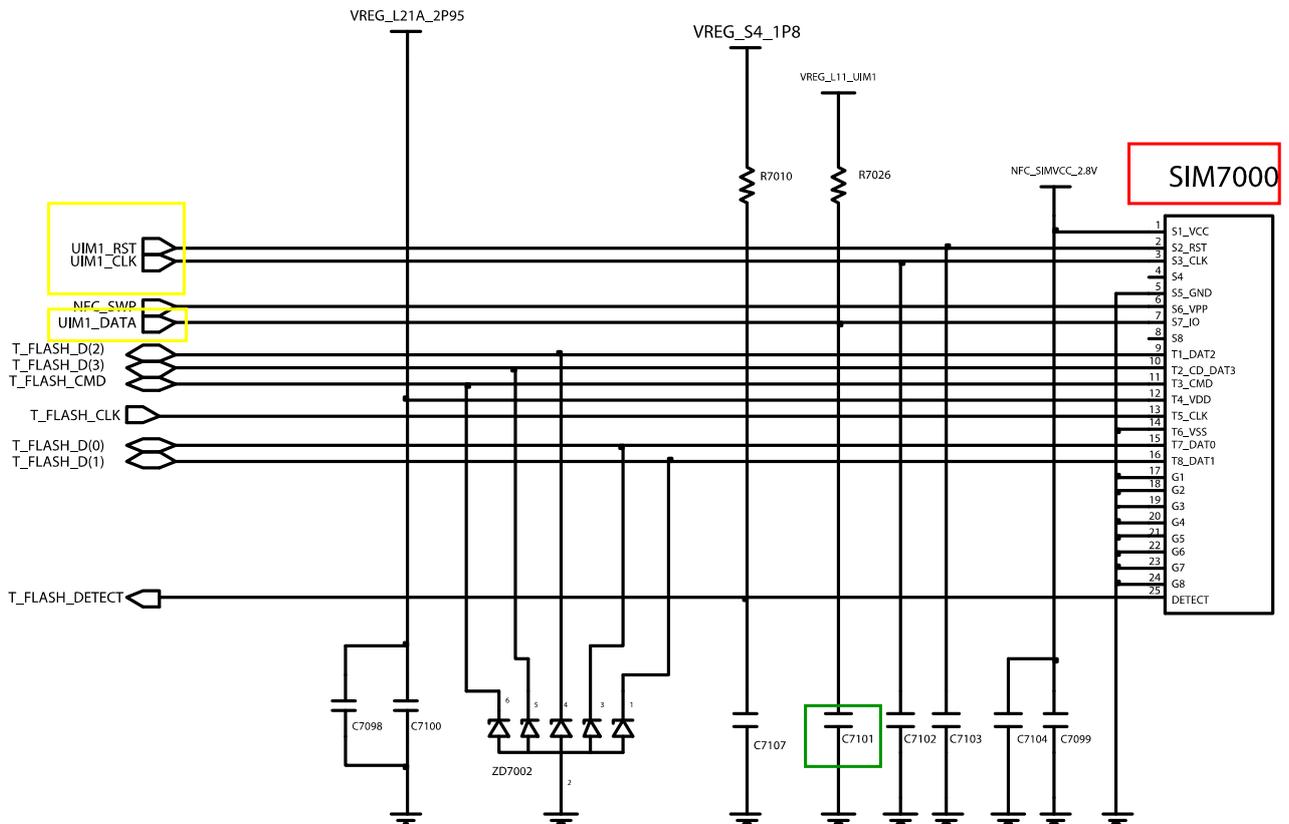




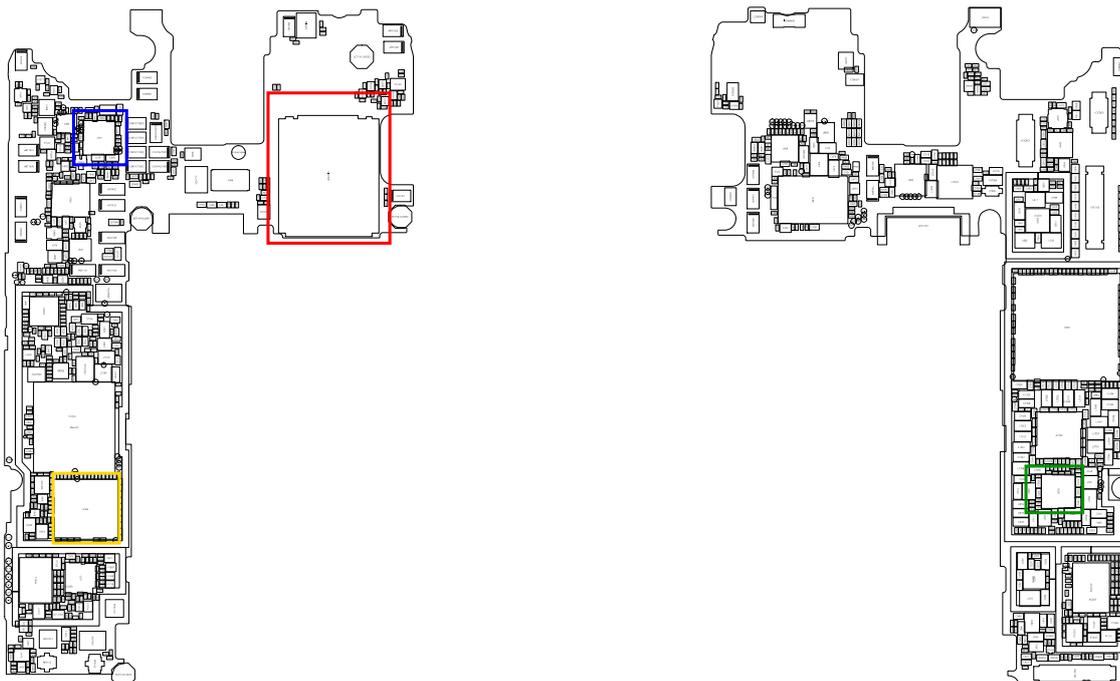
9-2.USIM Part



< 회로도 >

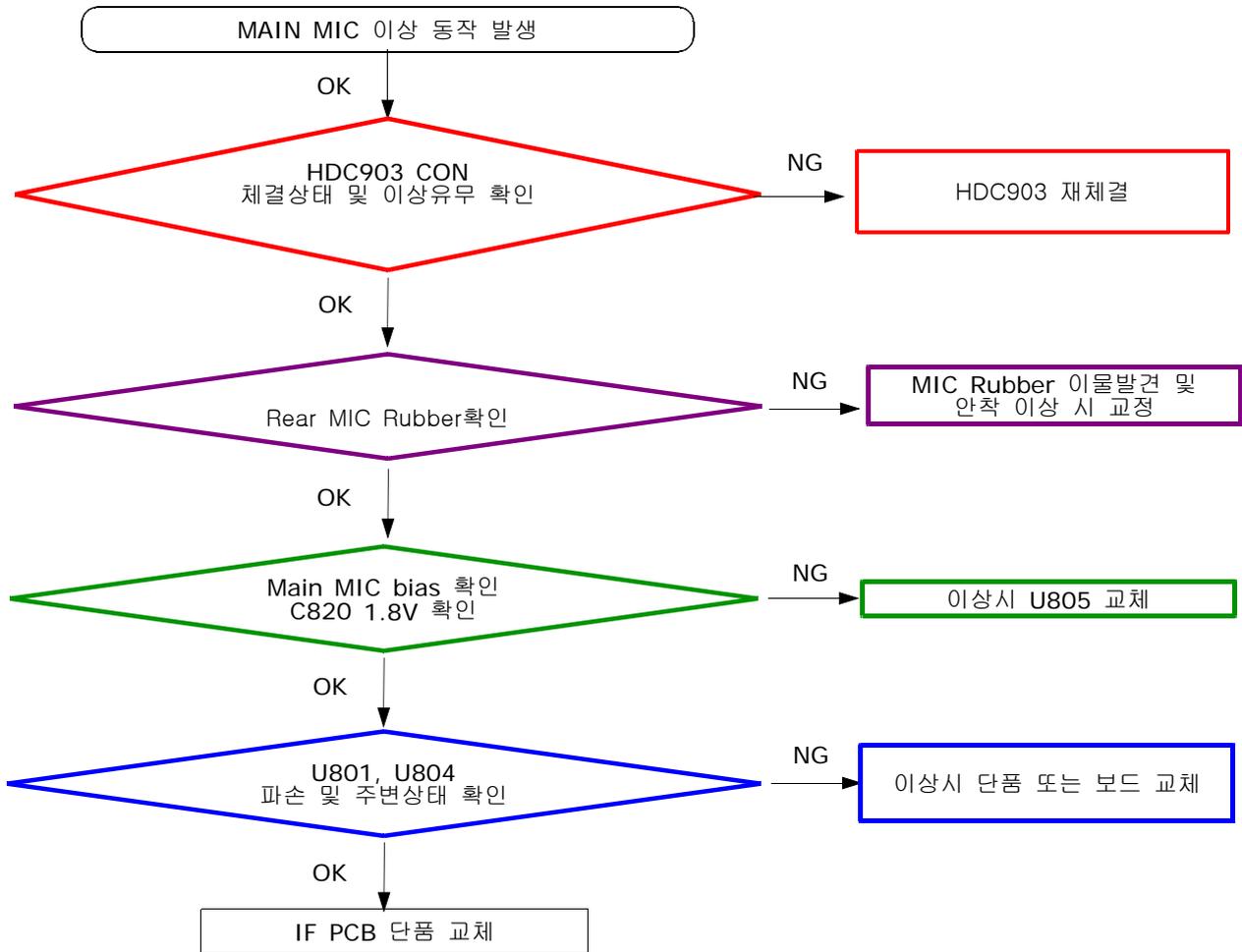


< 배치도 >

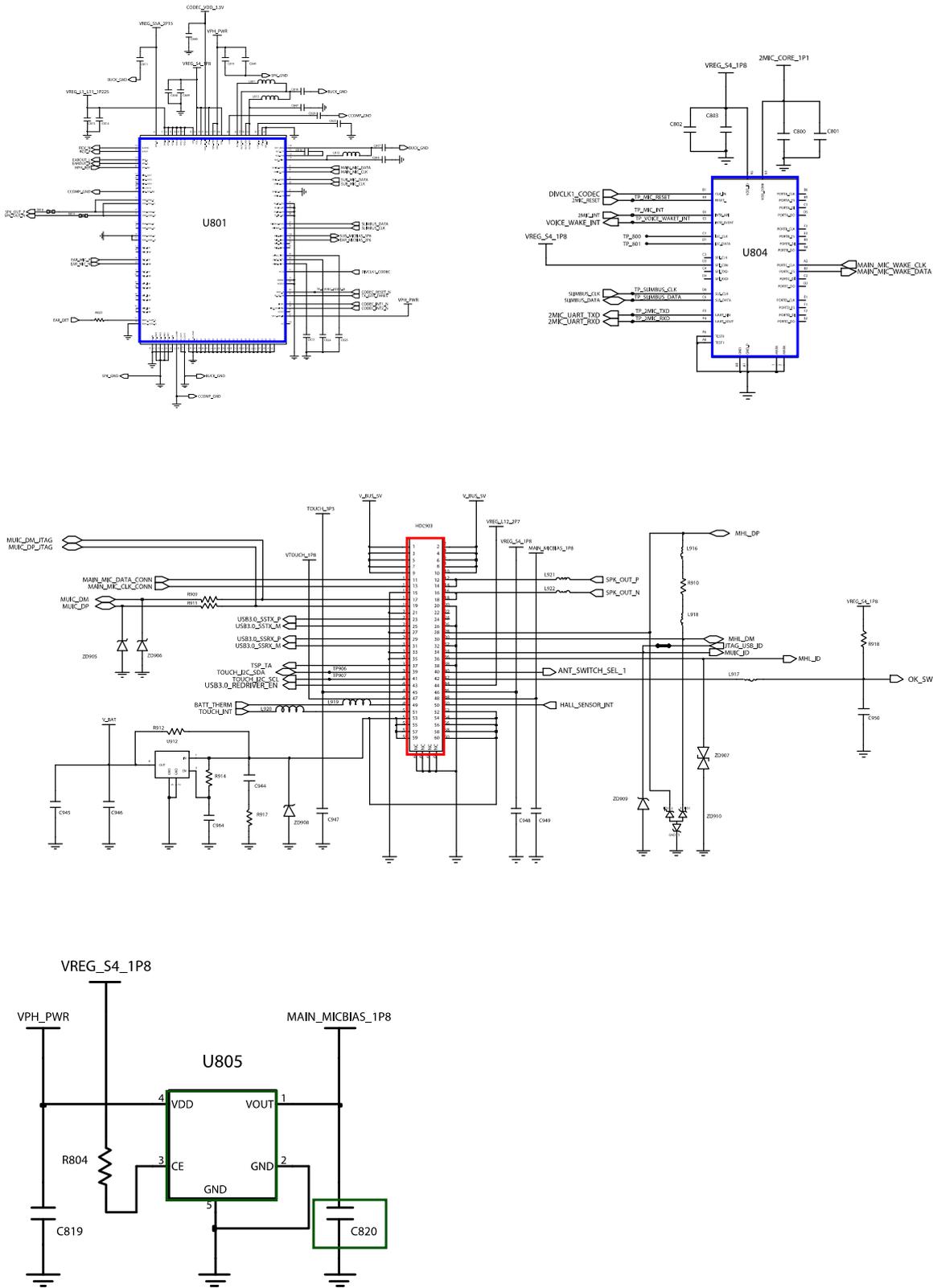


9-3. Microphone Part - MAIN MIC

<순서도>

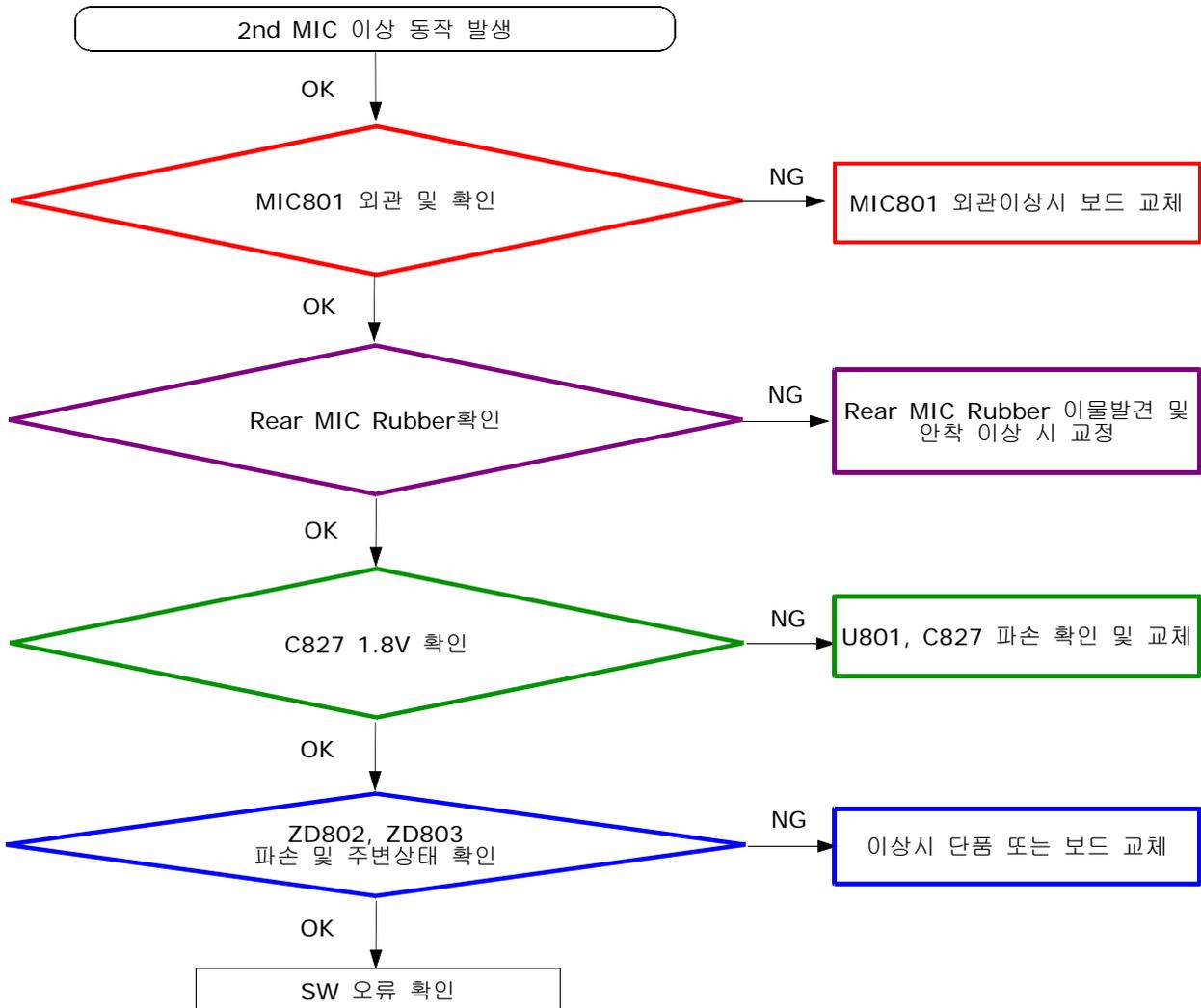


< 회로도 >

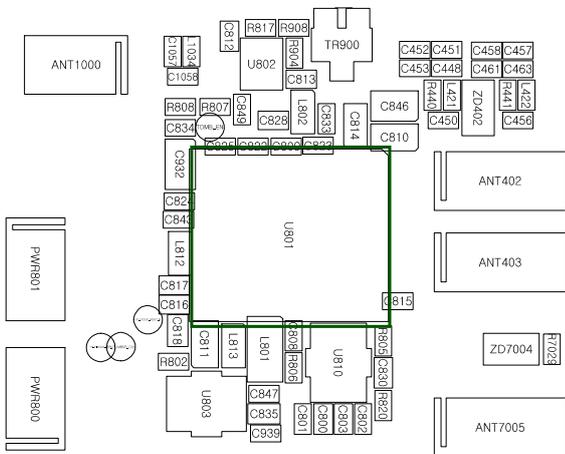
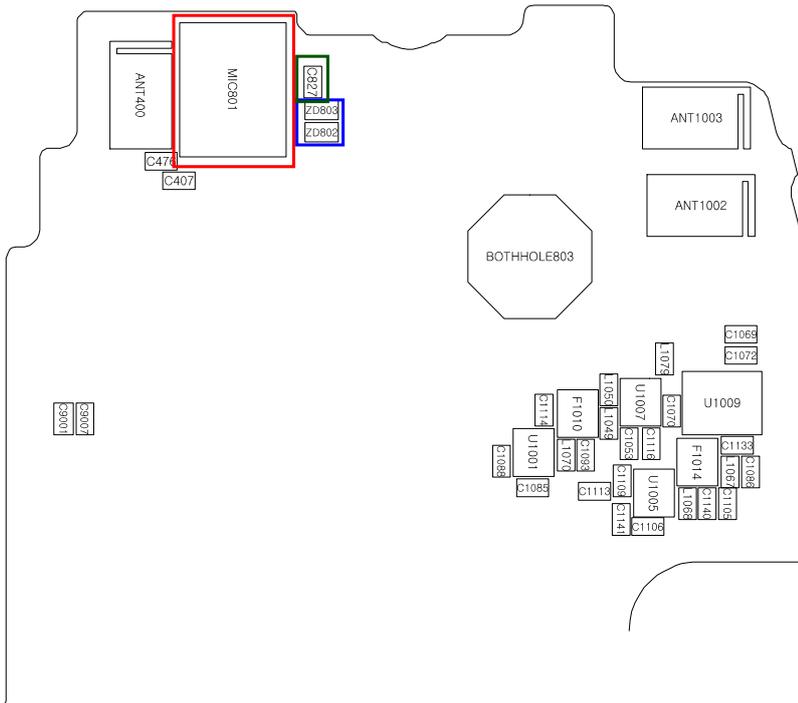


9-4. Microphone Part - SUB MIC

<순서도>

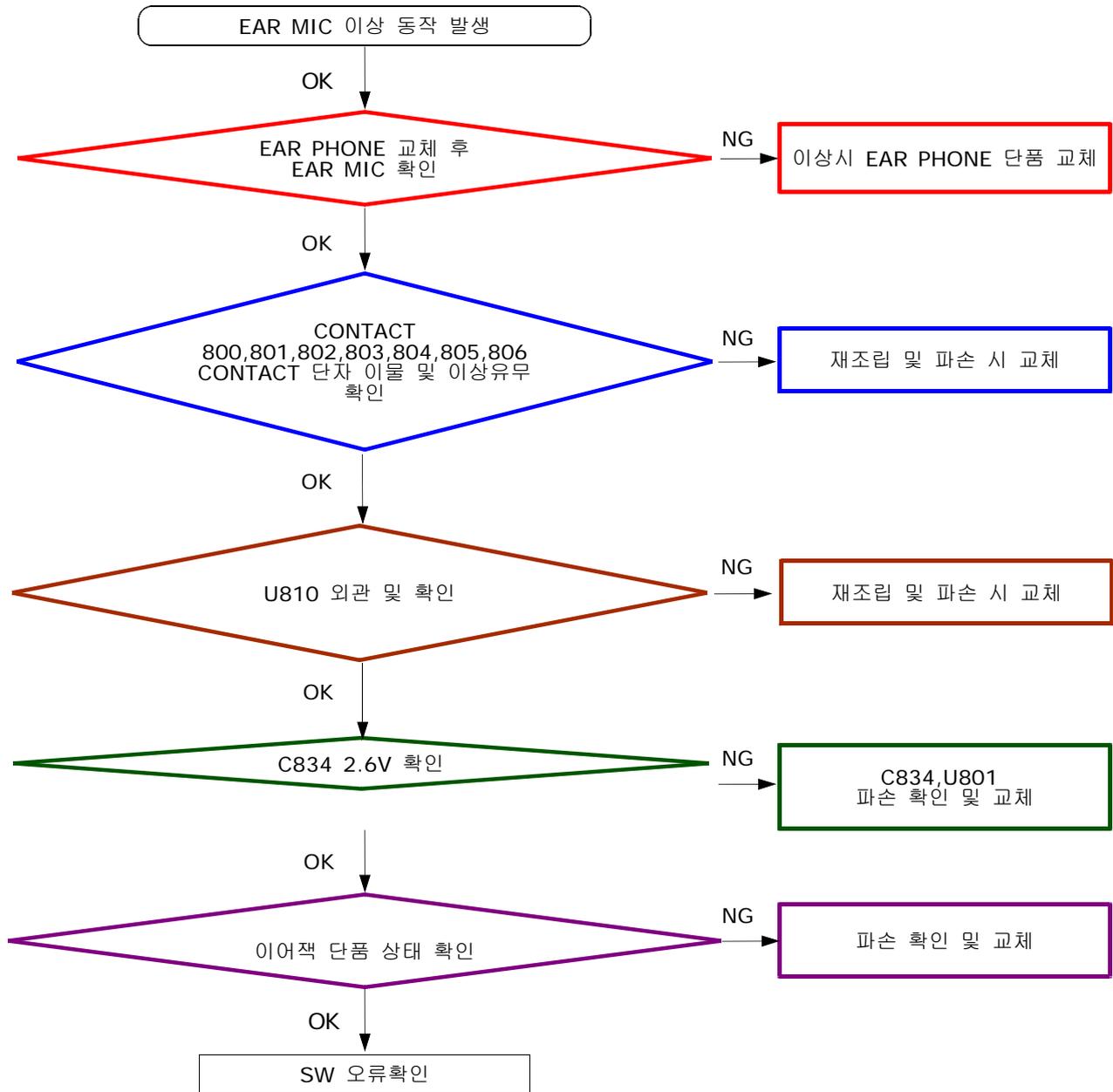


< 배치도 >

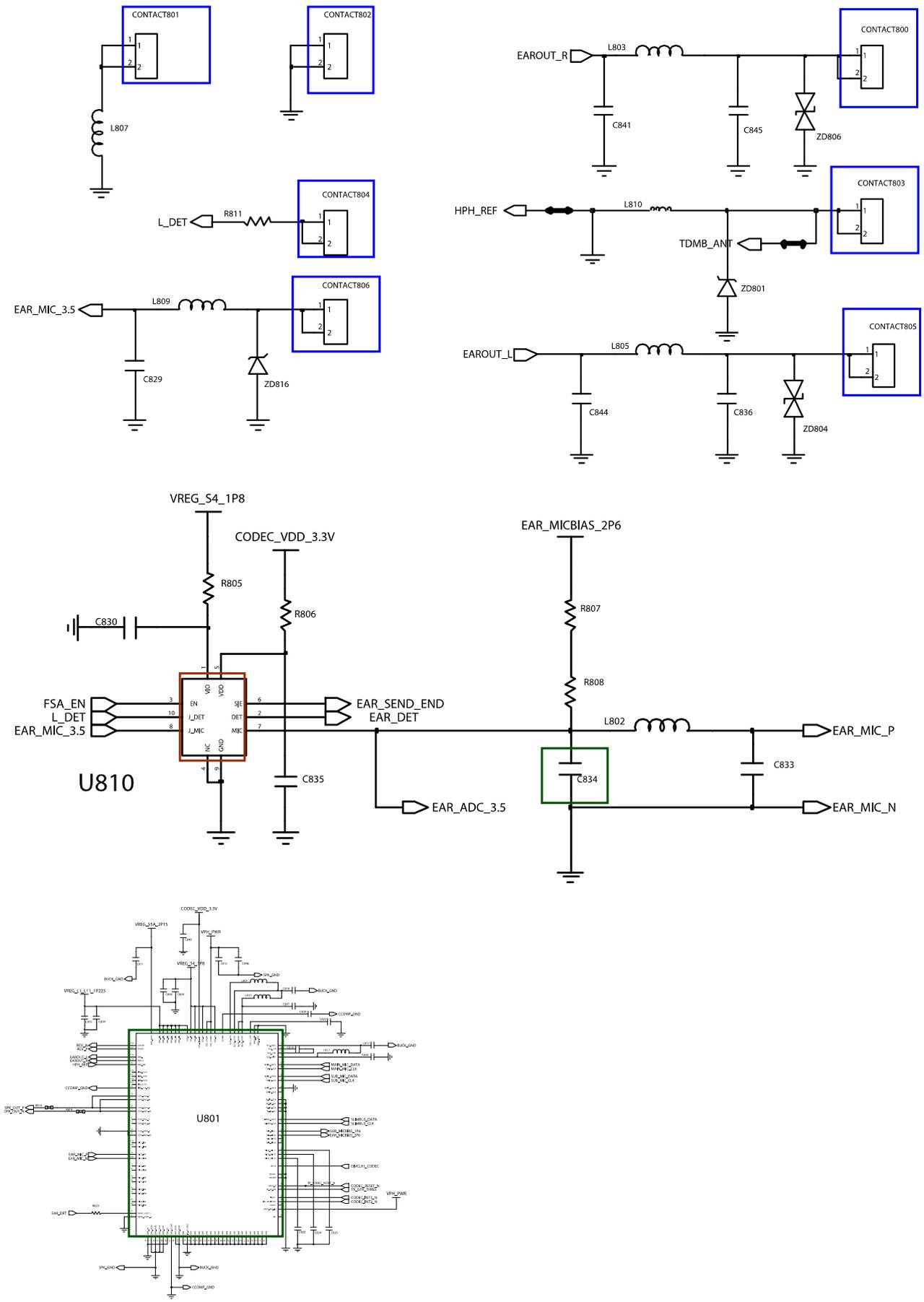


9-5. Microphone Part - Earphone MIC

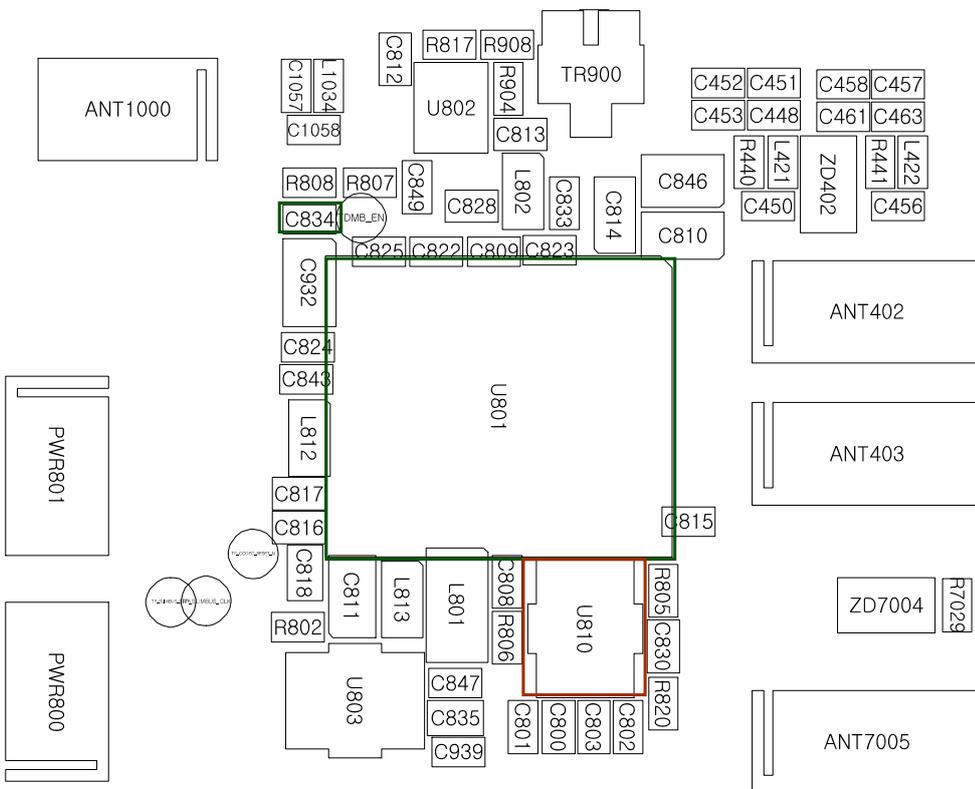
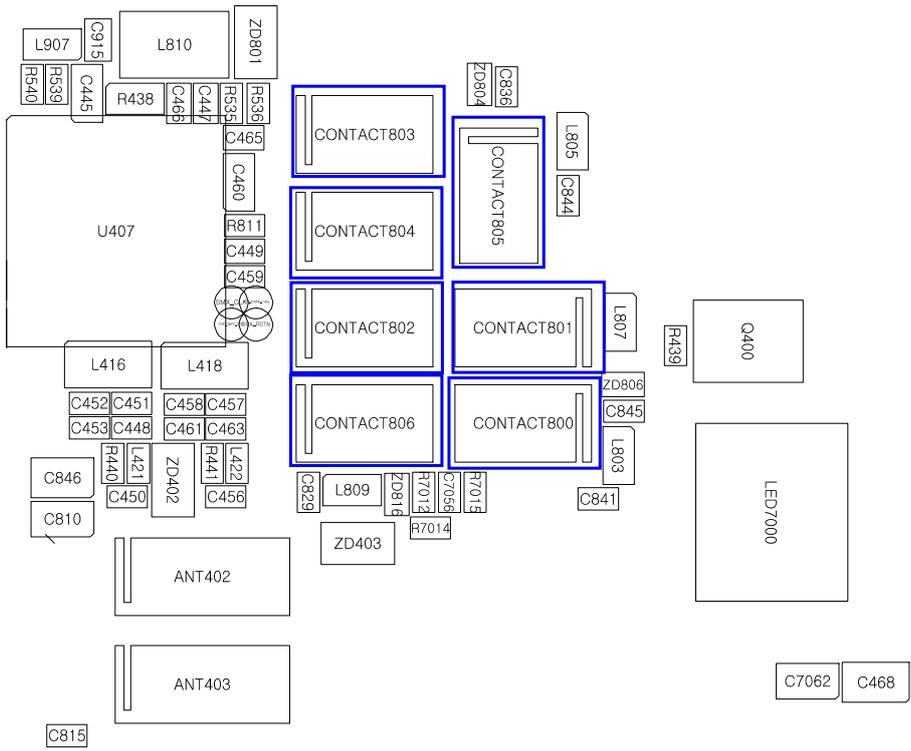
<순서도>



< 회로도 >

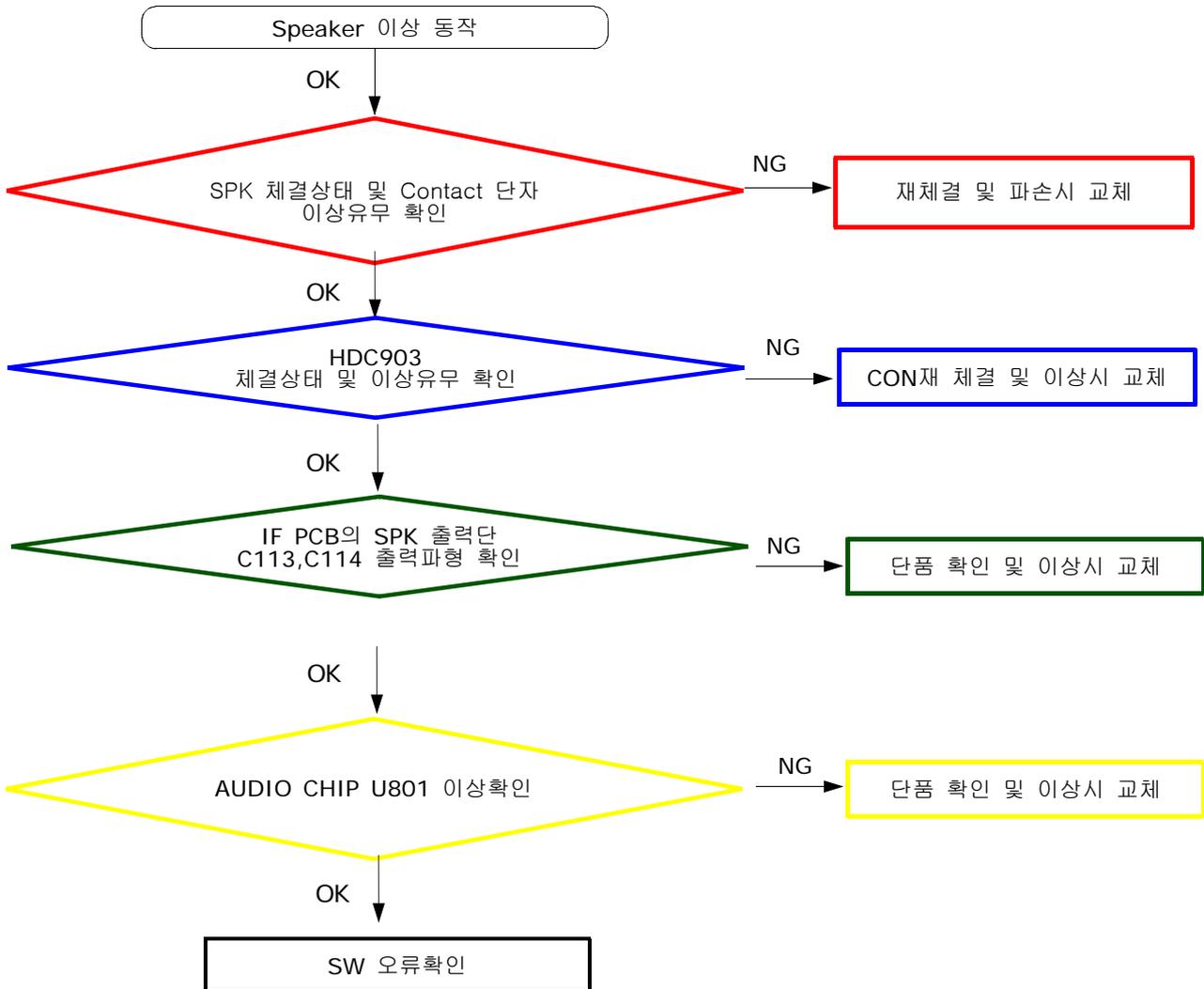


<배치도>

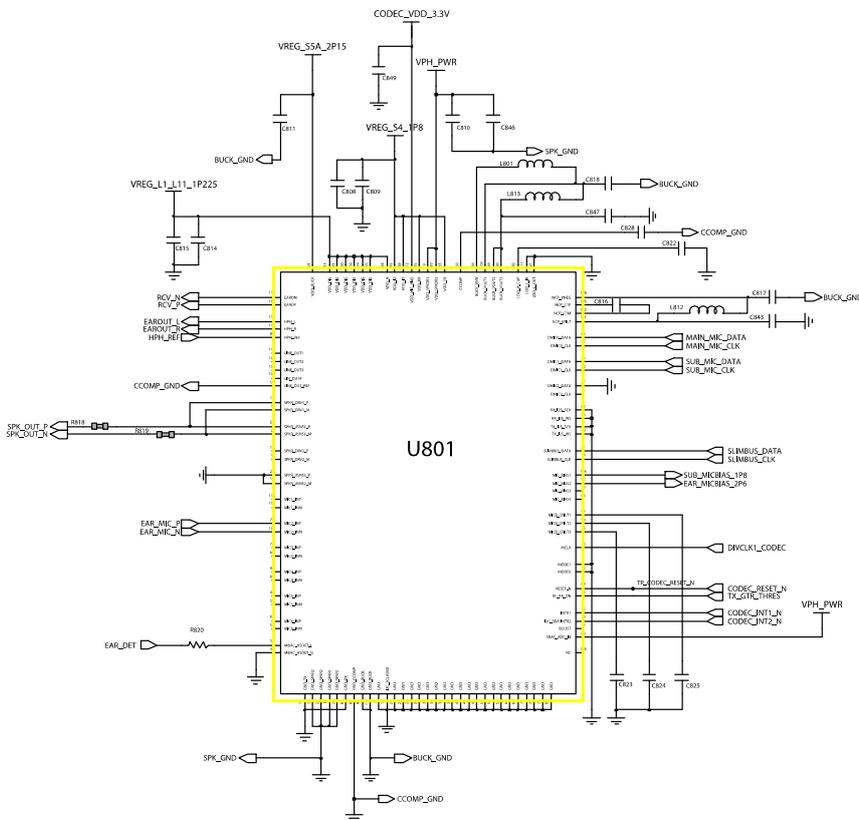
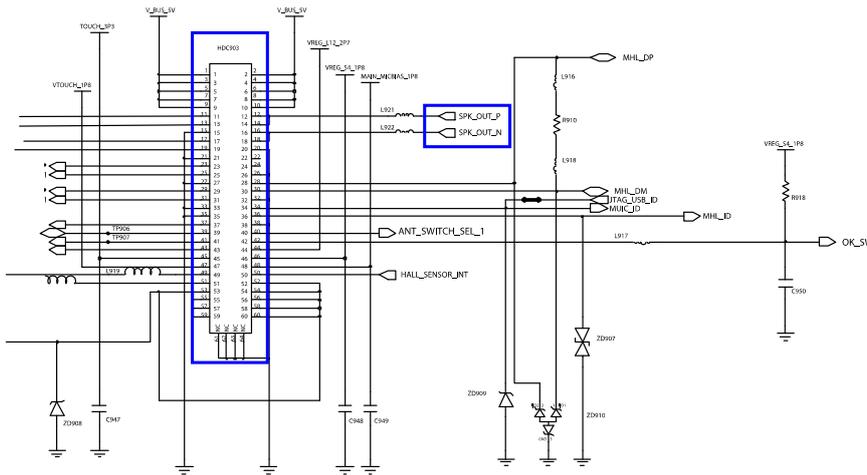
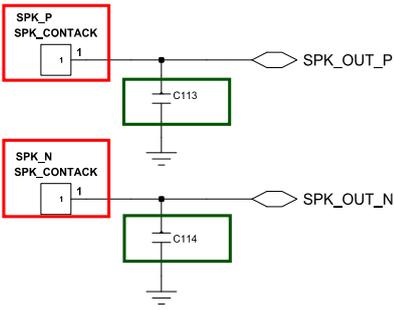


9-6. Speaker

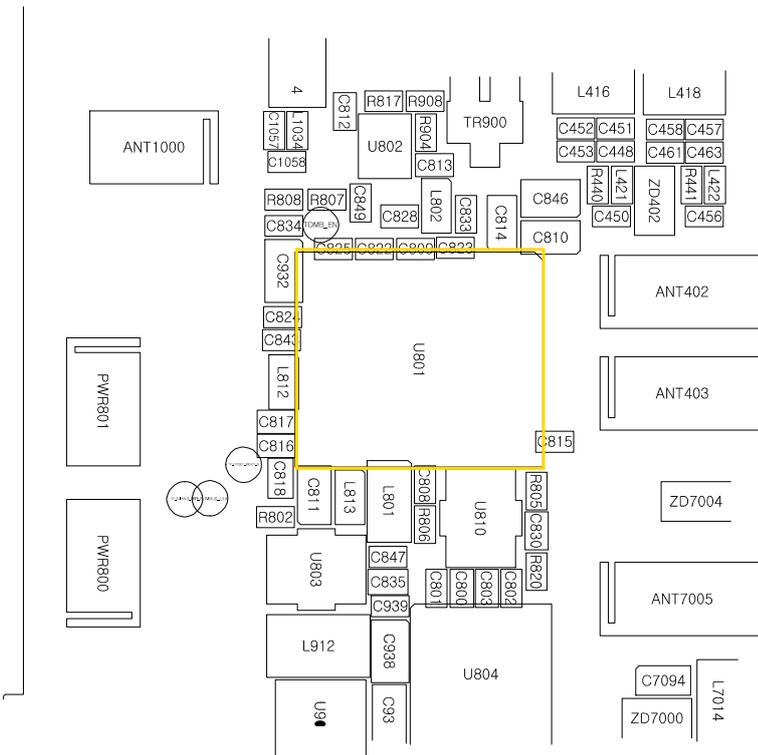
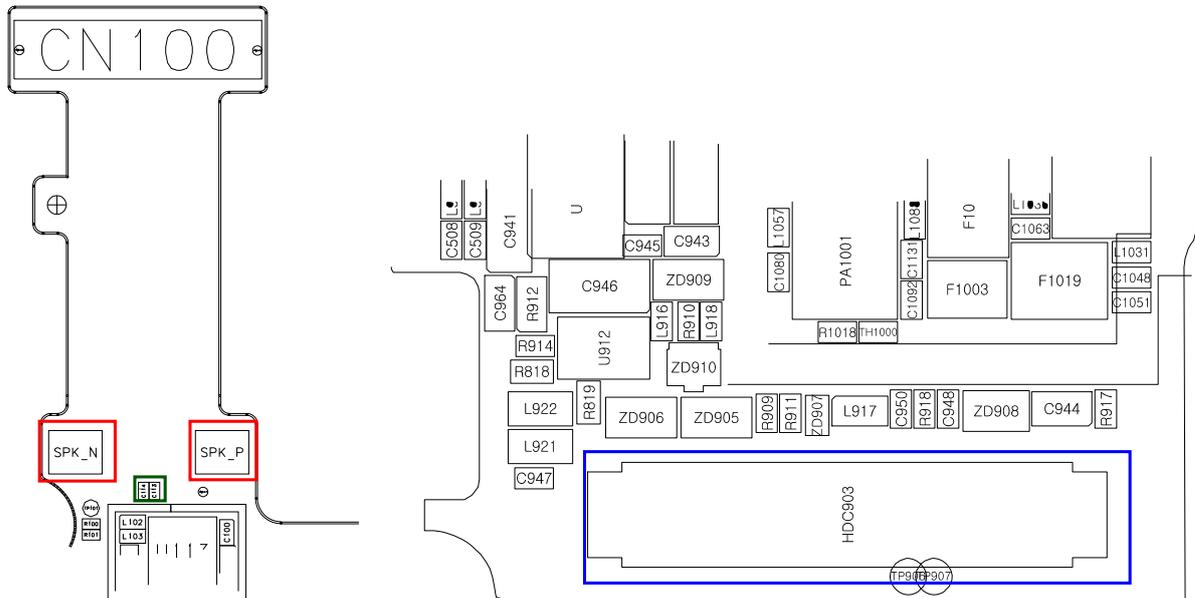
<순서도>



