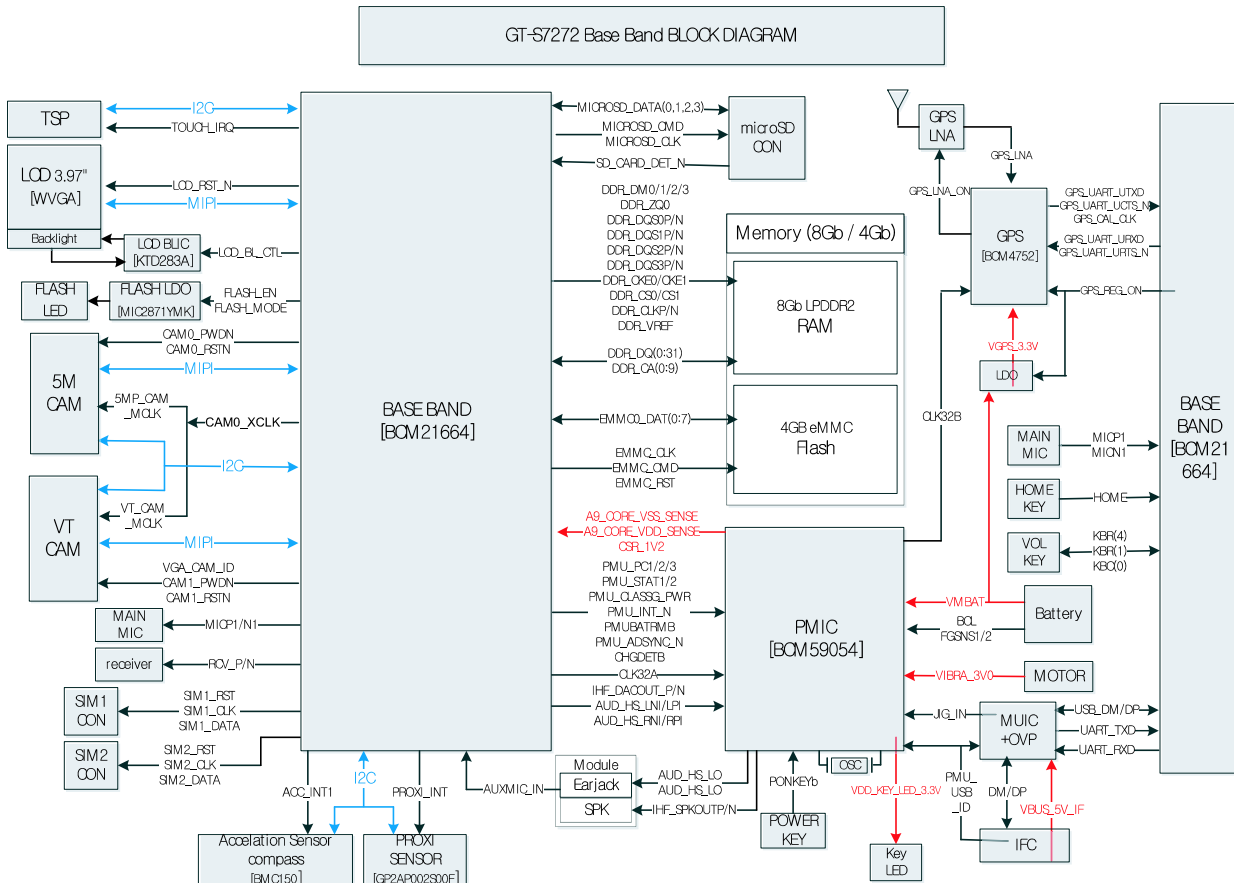


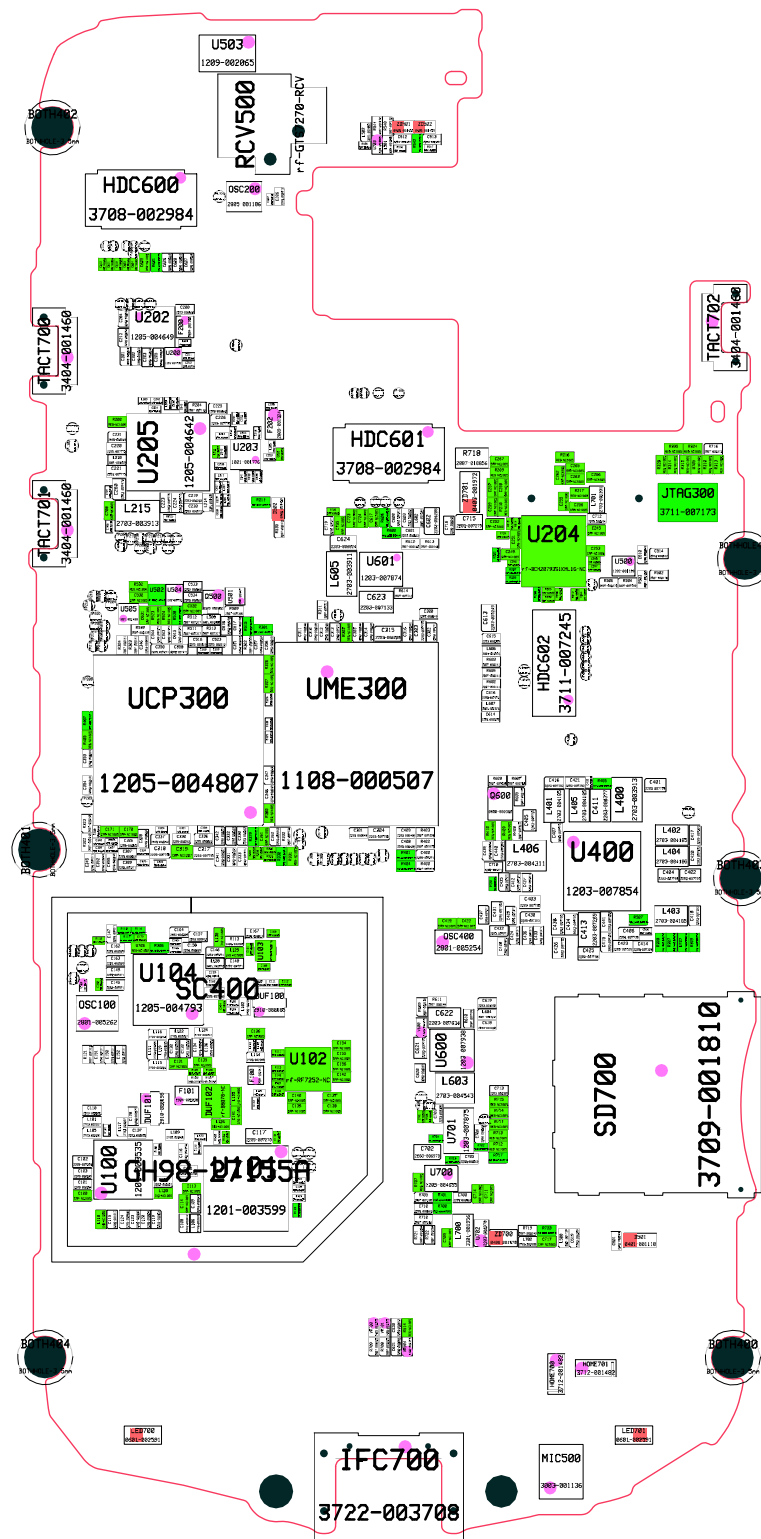
## 8. Level 3 Repair

### 8-1. Block Diagram



### Level 3 