< 회로도 >

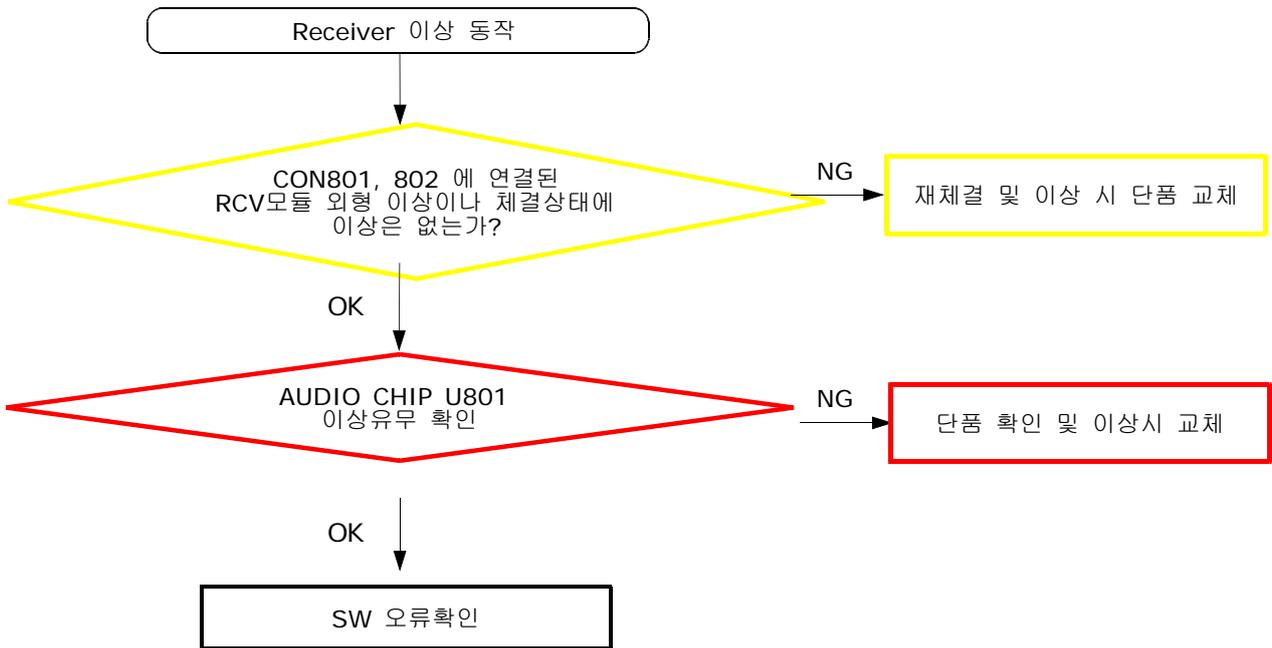


<배치도>

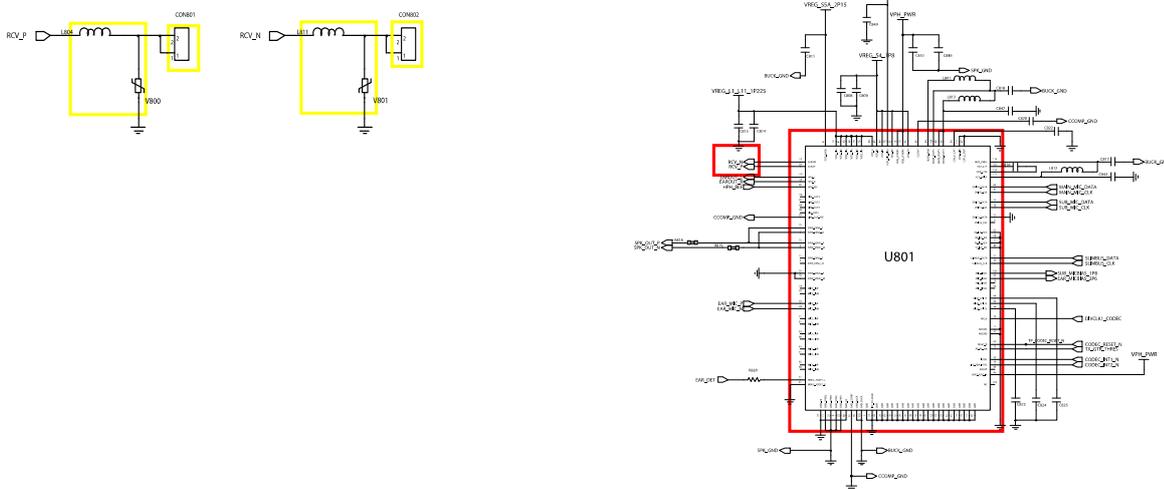


9-7. Receiver

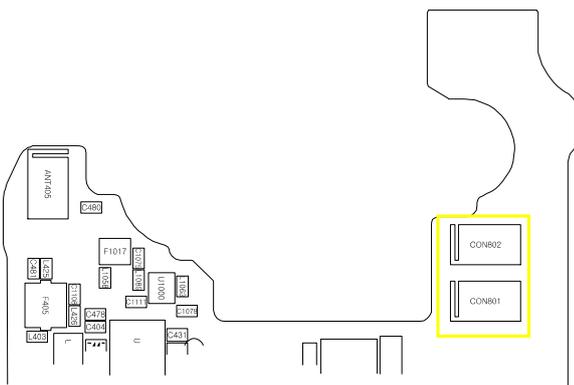
<순서도>



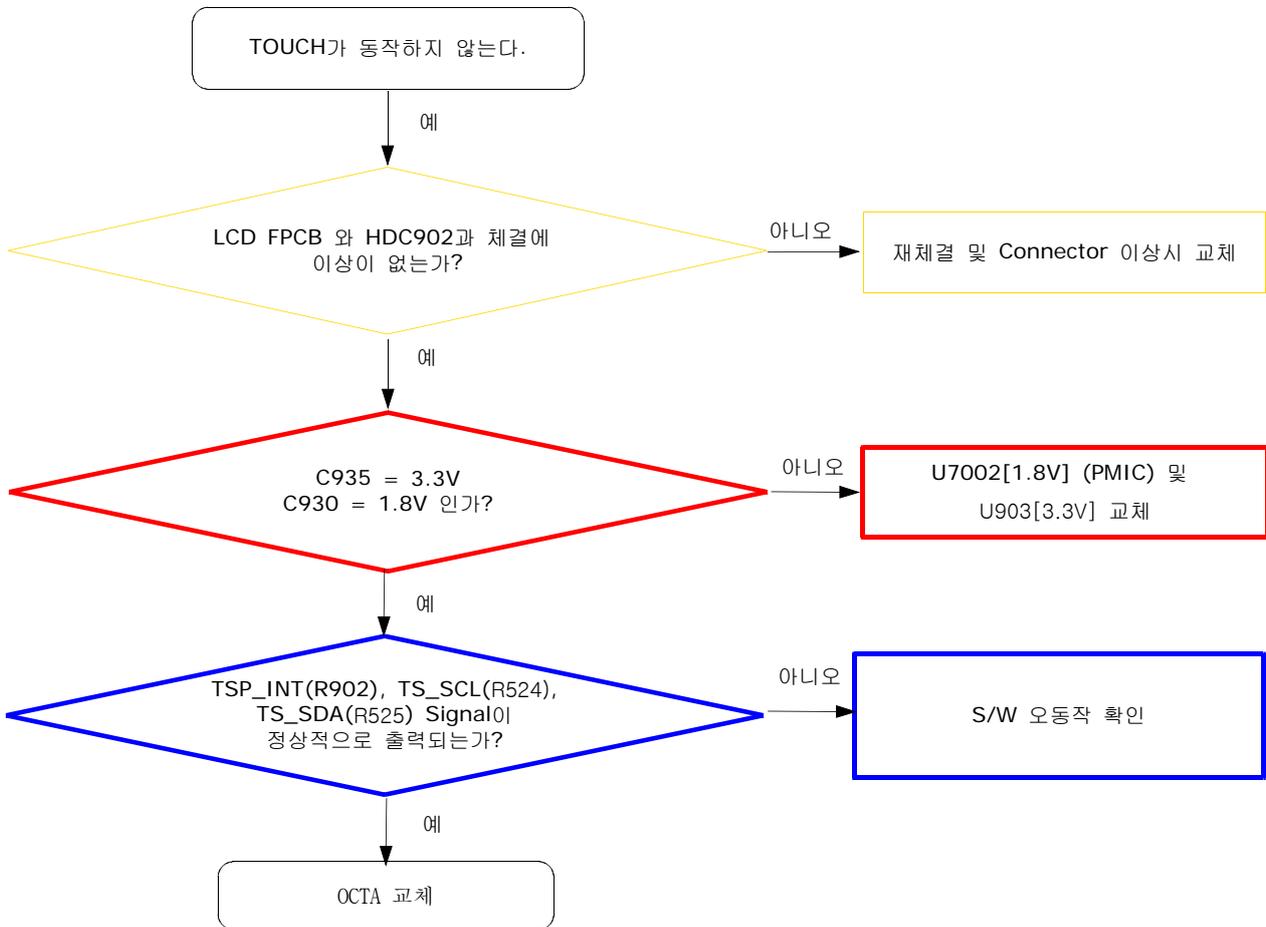
<회로도>



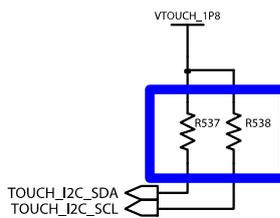
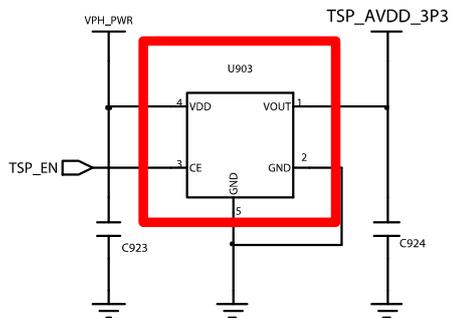
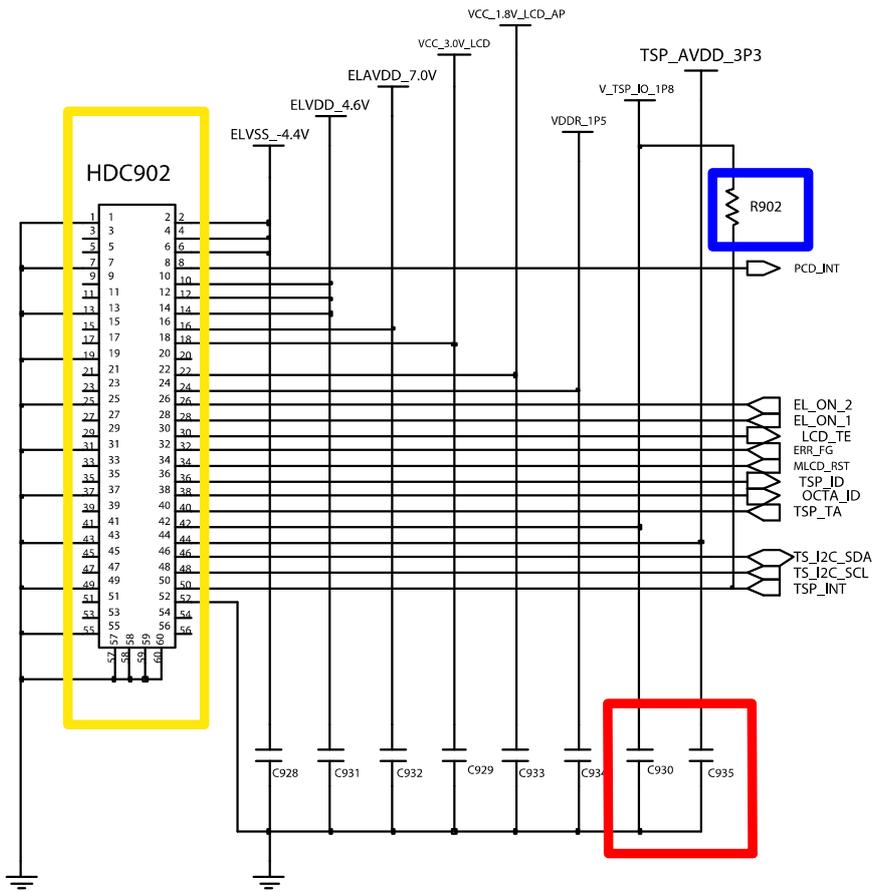
<배치도>



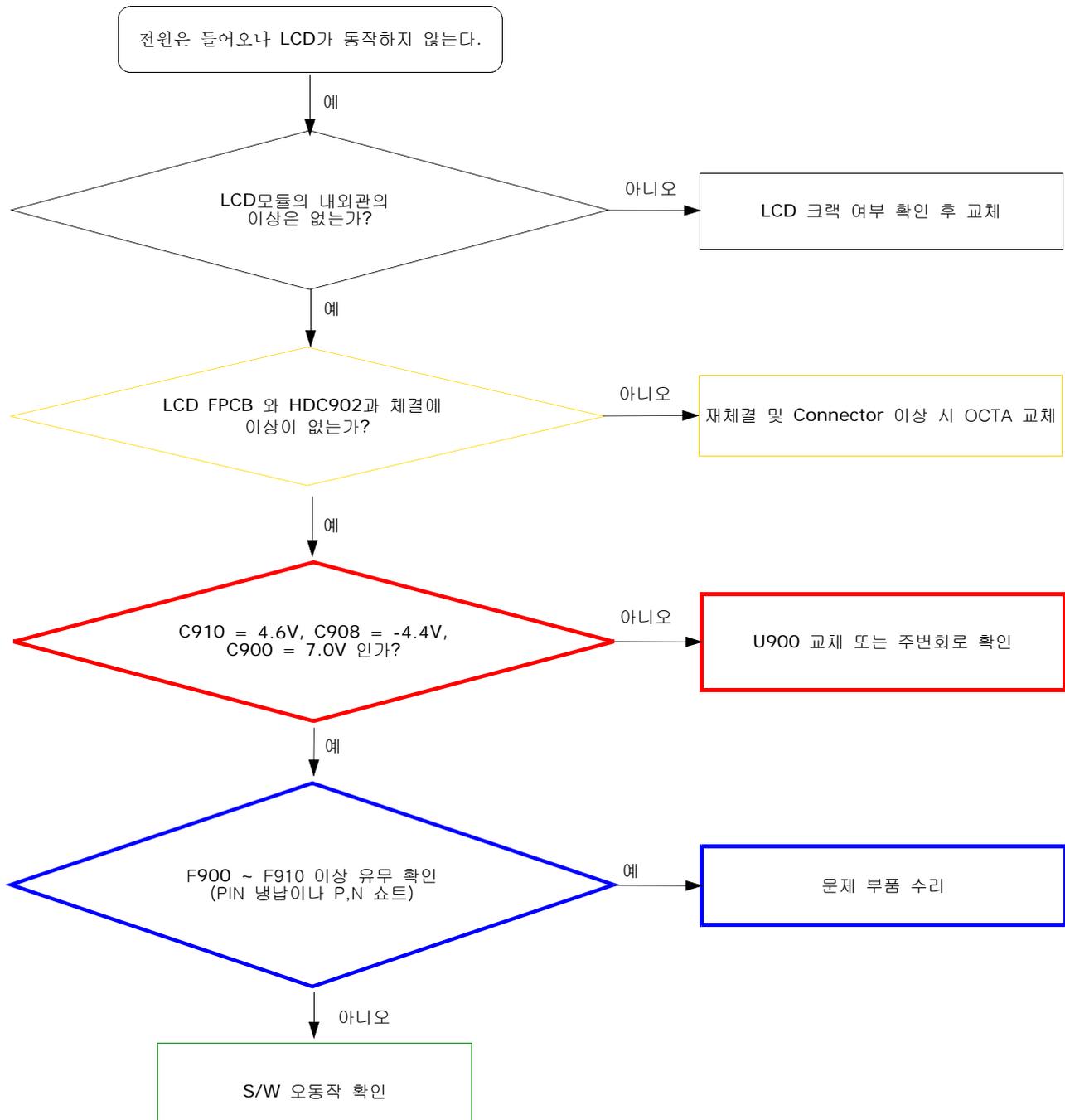
9-8. TSP



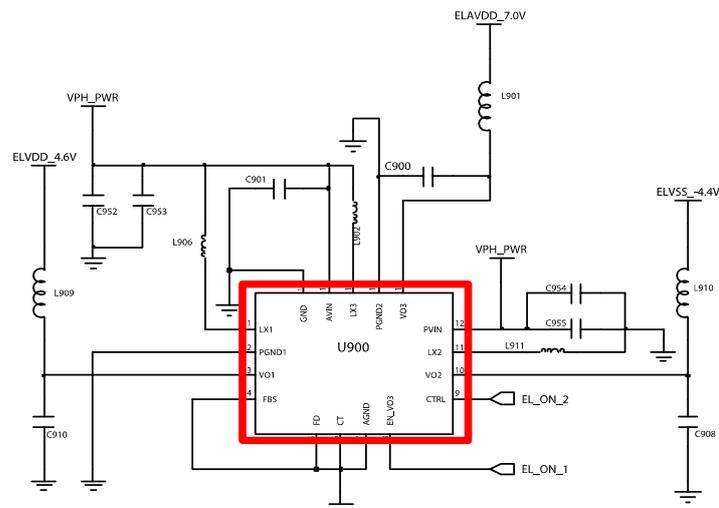
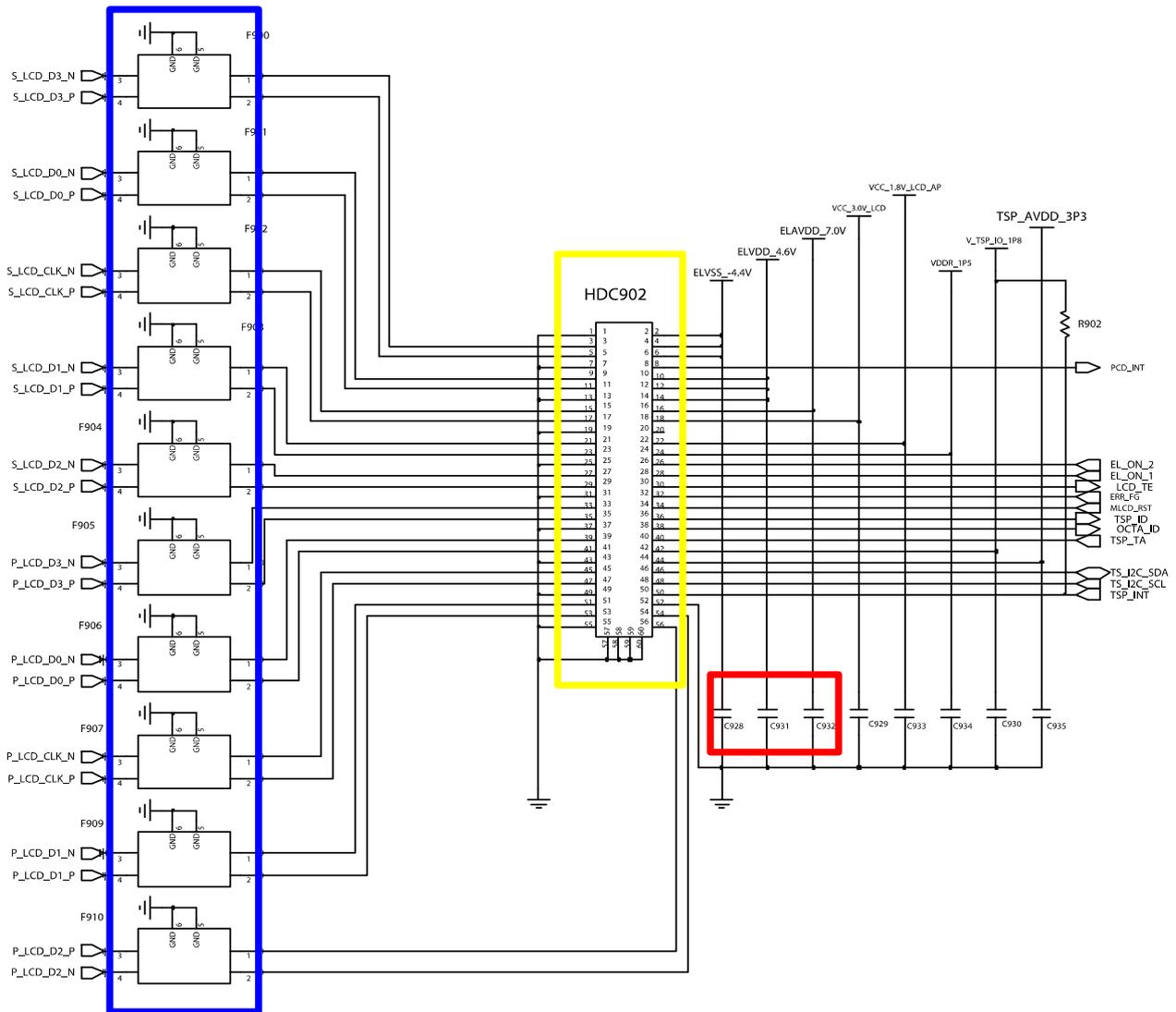
< 회로도 >



9-9.LCD part

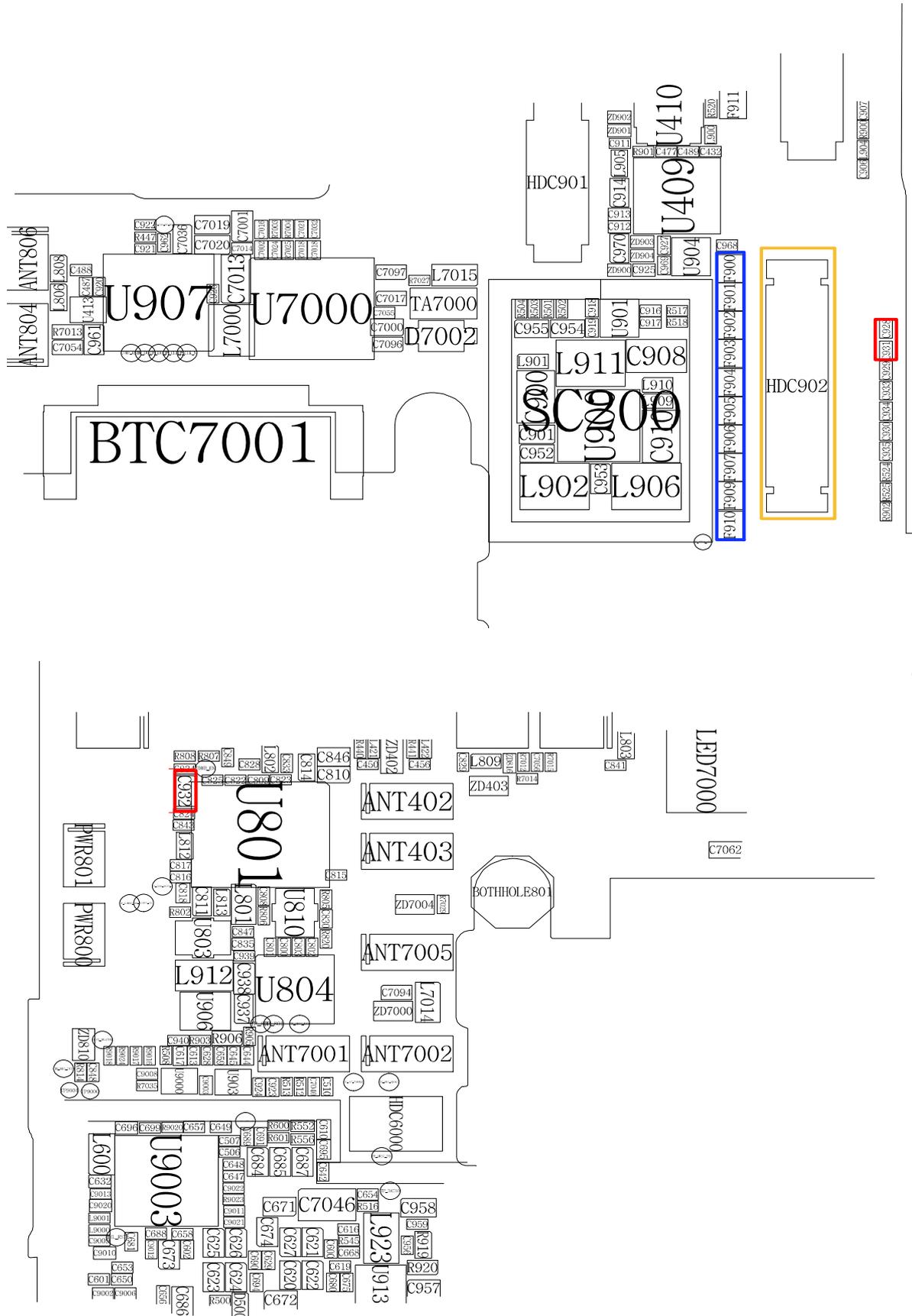


< 회로도 >



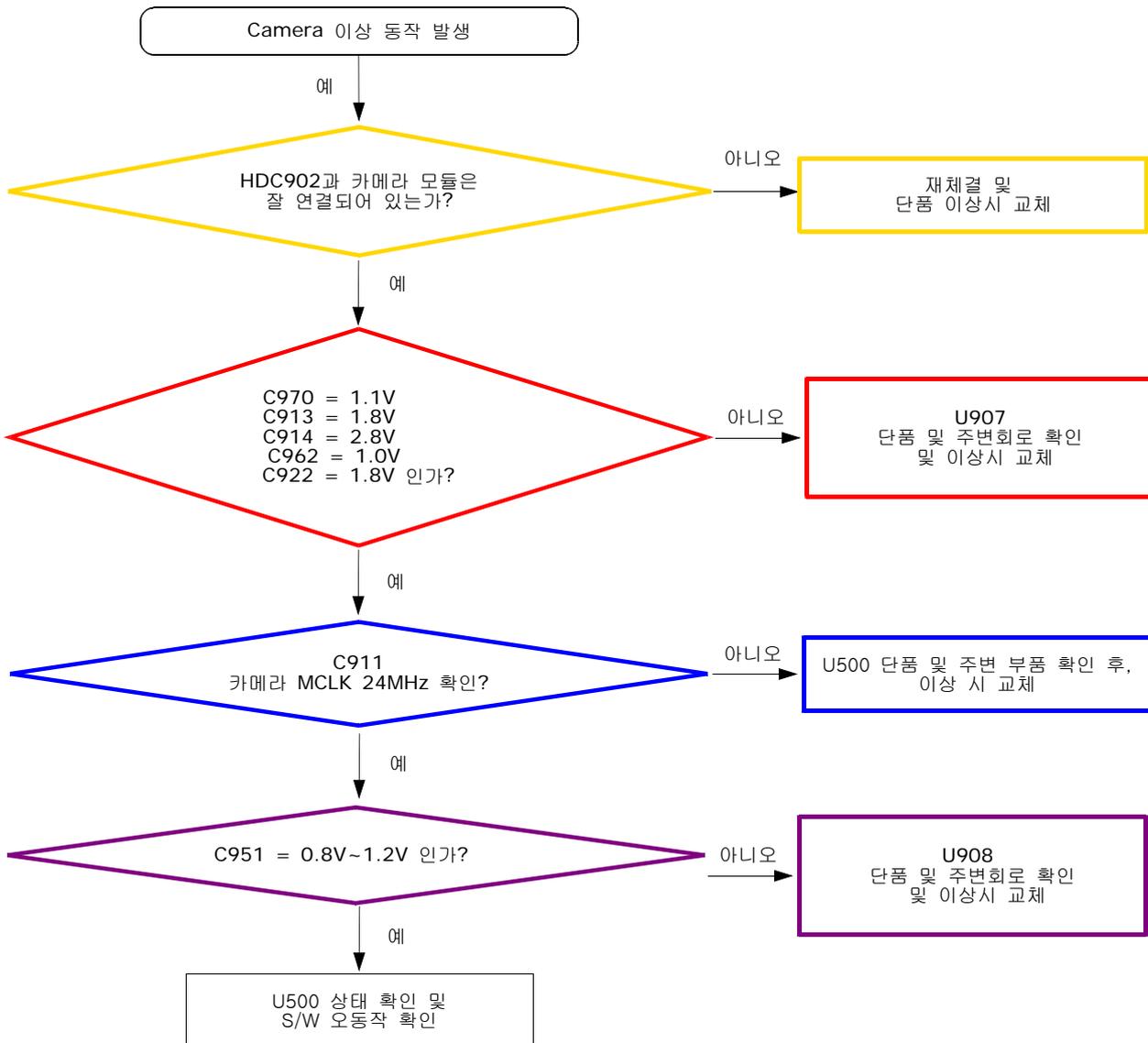
HD OCTA DC-DC

< 배치도 >

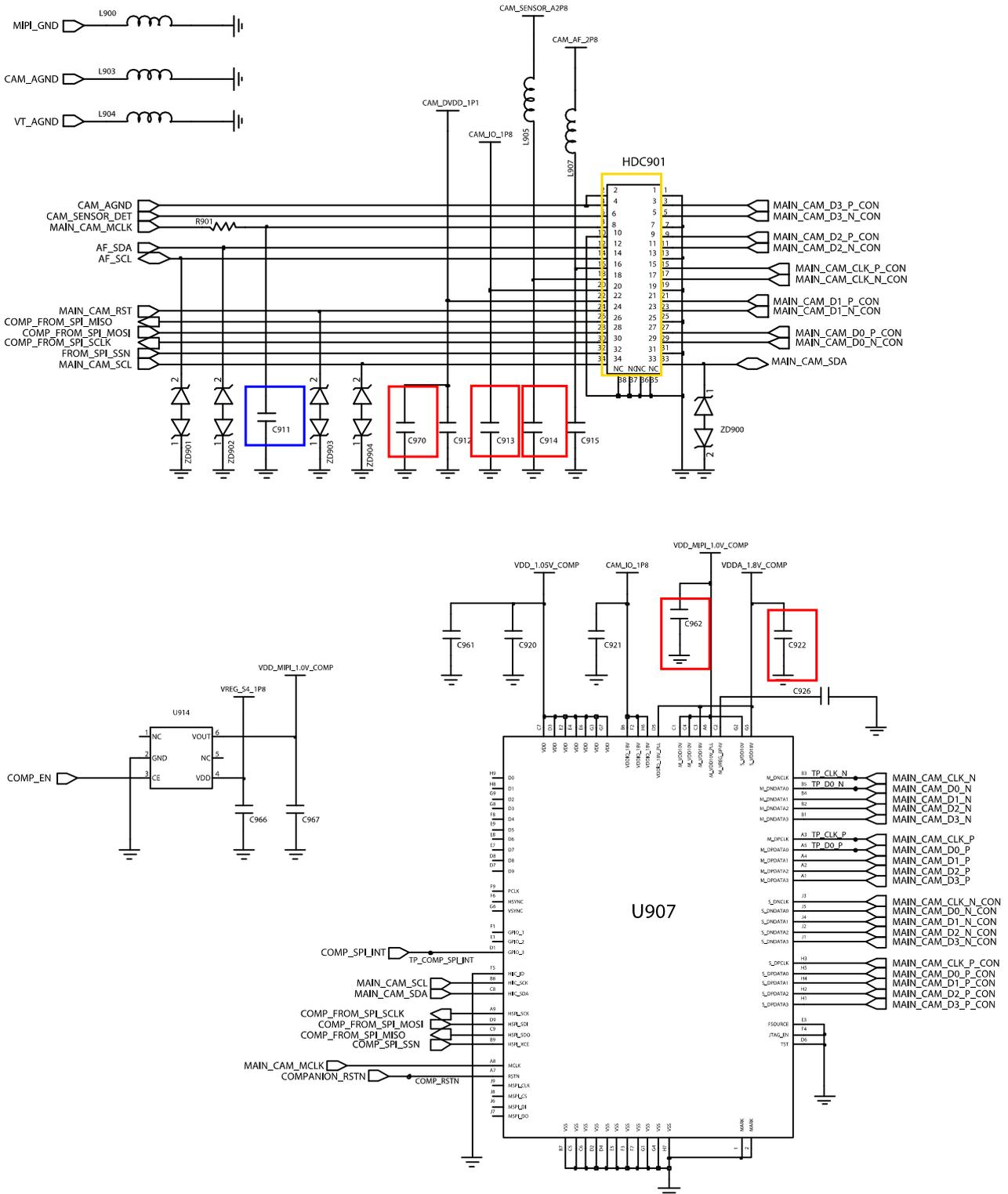


9-10. 16M Camera

<순서도>

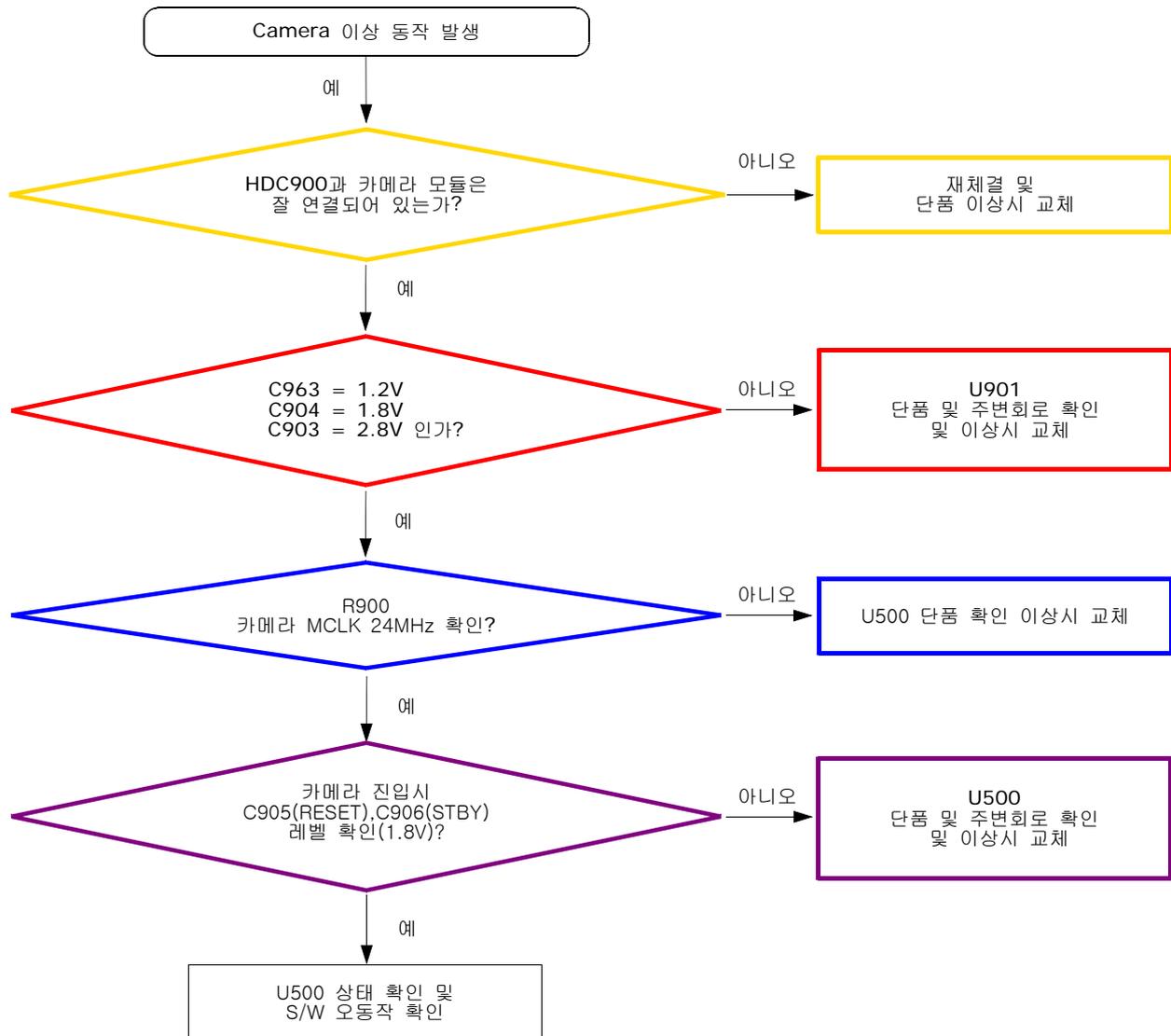


< 회로도 >

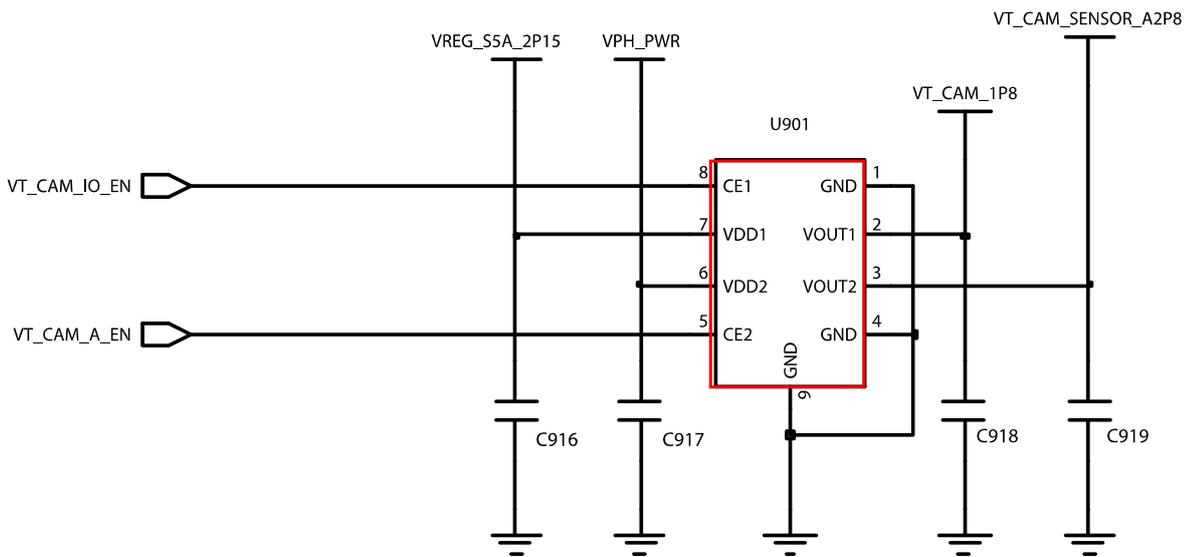
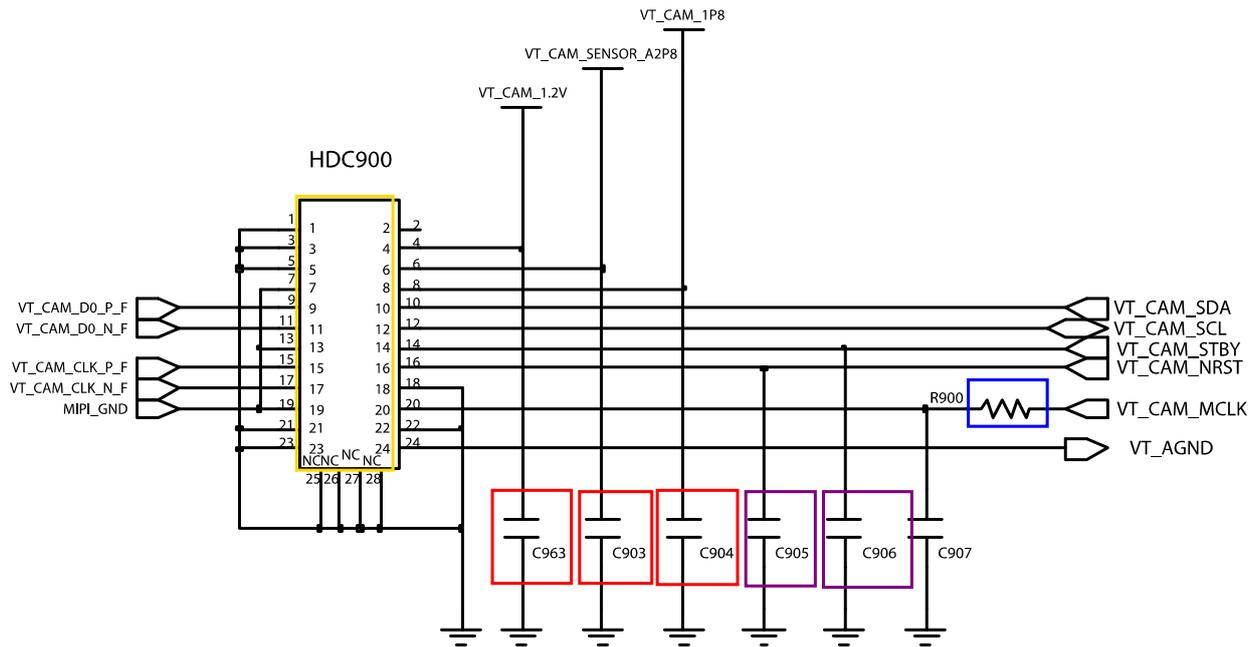


2M Camera

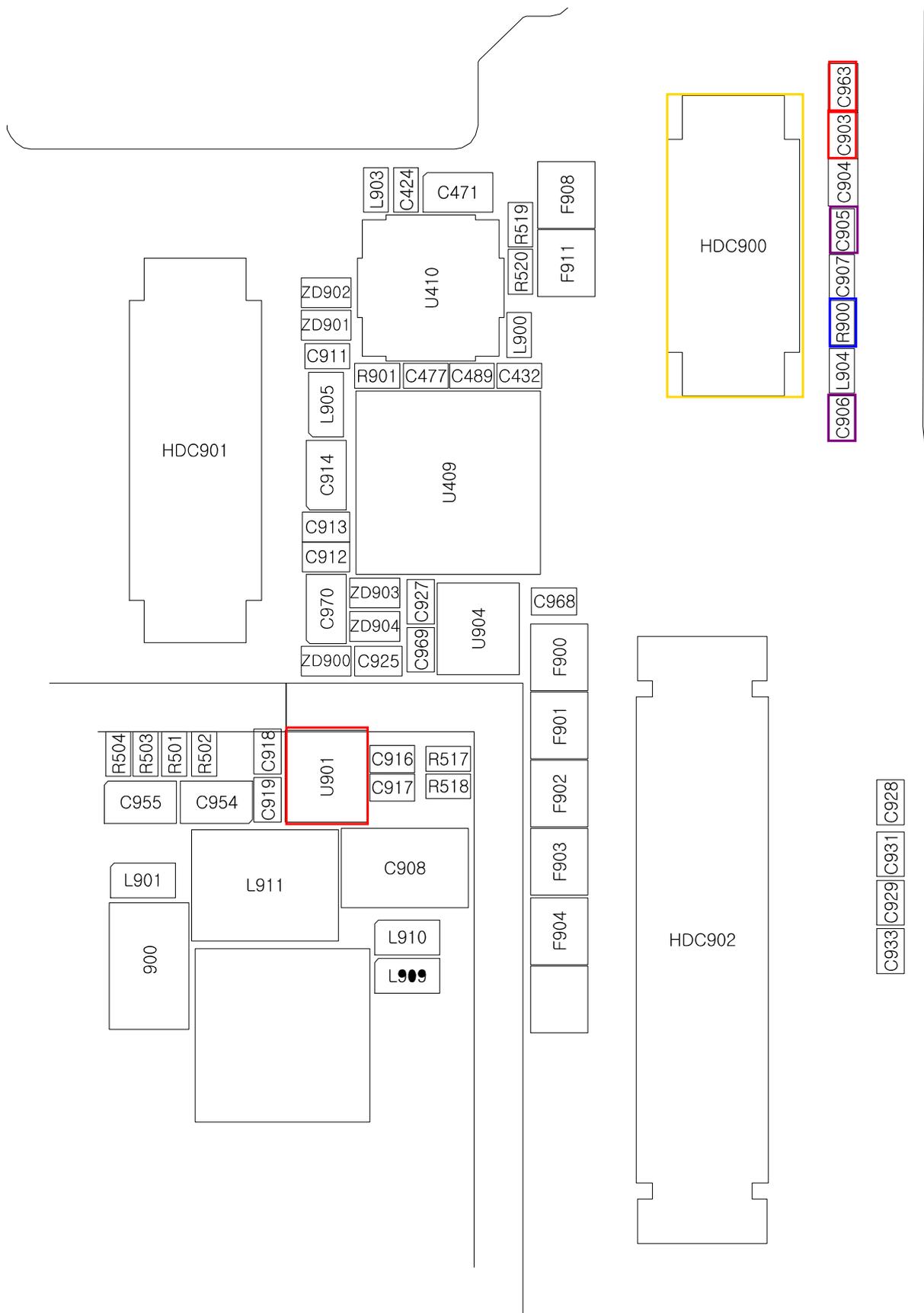
<순서도>



< 회로도 >

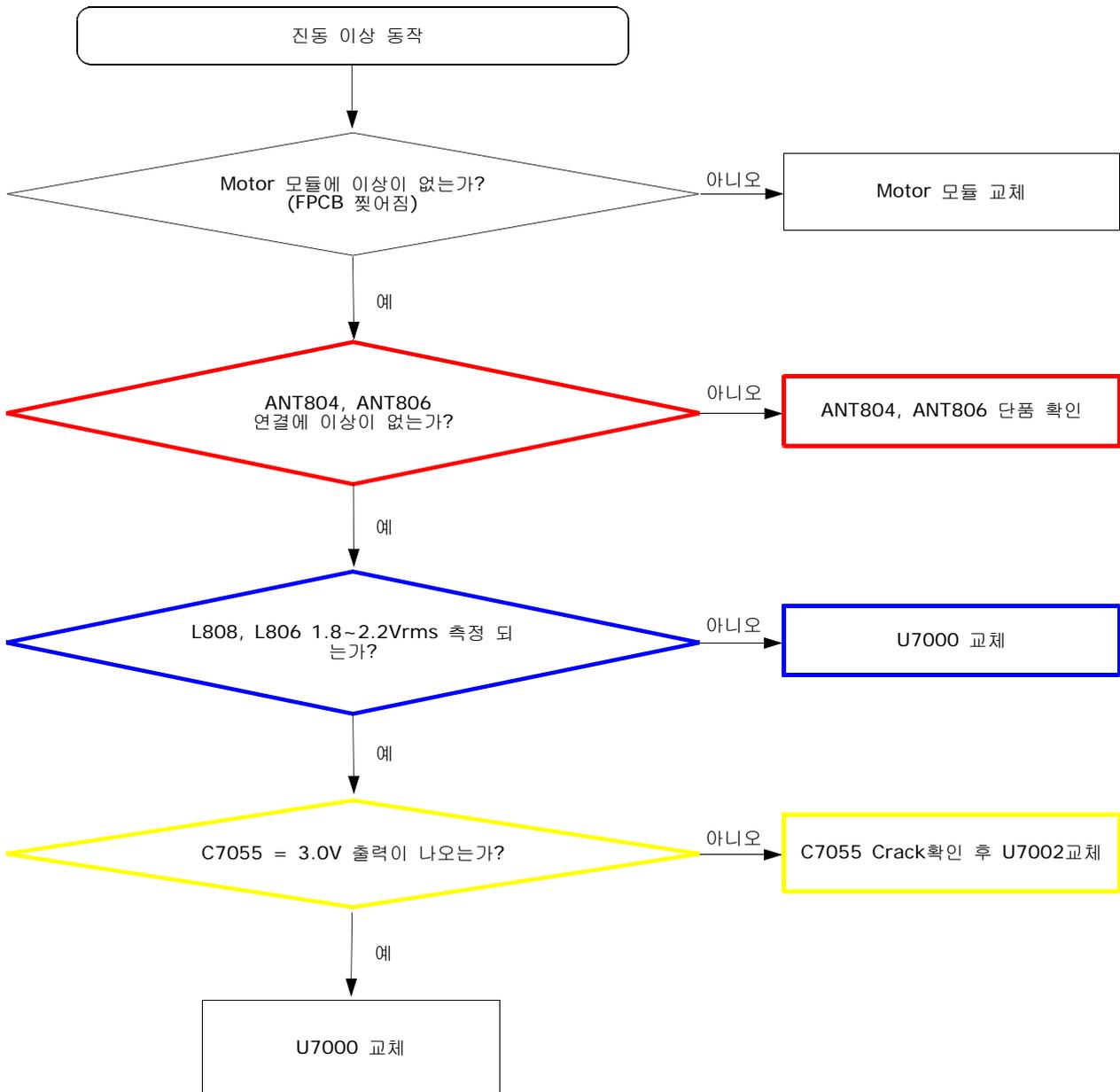


<배치도>

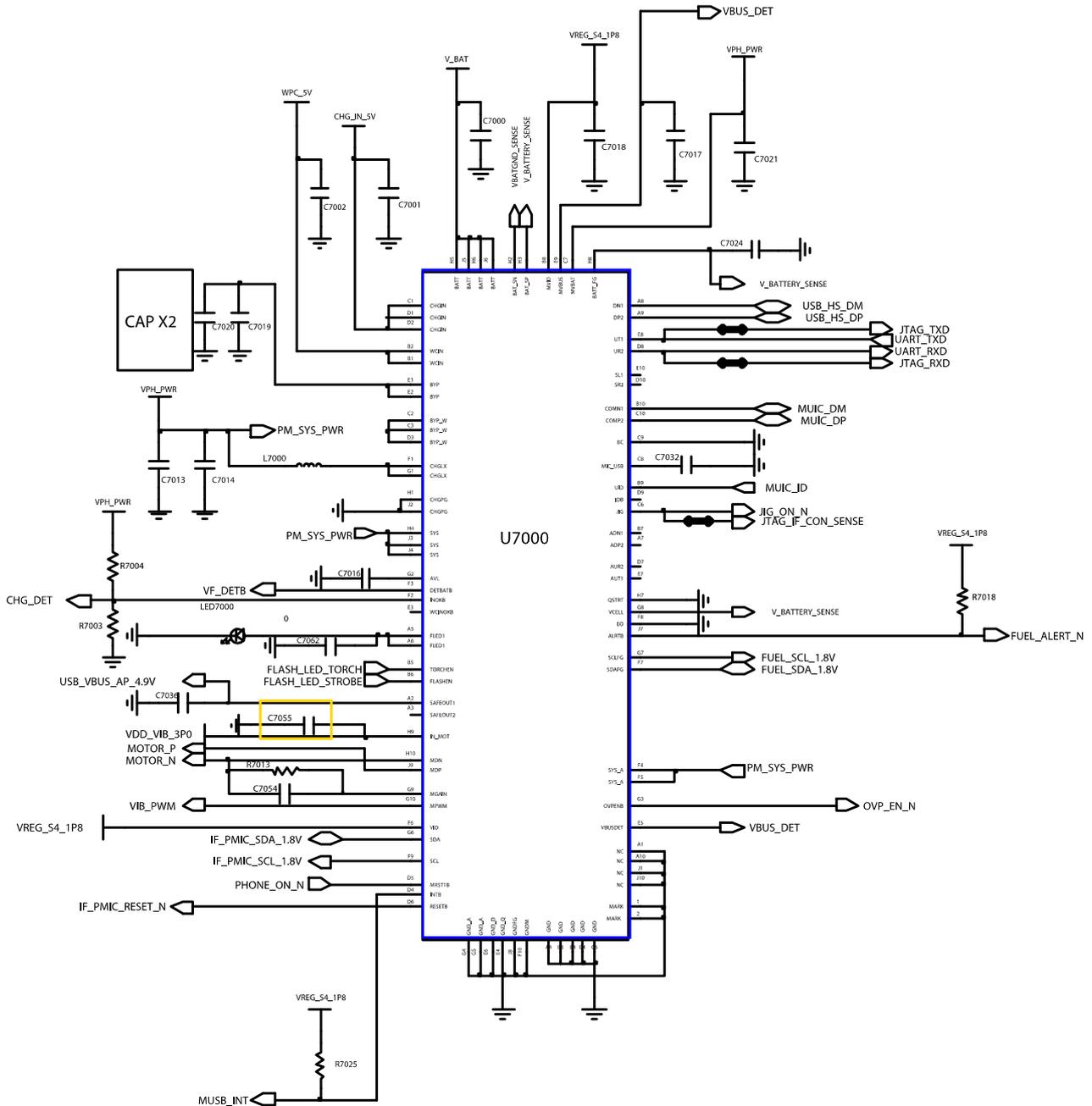
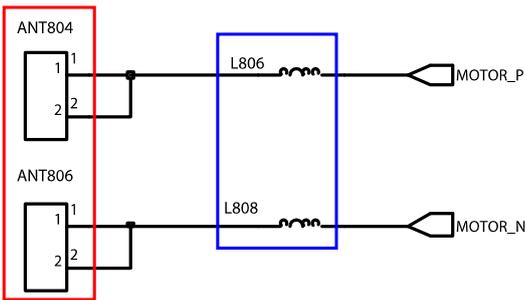


9-11.Vibration Motor

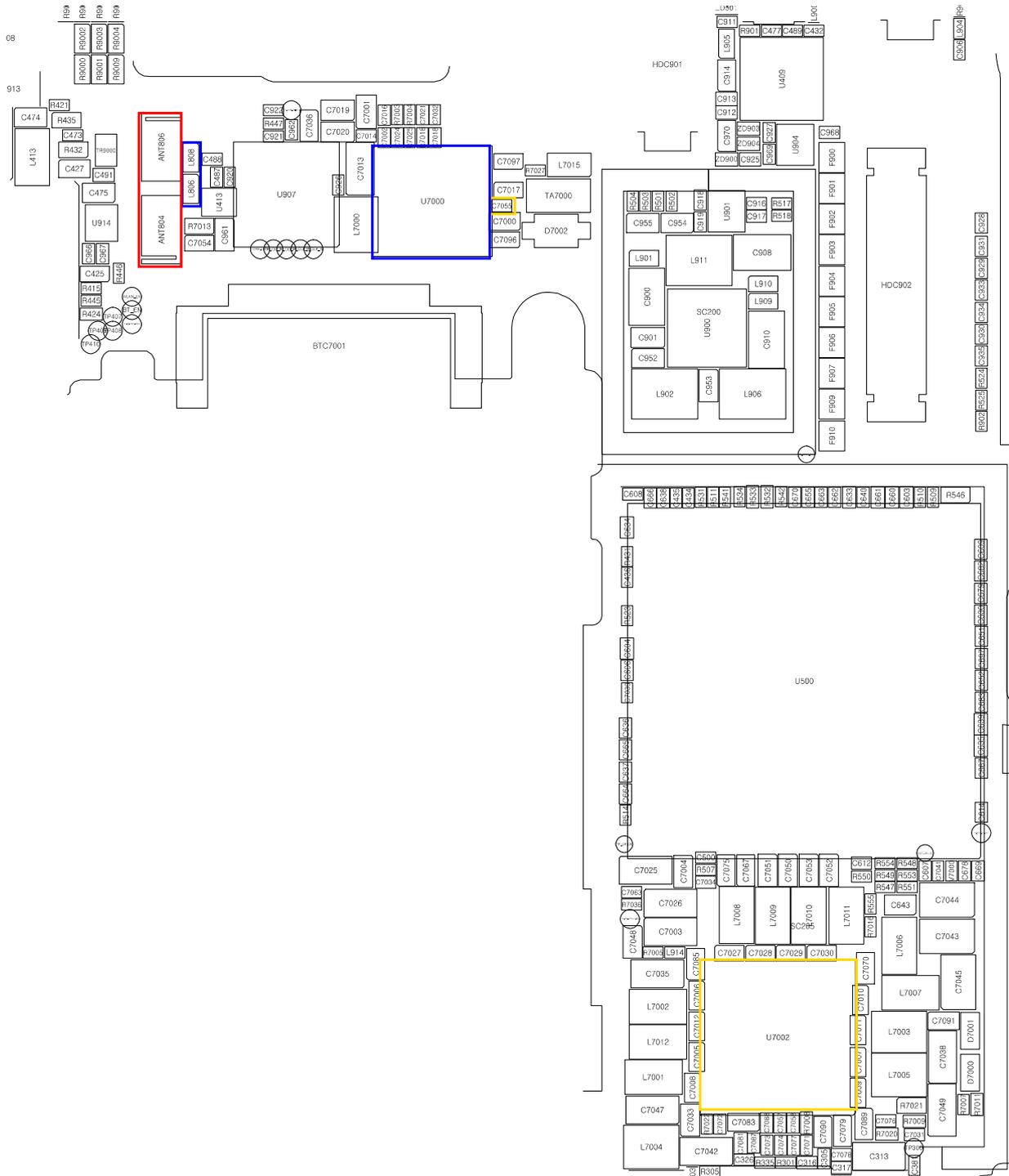
<순서도>



< 회로도 >



< 배치도 >

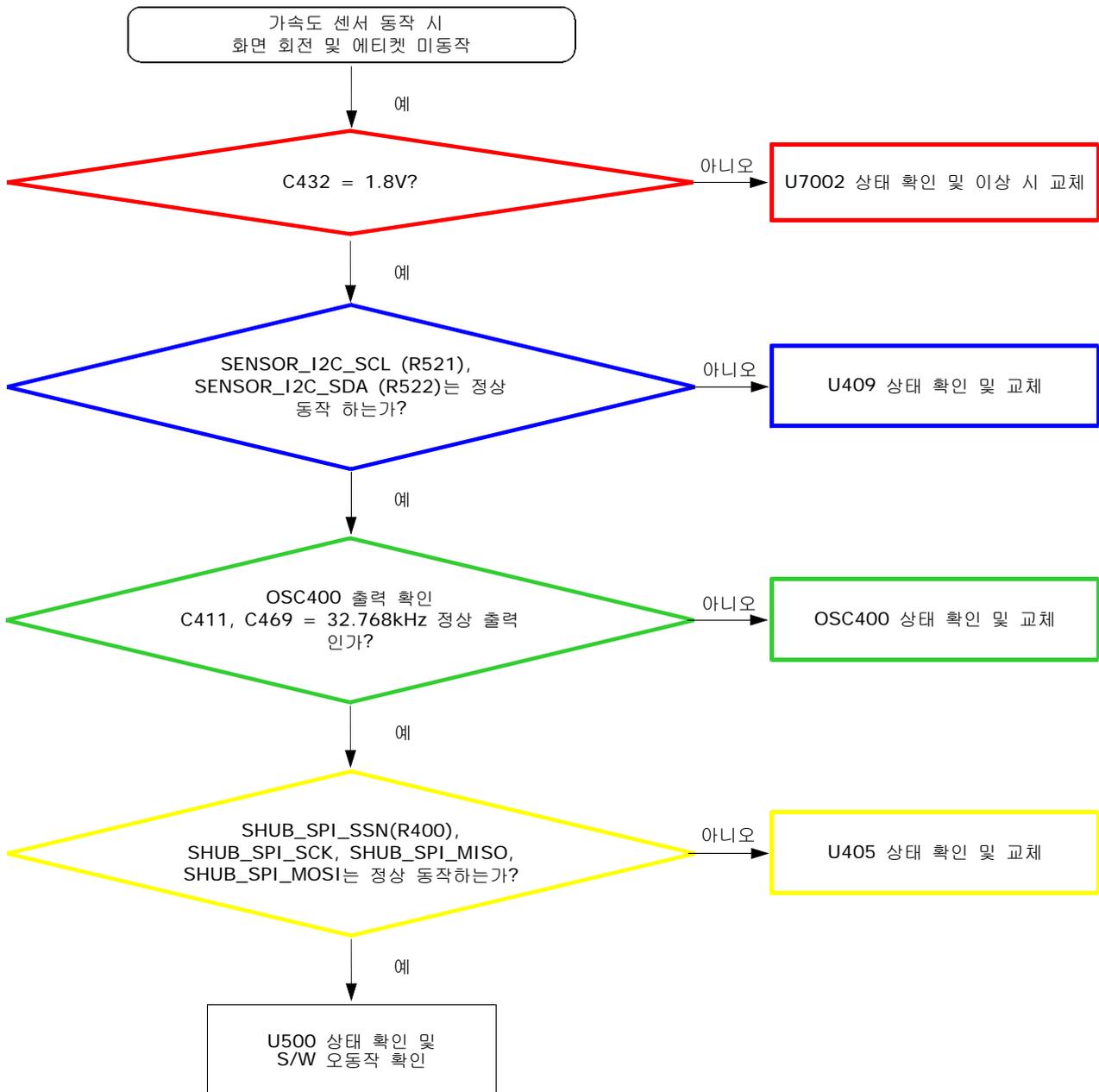


9-12.센서류

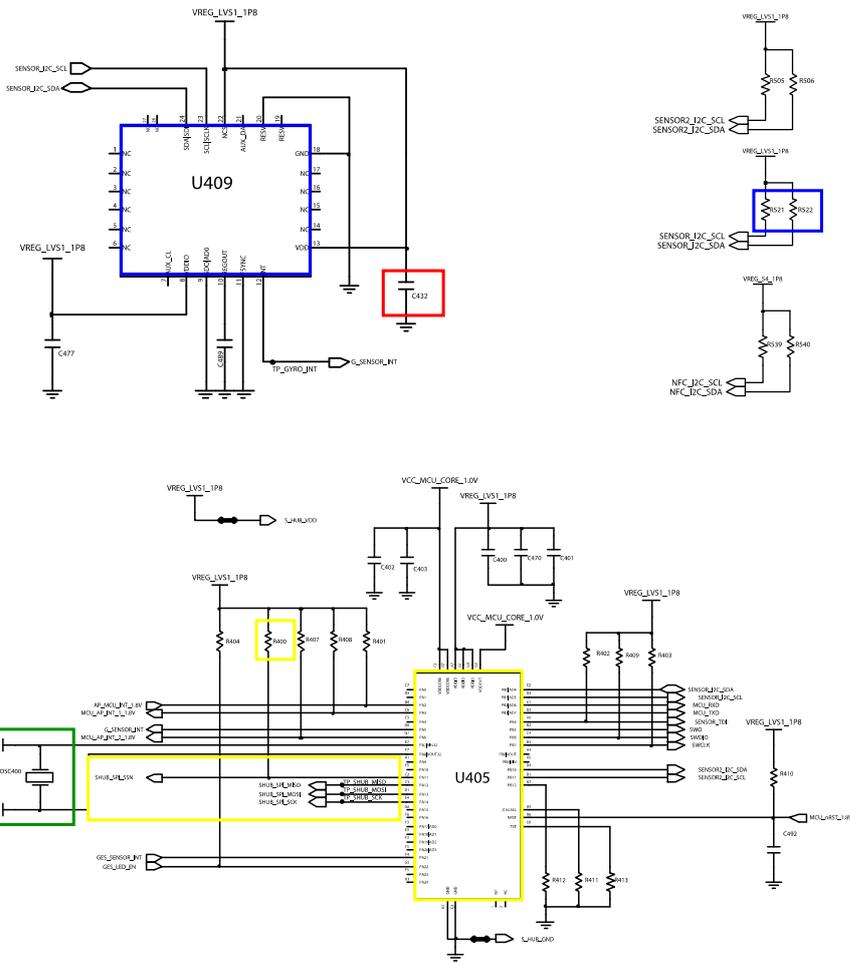
(가속도/GYRO 센서, 지자기 센서, 근접/제스처/조도/RGB/바코더 센서, IRLED, 기압센서, 지문센서, HRM센서, HALL IC)