Repair

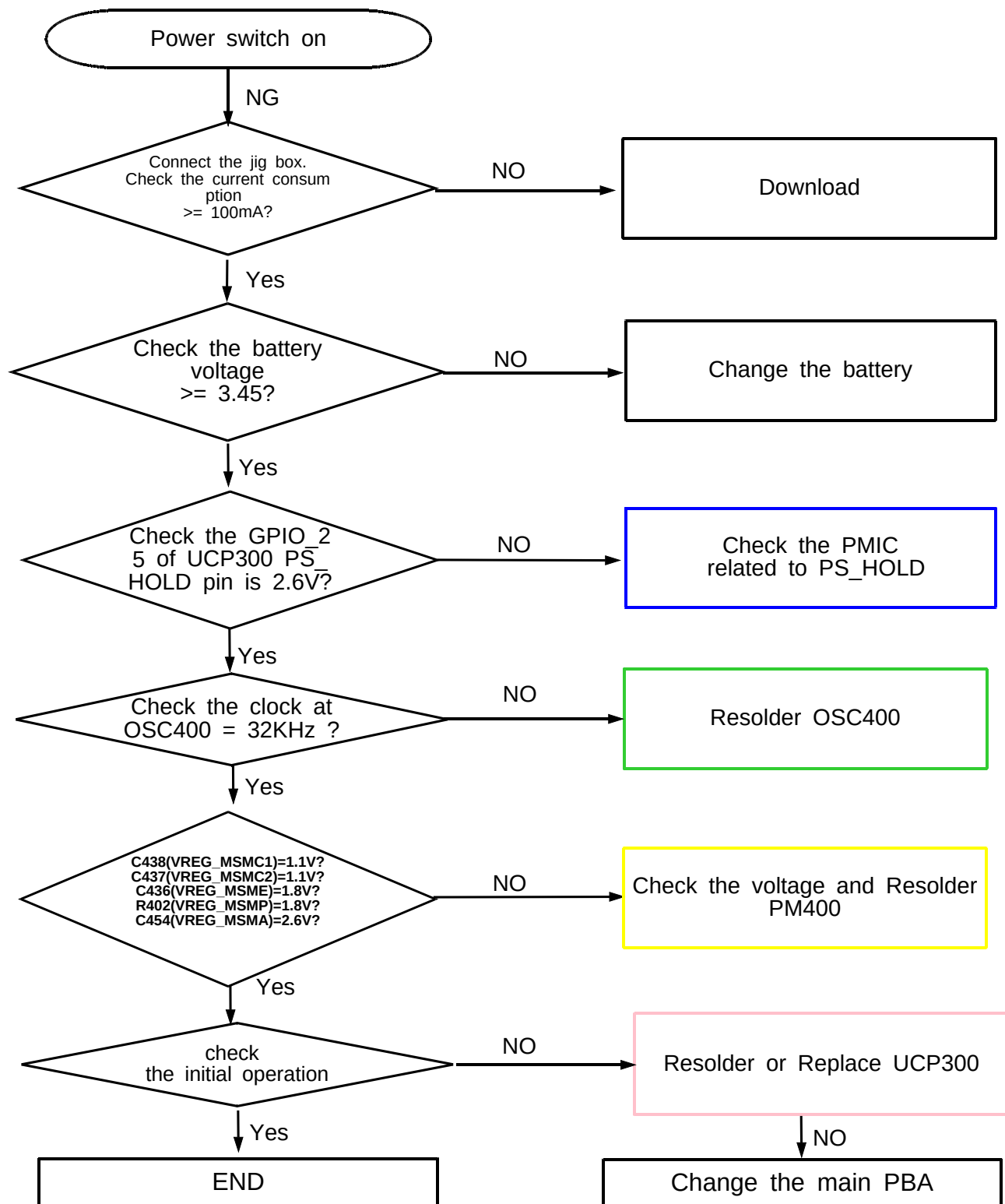
8-2-1. Top

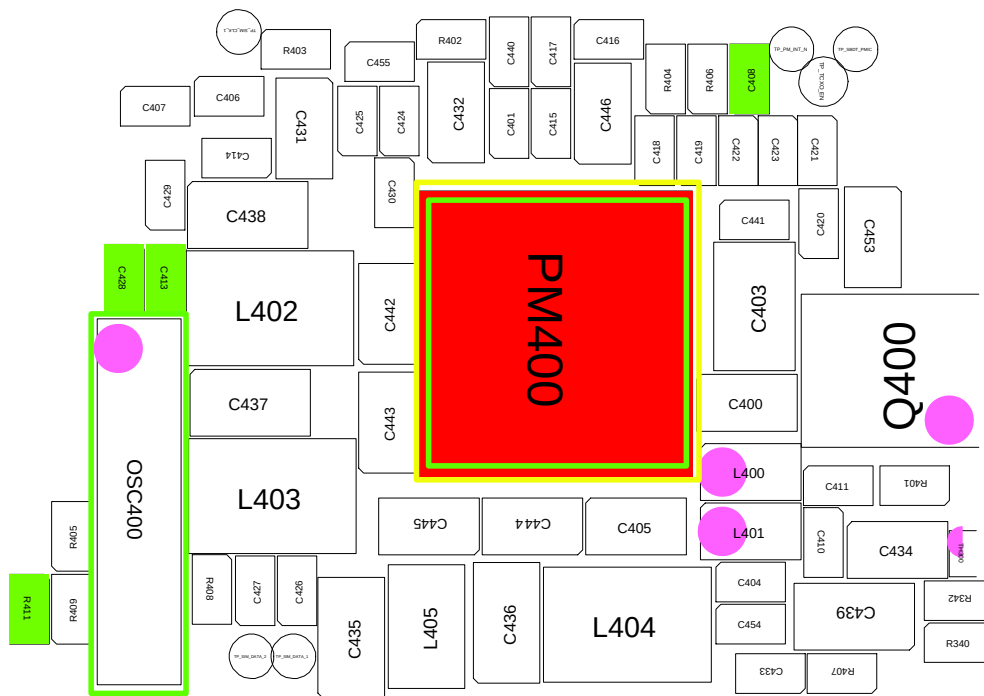
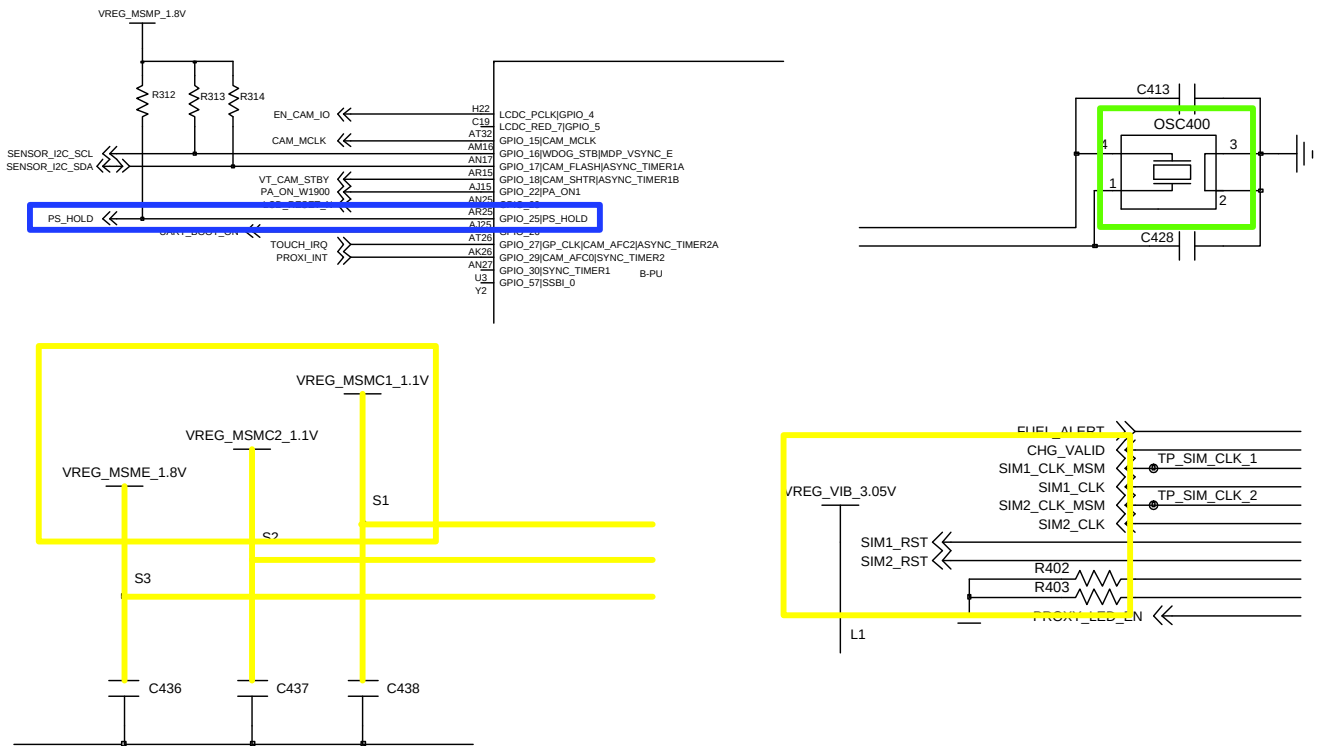