1) 가속도 / Gyro 센서

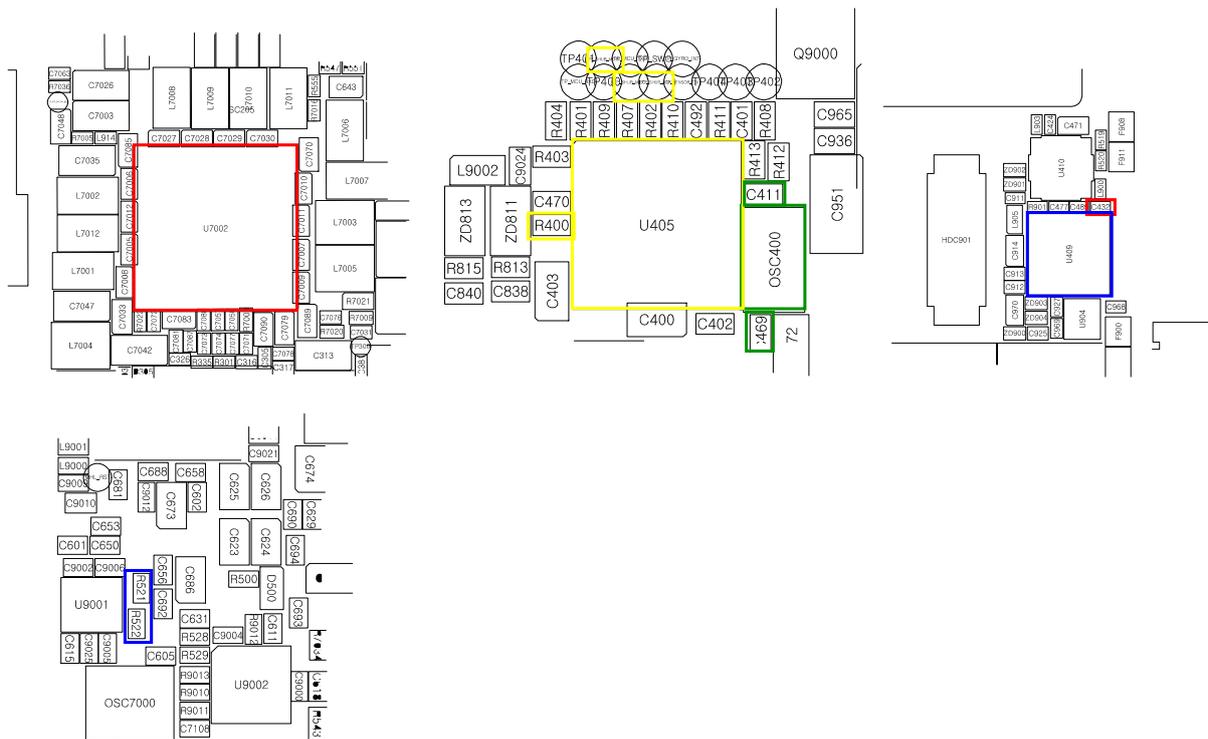
<순서도>



< 회로도 >

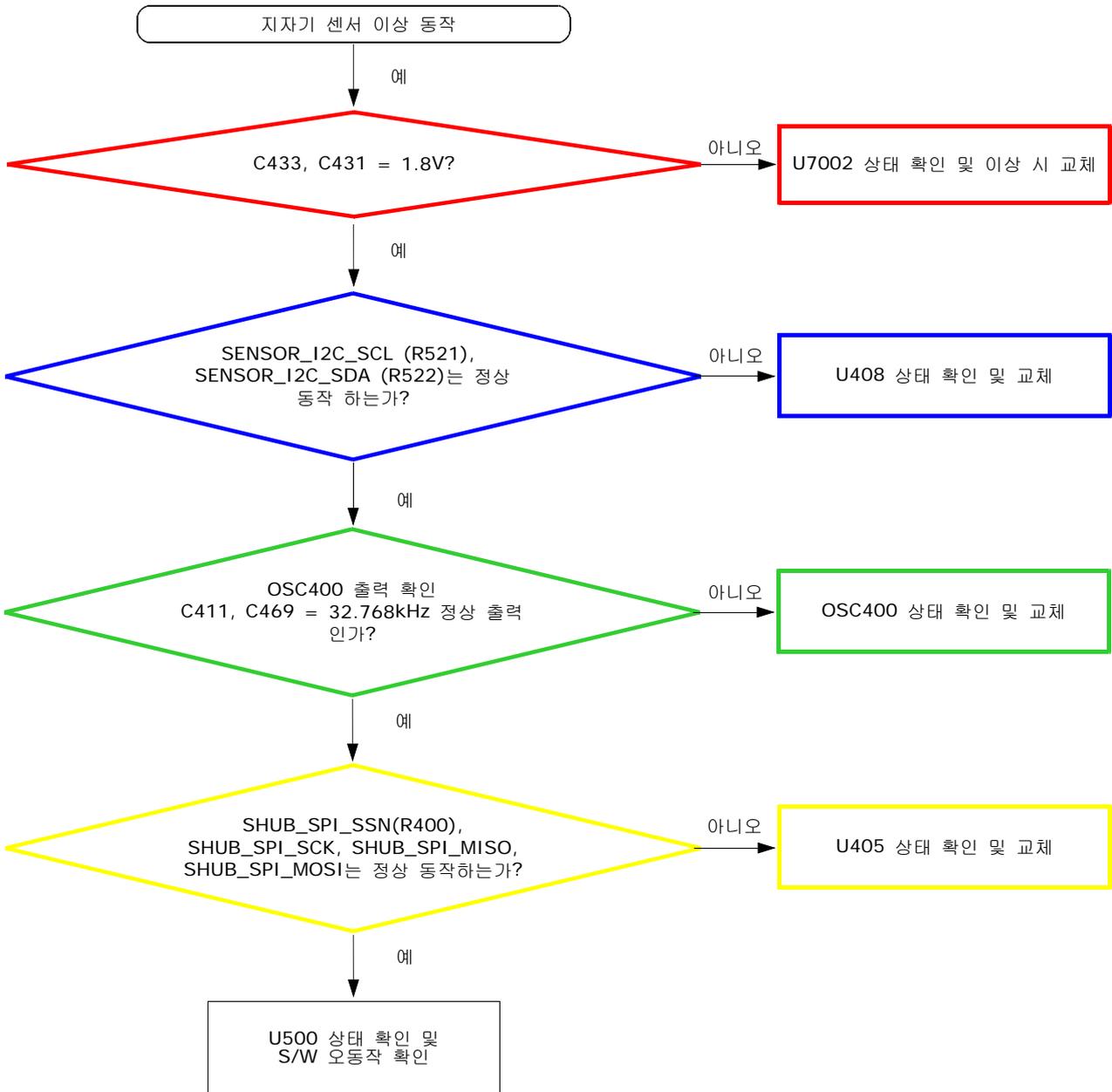


< 배치도 >

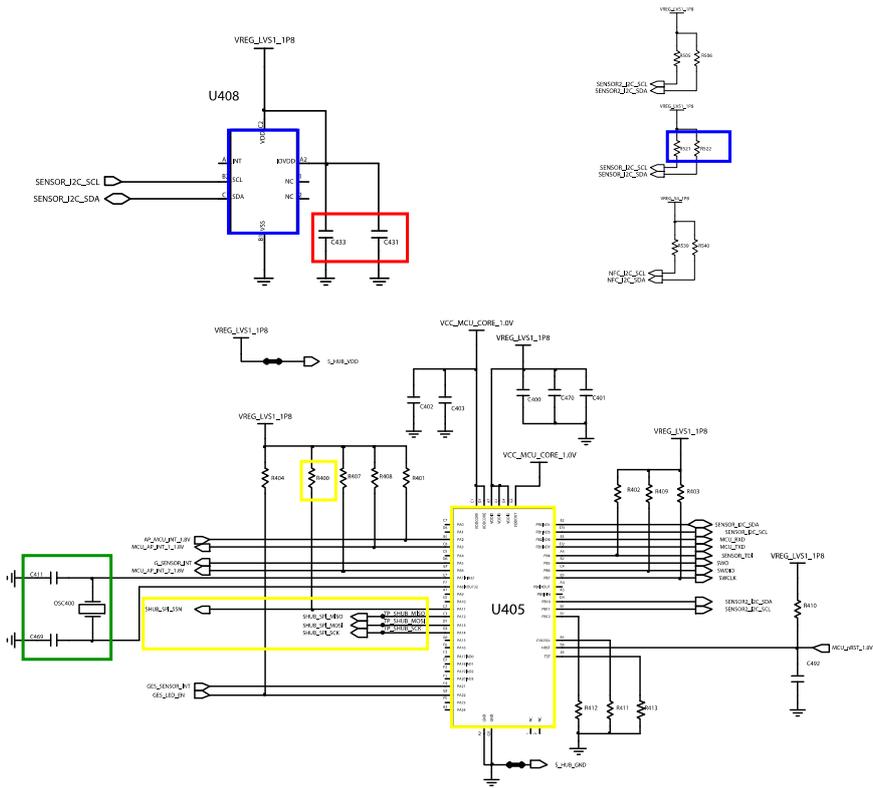


2) 지자기 센서

<순서도>



< 회로도 >

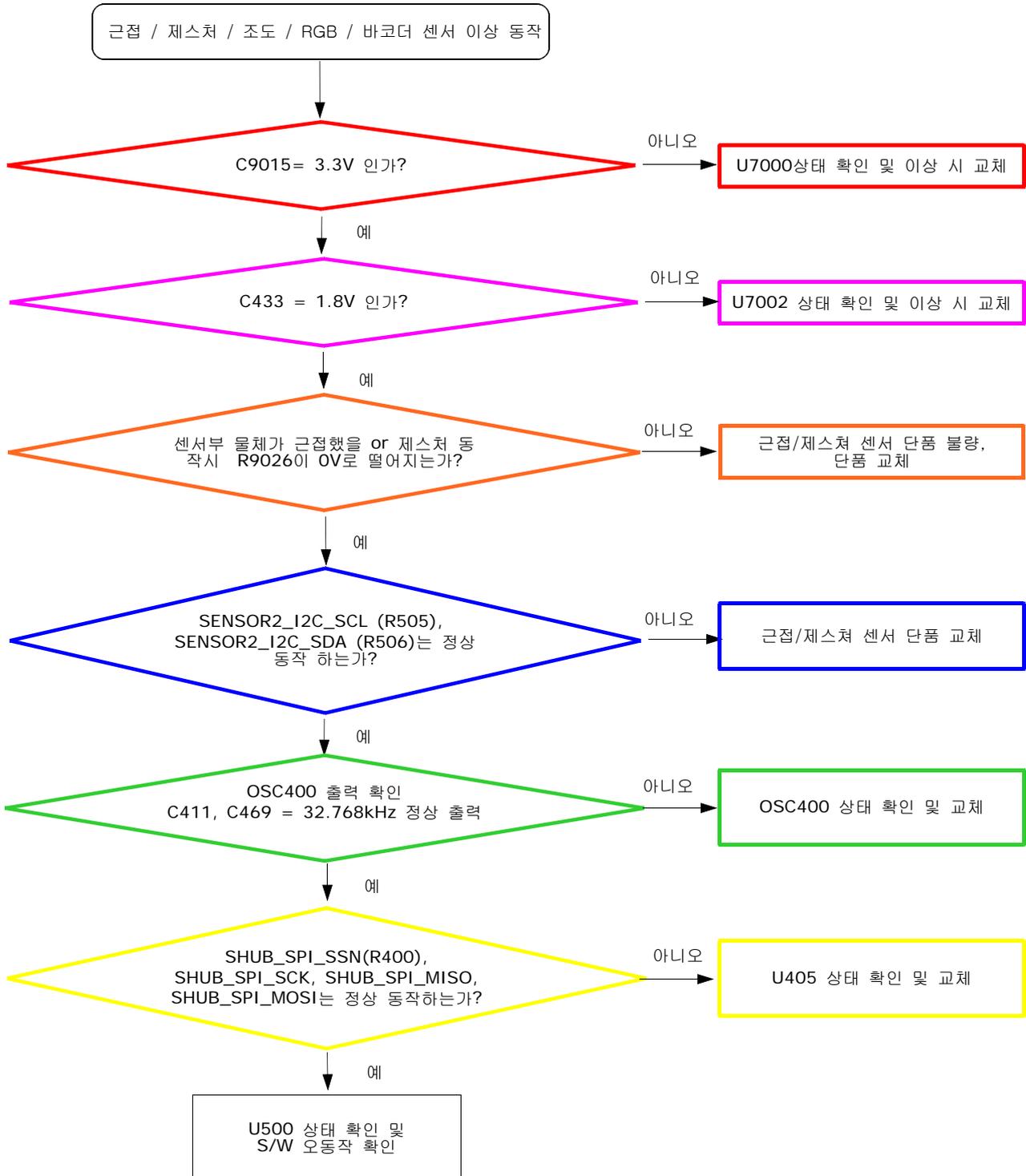


< 배치도 >

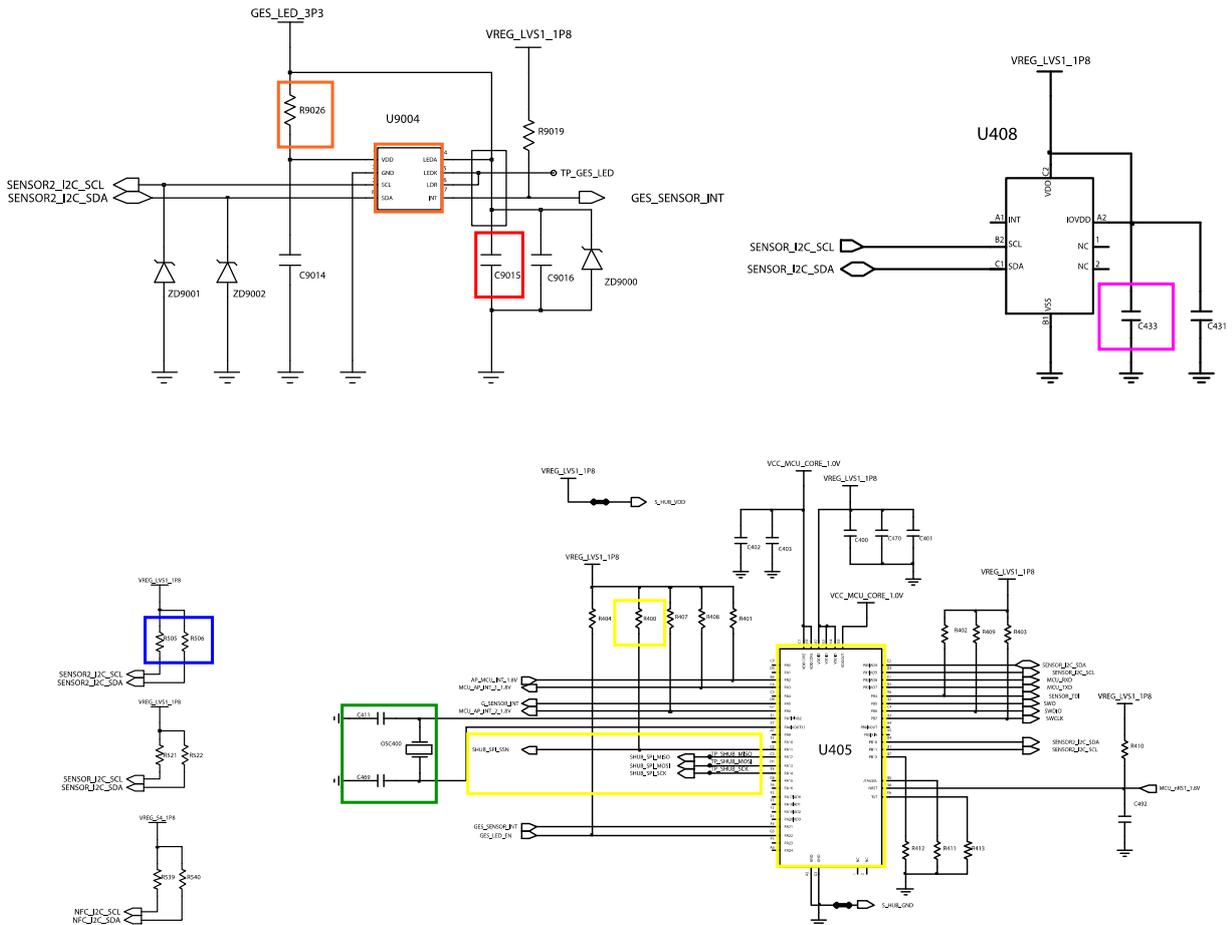


3) 근접 / 제스처 / 조도 / RGB / 바코더 센서

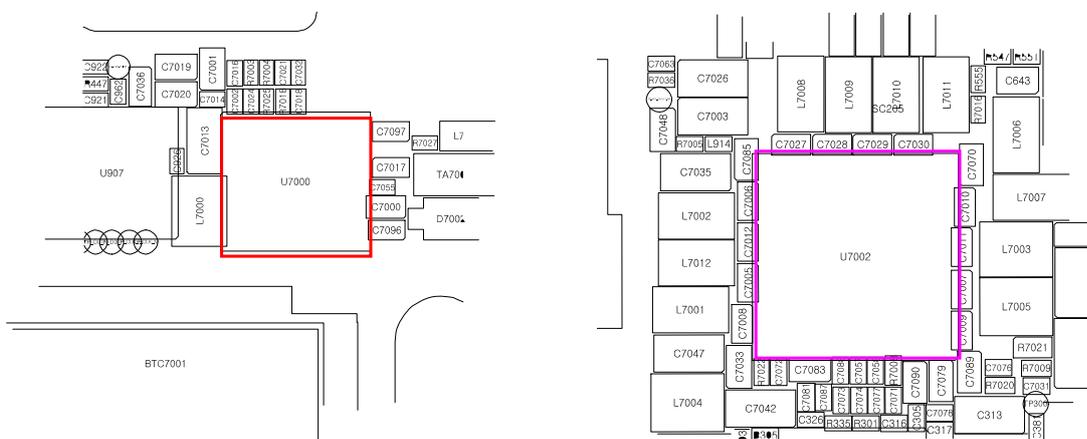
<순서도>



< 회로도 >

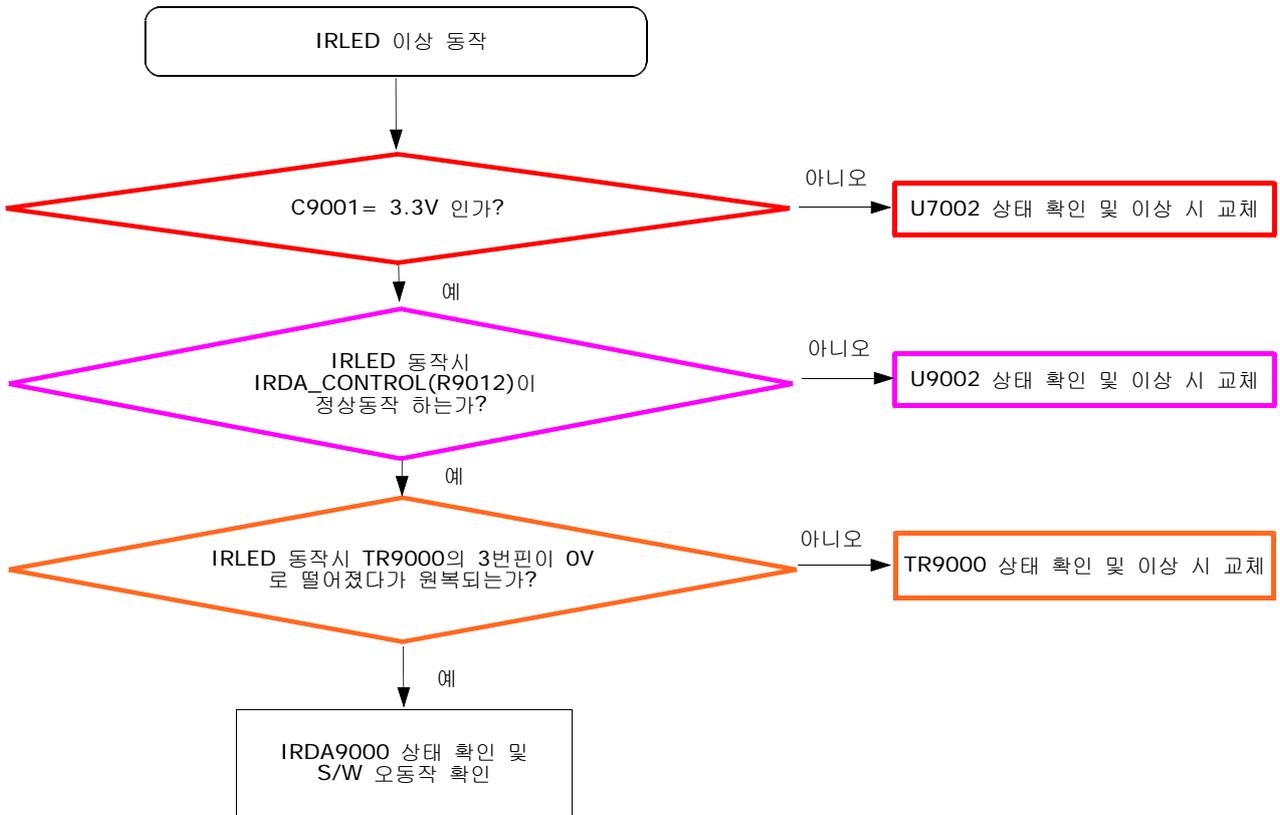


< 배치도 >

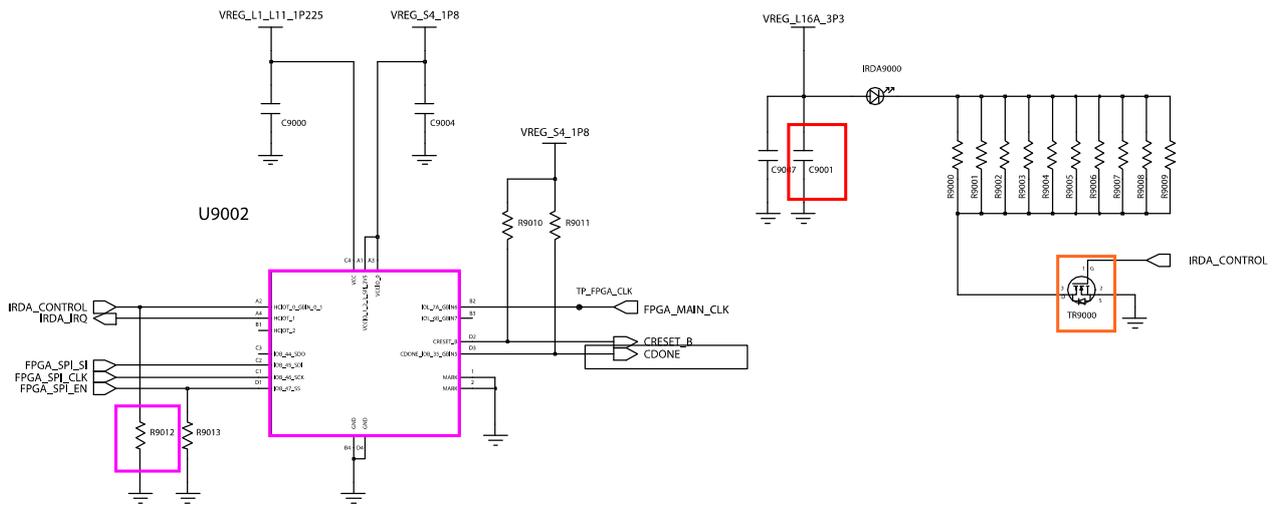


4) IRLED

<순서도>



< 회로도 >

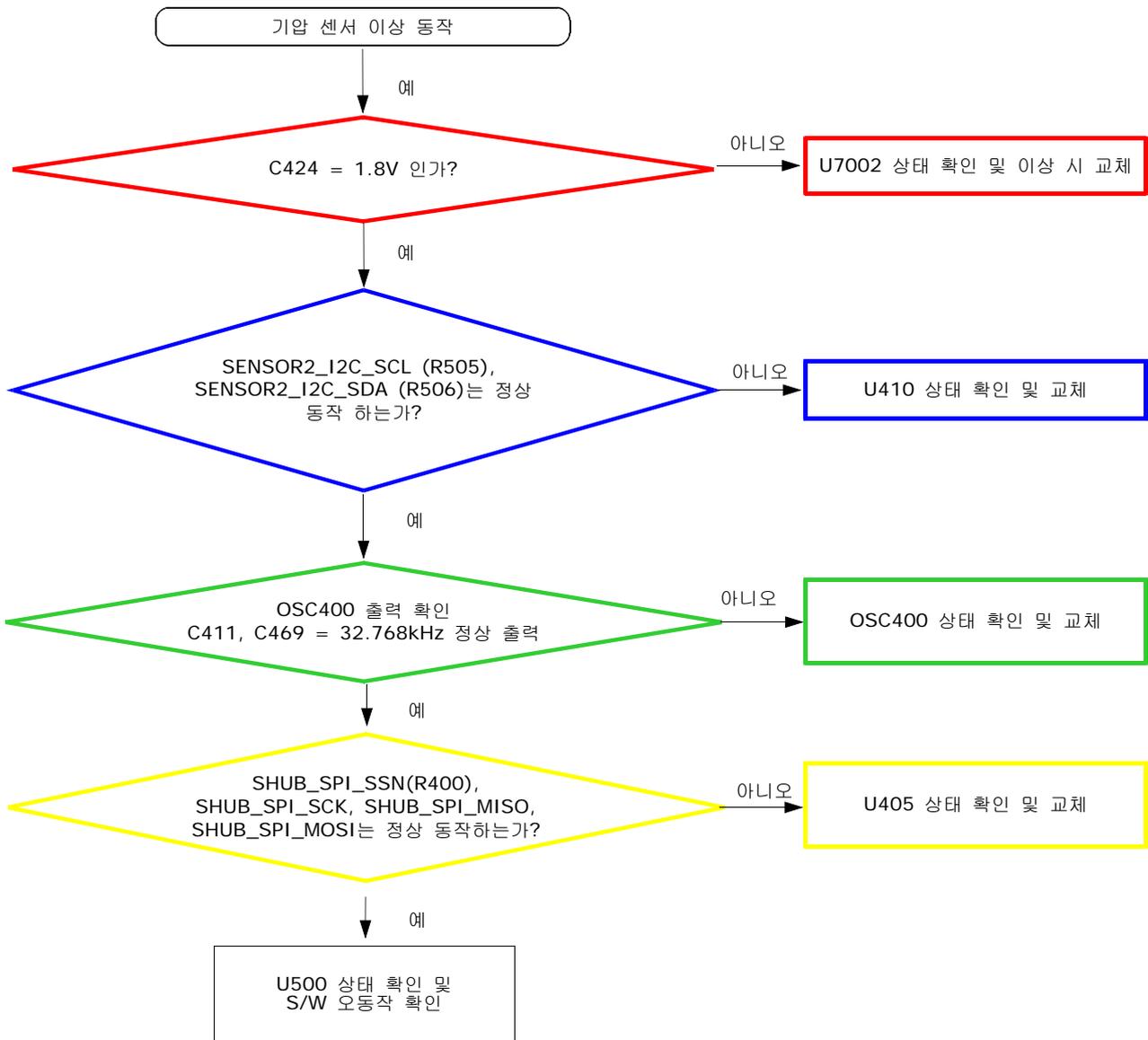


< 배치도 >

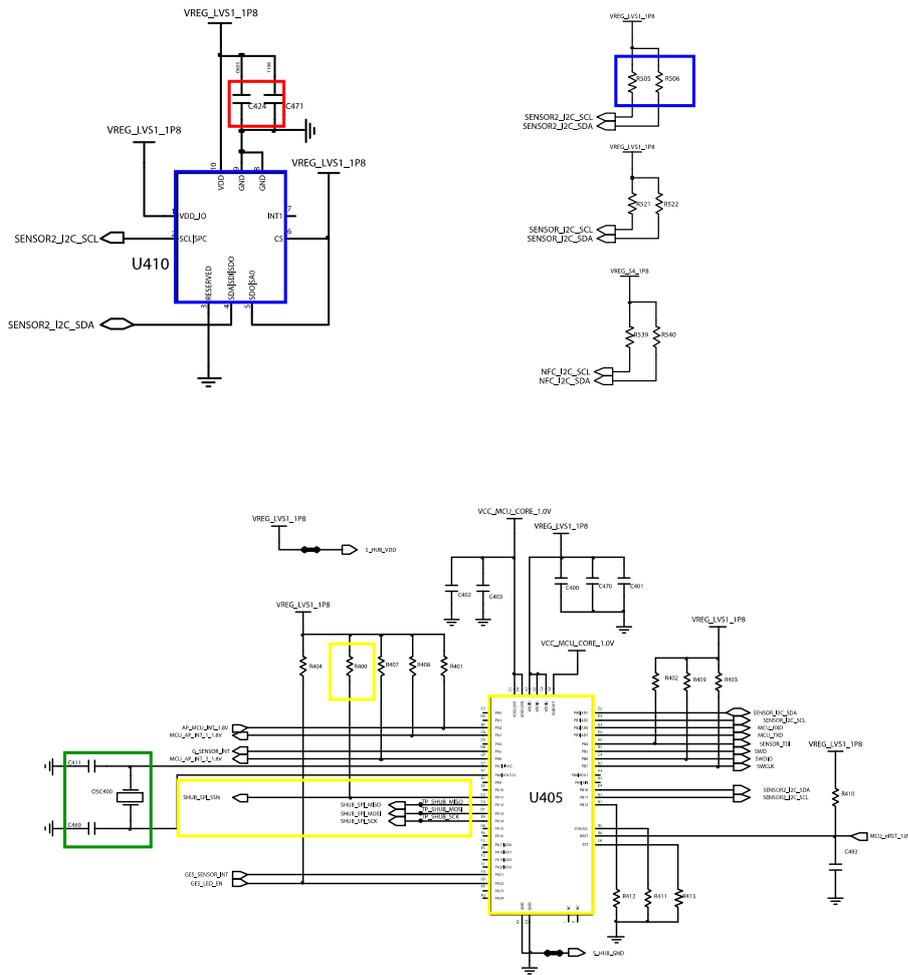


5) 기압 센서

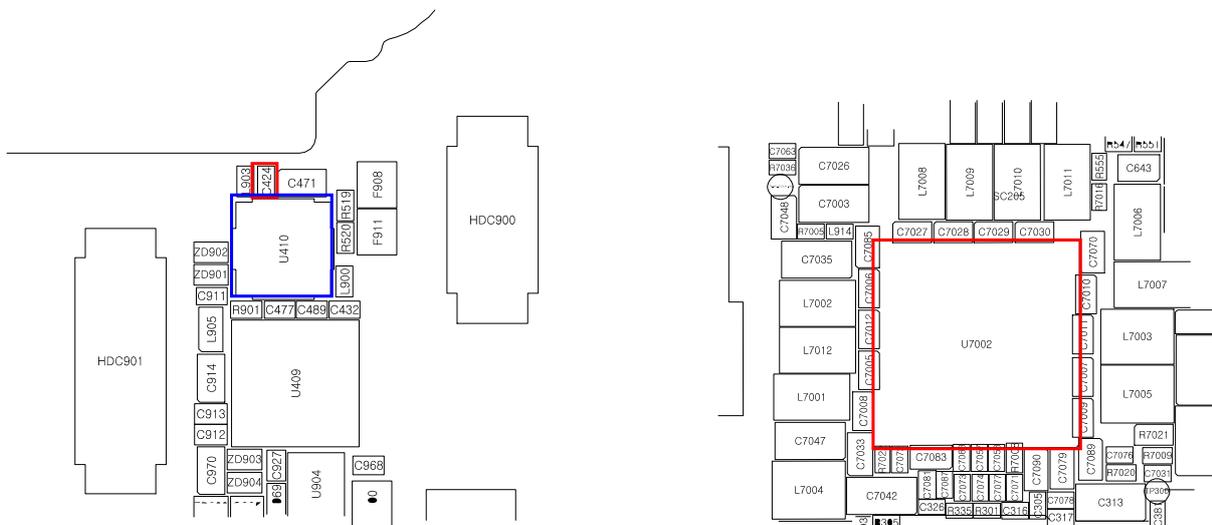
<순서도>

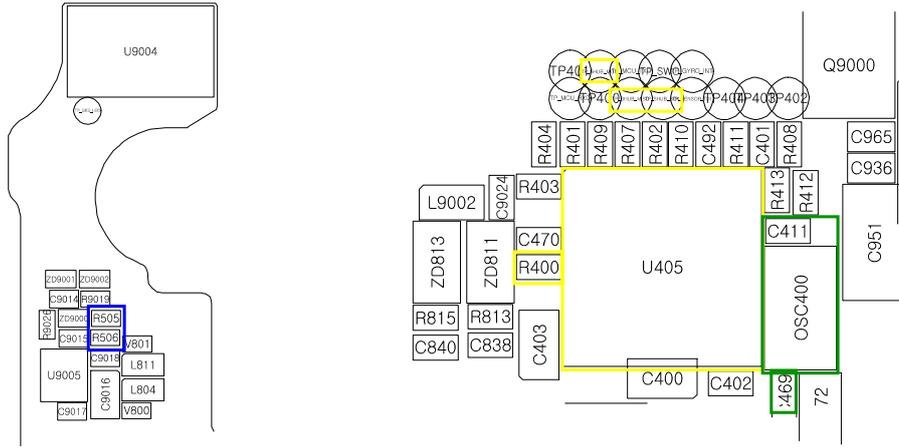


< 회로도 >



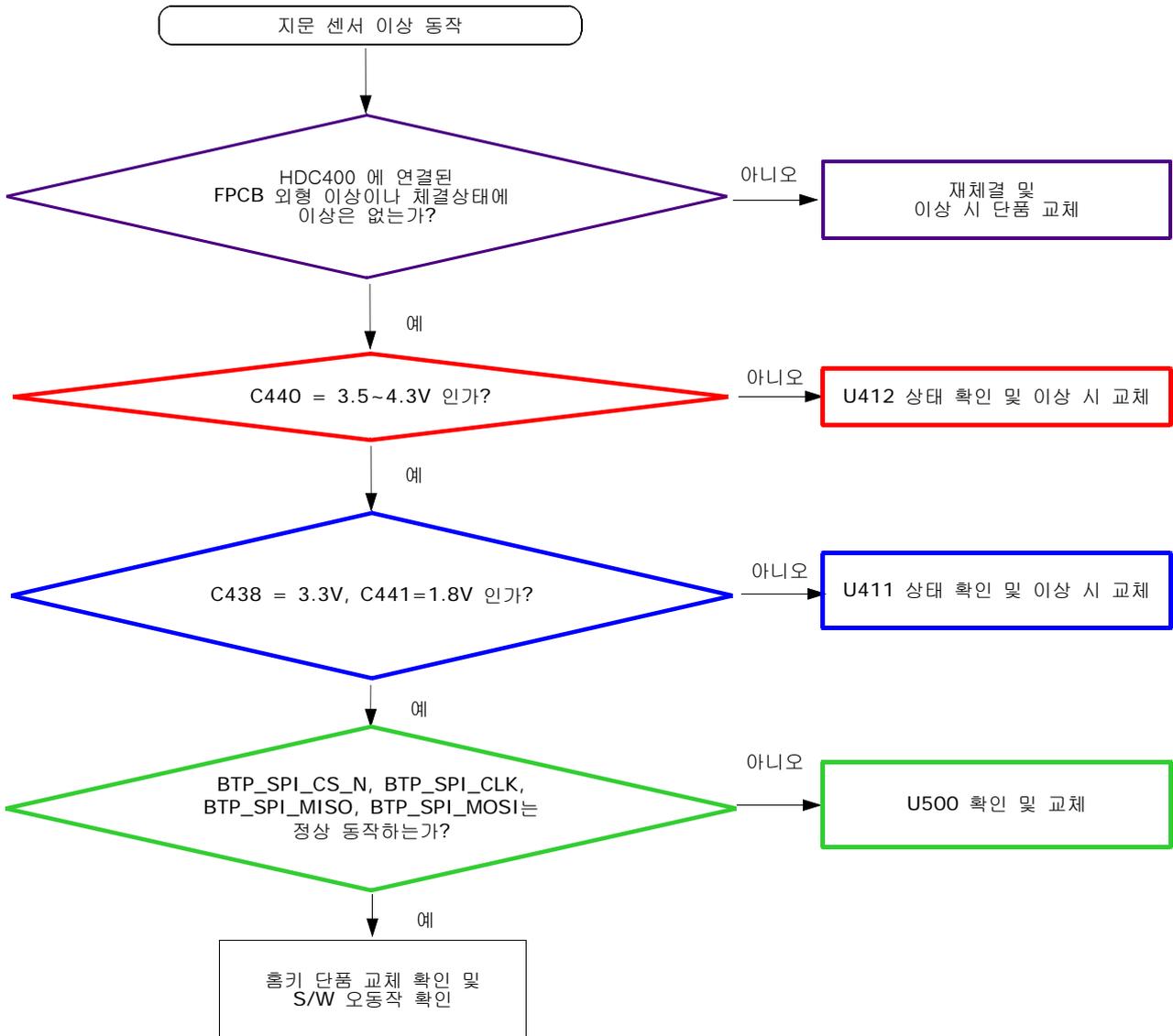
< 배치도 >





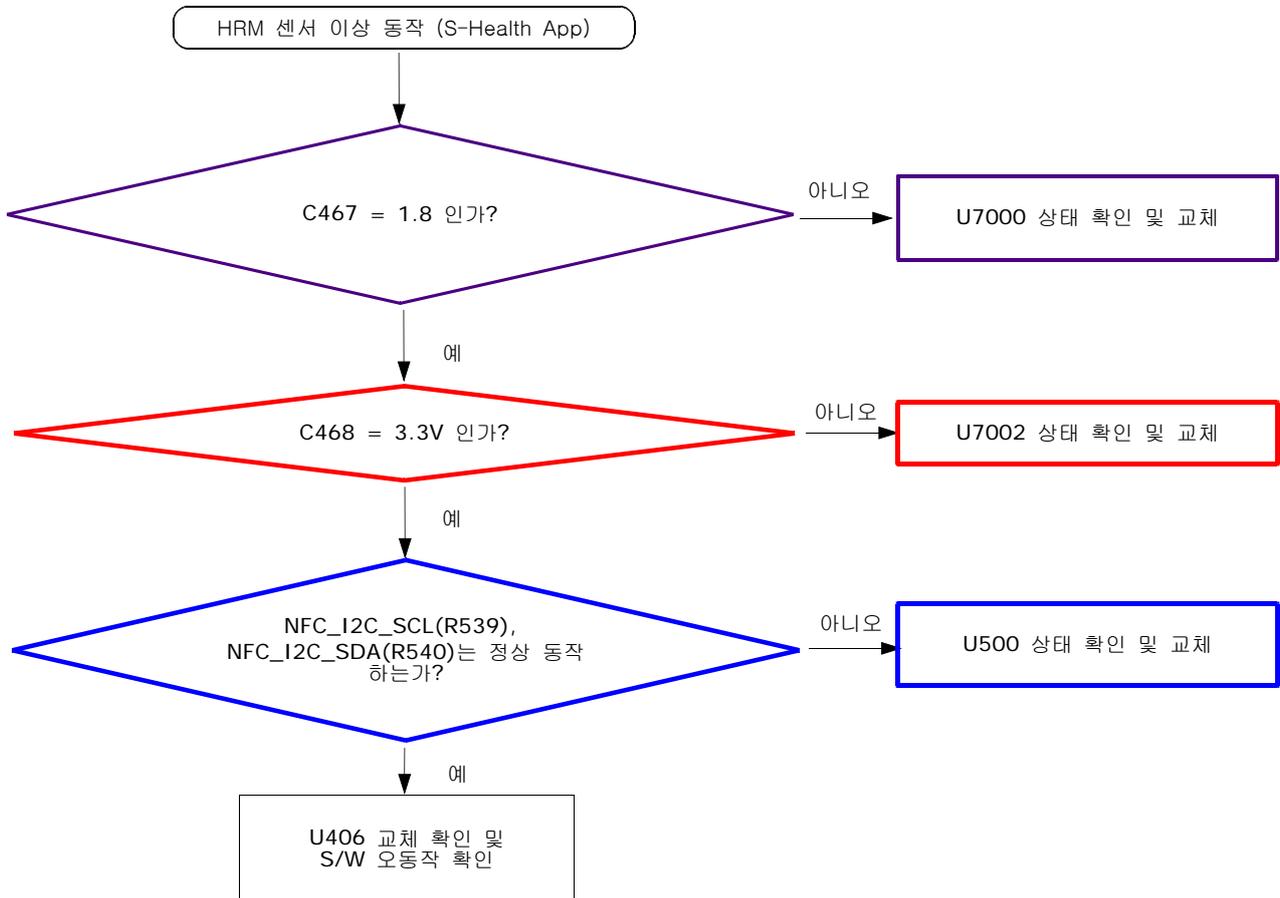
6) 지문 센서

<순서도>

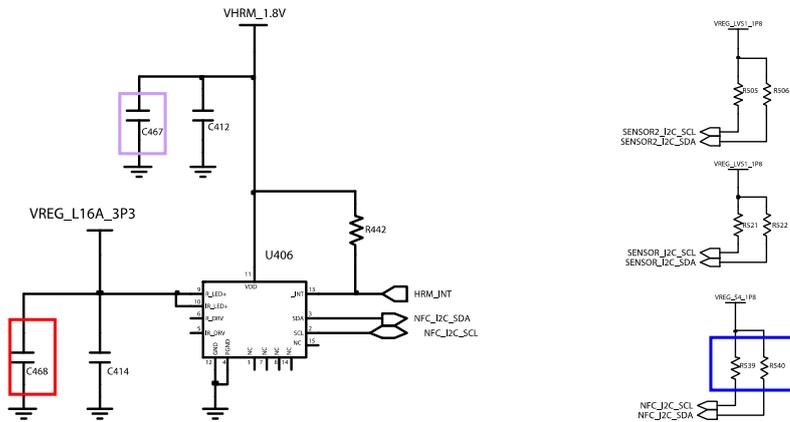


7) HRM 센서

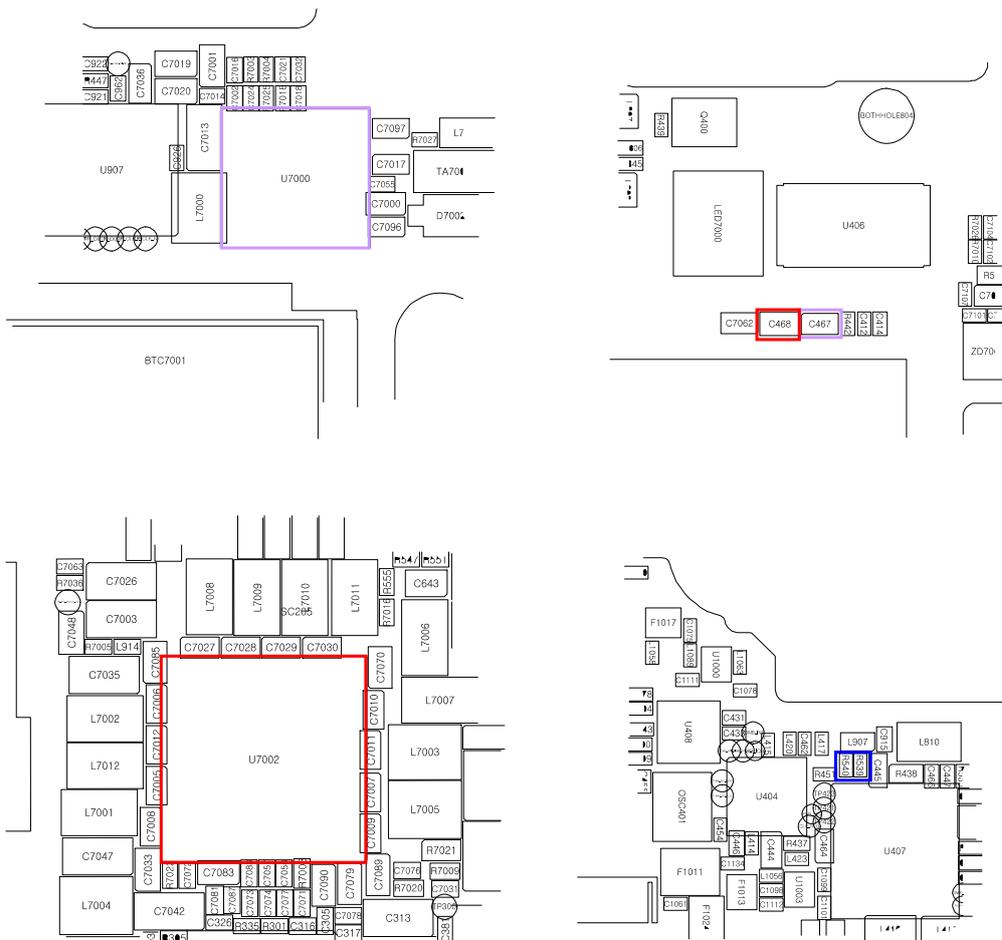
<순서도>



< 회로도 >

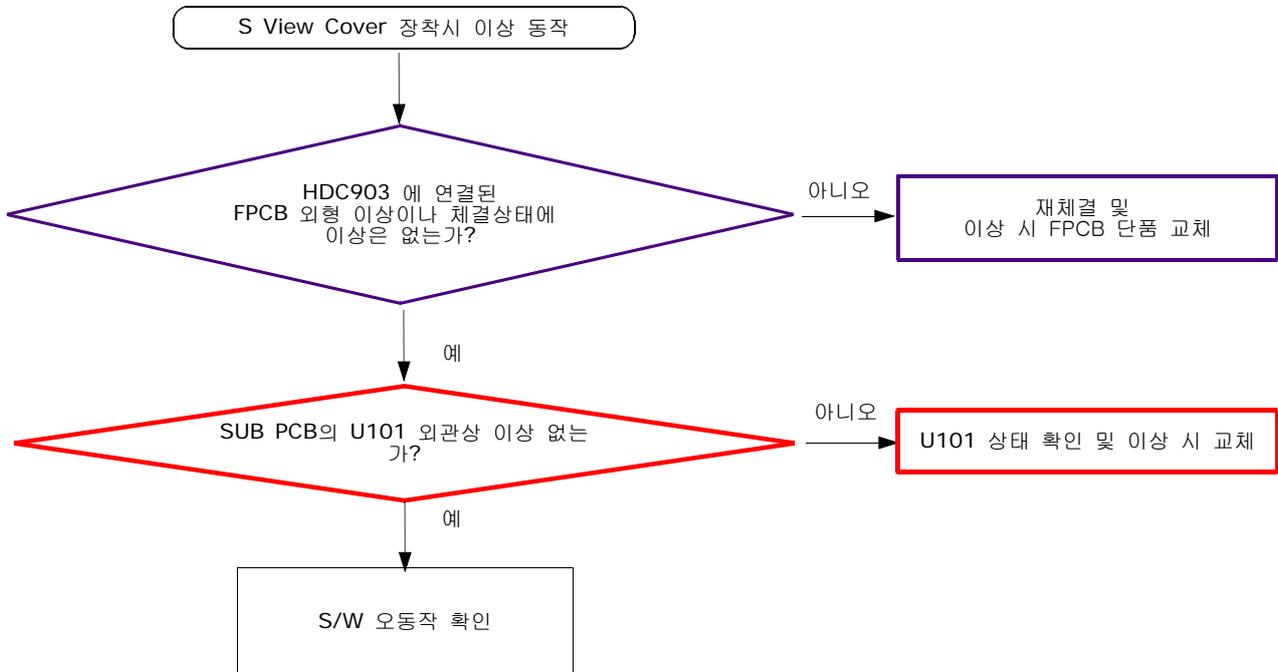


< 배치도 >

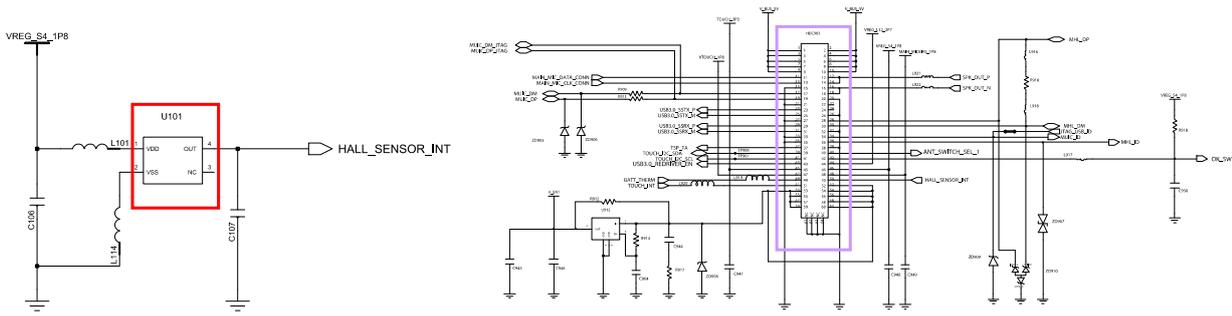


8) HALL 센서

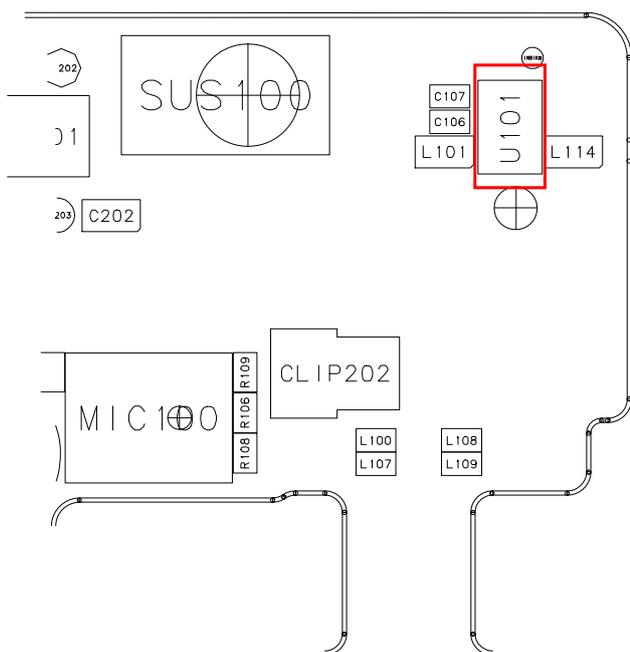
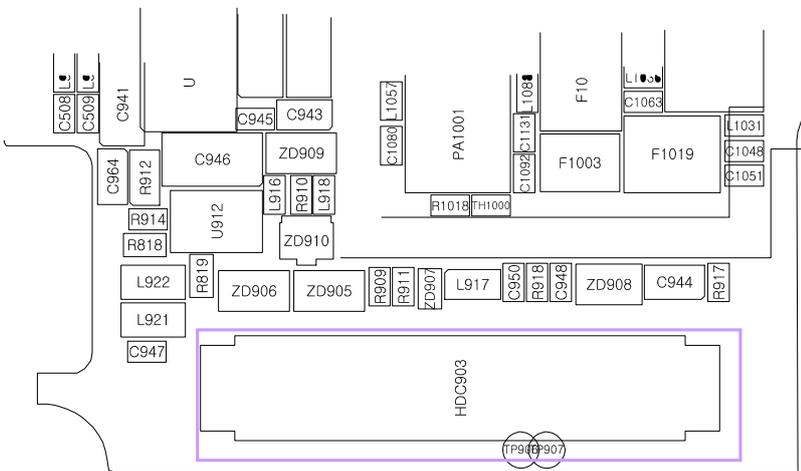
<순서도>



< 회로도 >



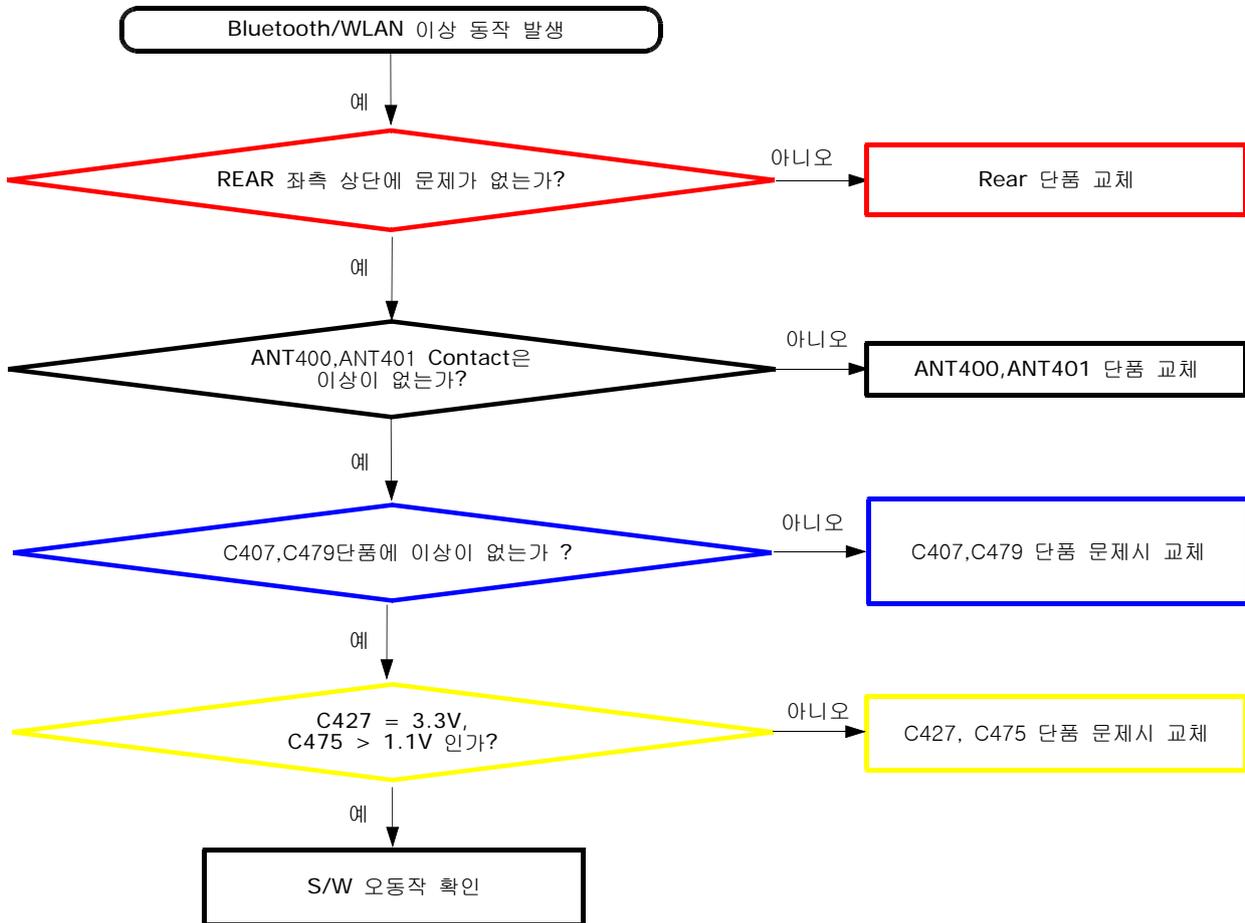
< 배치도 >

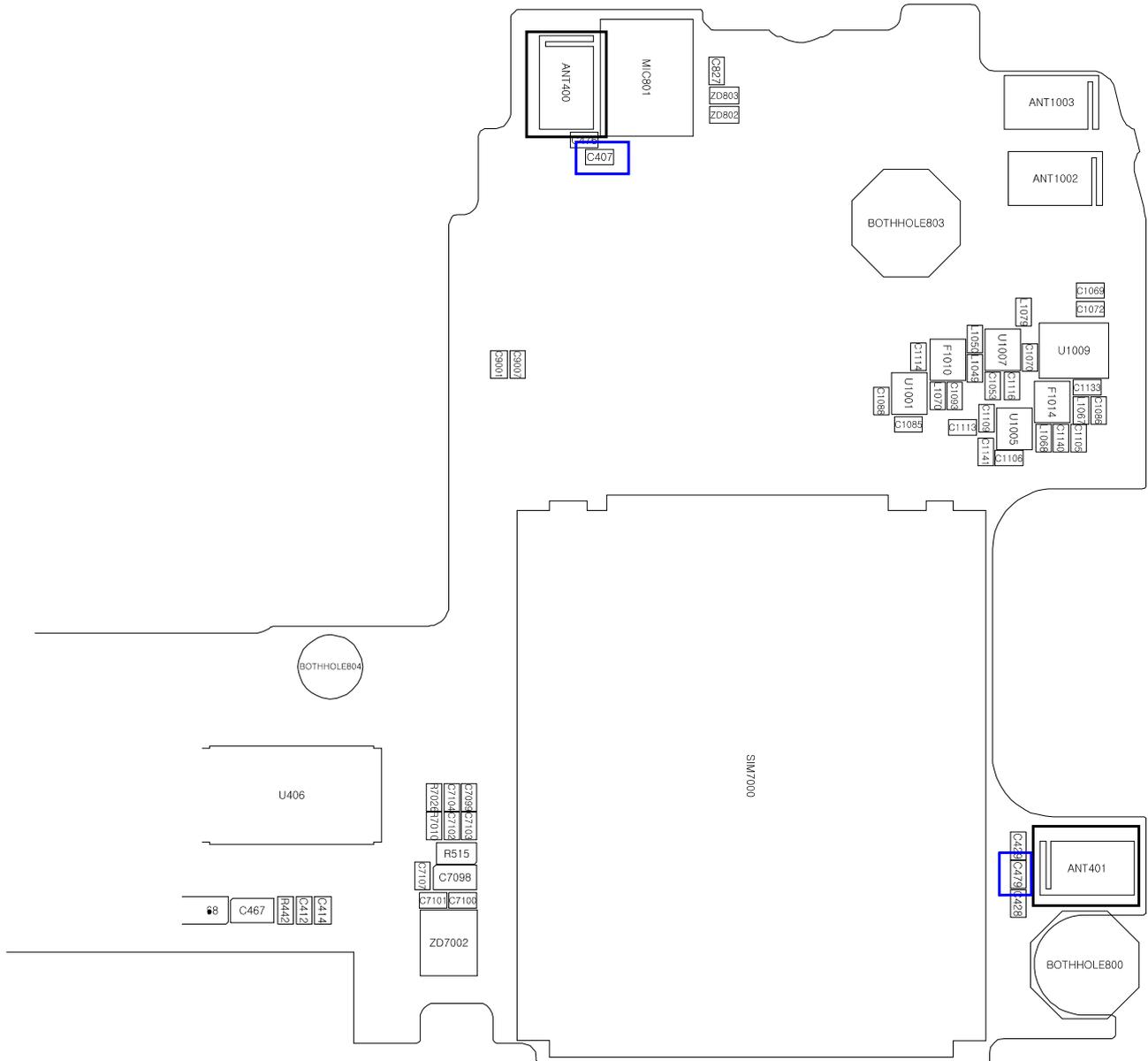


9-13. Bluetooth/WLAN

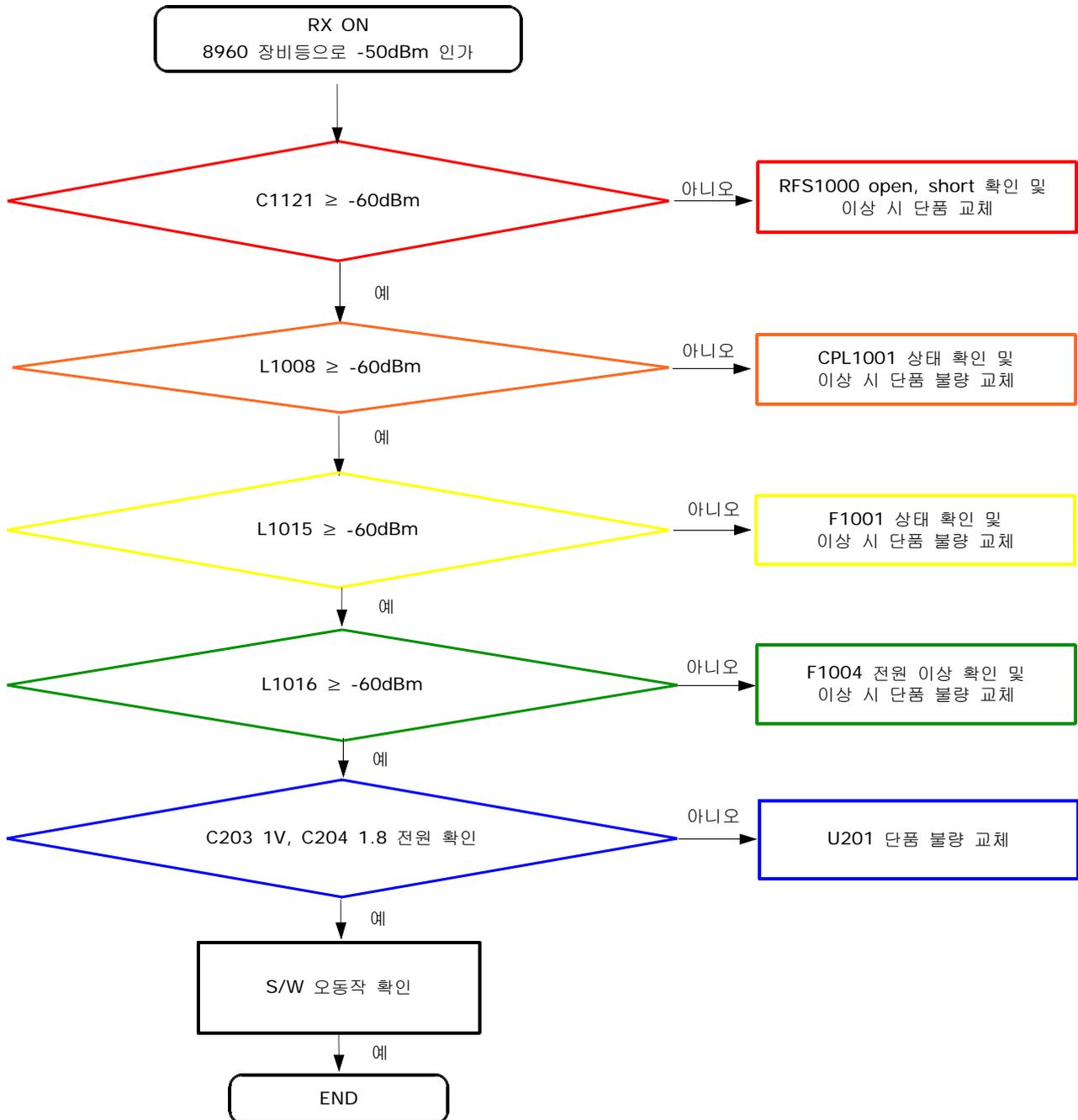
* Bluetooth 와 WLAN 은 U402 Combo Module 이므로 순서도, 배치도 및 회로는 통합으로 작성함.

<순서도>

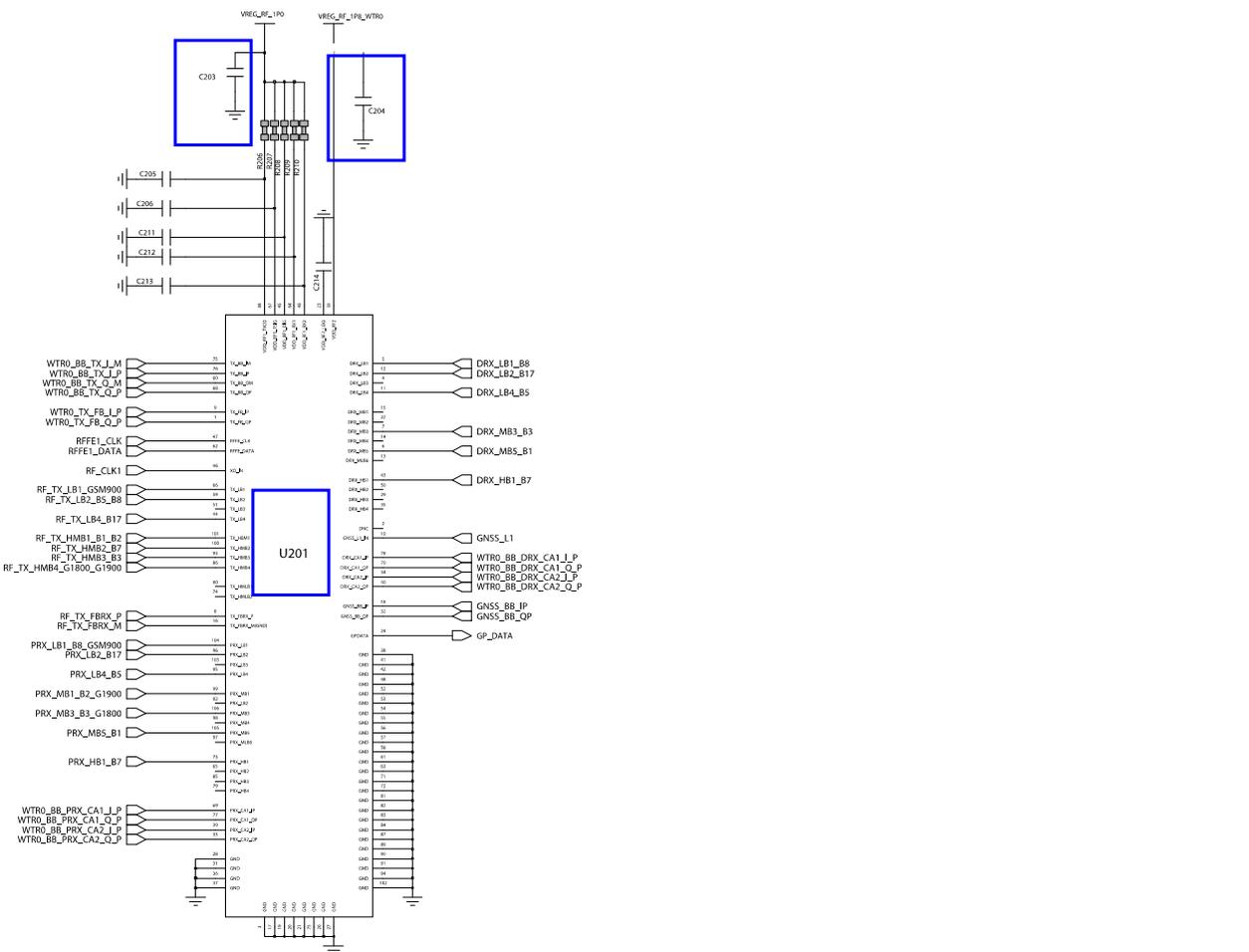
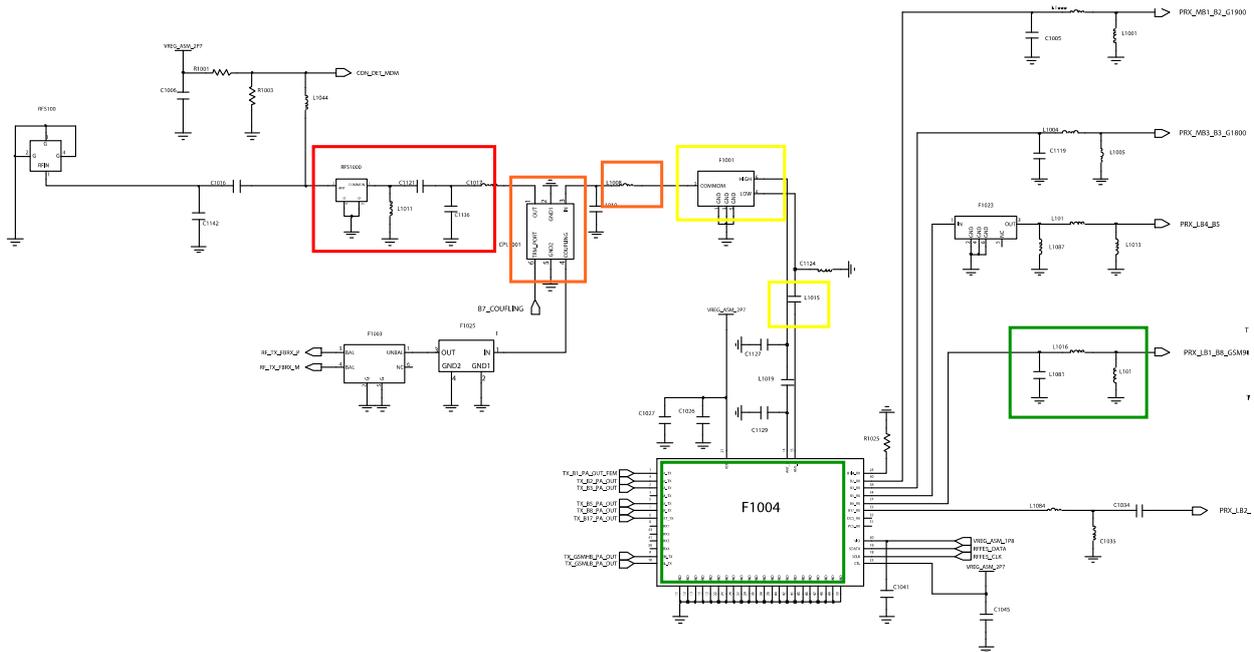




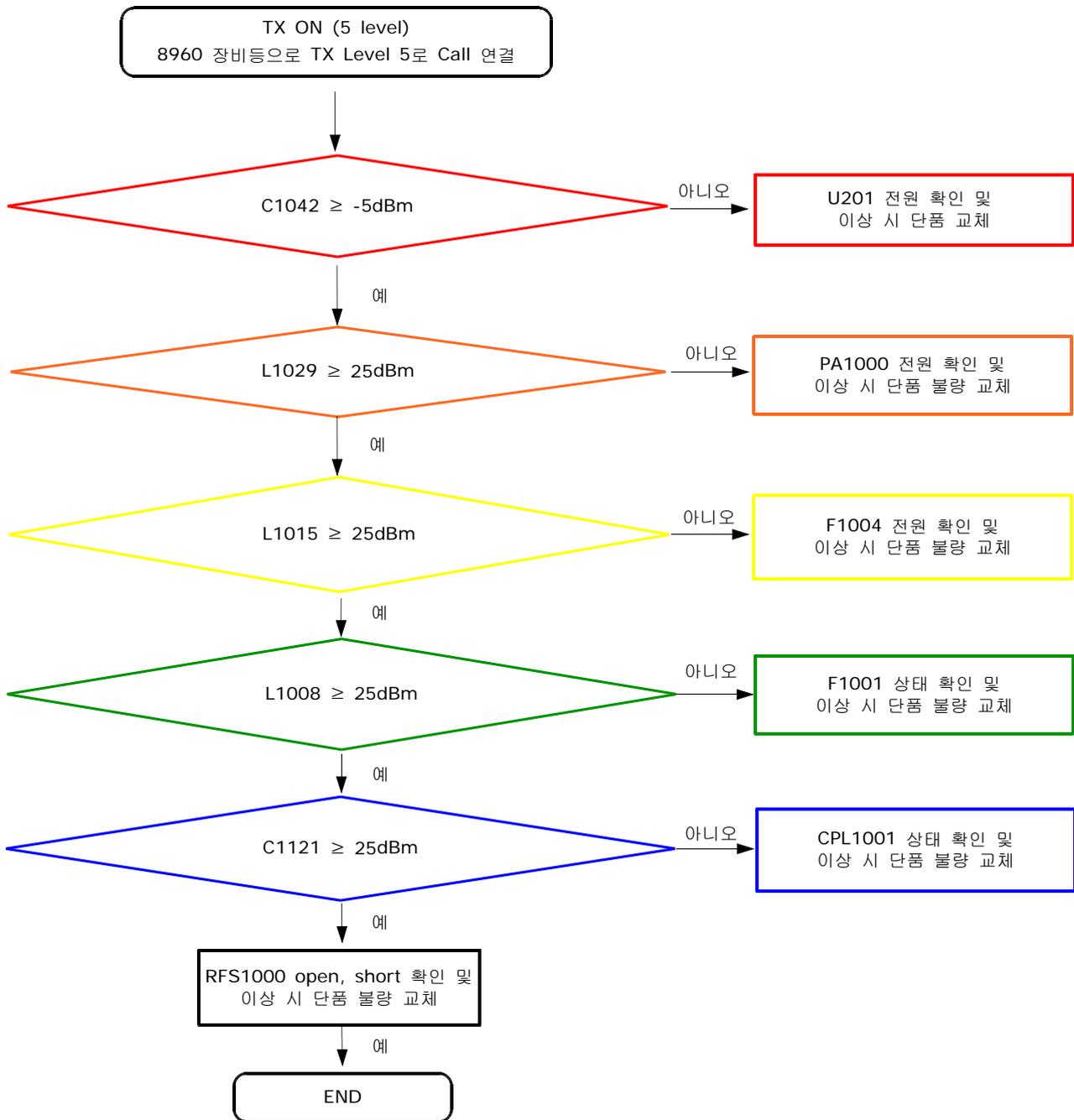
9-14. GSM900 수신부



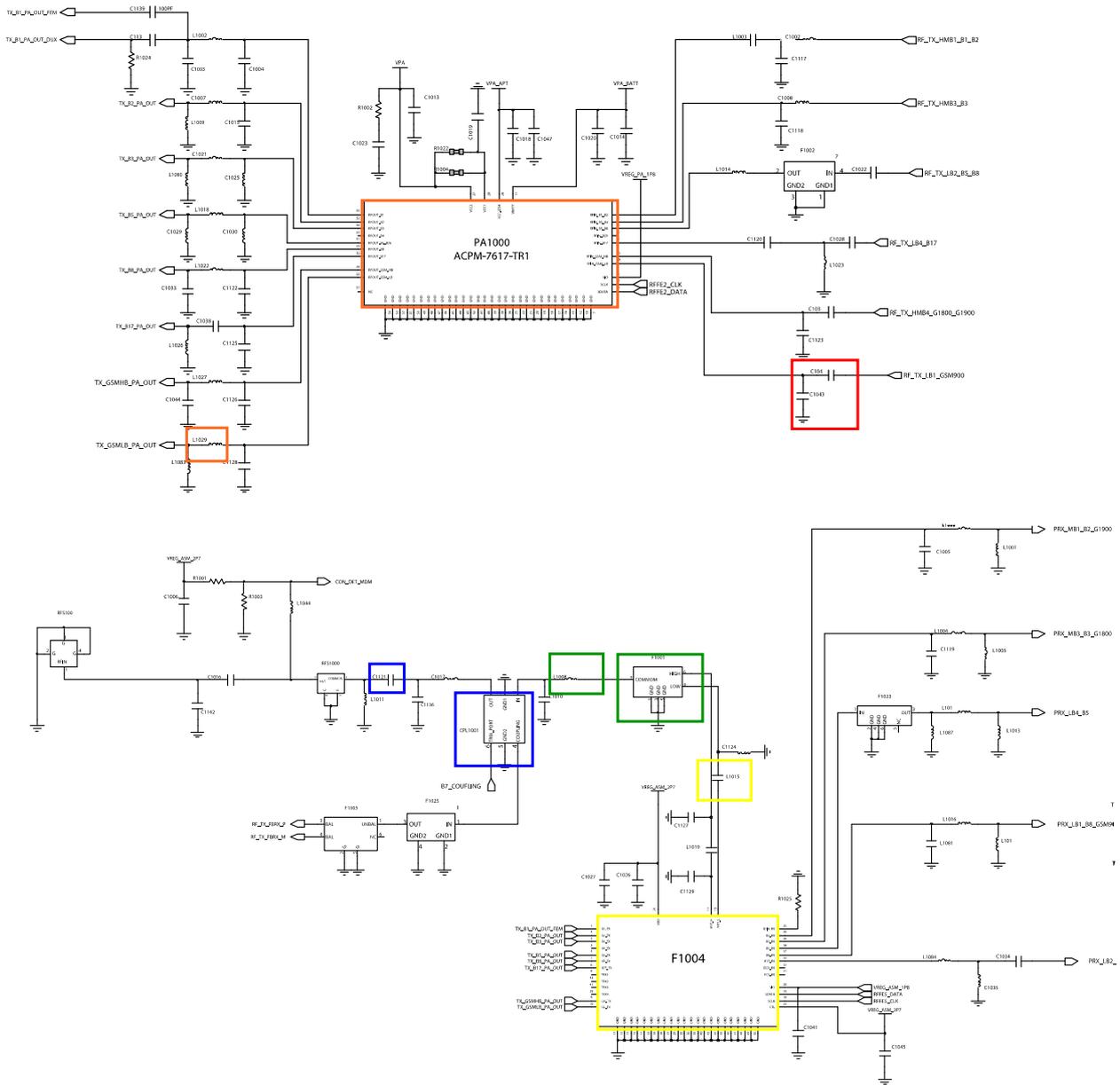
< 회로도 >



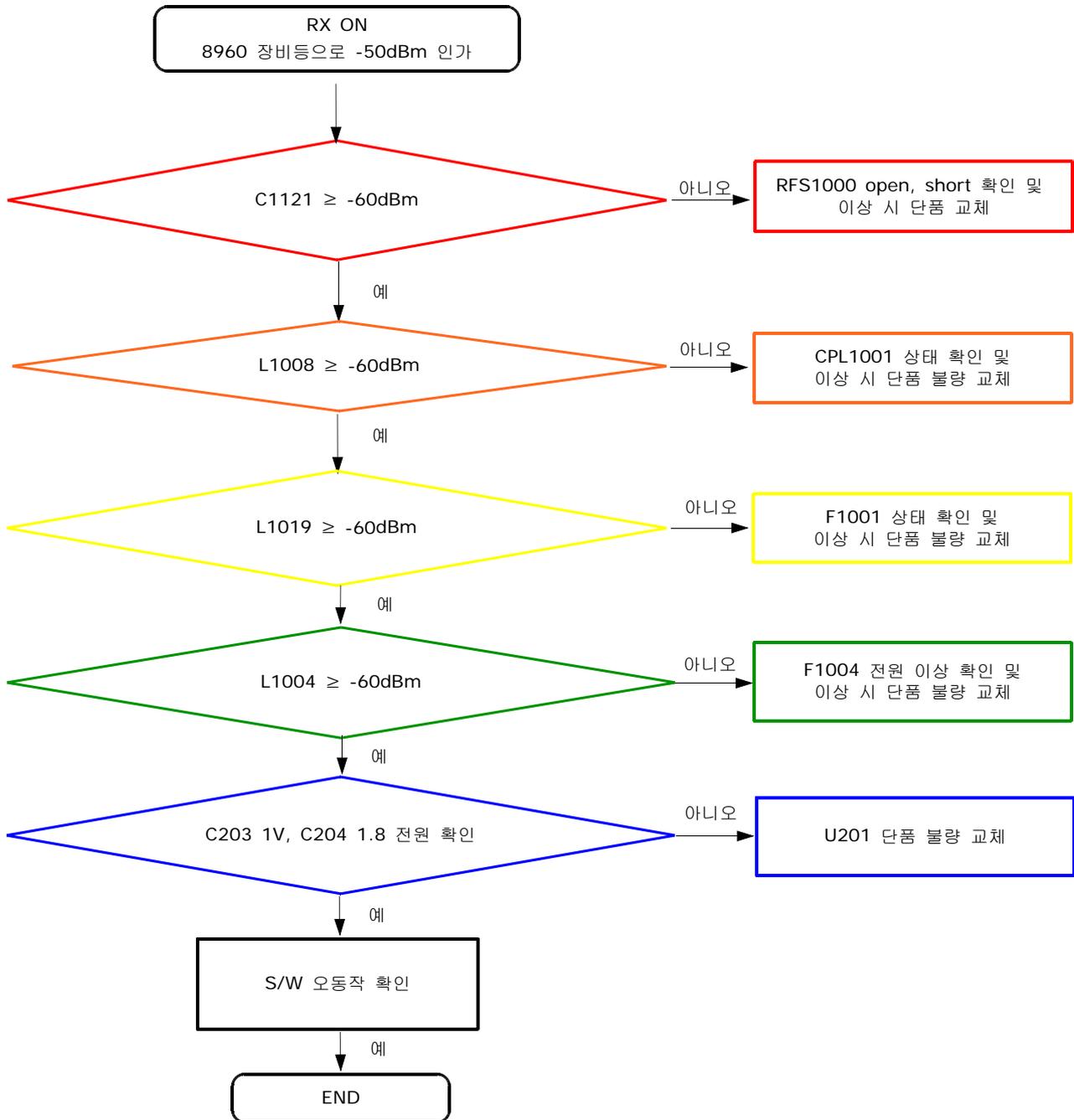
9-15. GSM900 송신부



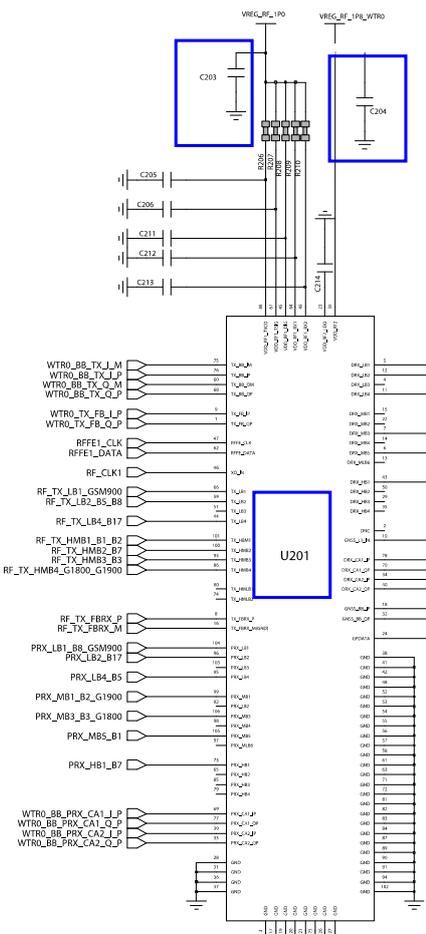
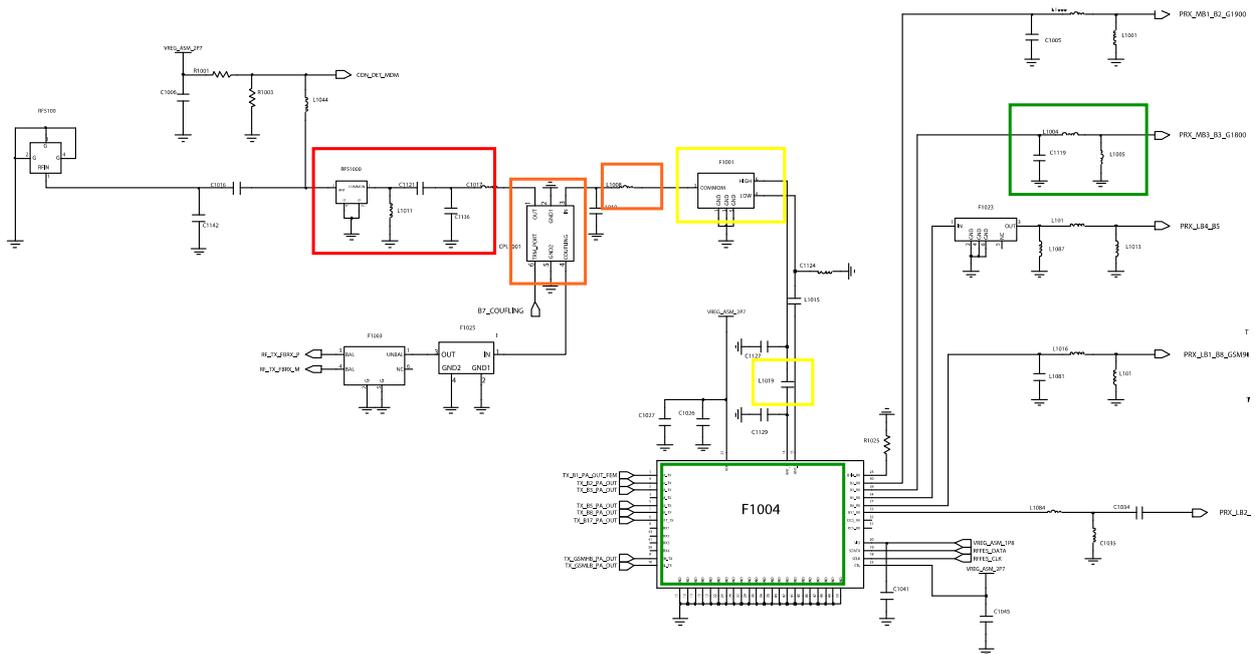
< 회로도 >



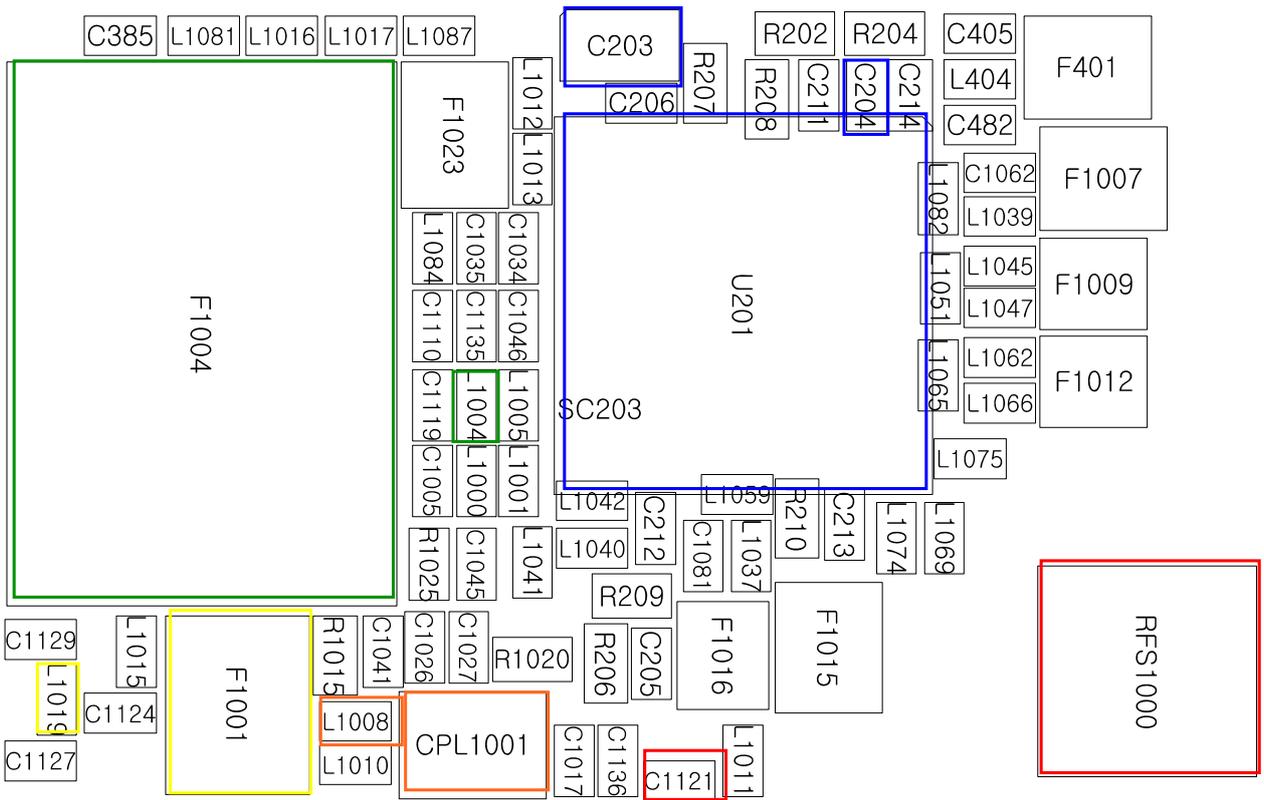
9-16. DCS1800 수신부



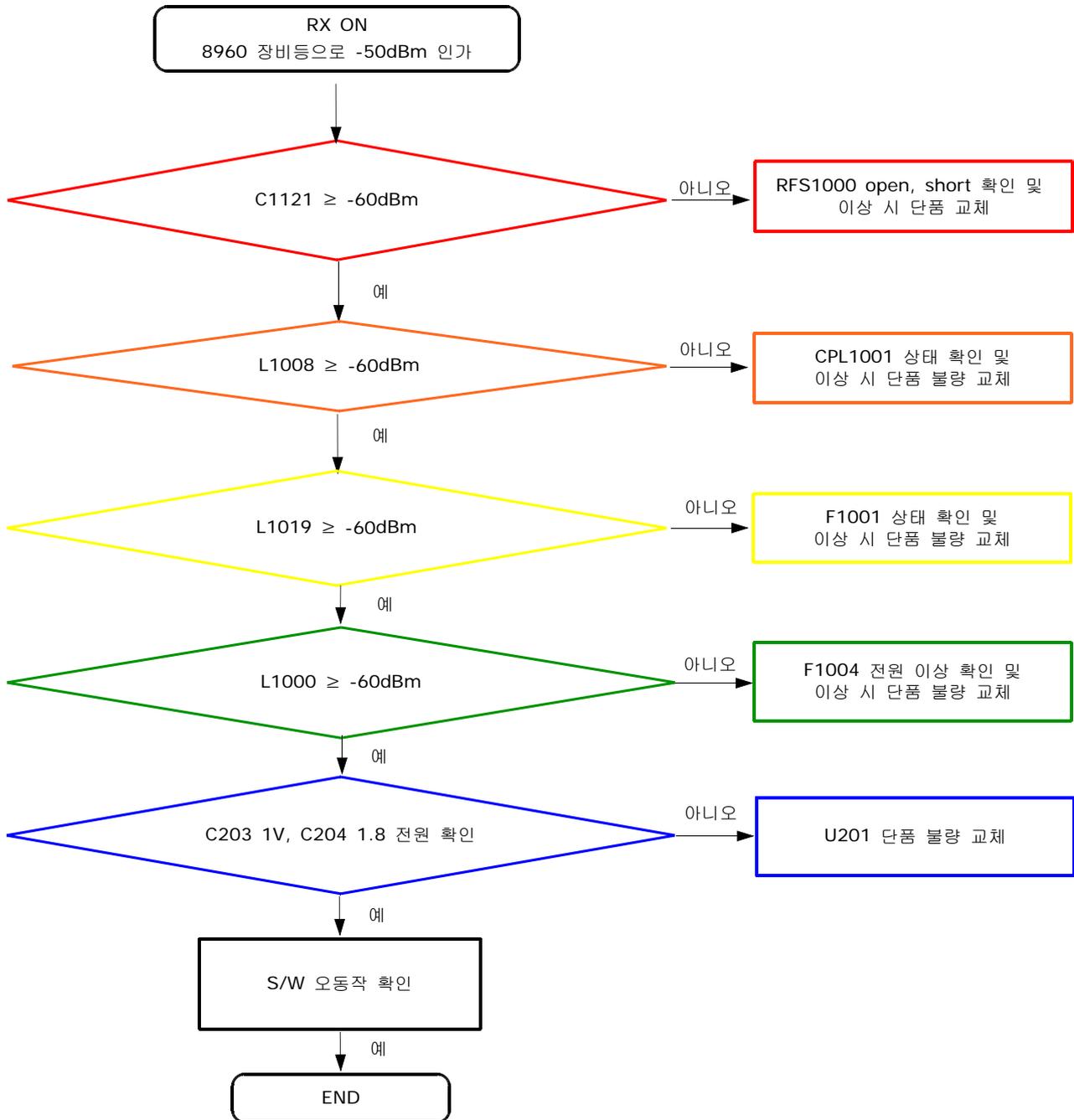
< 회로도 >



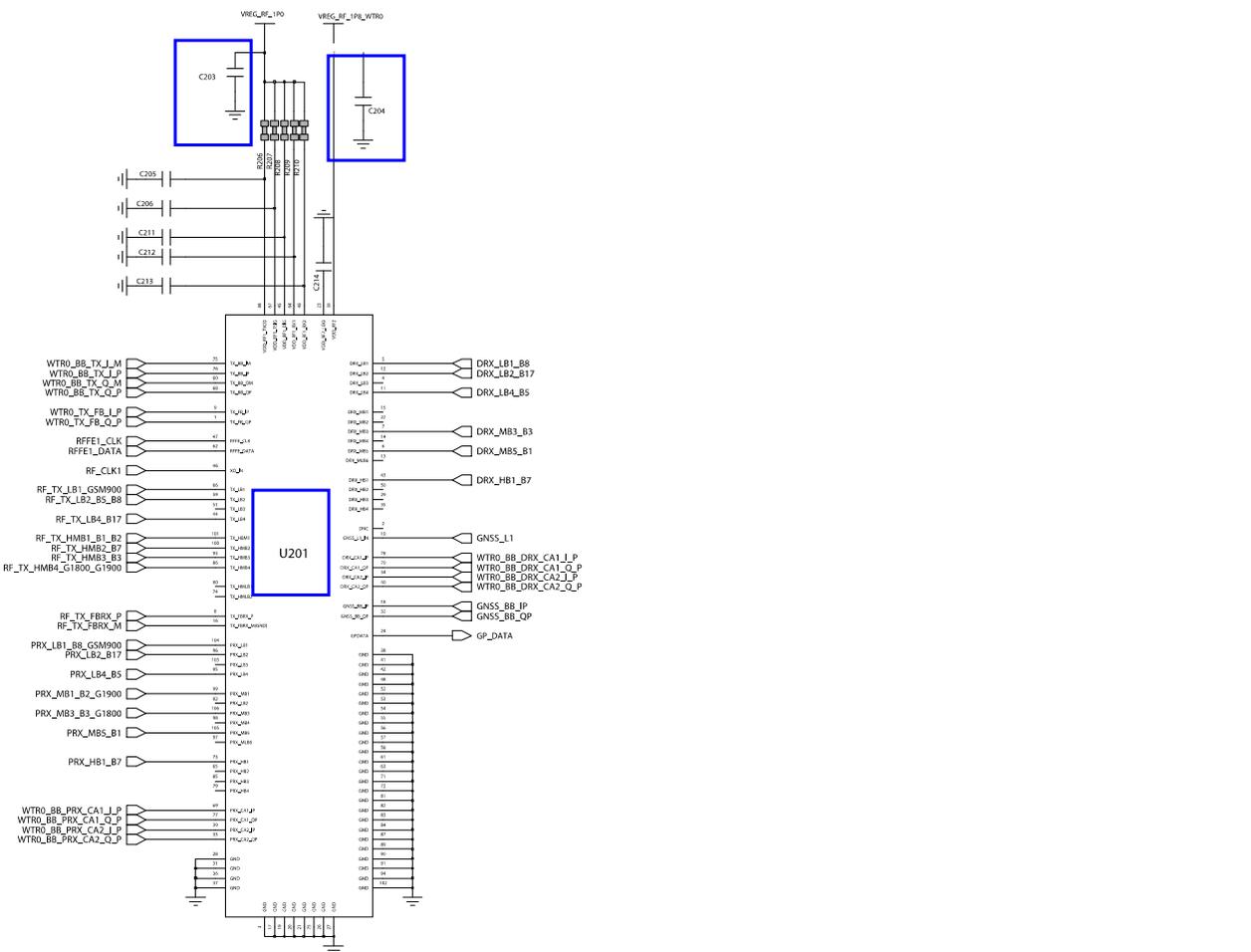
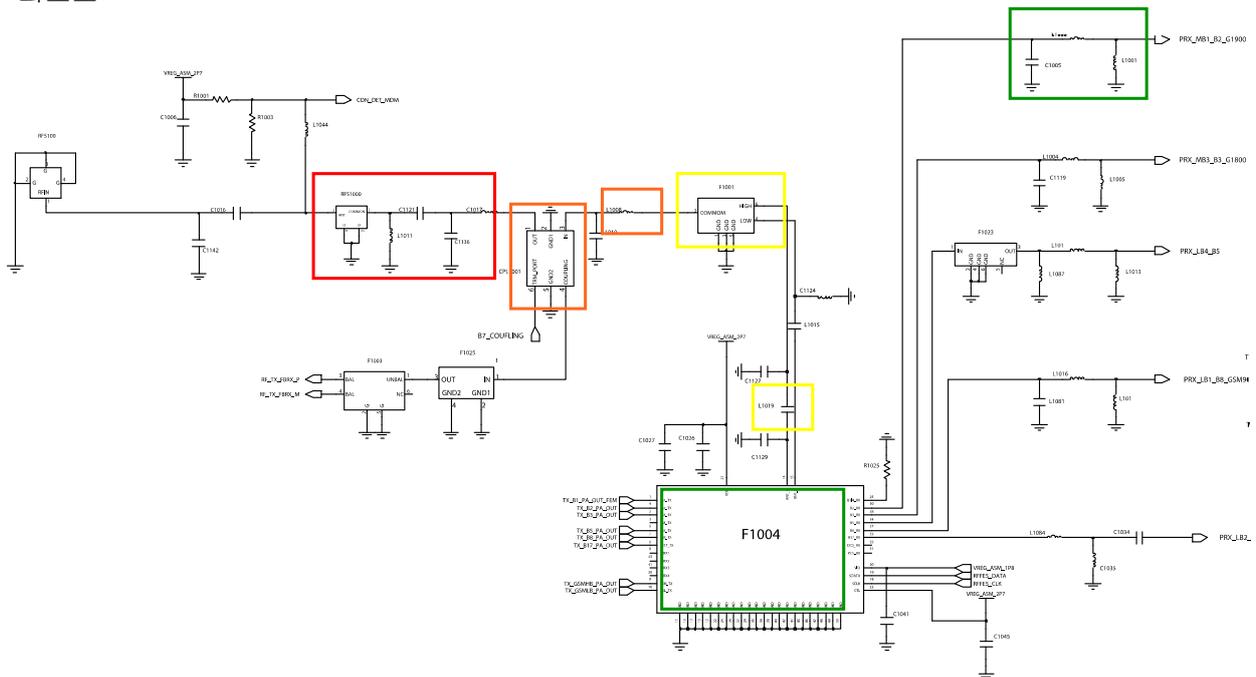
< 배치도 >