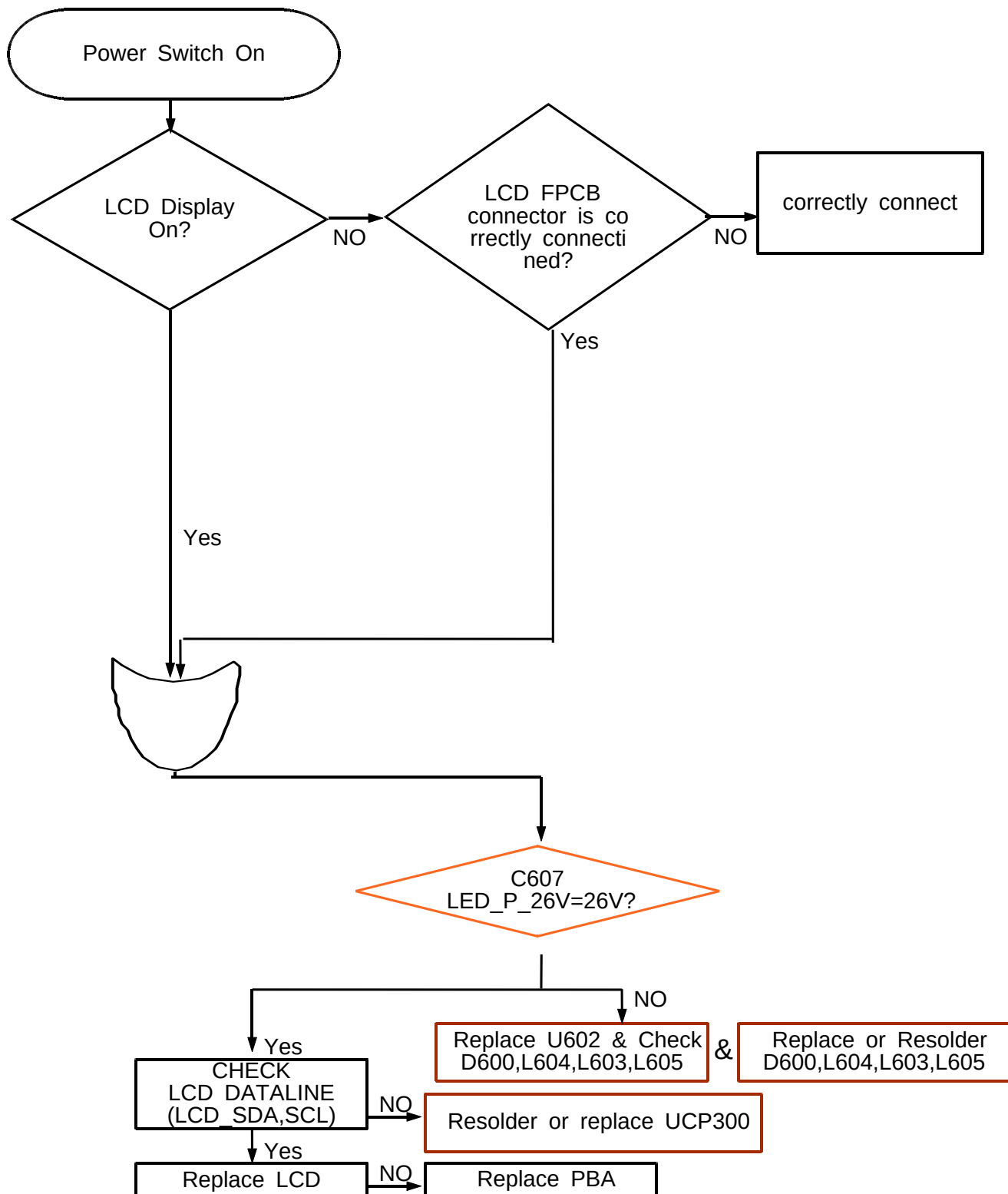
## 8-3. LOGIC

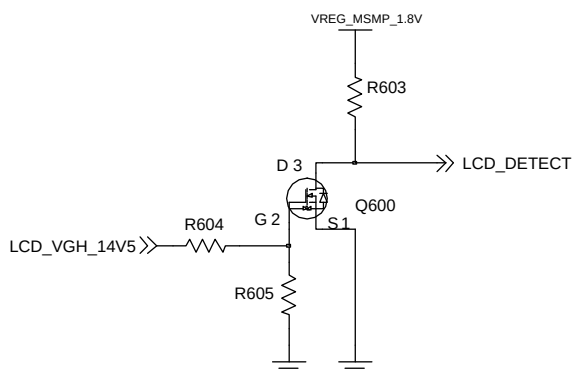
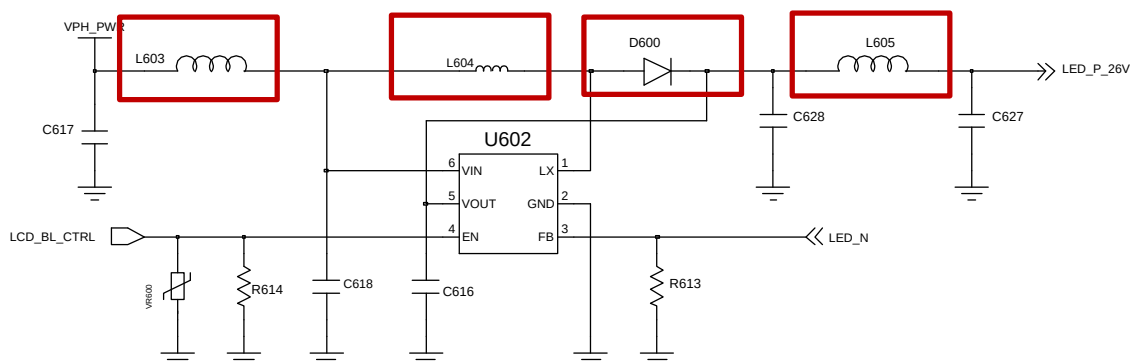
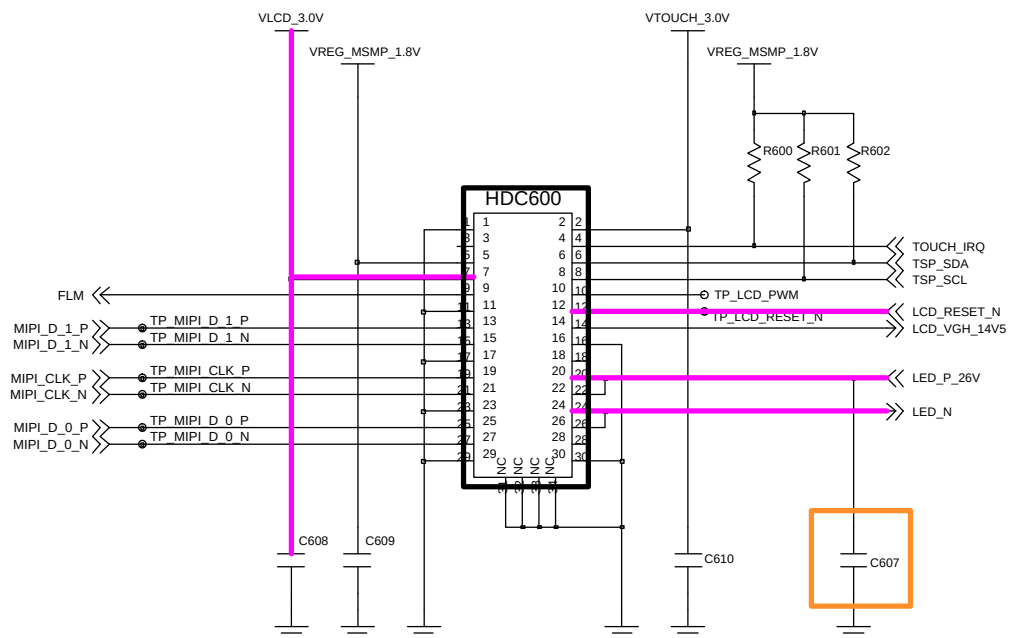
## 8-3-1. Power On