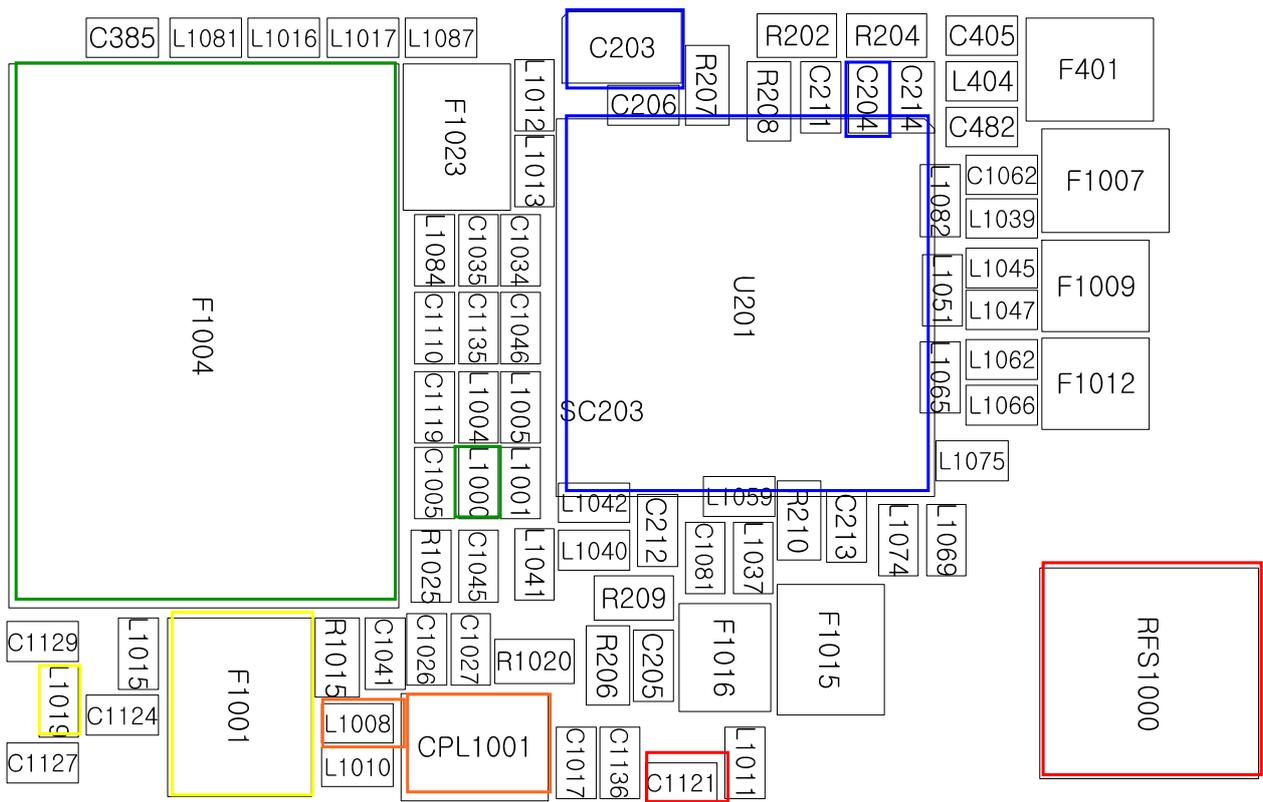
9-17. PCS1900 수신부



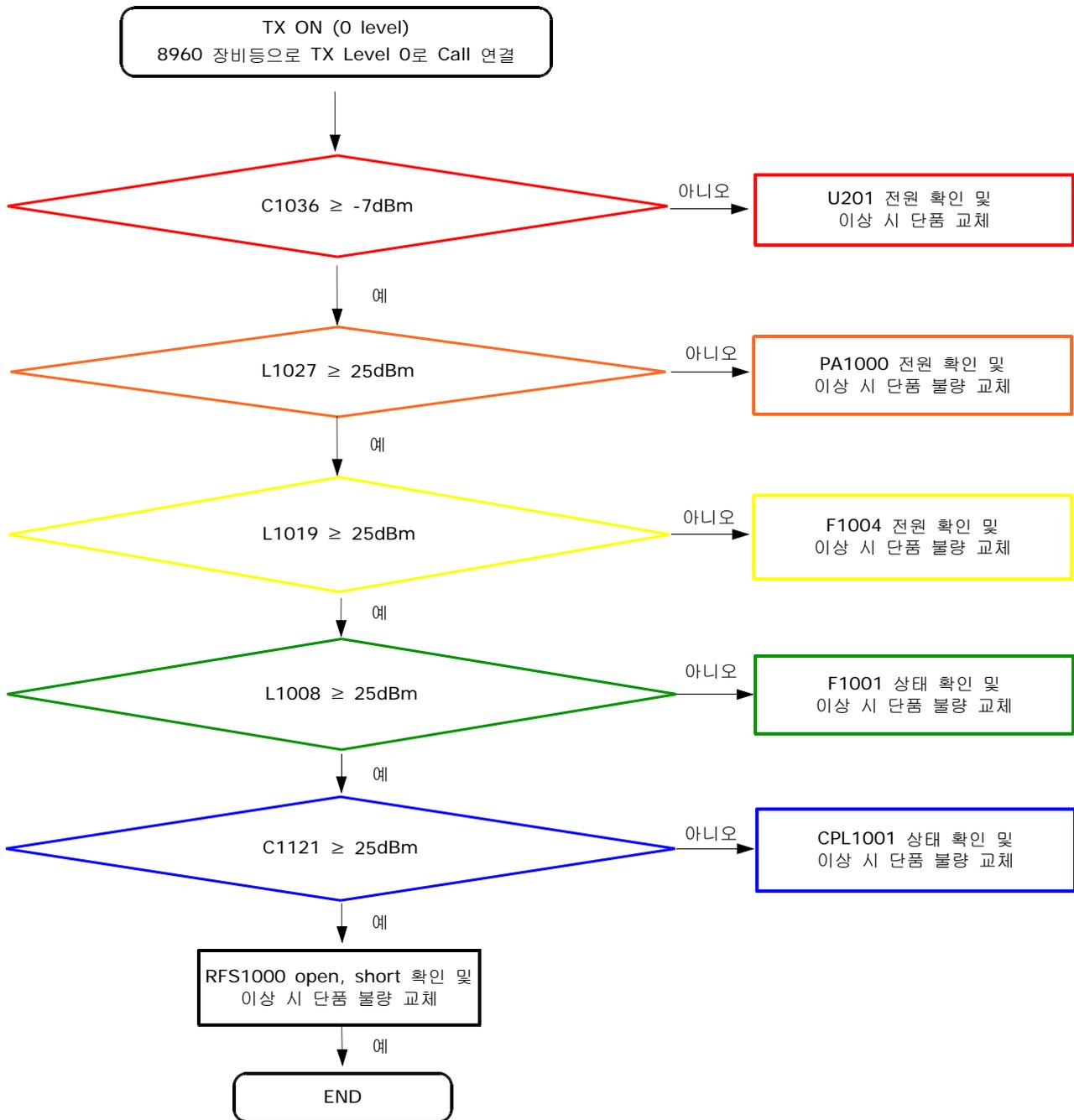
< 회로도 >



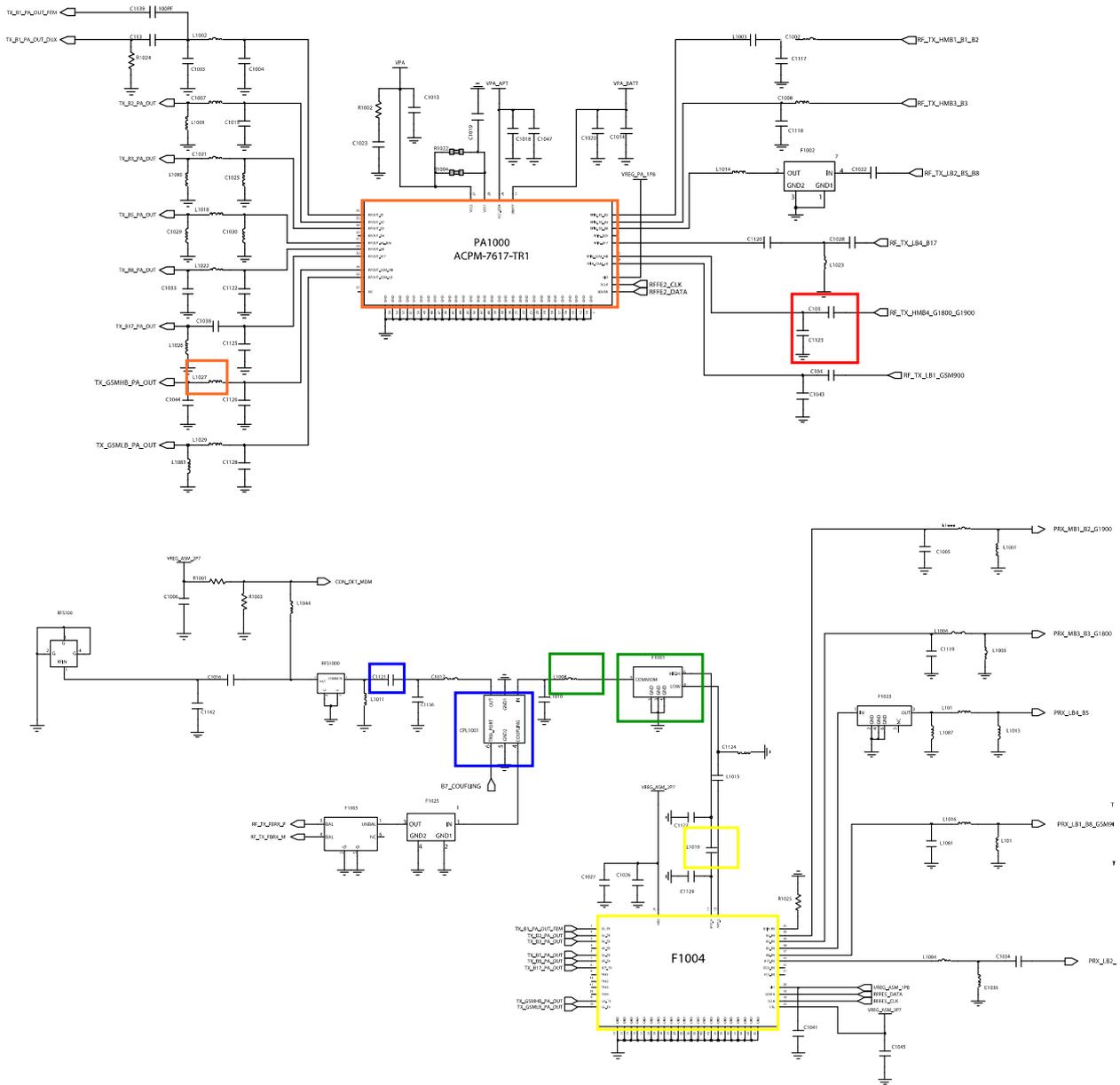
< 배치도 >



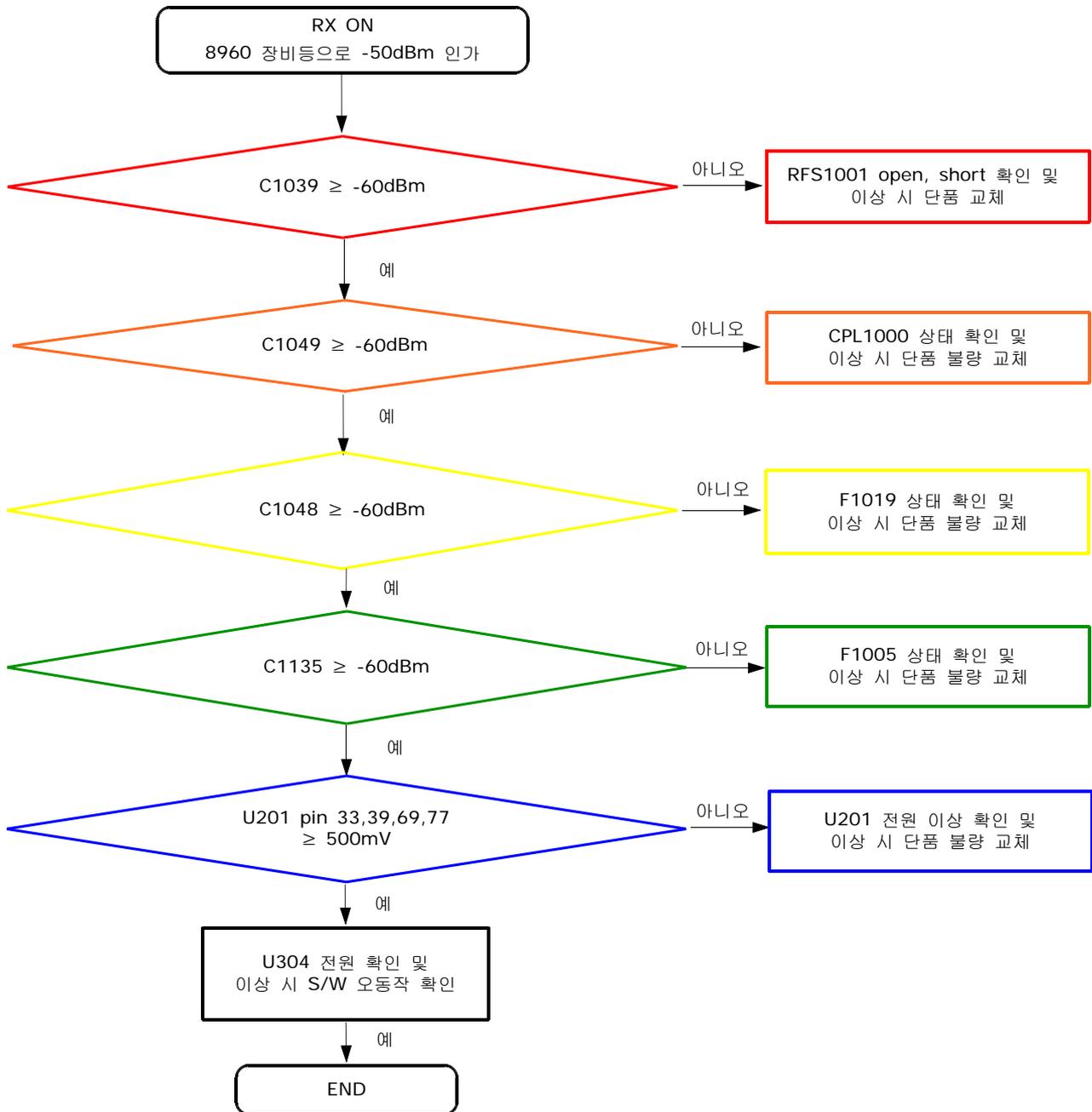
9-18. DCS1800/PCS1900 송신부

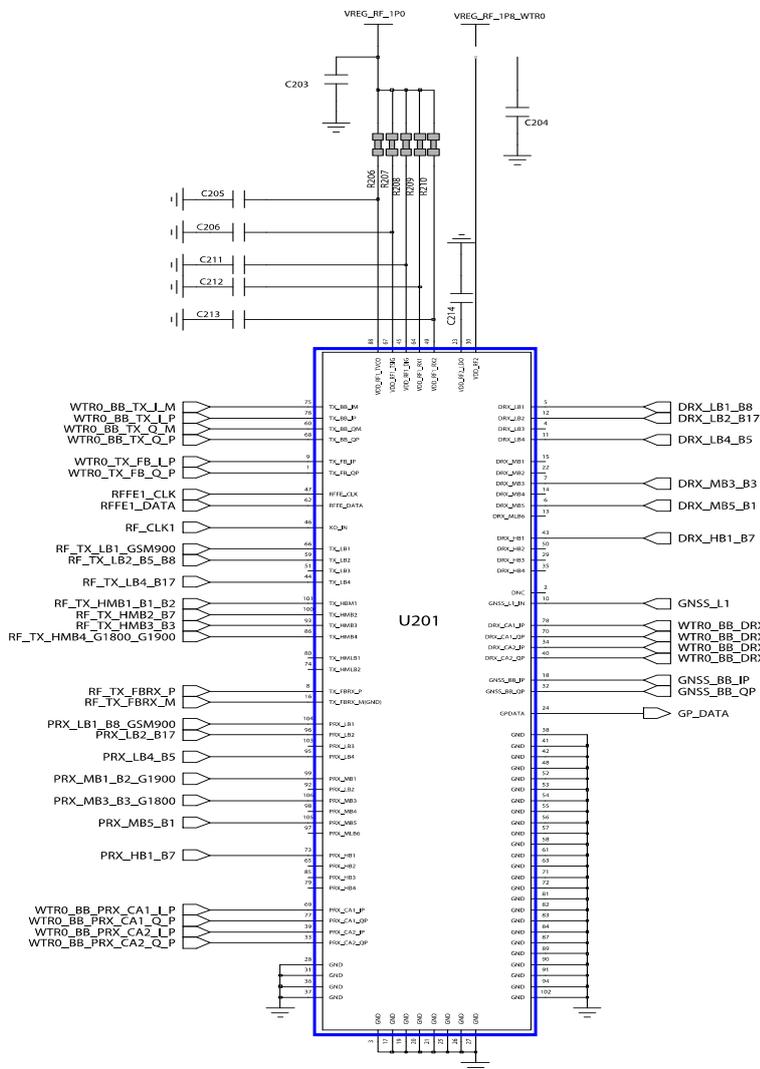
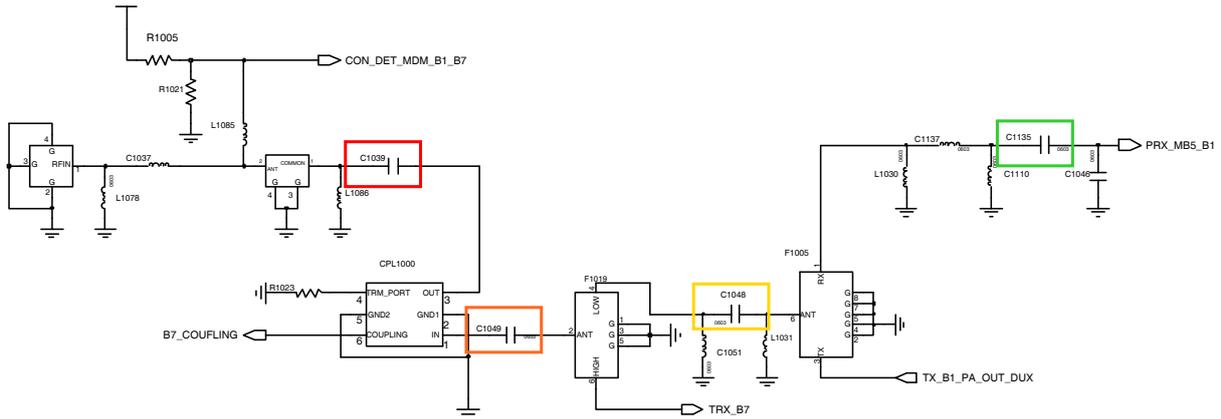


< 회로도 >

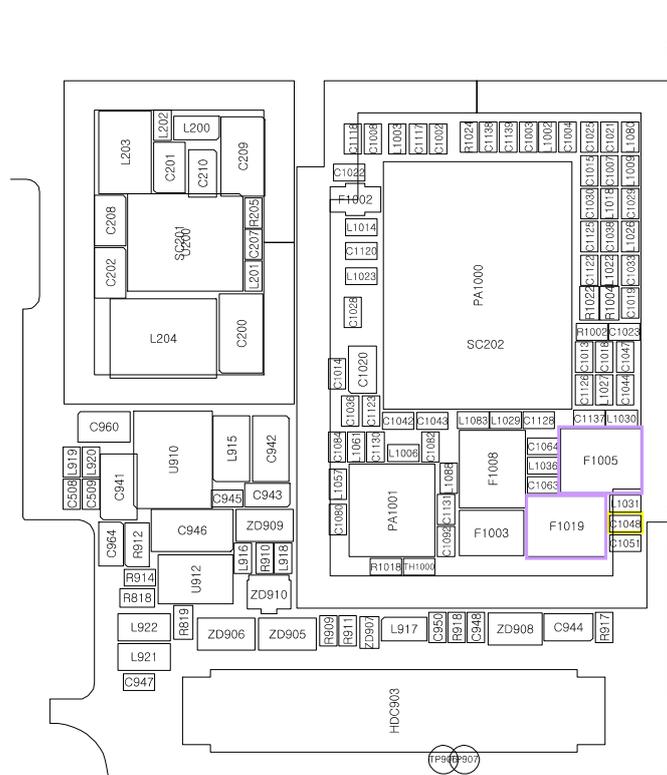
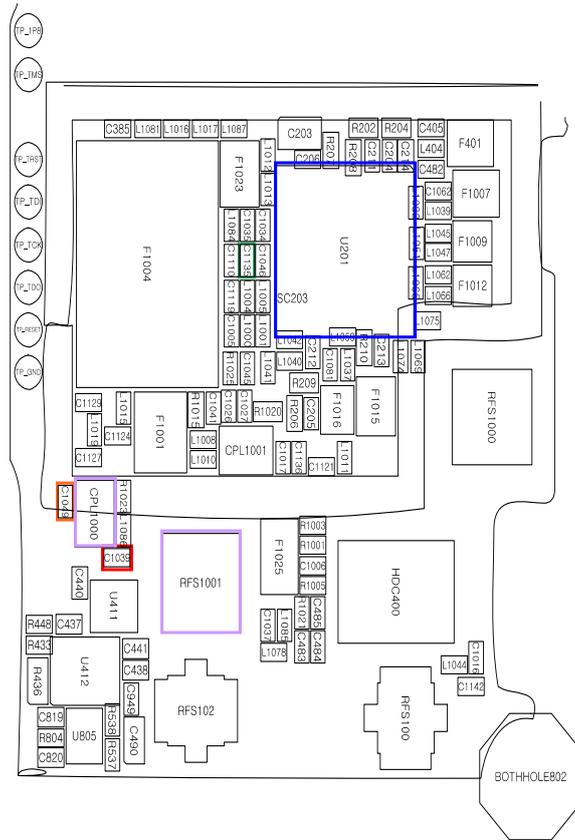


9-19. WCDMA2100 수신부

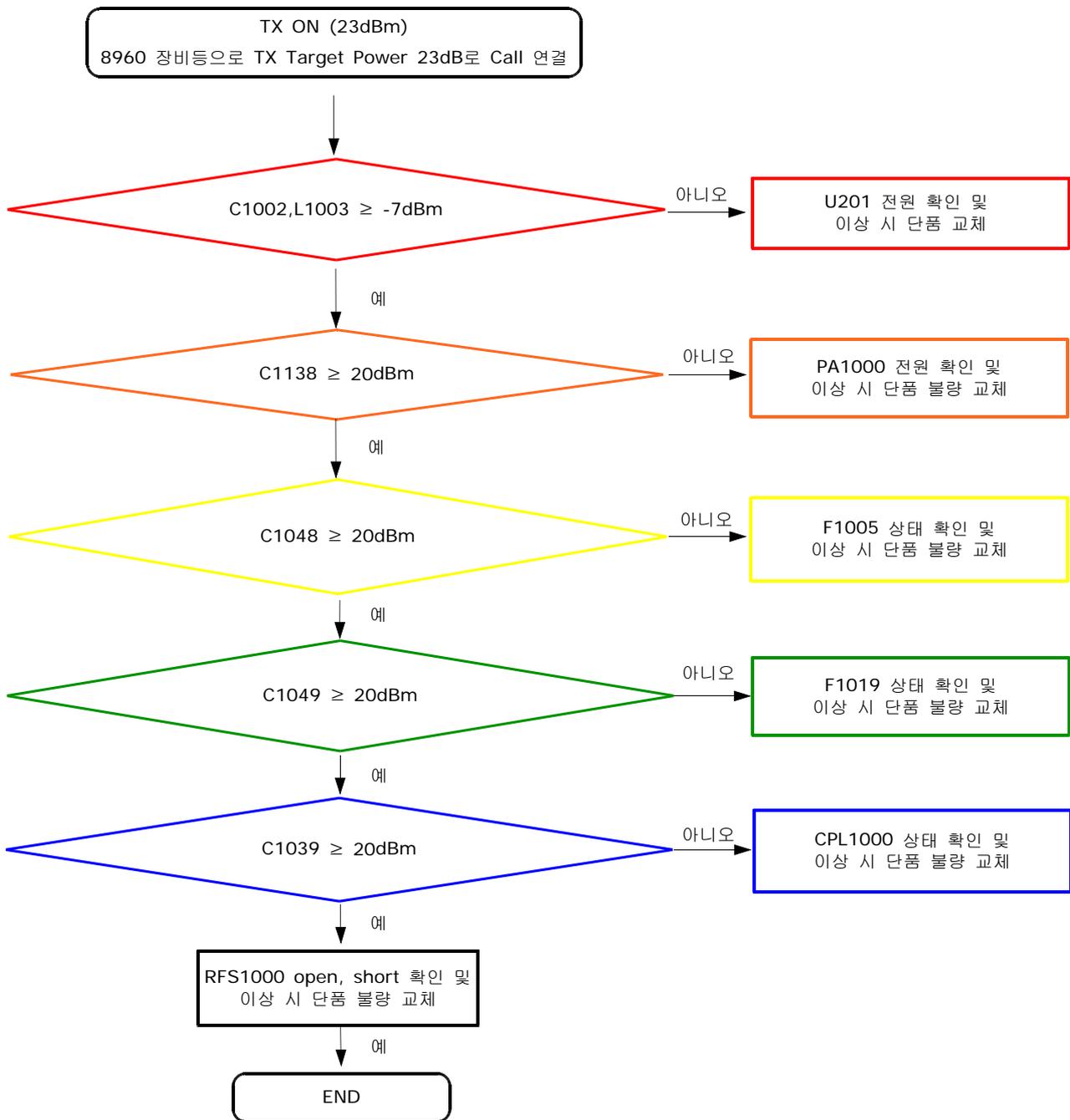




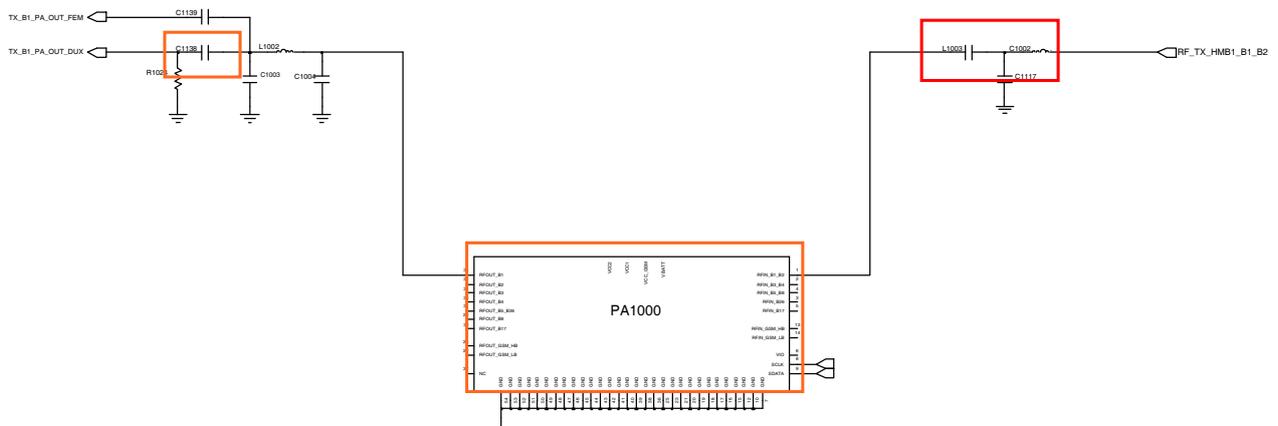
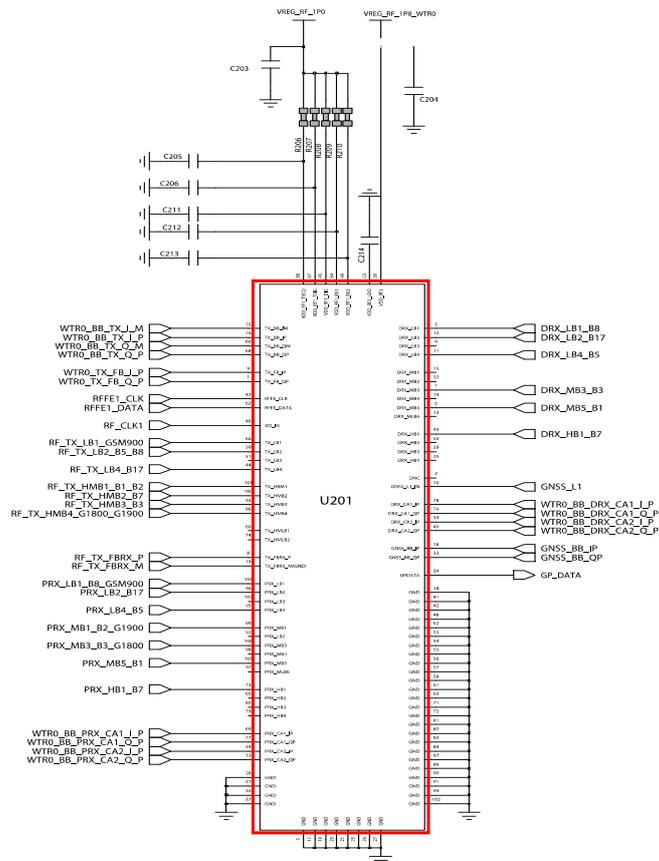
< 배치도 >

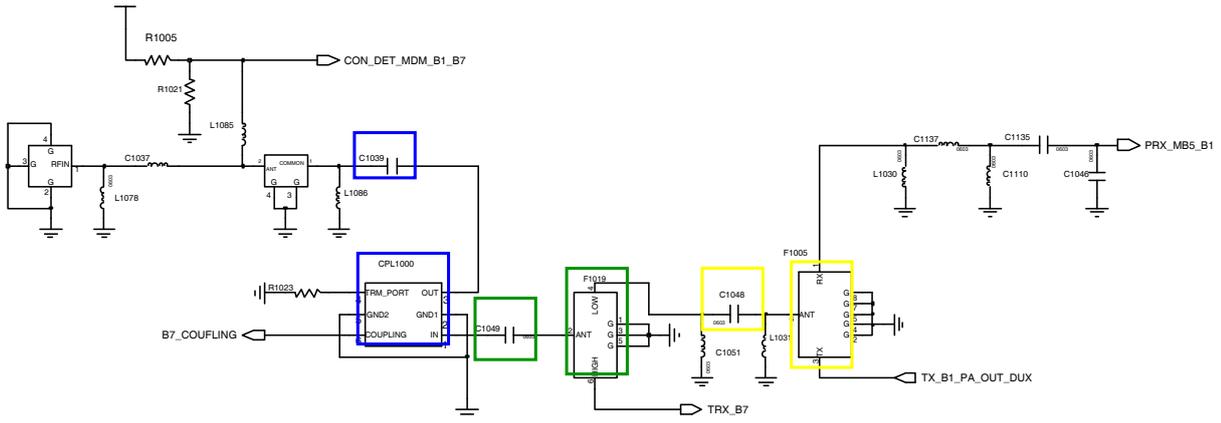


9-20. WCDMA2100 송신부

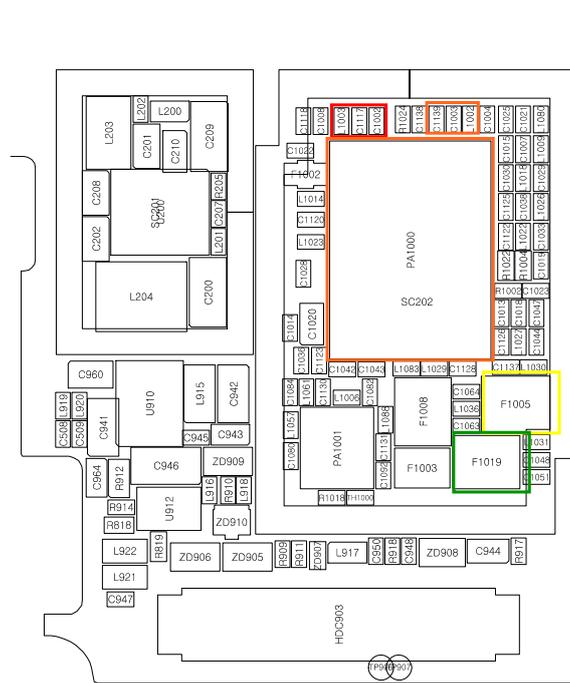


< 회로도 >

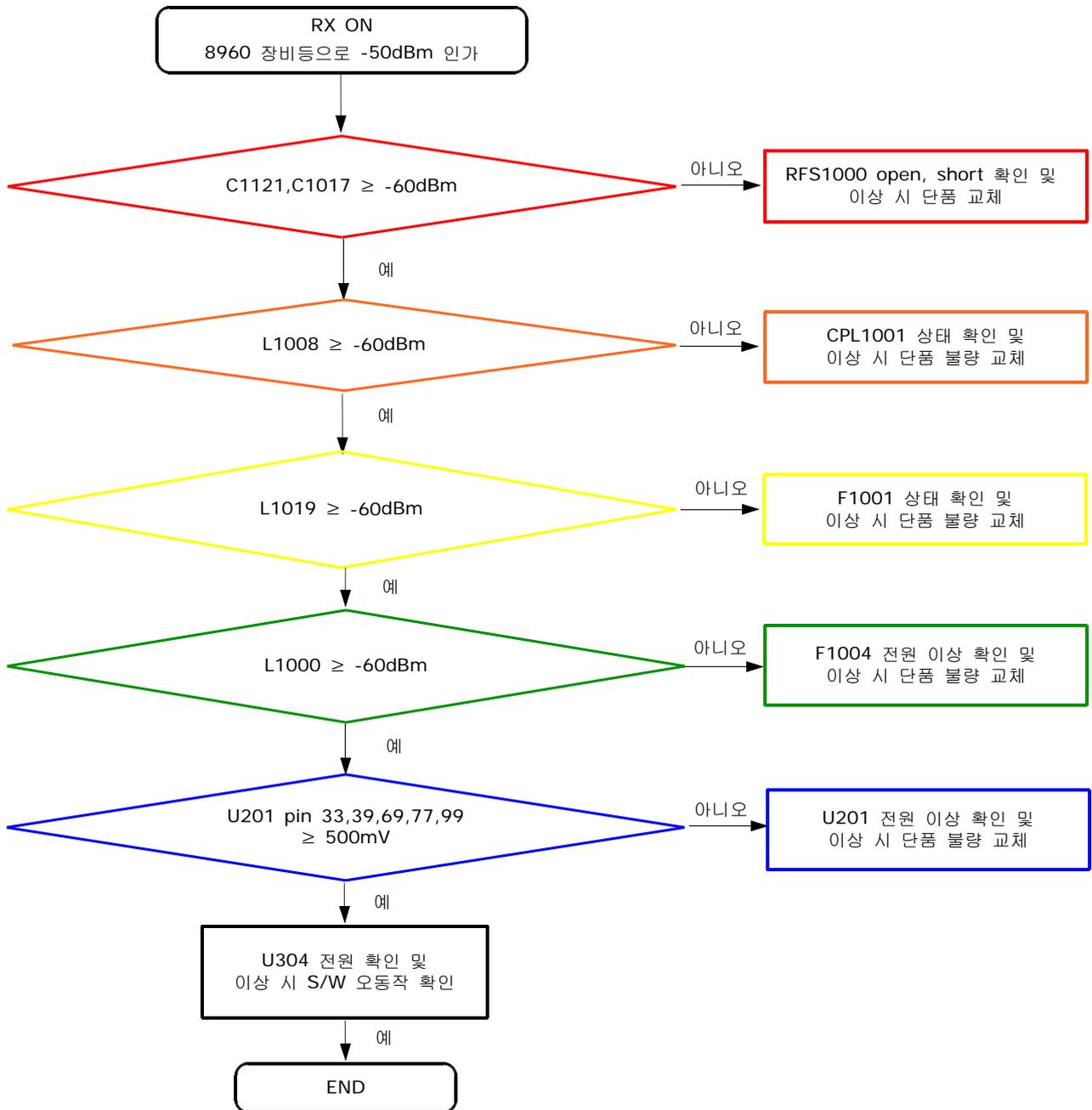




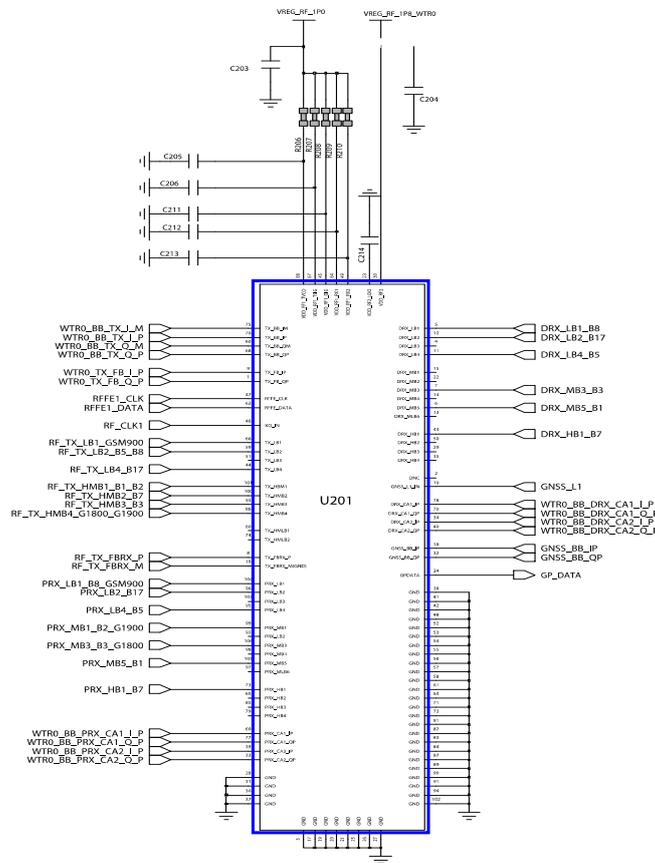
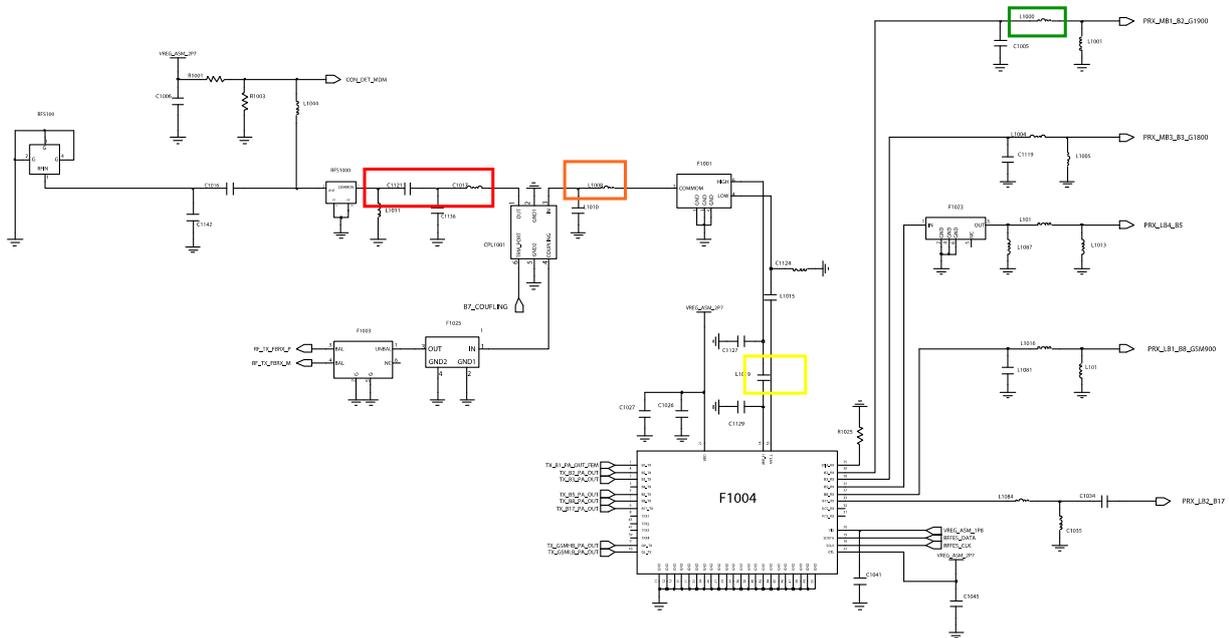
<배치도>



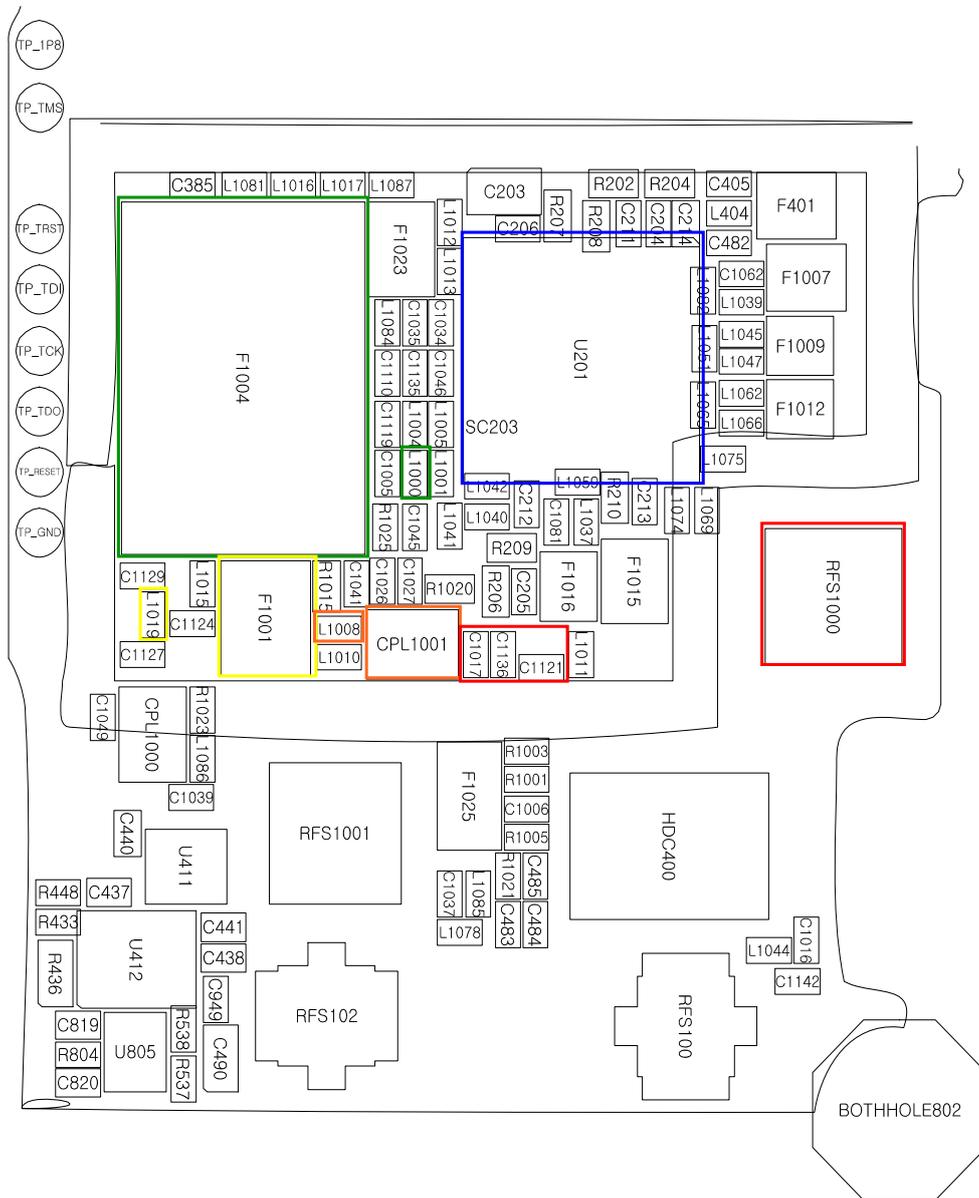
9-21. WCDMA1900 수신부



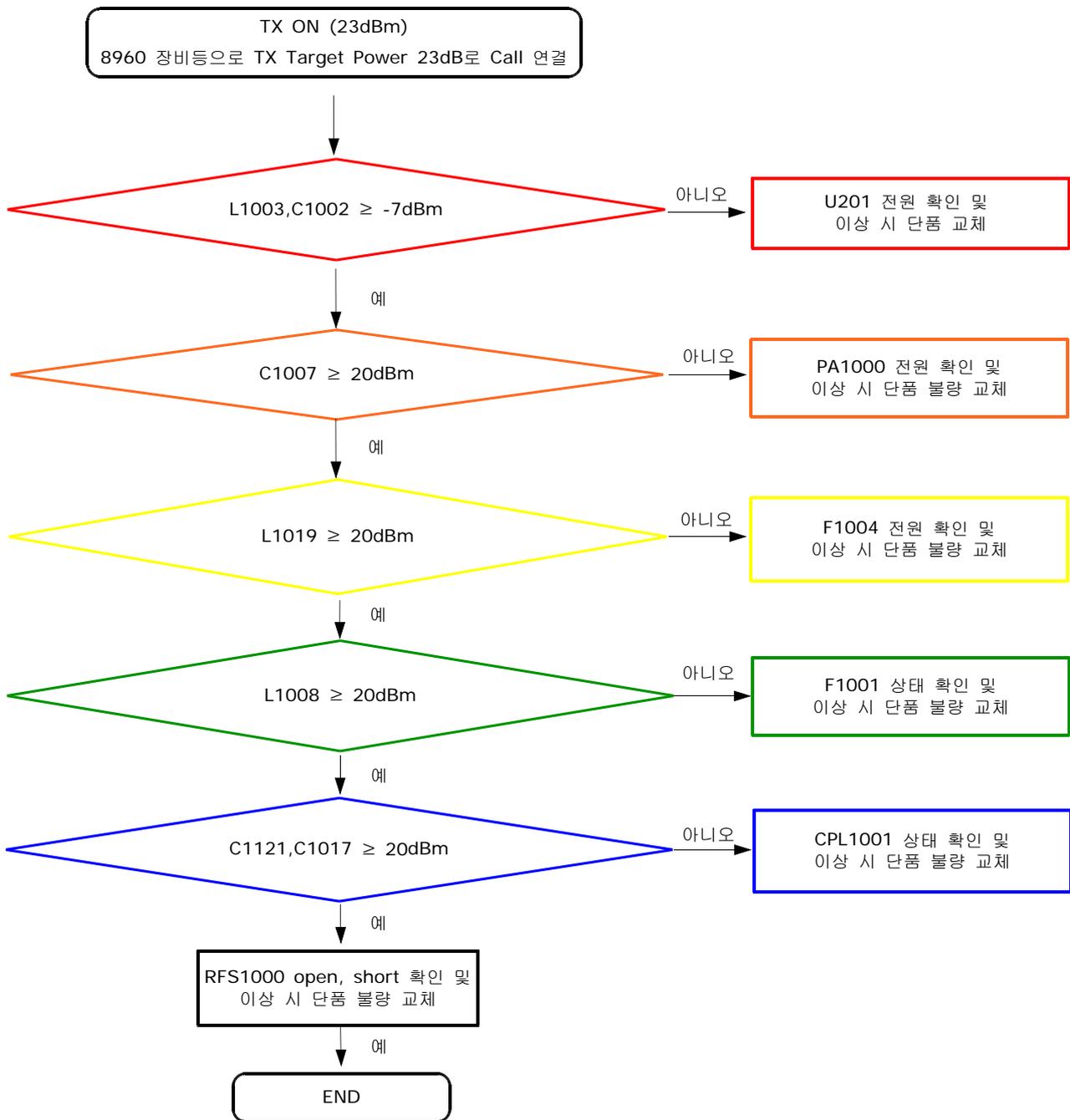
< 회로도 >

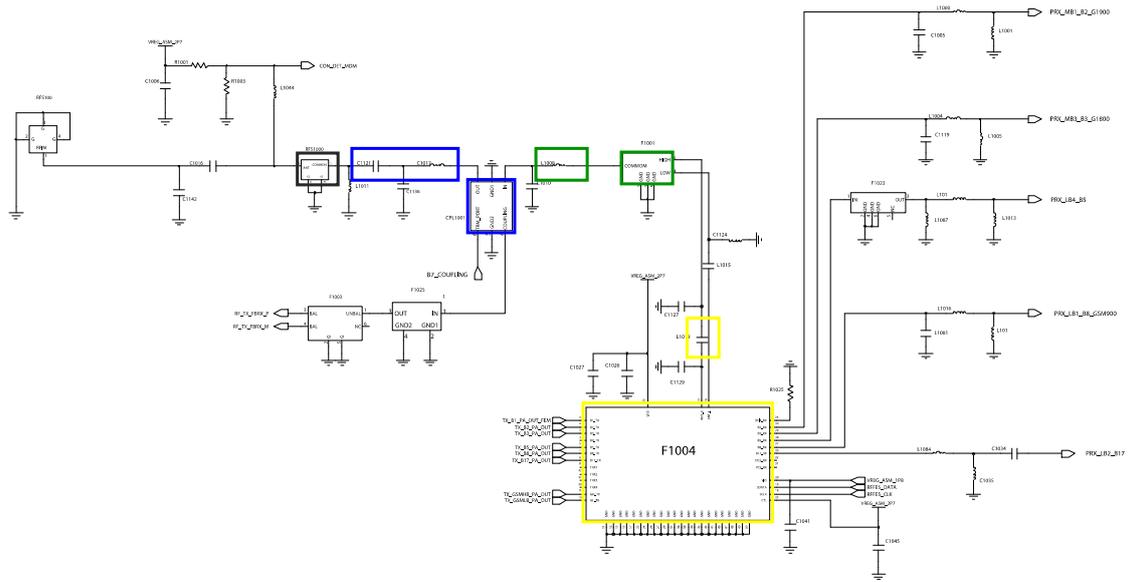


< 배치도 >

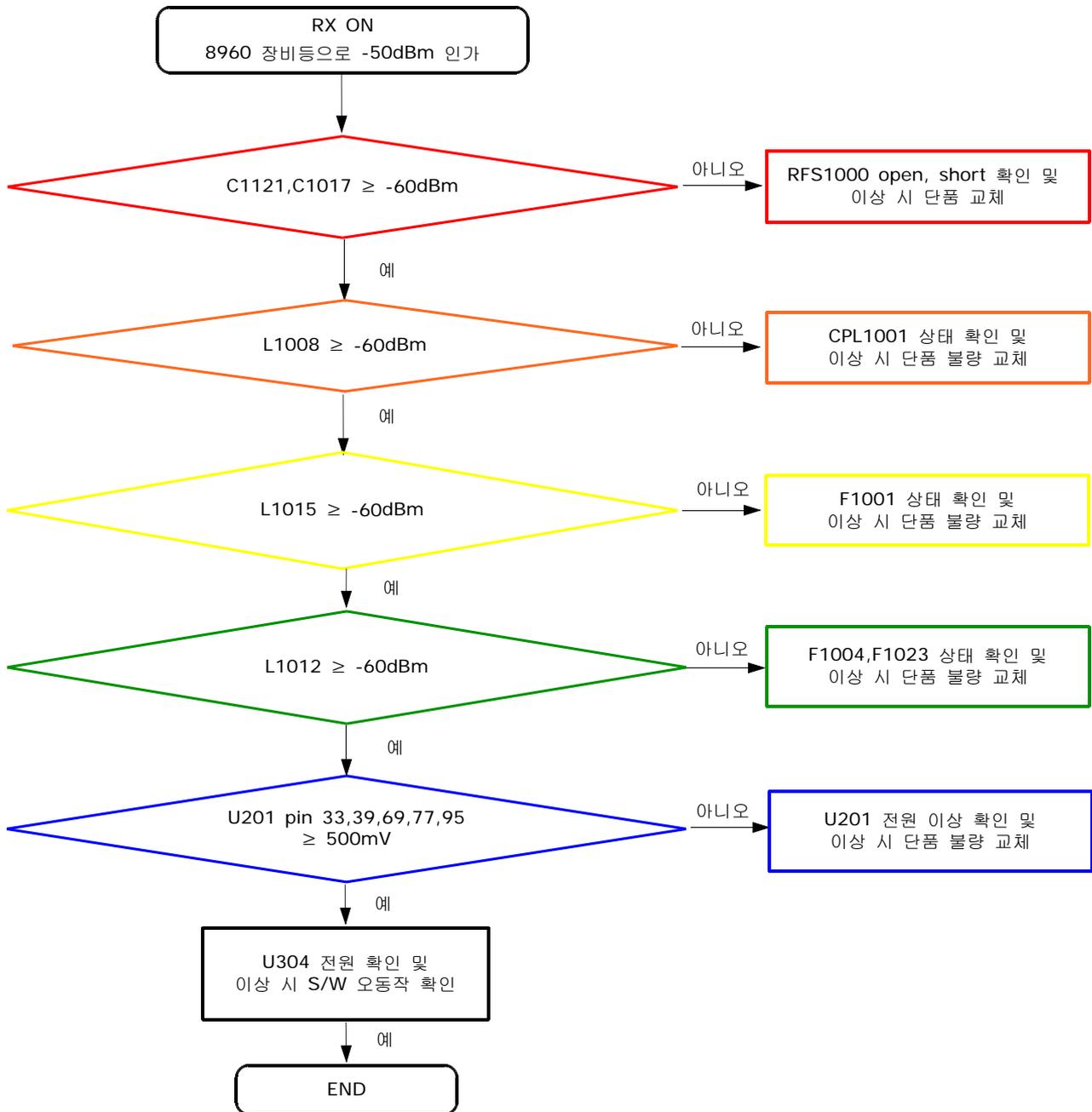


9-22. WCDMA1900 송신부

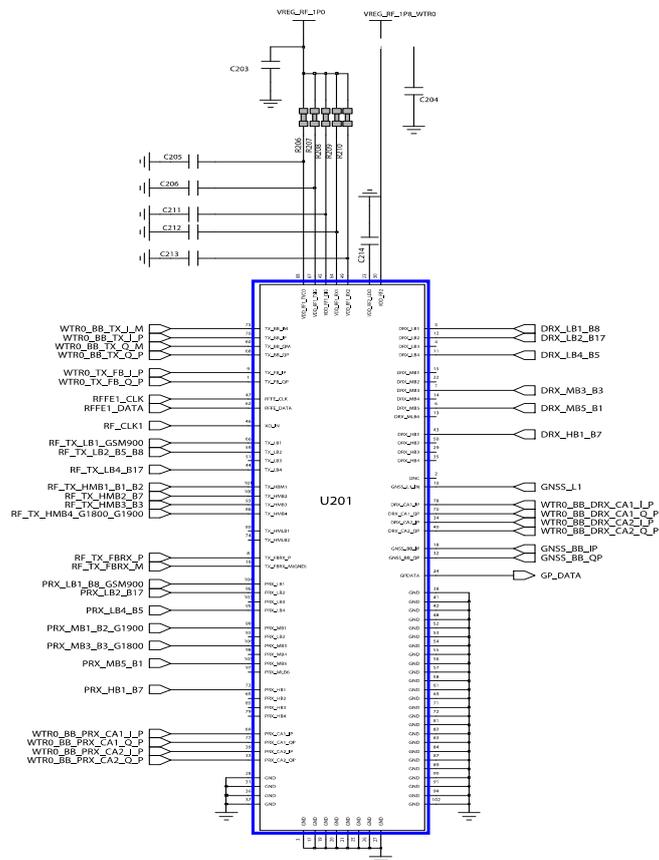
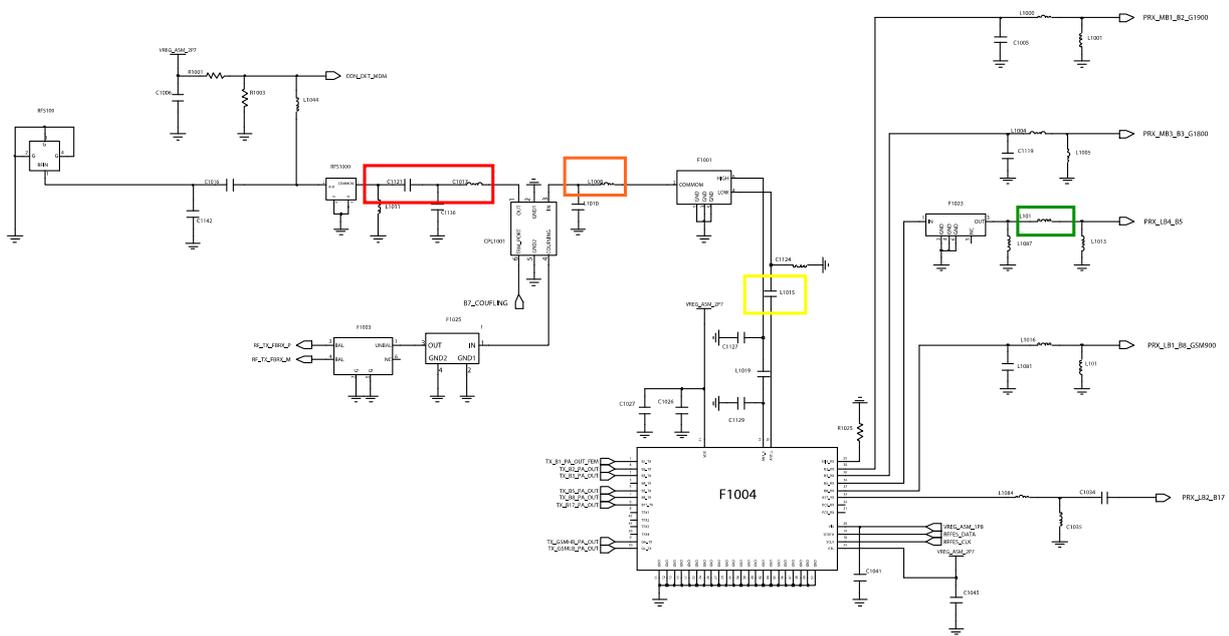




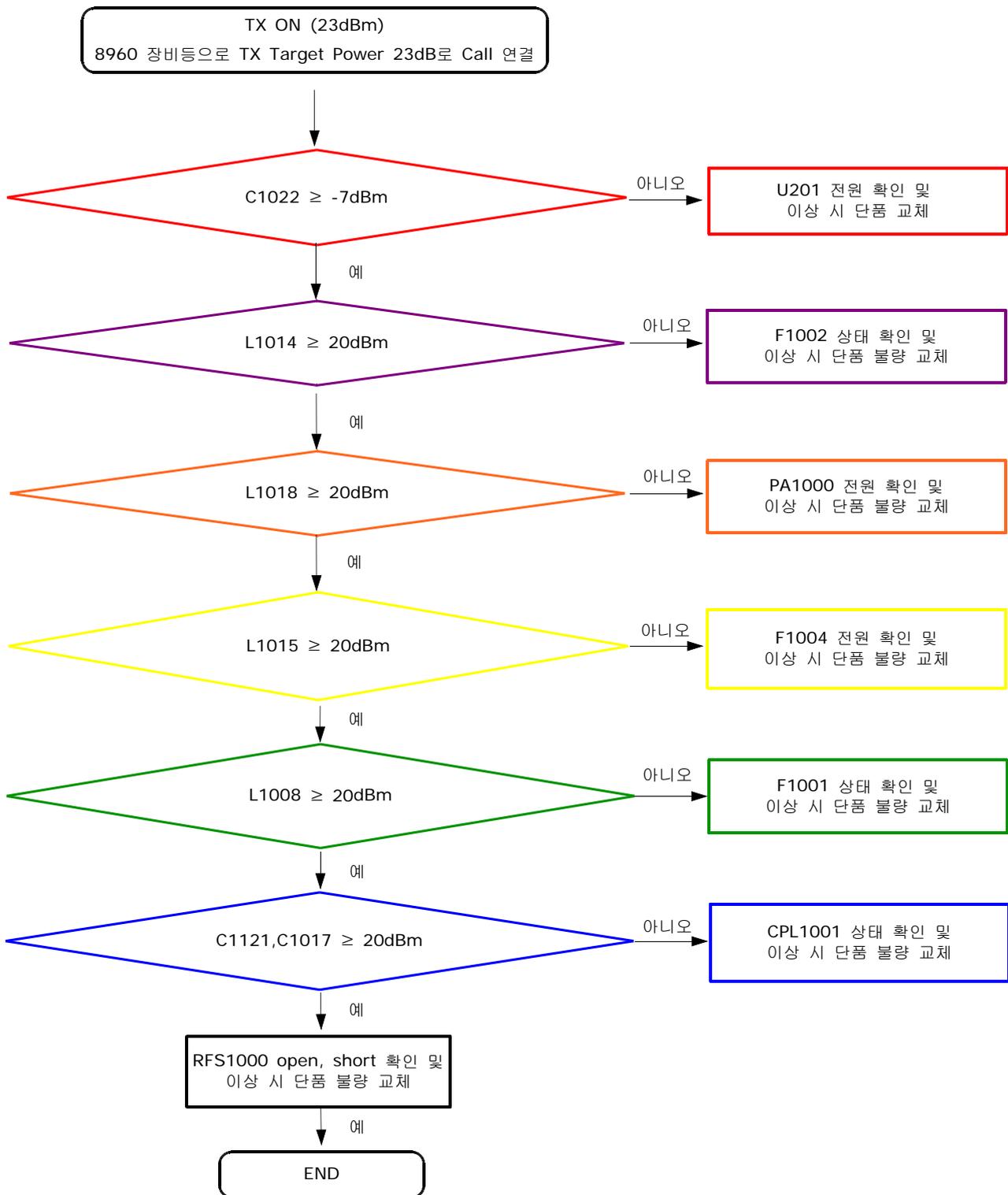
9-23. WCDMA850 수신부



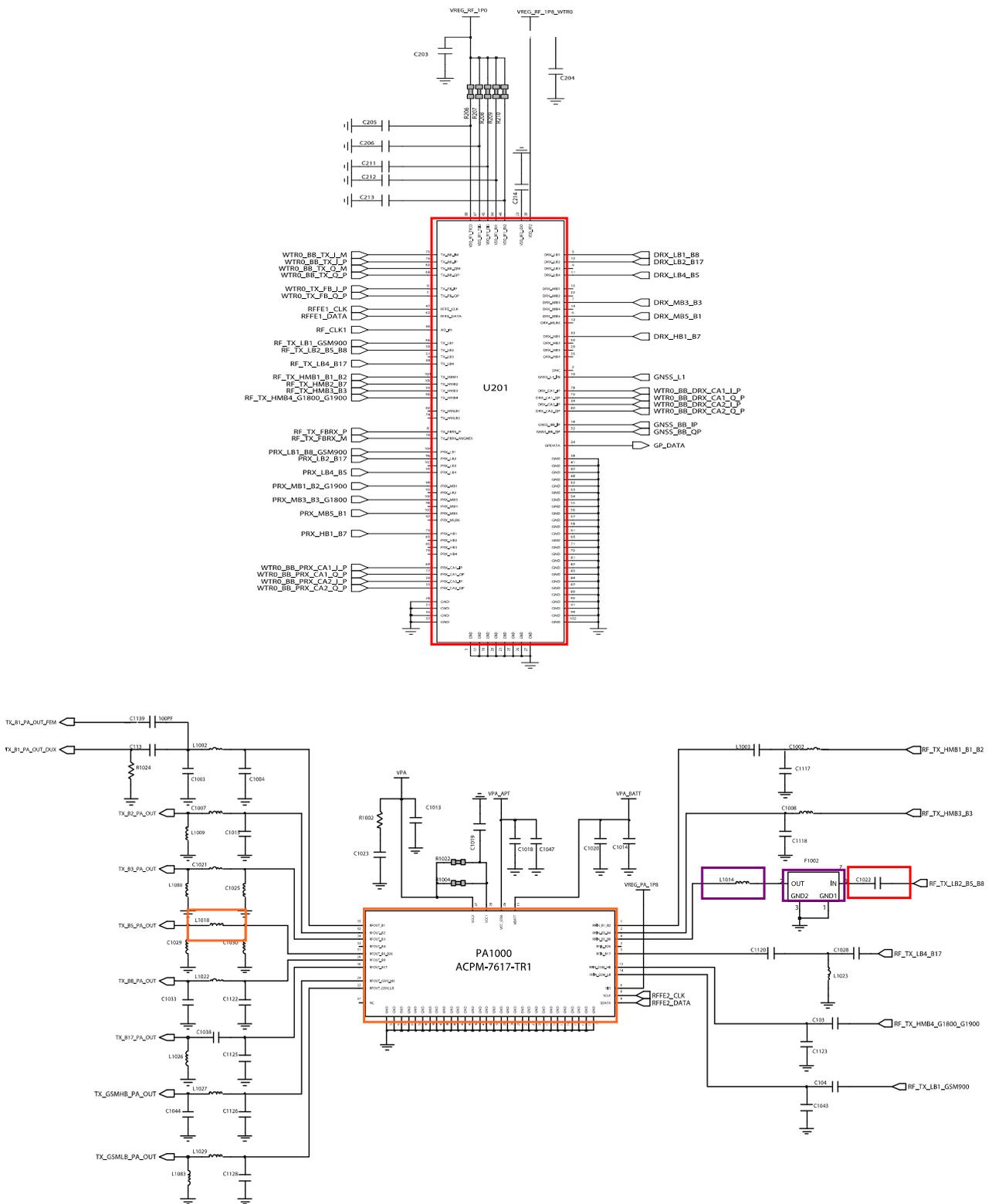
< 회로도 >



9-24. WCDMA850 송신부



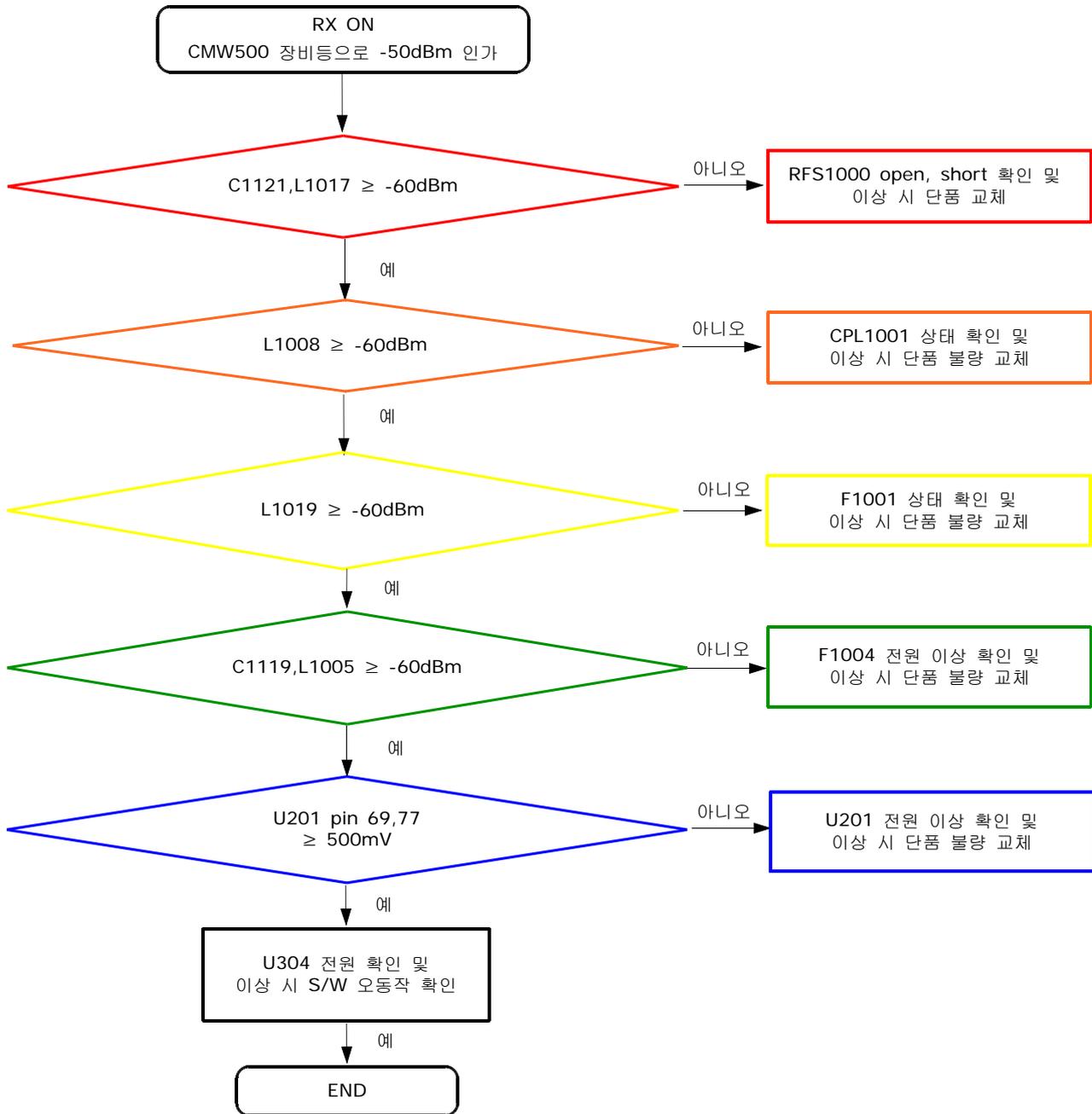
< 회로도 >



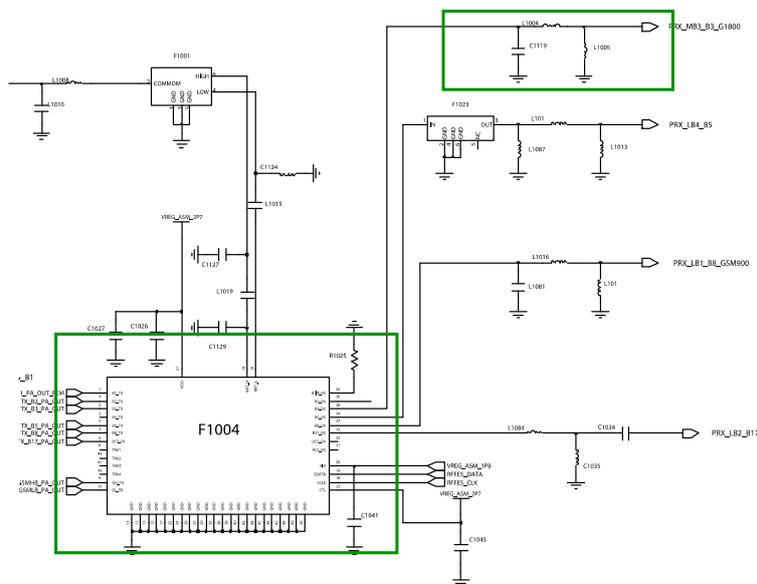
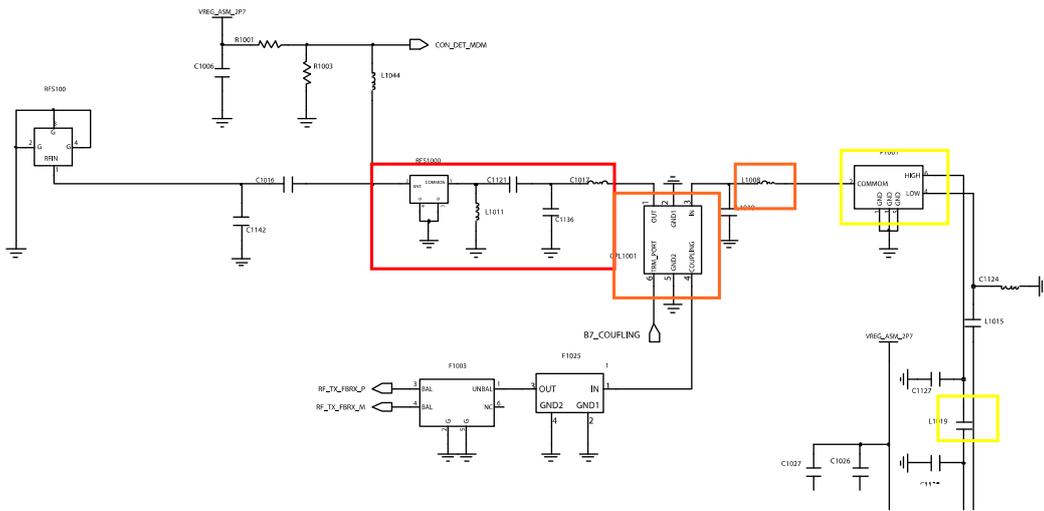
<배치도>

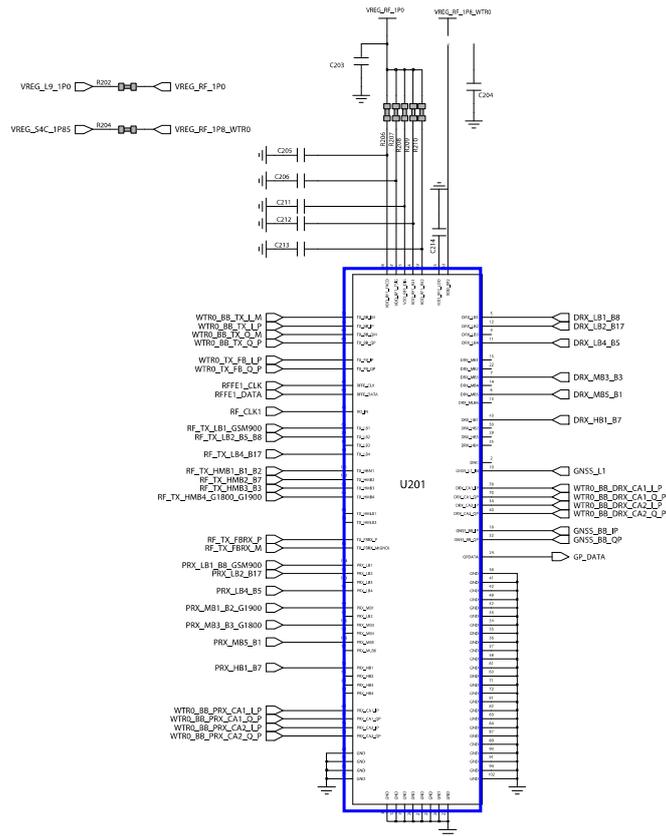


9-25. LTE BAND3 수신부(PRx)

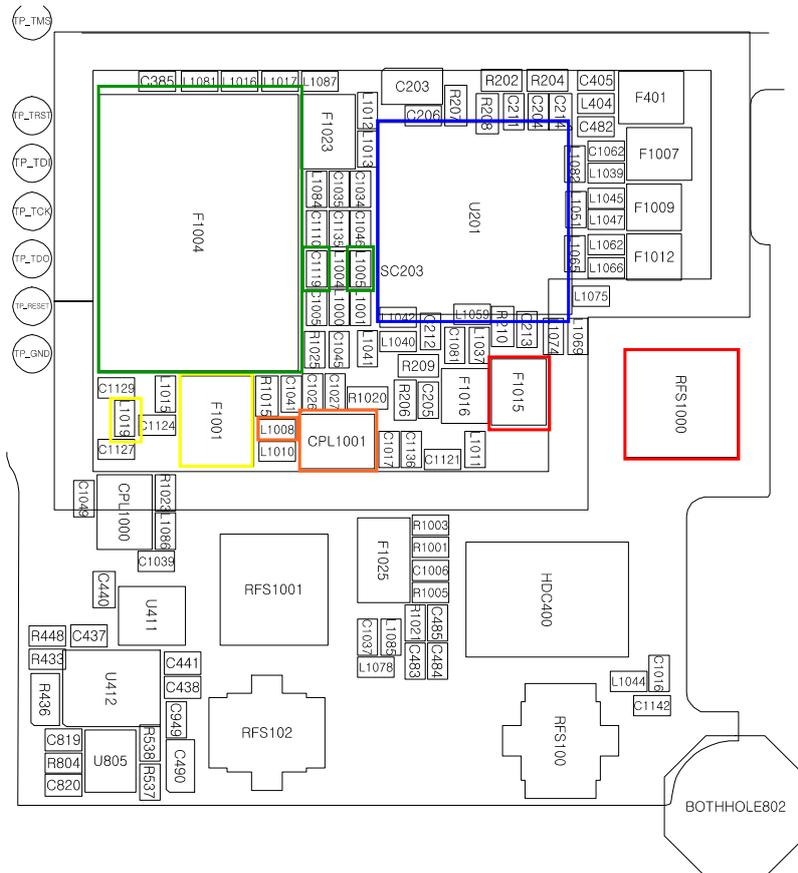


< 회로도 >

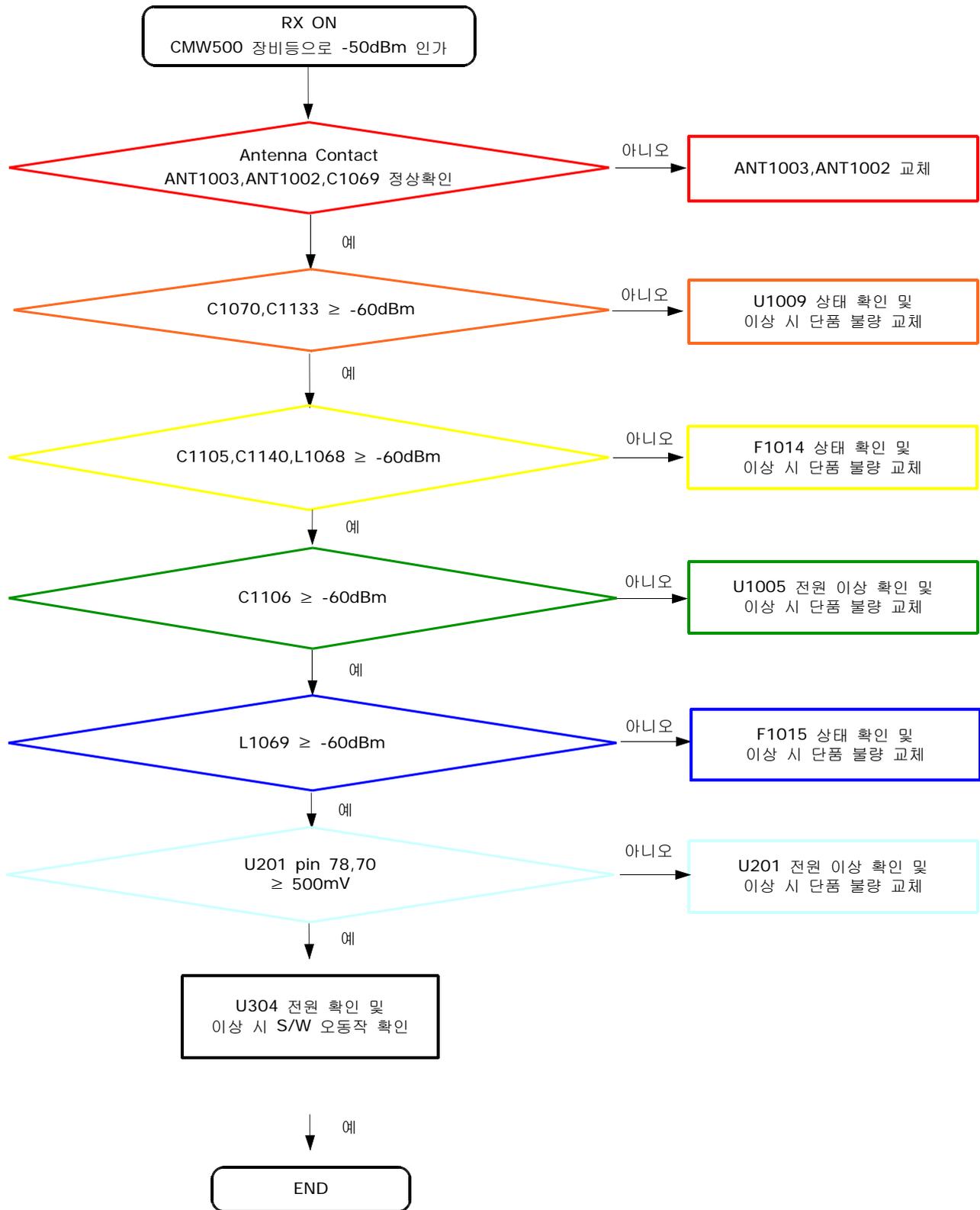




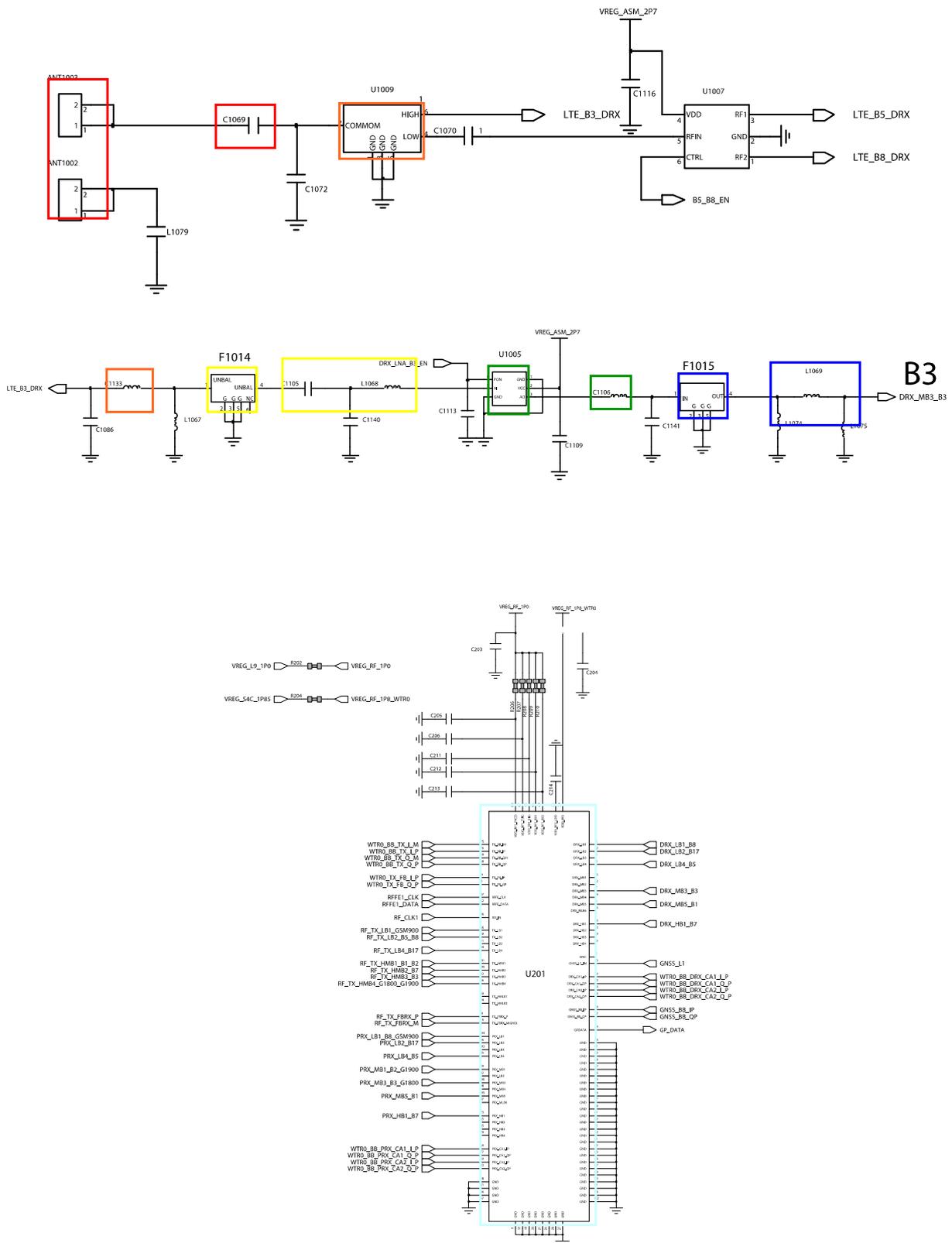
<배치도>



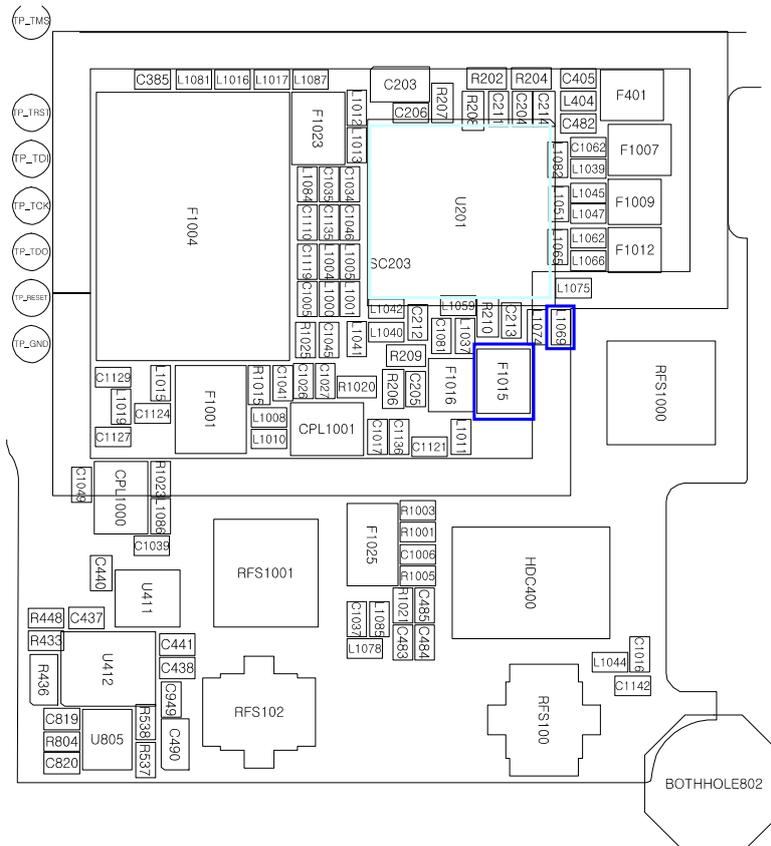
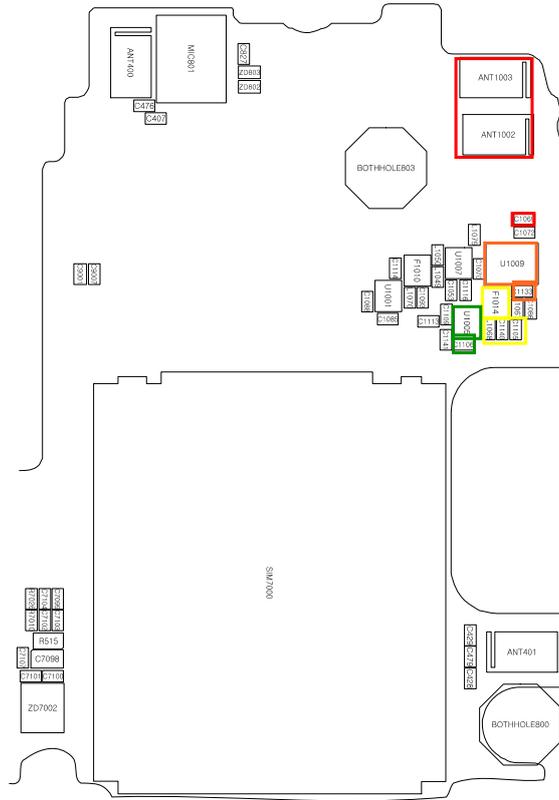
9-26. LTE BAND3 수신부(DRx)



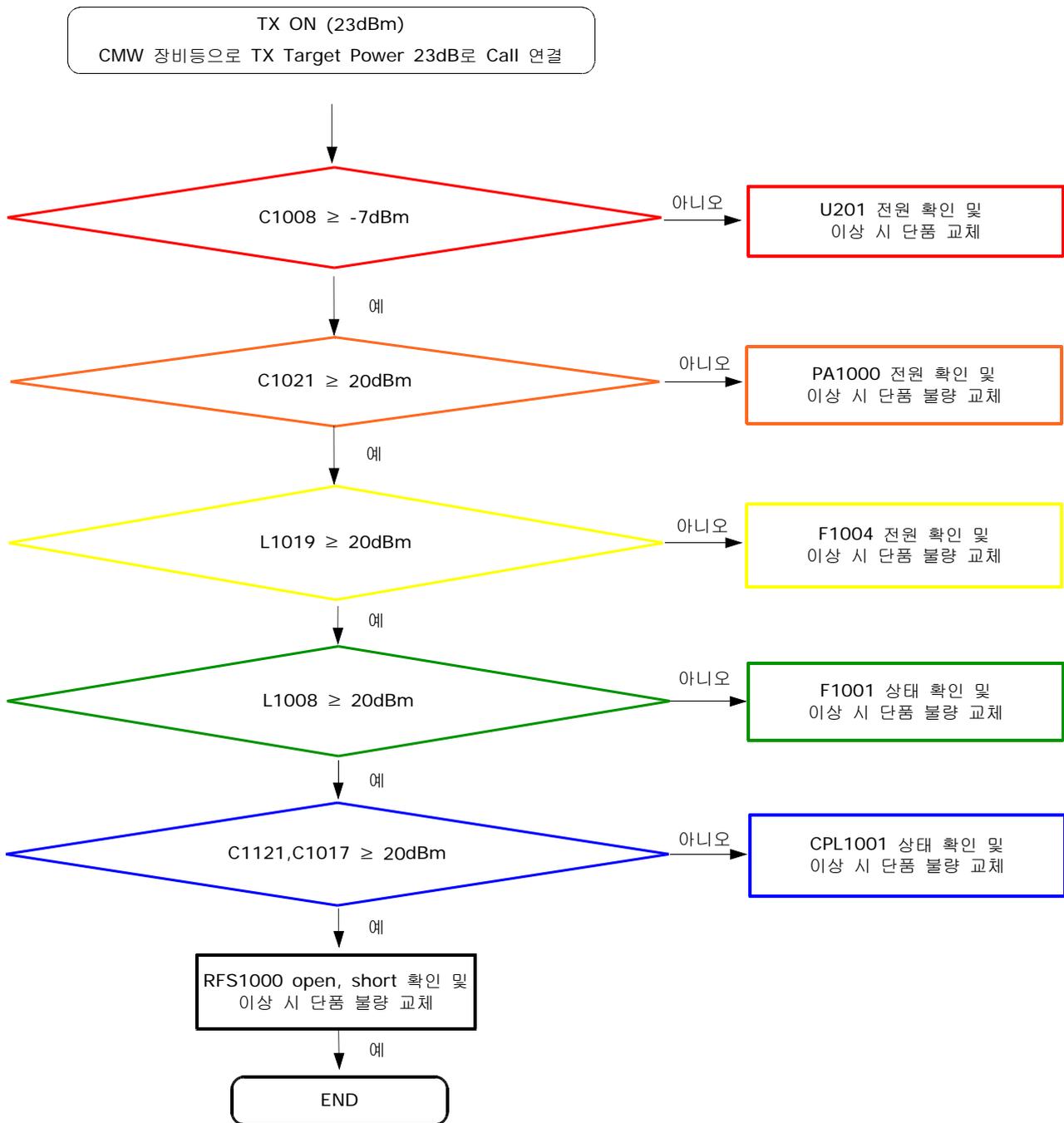
< 회로도 >

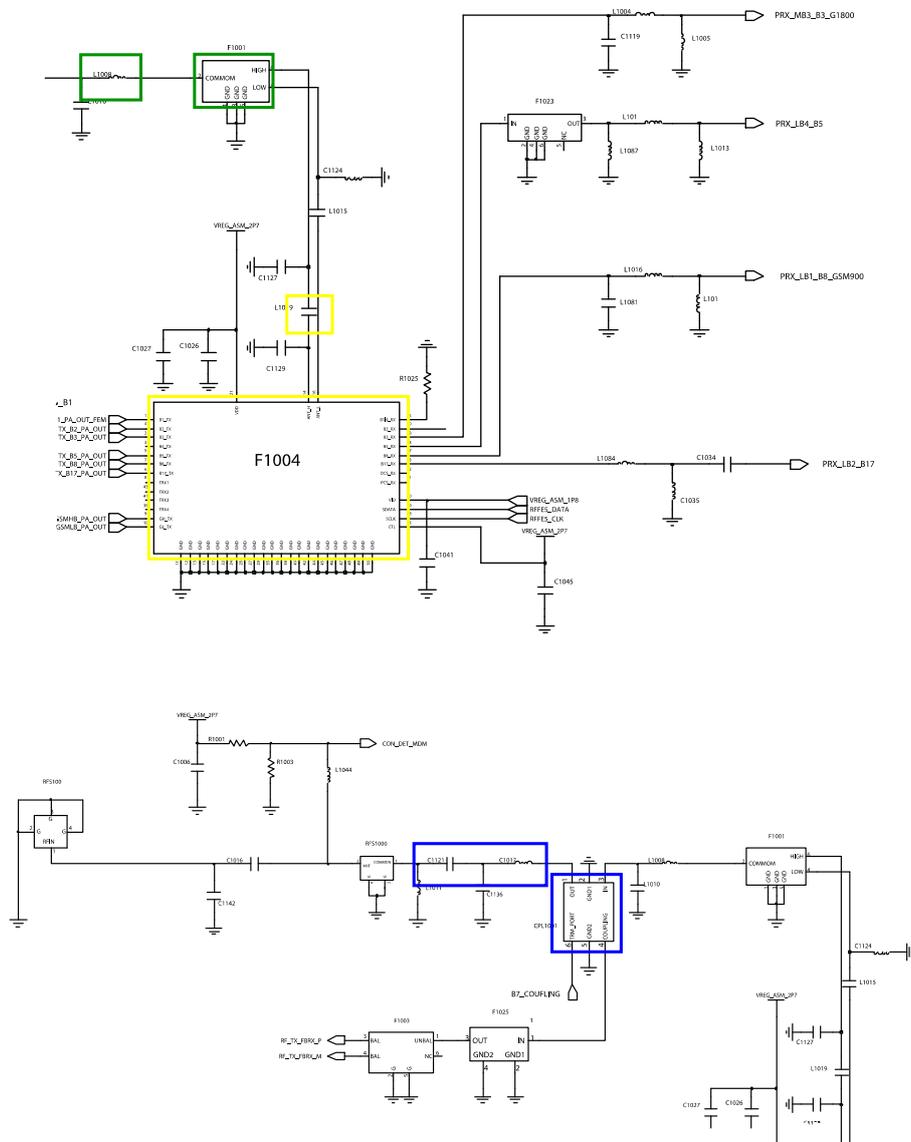


<배치도>

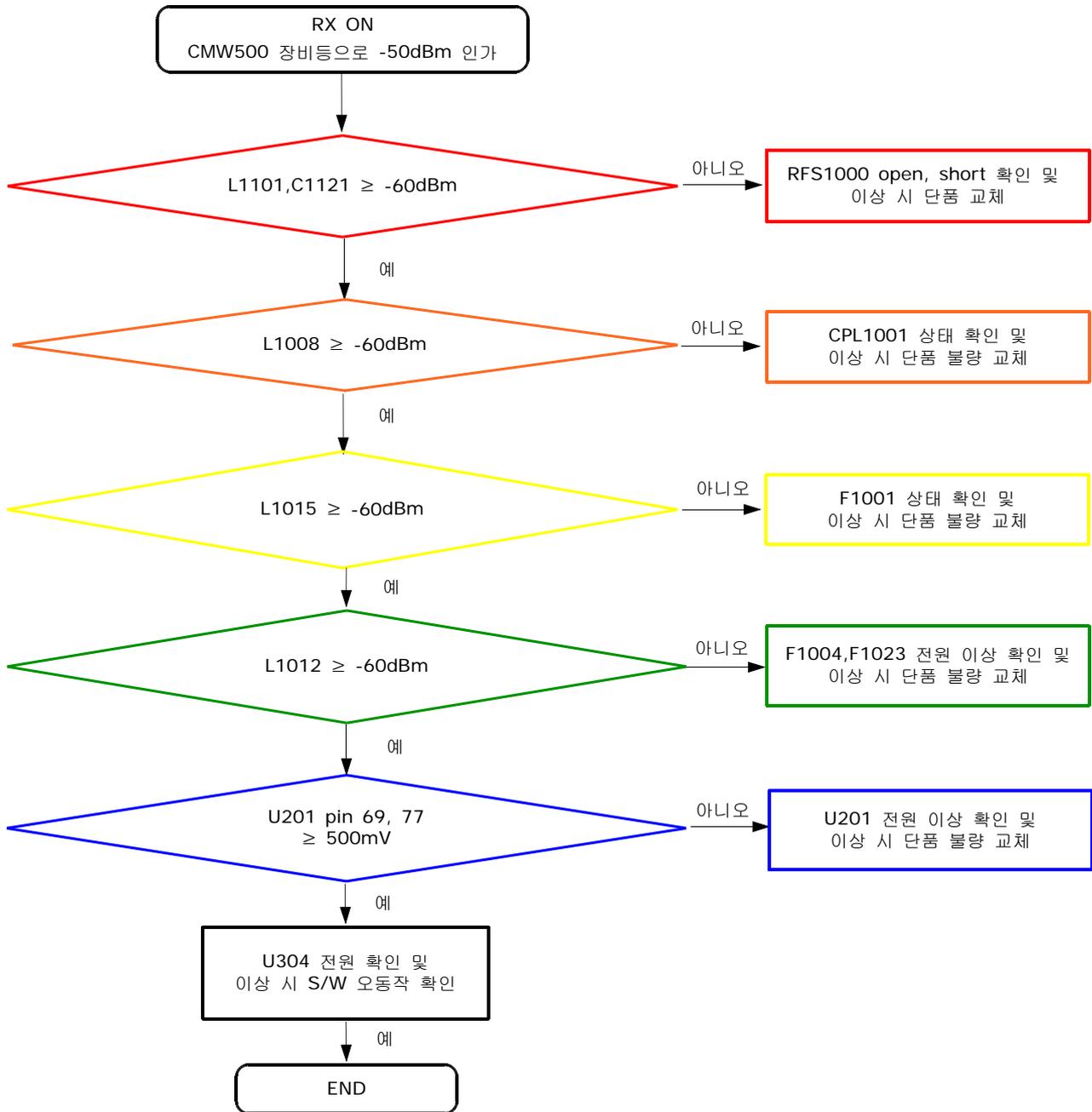


9-27. LTE BAND3 송신부

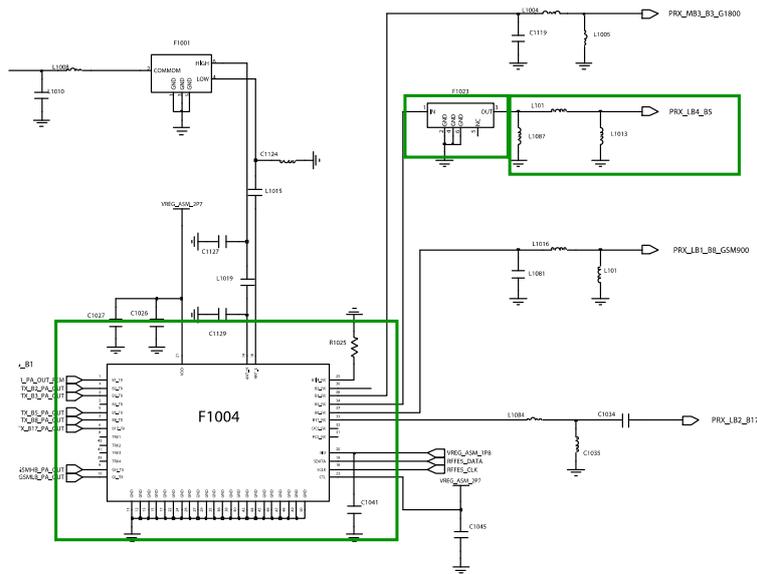
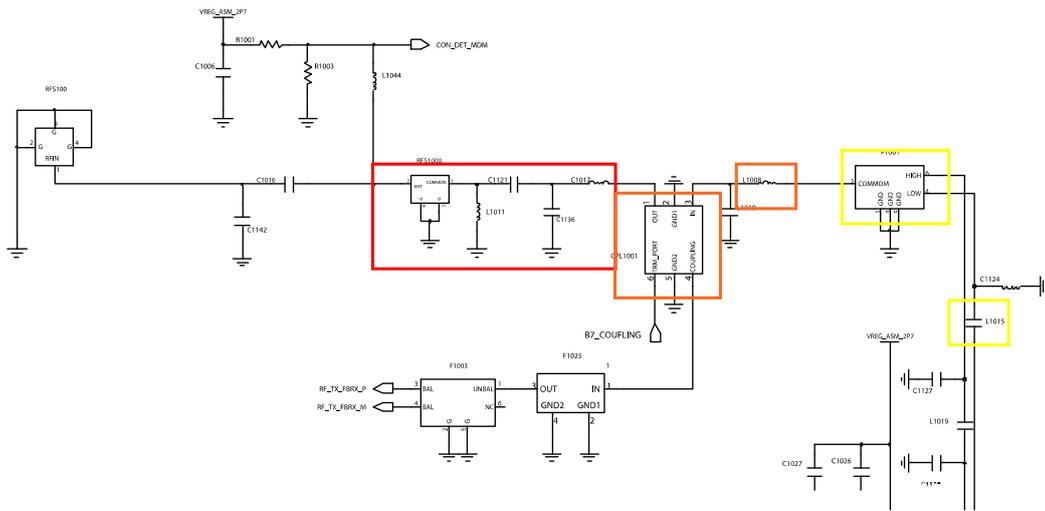