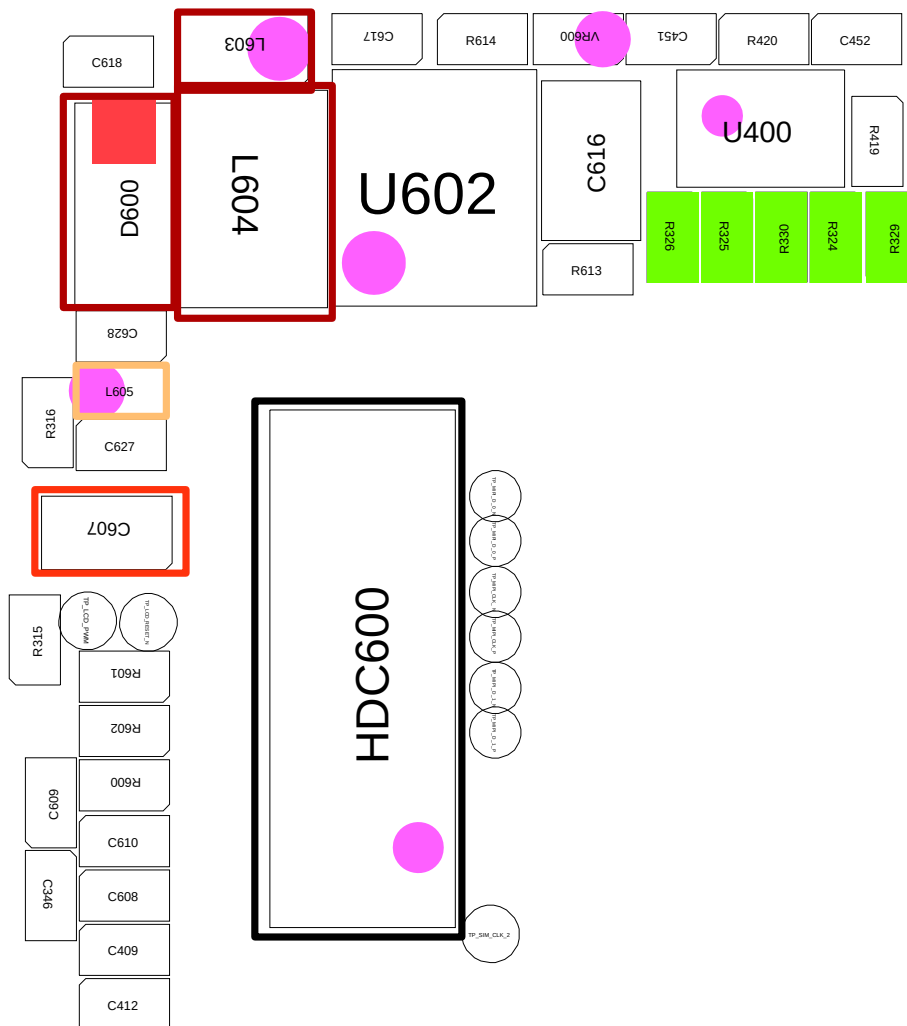




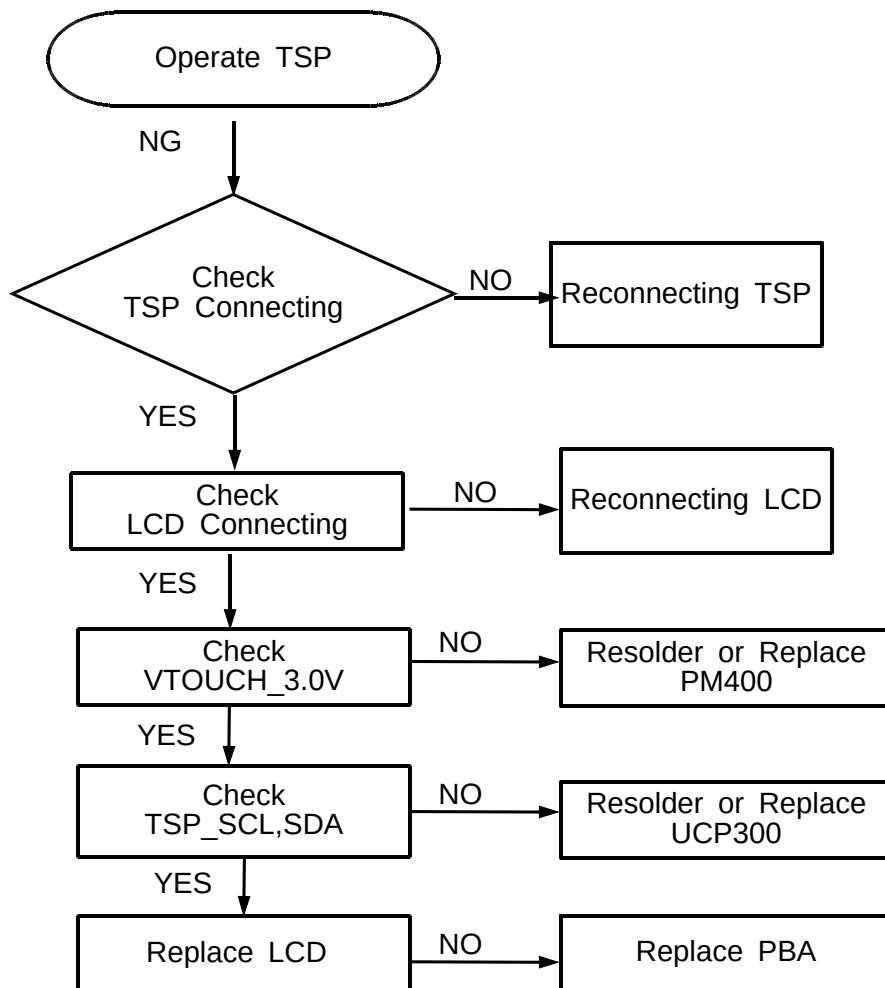
## 8-3-2. LCD Working





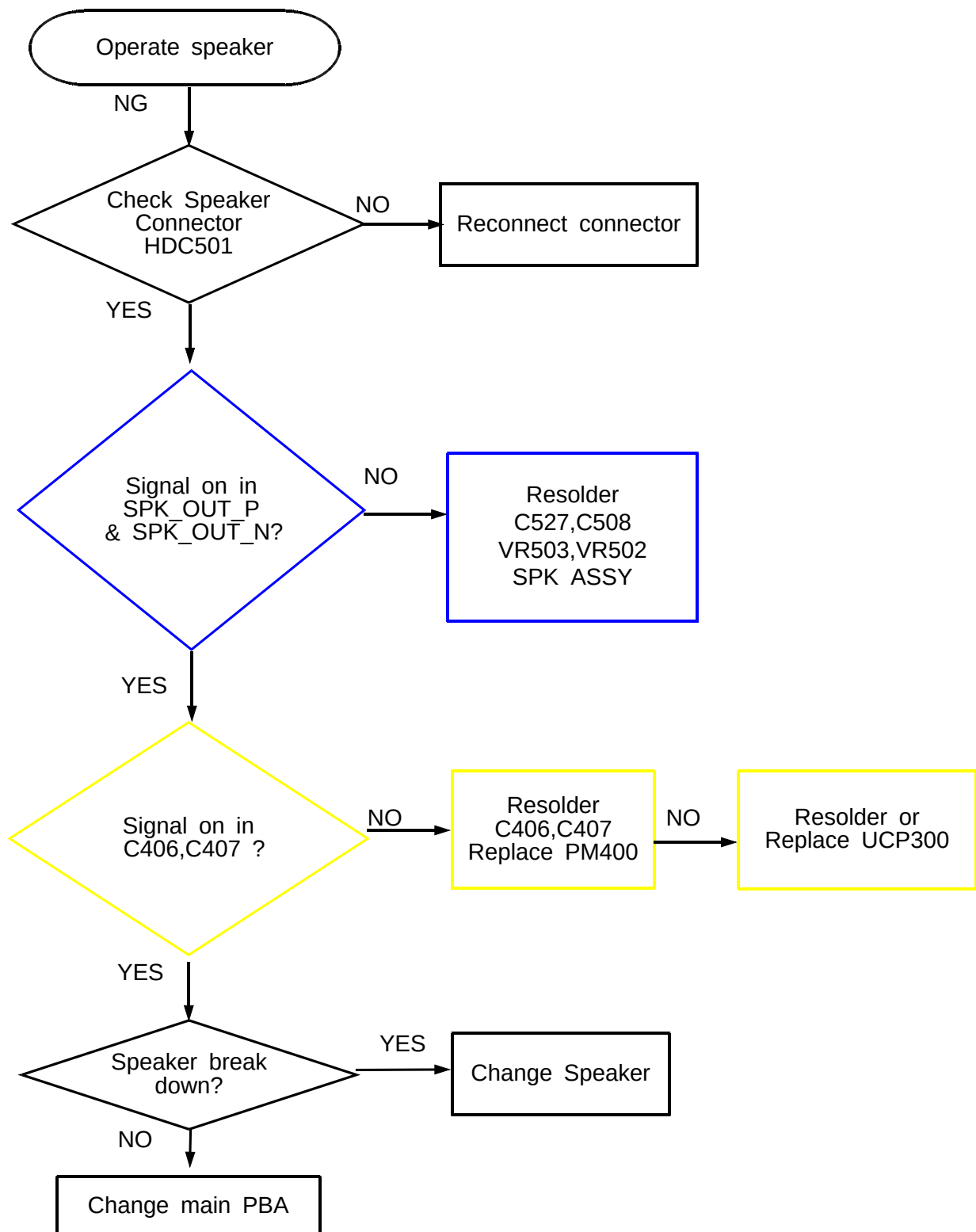


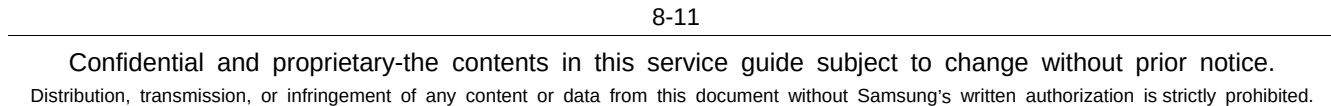
### 8-3-3. TSP



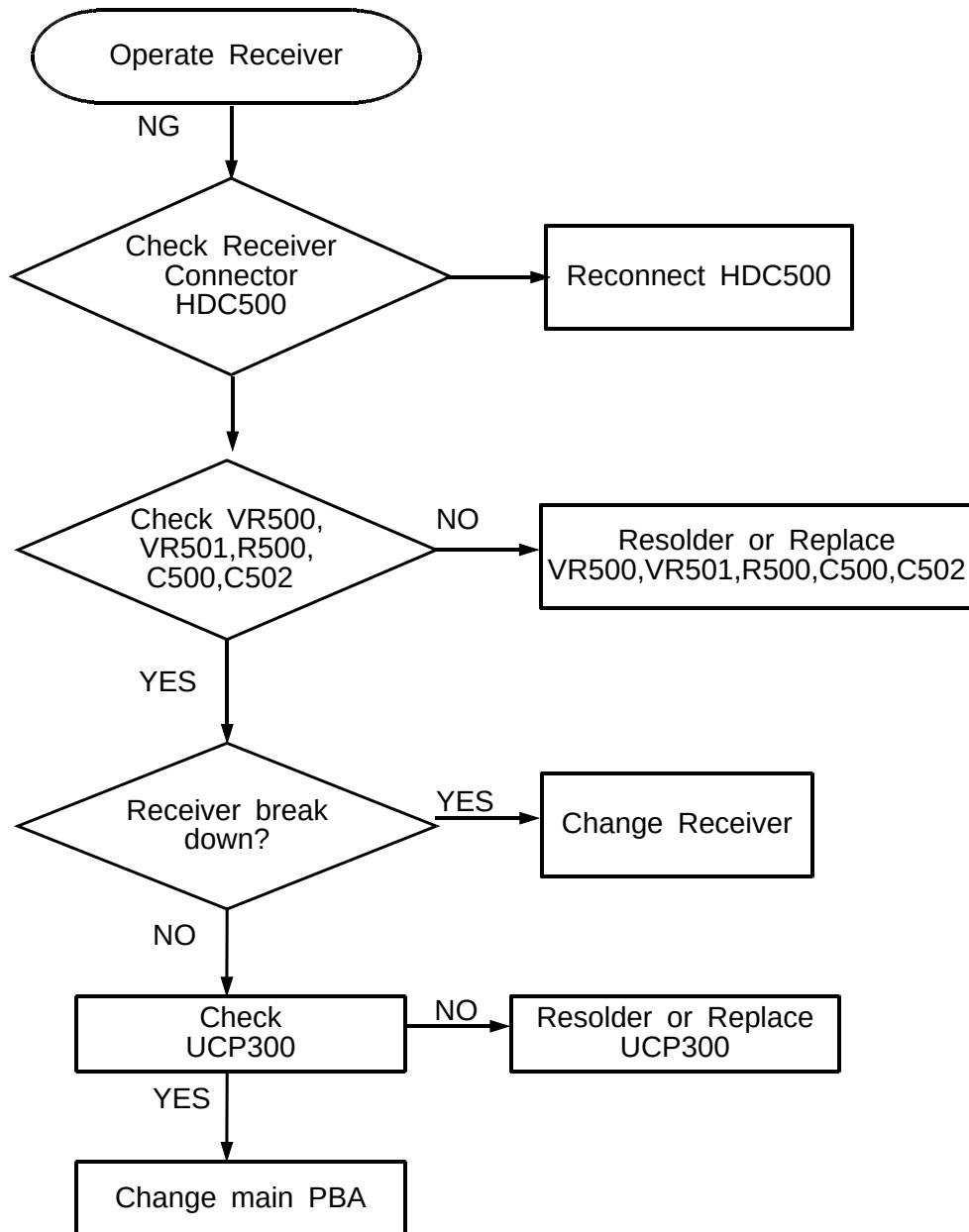
## 8-3-4. Audio Working

## ● Speaker Working

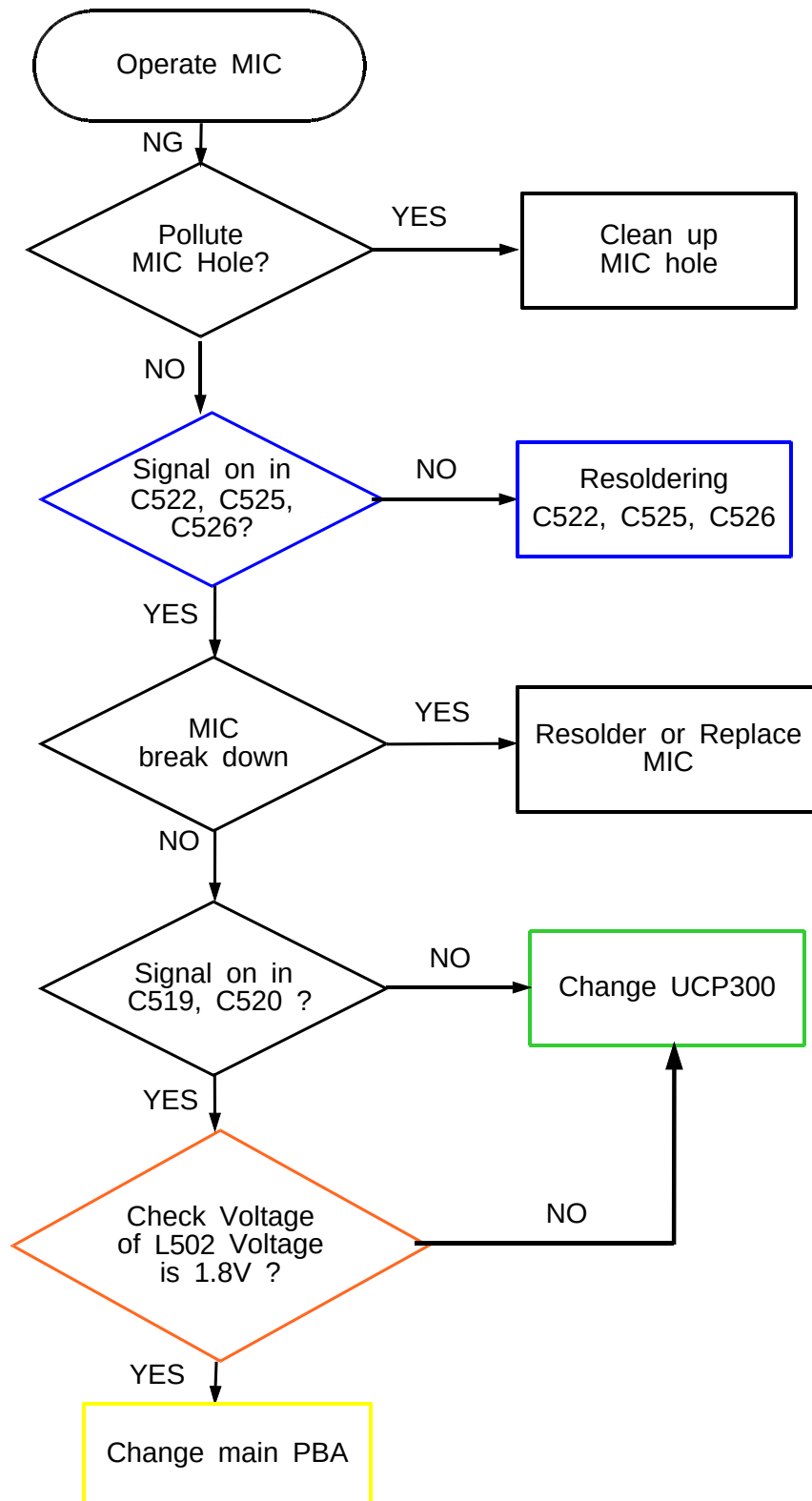