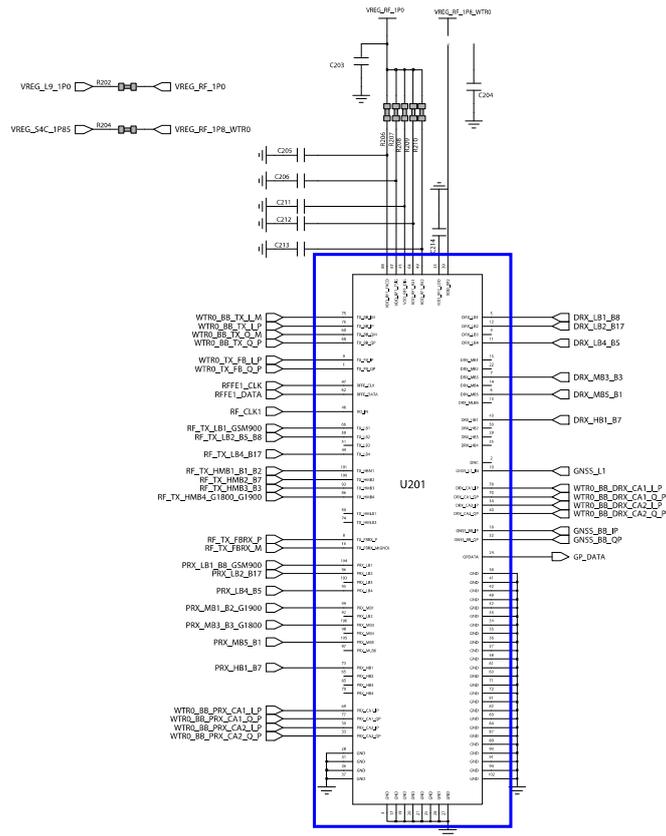


9-28. LTE BAND5 수신부(PRx)

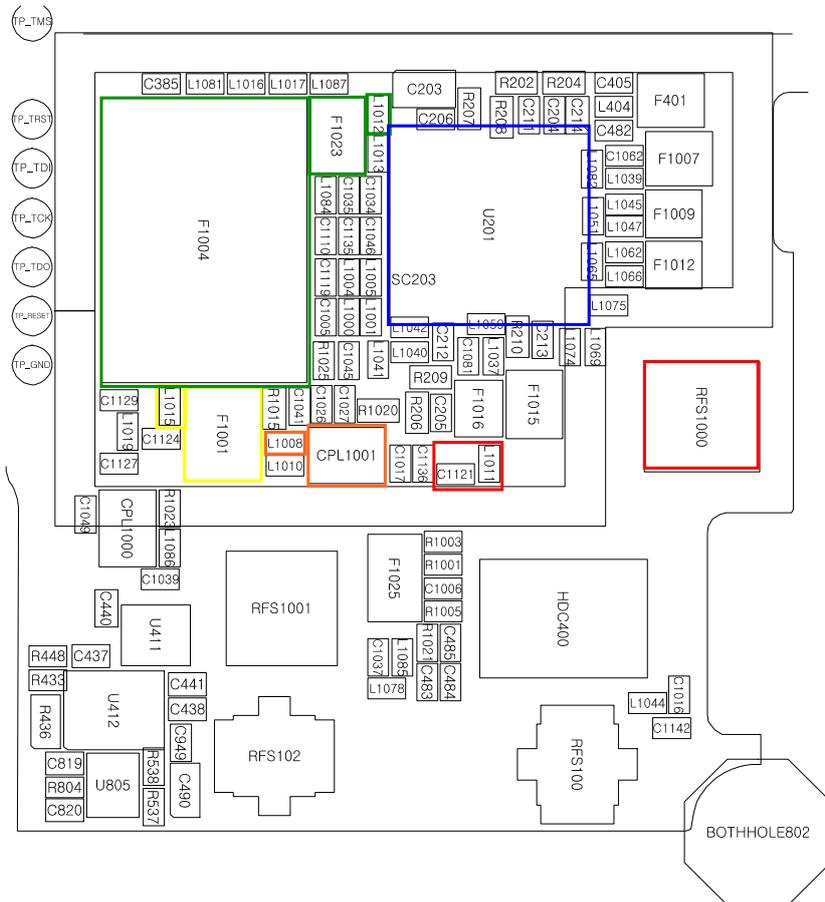


< 회로도 >

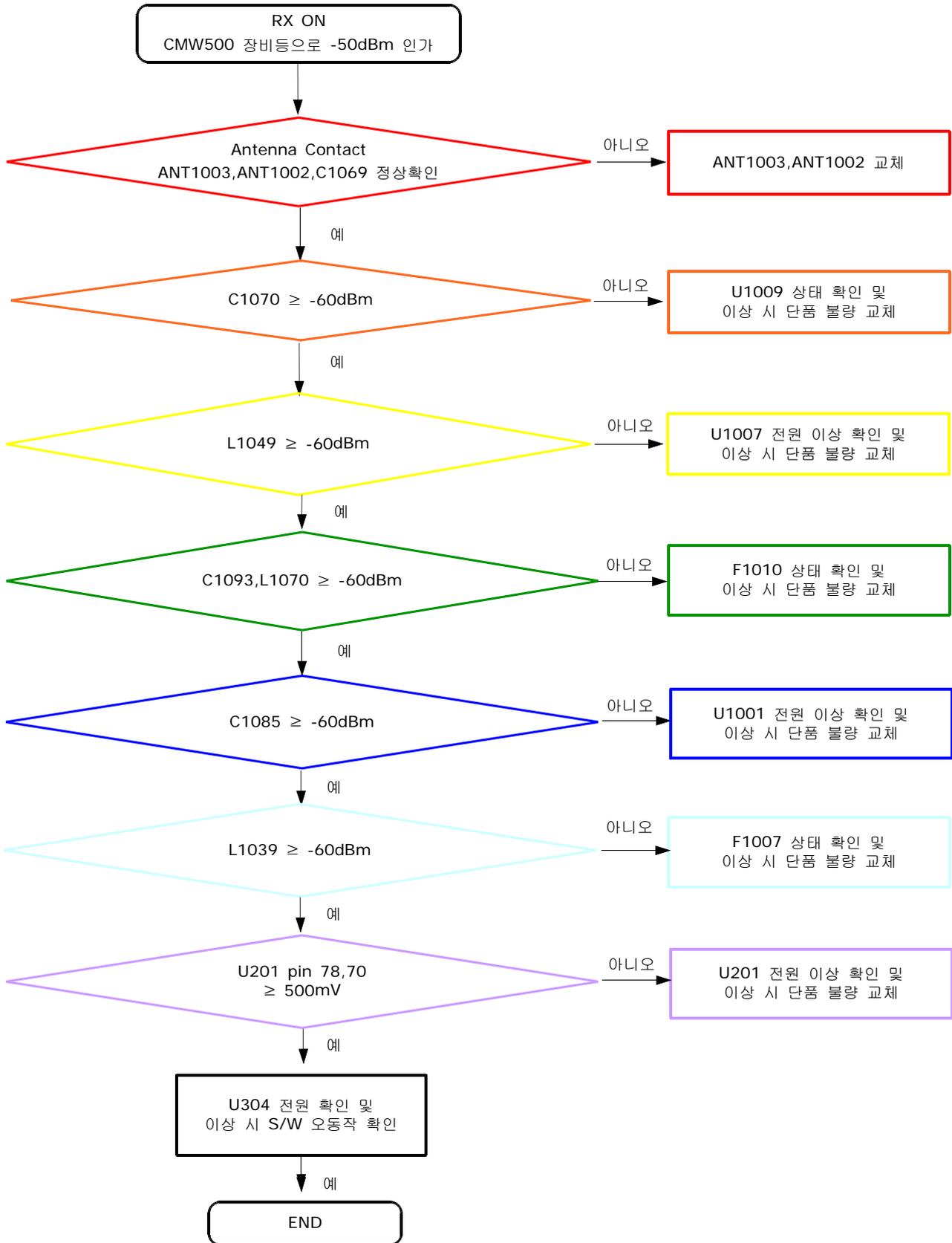




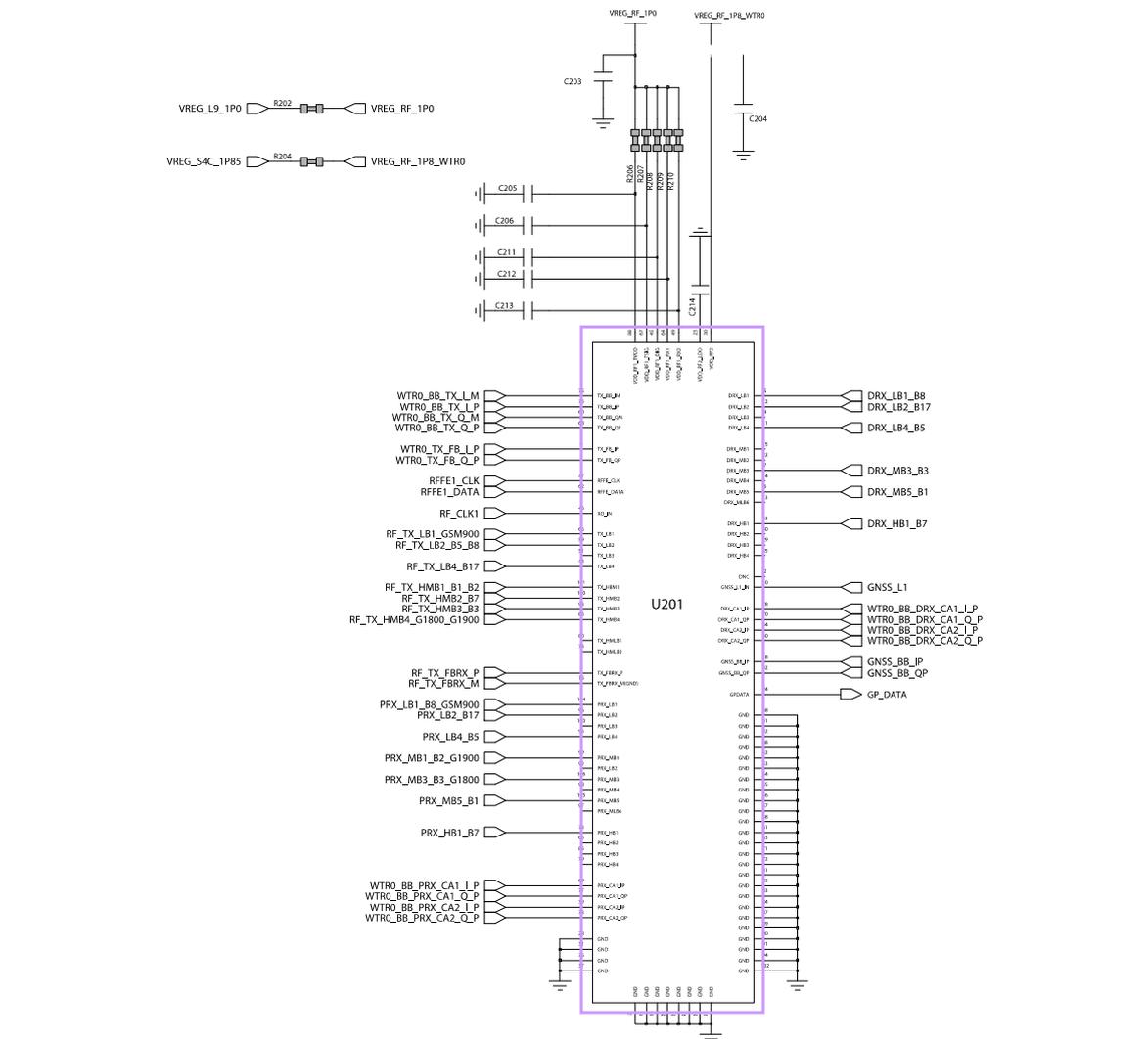
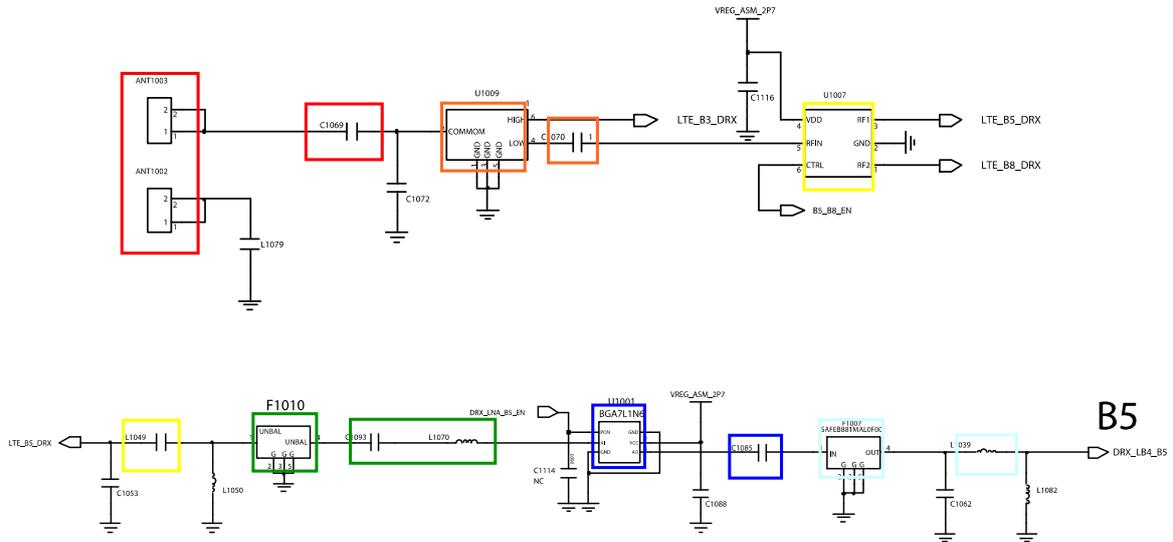
<배치도>



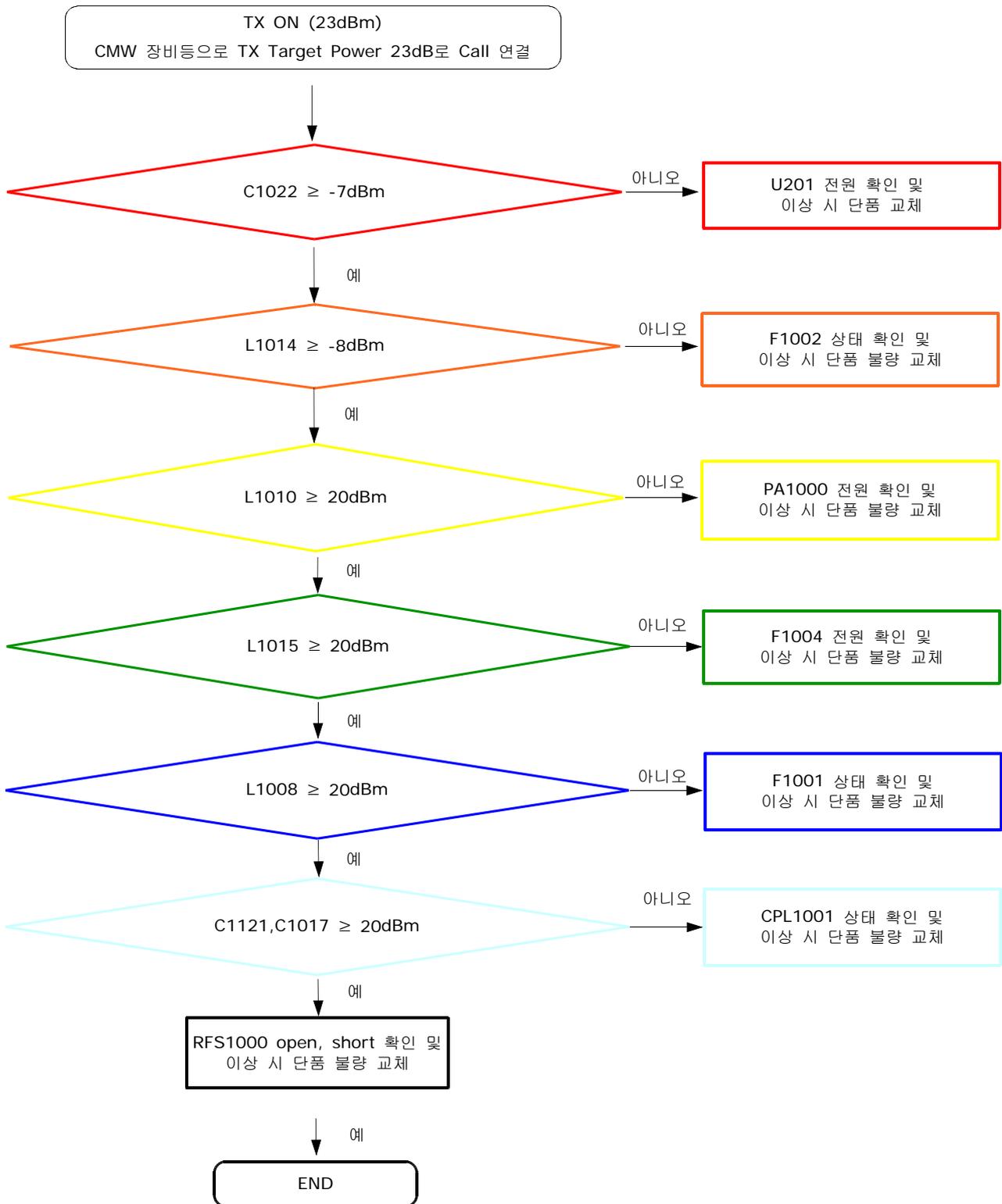
9-29. LTE BAND5 수신부(DRx)



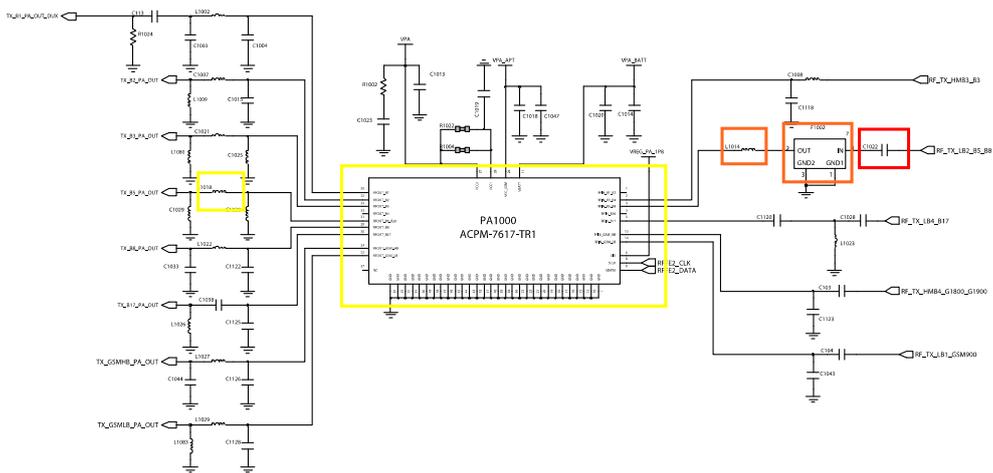
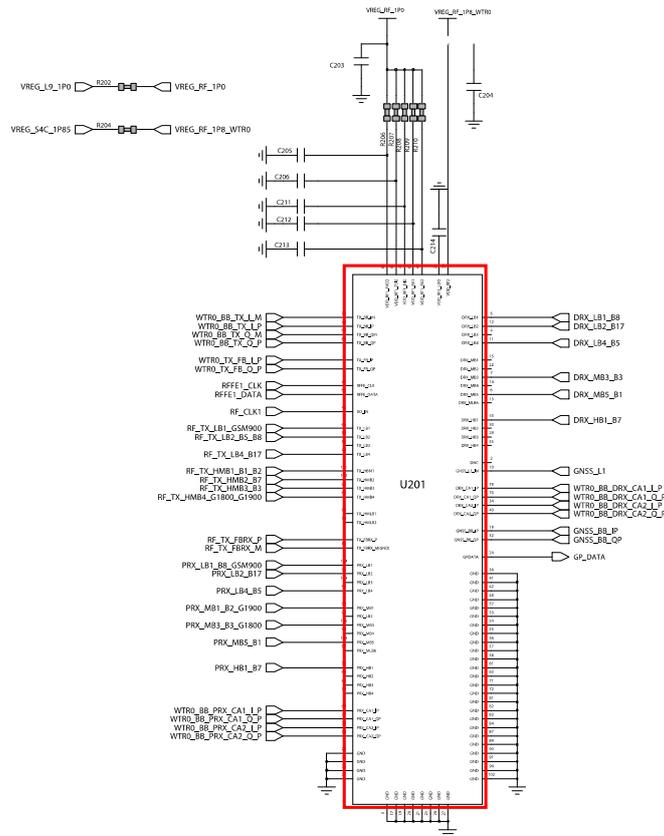
< 회로도 >



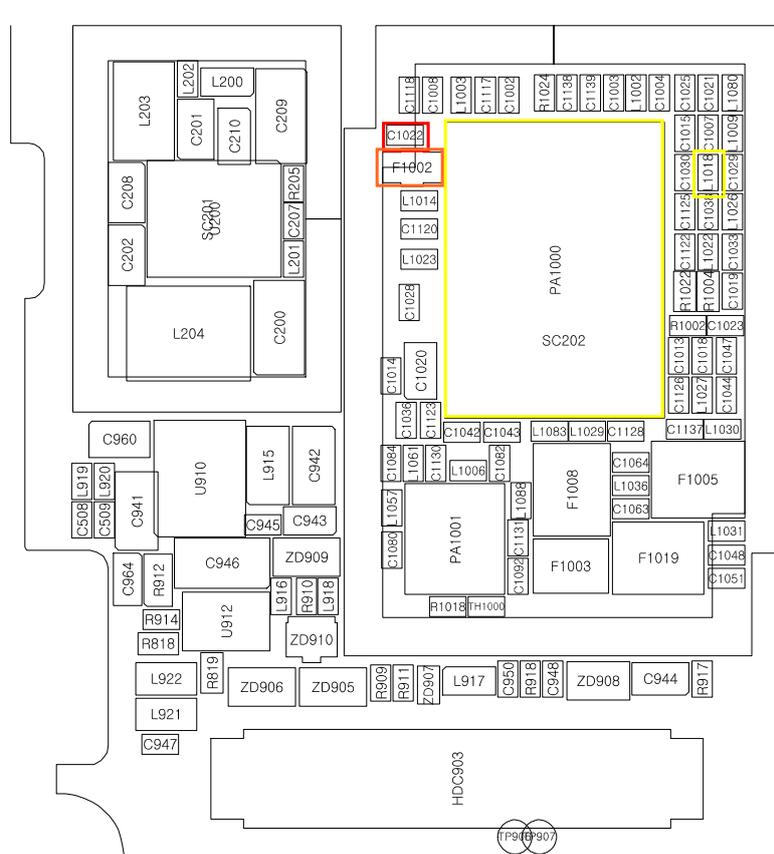
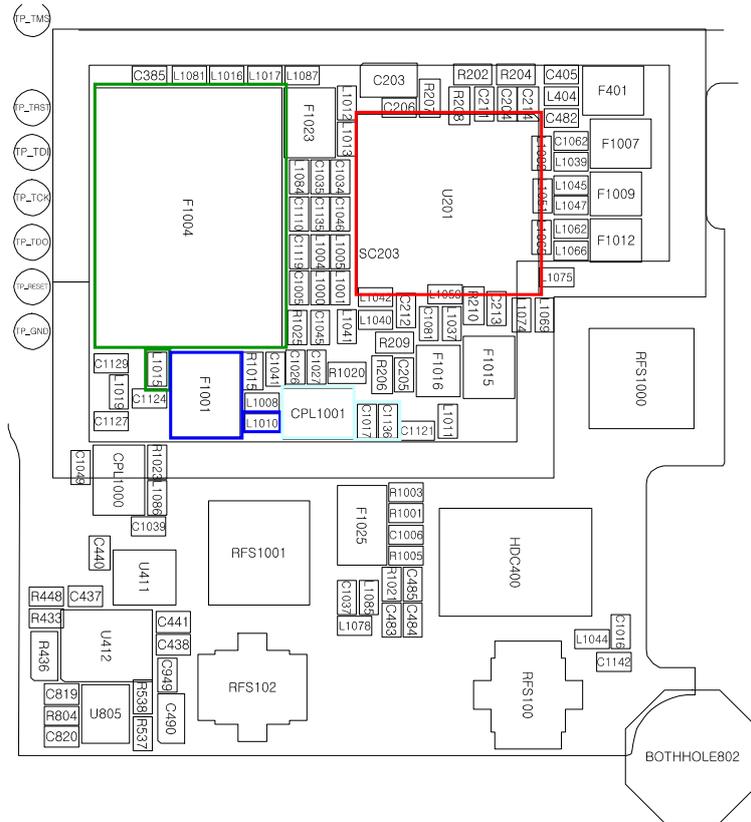
9-30. LTE BAND5 송신부



< 회로도 >

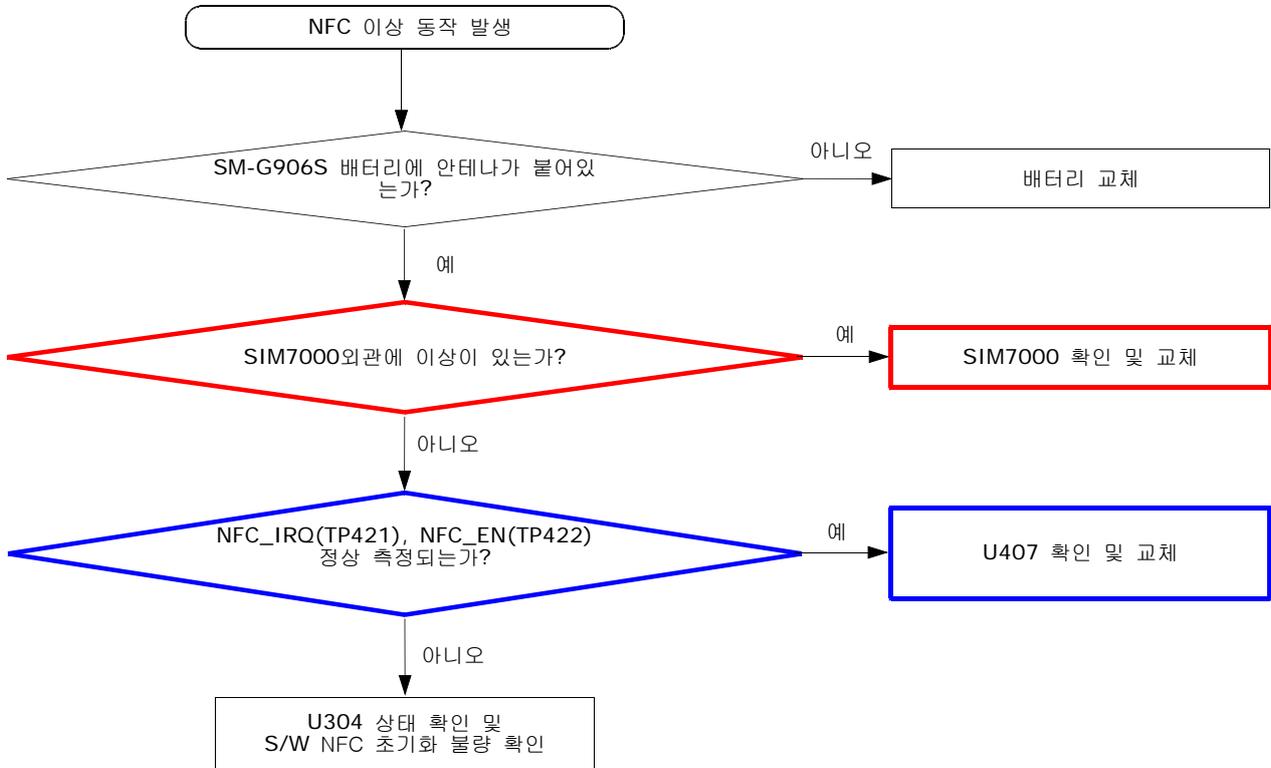


<배치도>



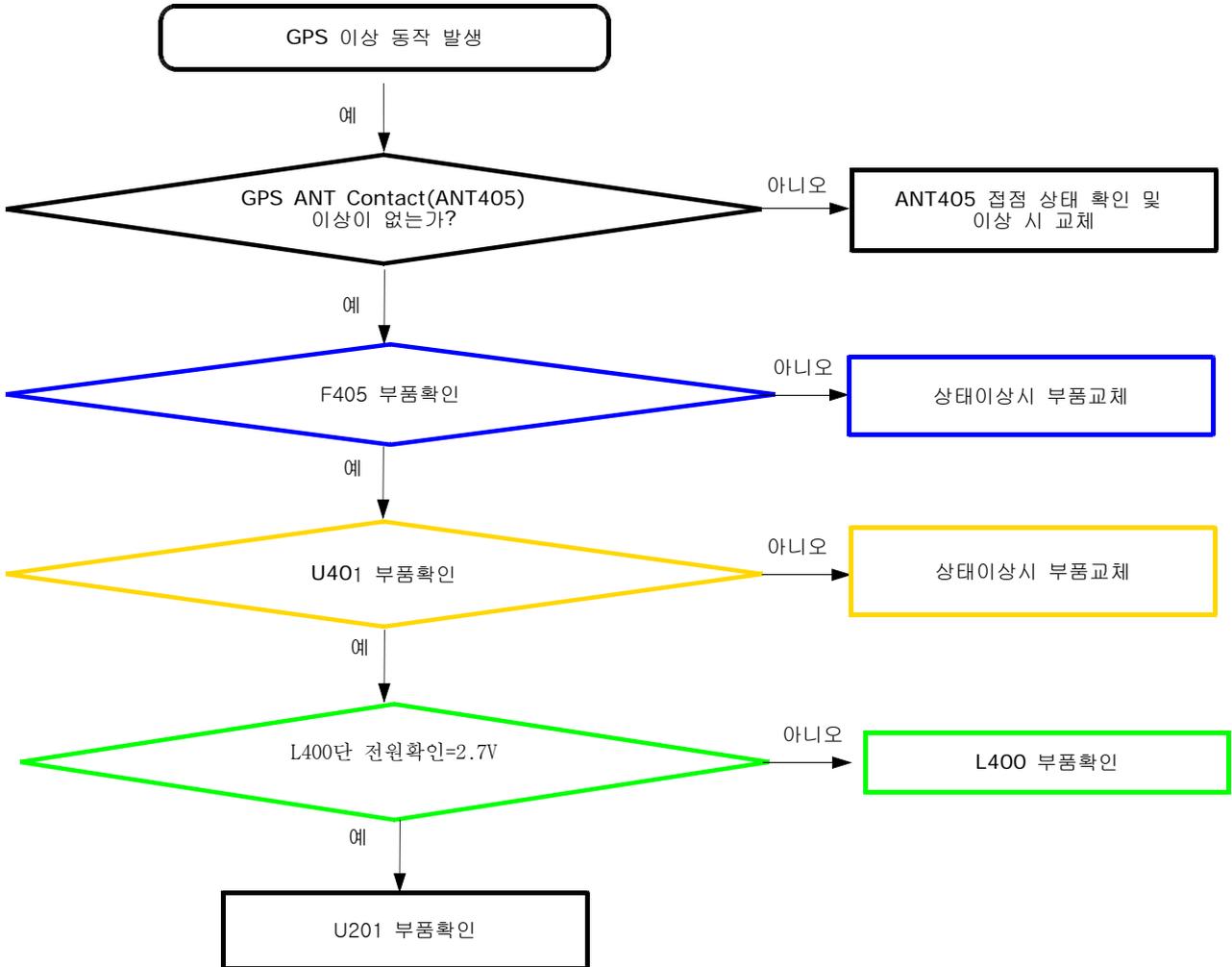
9-31. NFC

<순서도>

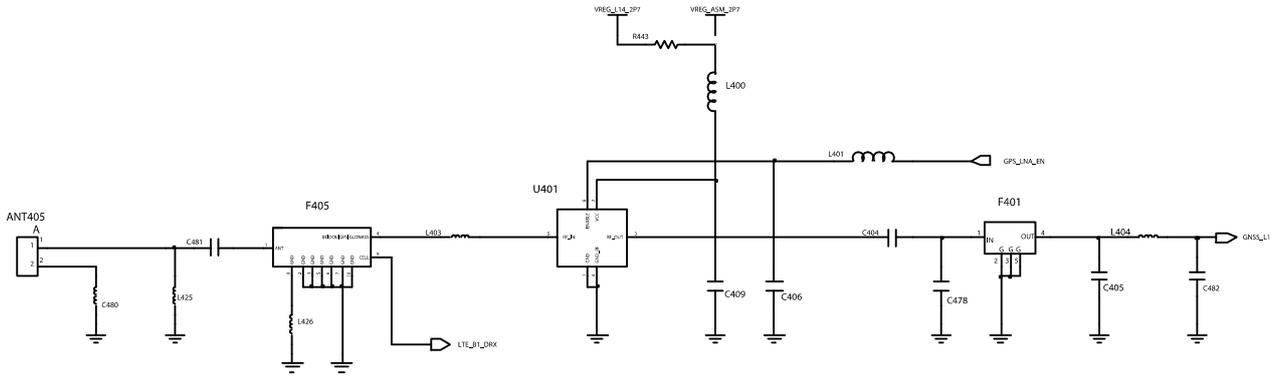


9-32. GPS

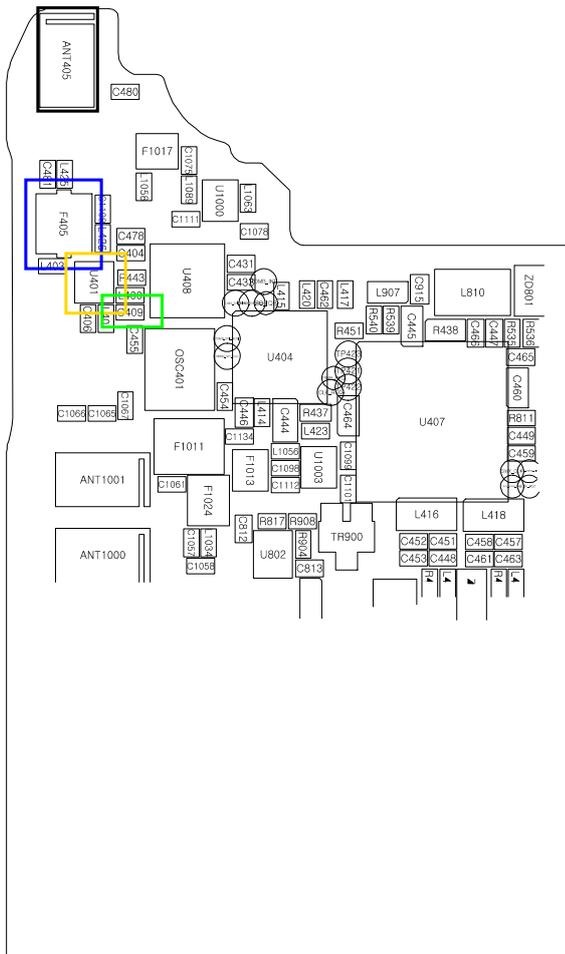
<순서도>



< 회로도 >

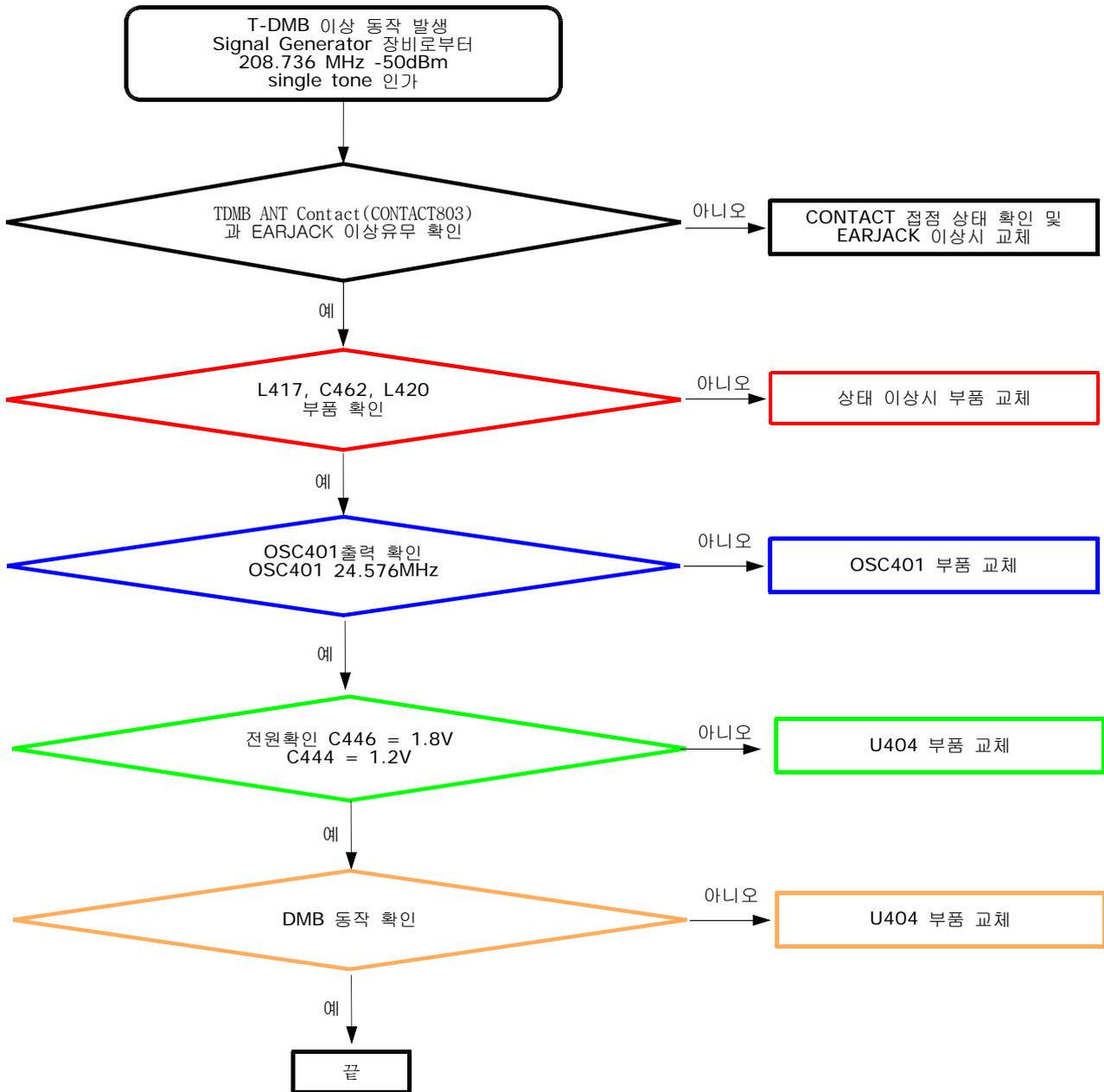


< 배치도 >



9-33. T-DMB

<순서도>



< 배치도 >