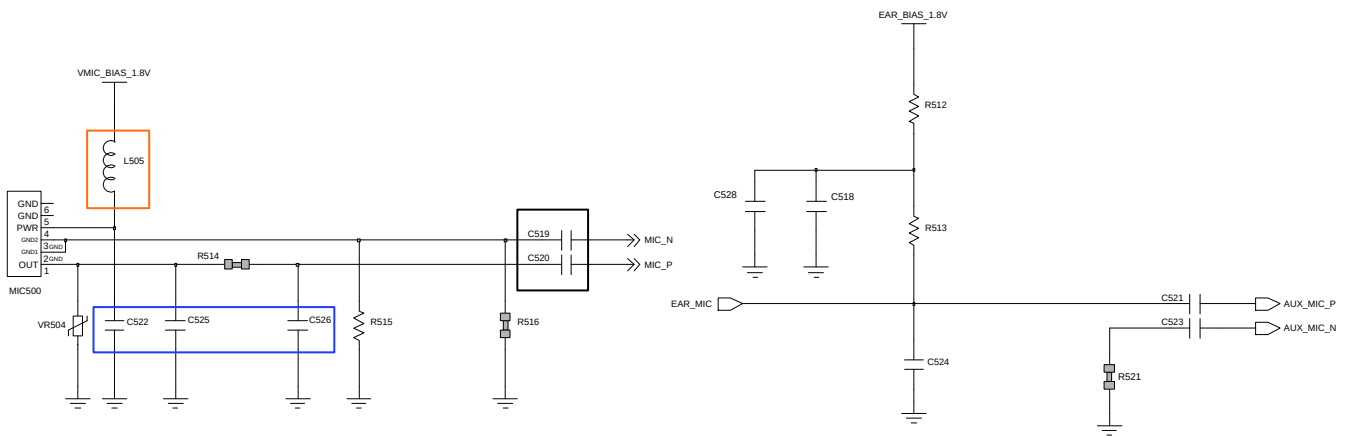


## ● Receiver Working

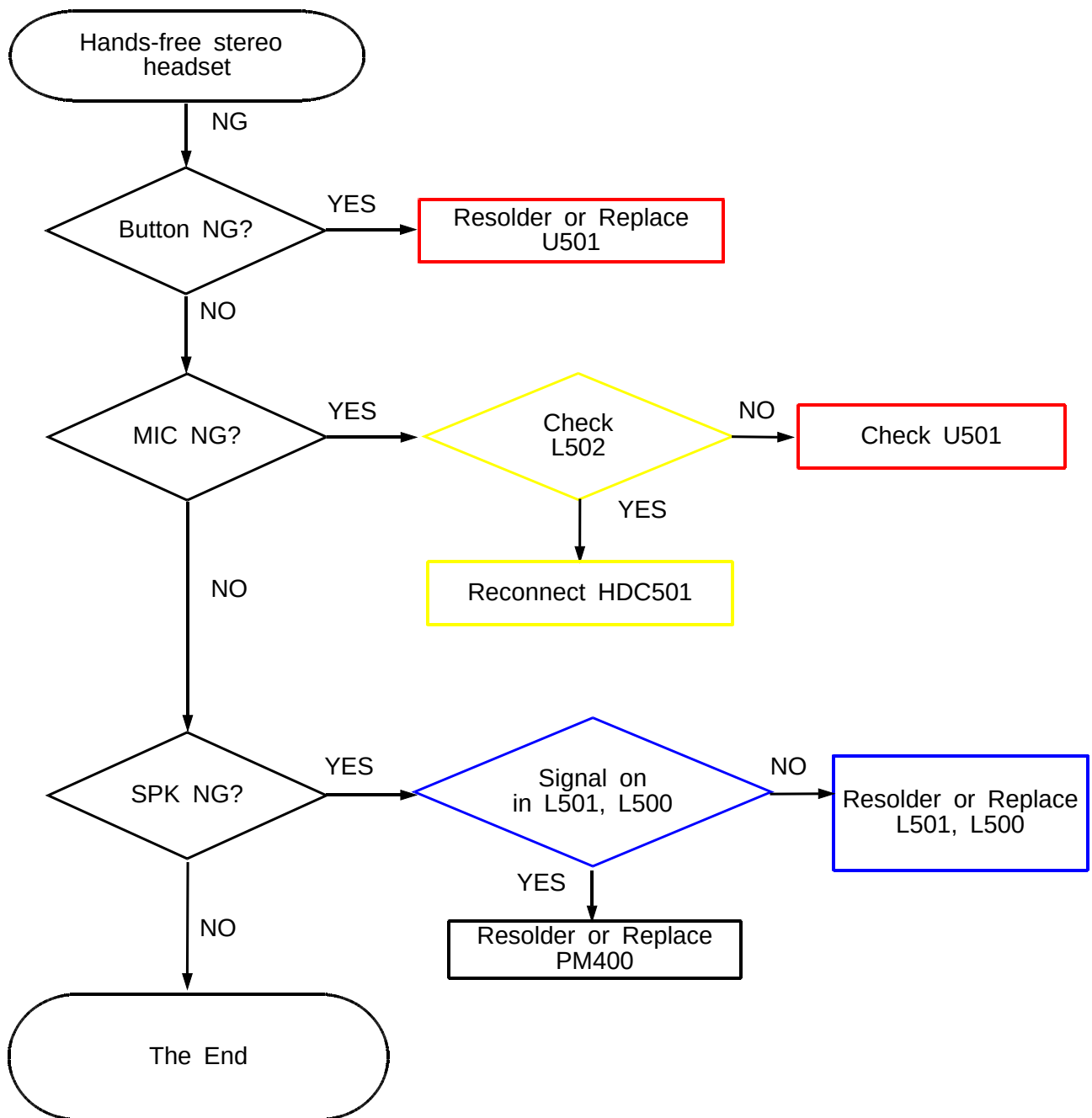


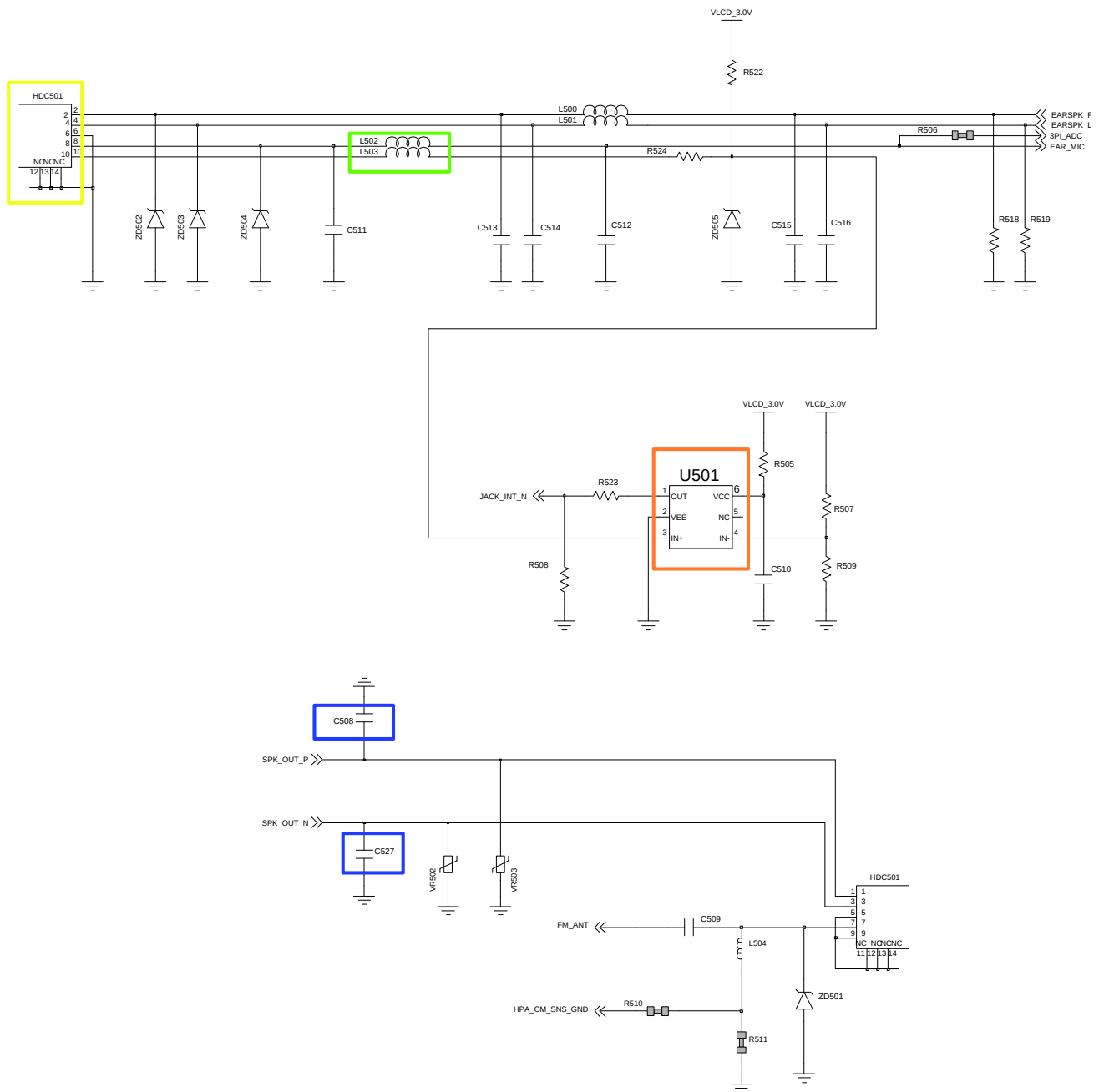
● MIC Working

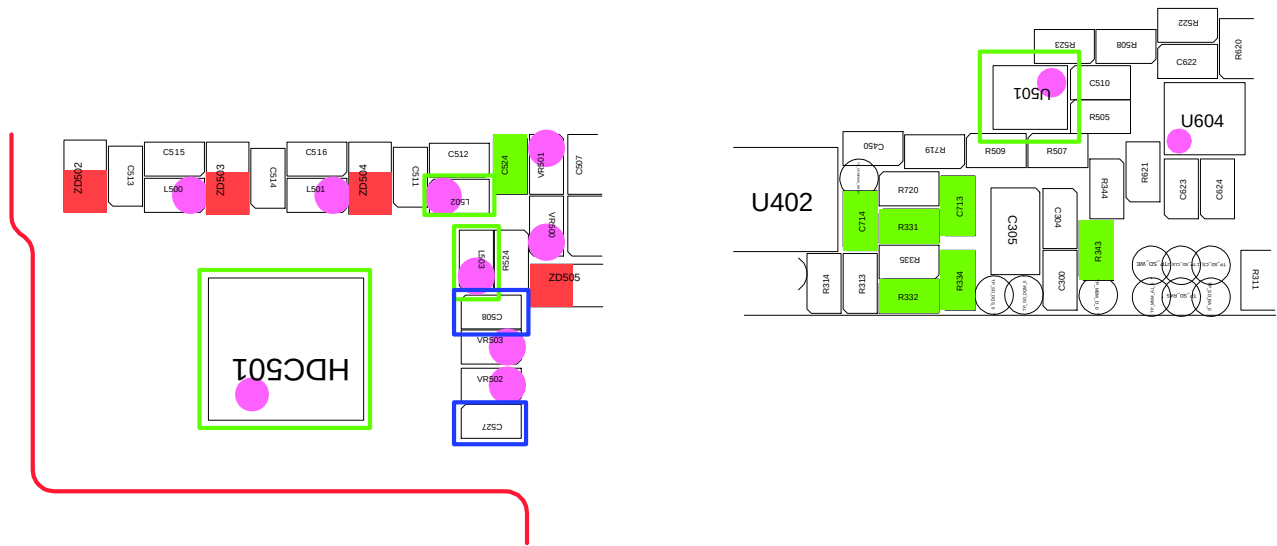




■ Stereo Headset Working

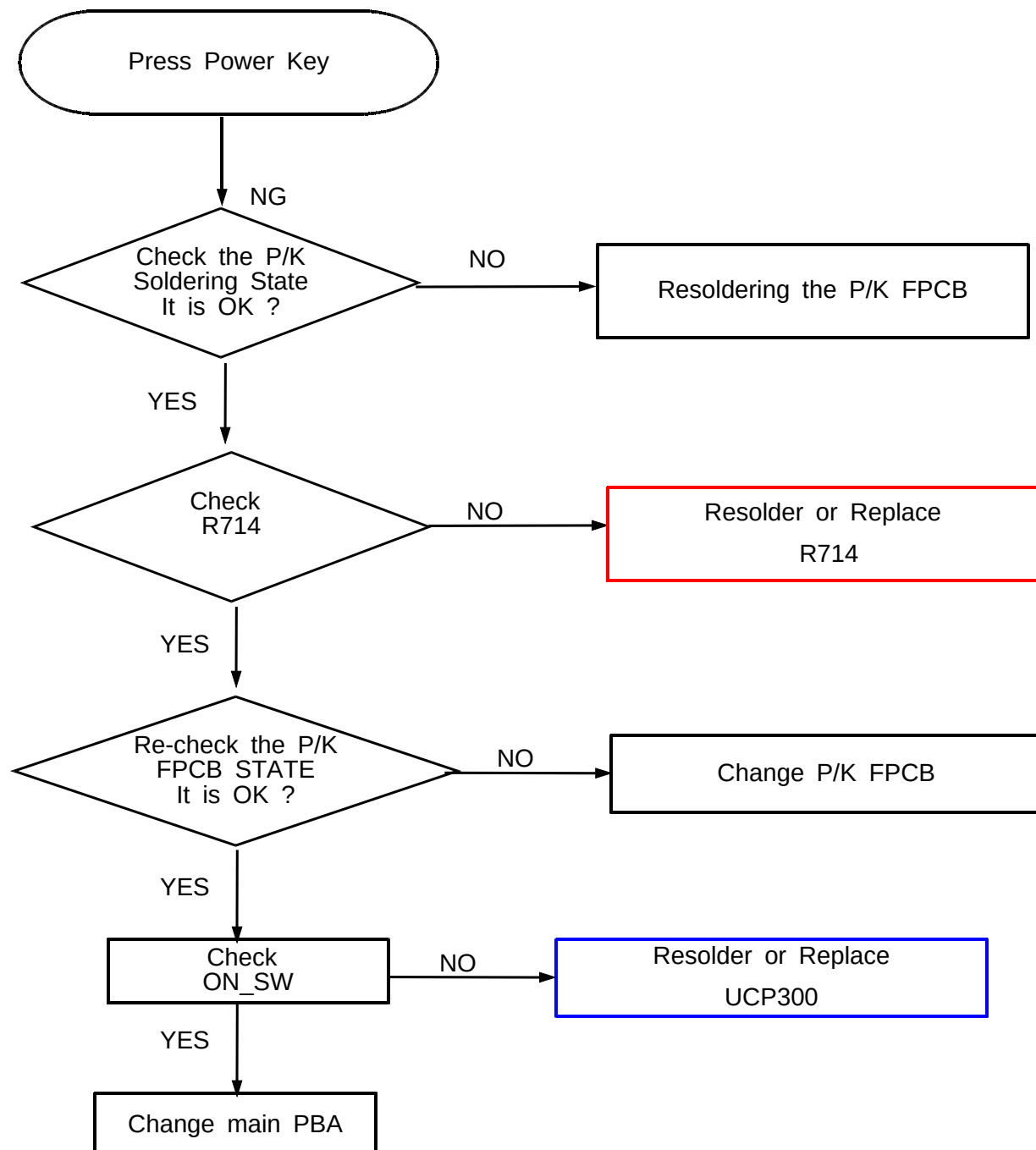


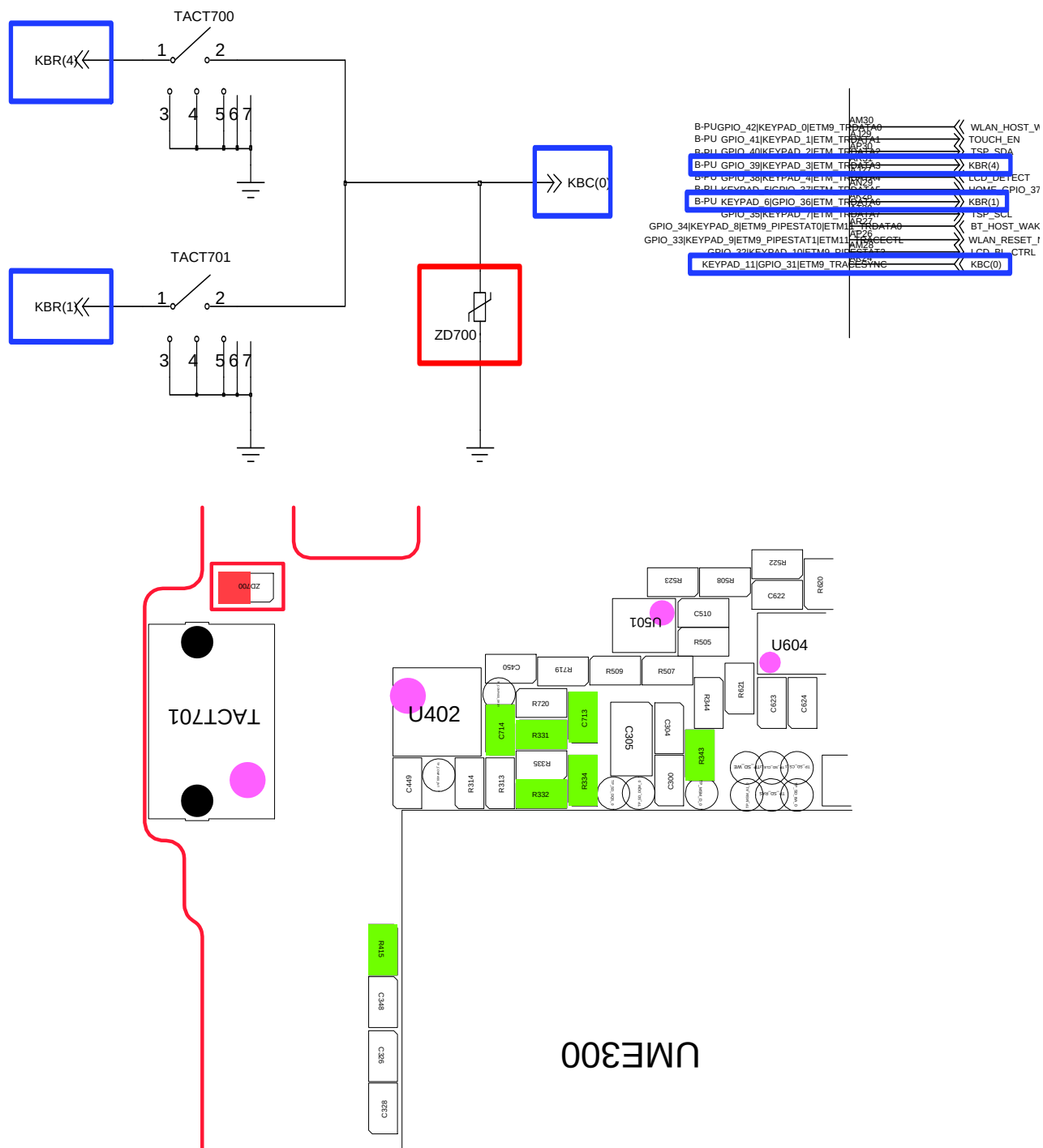




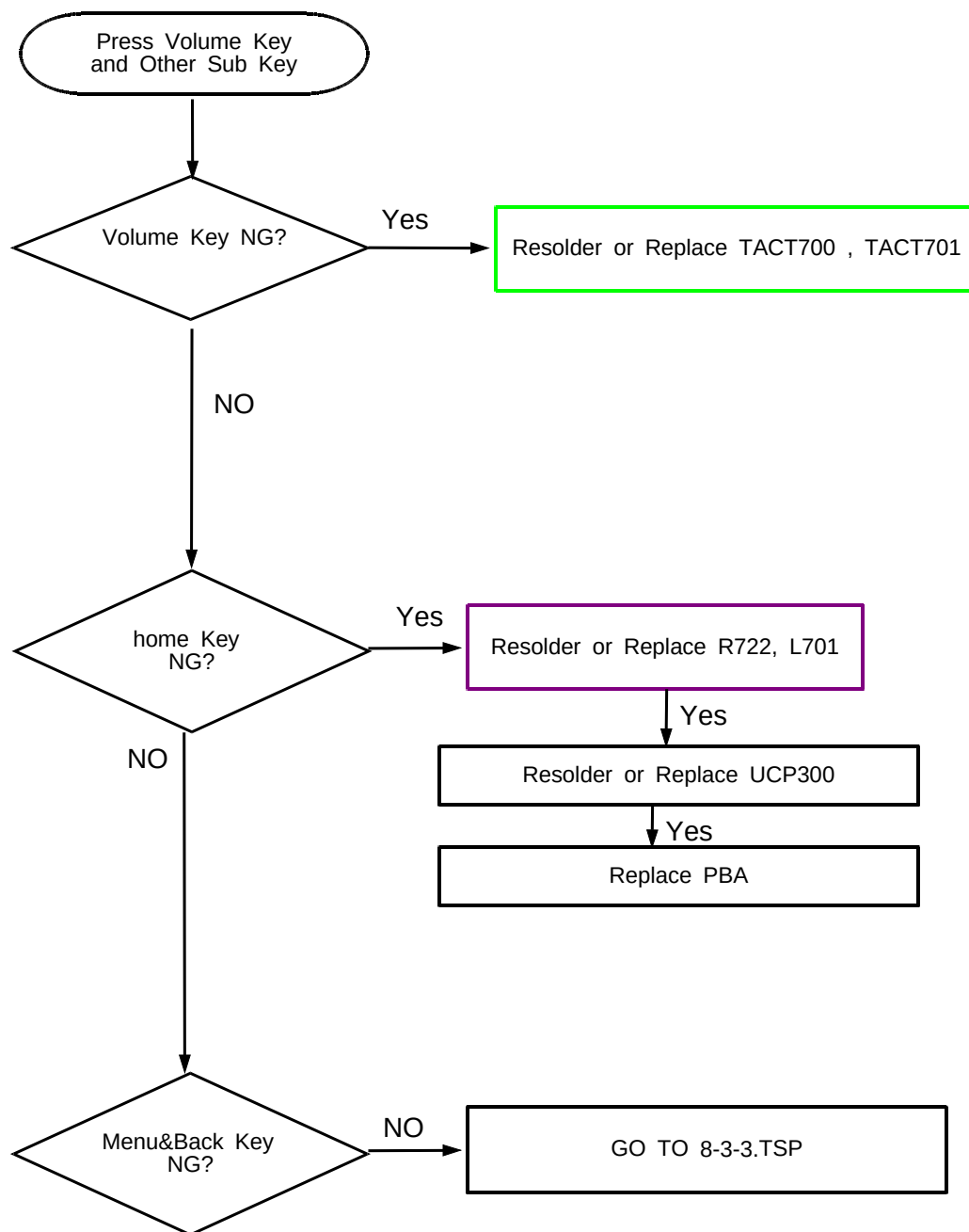
UME300

## 8-3-5. KEY Working

● Power KEY

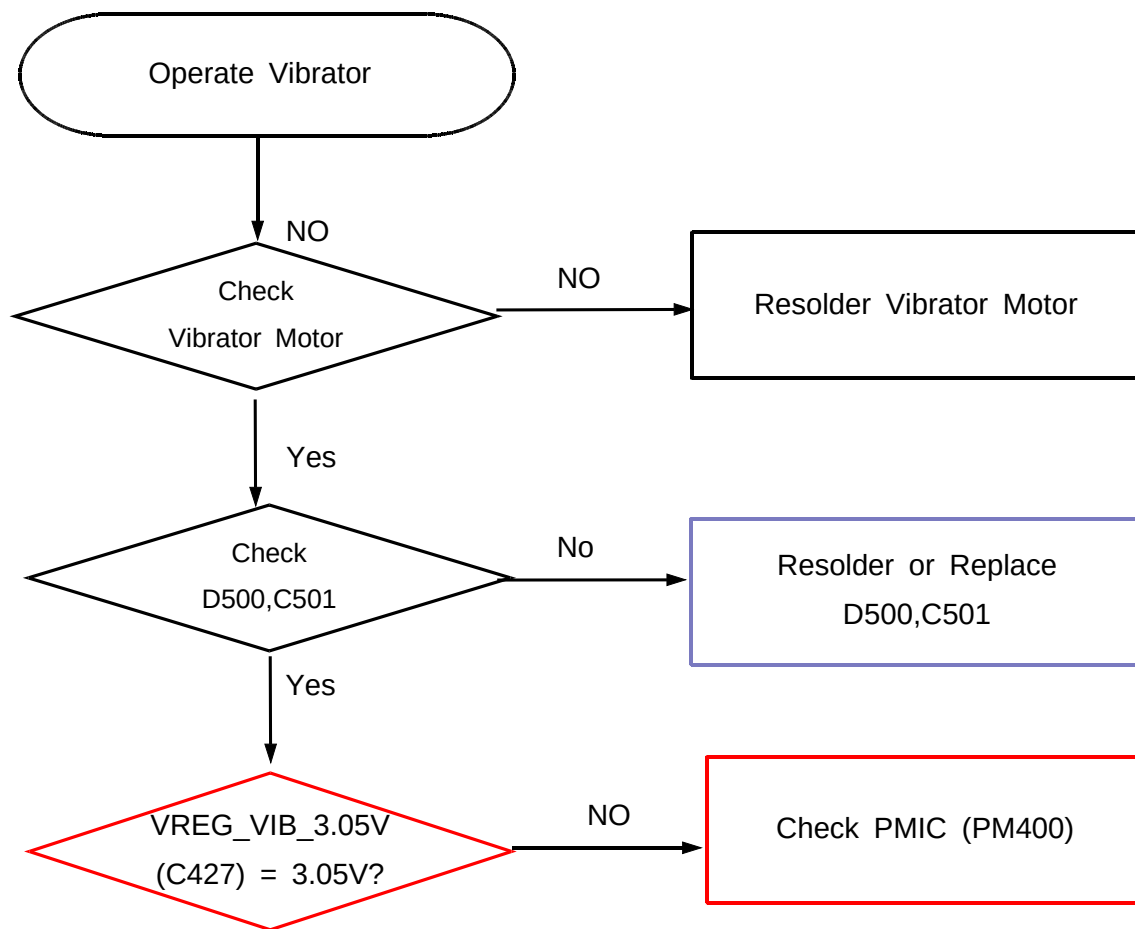


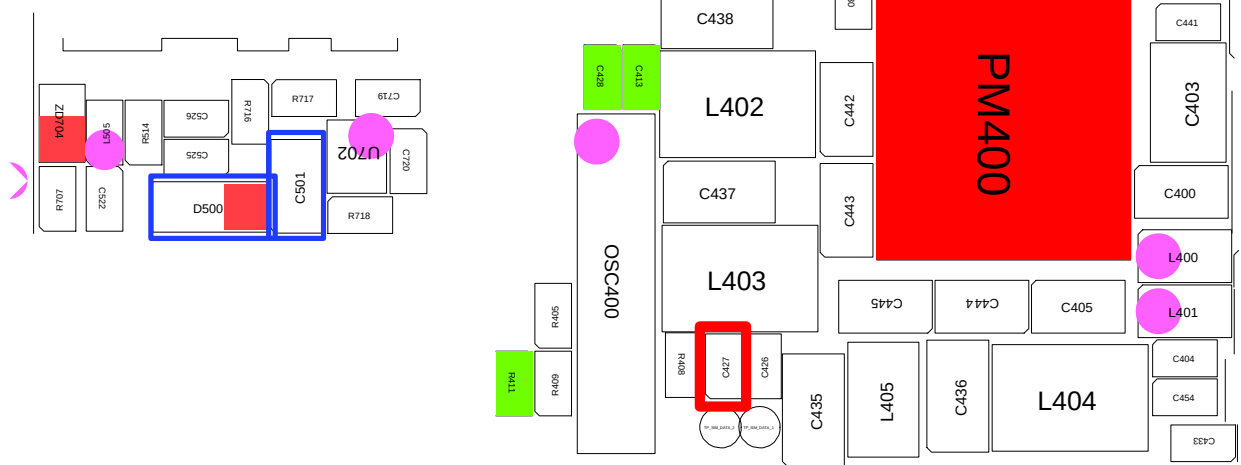
- Volume Key and Other Sub key



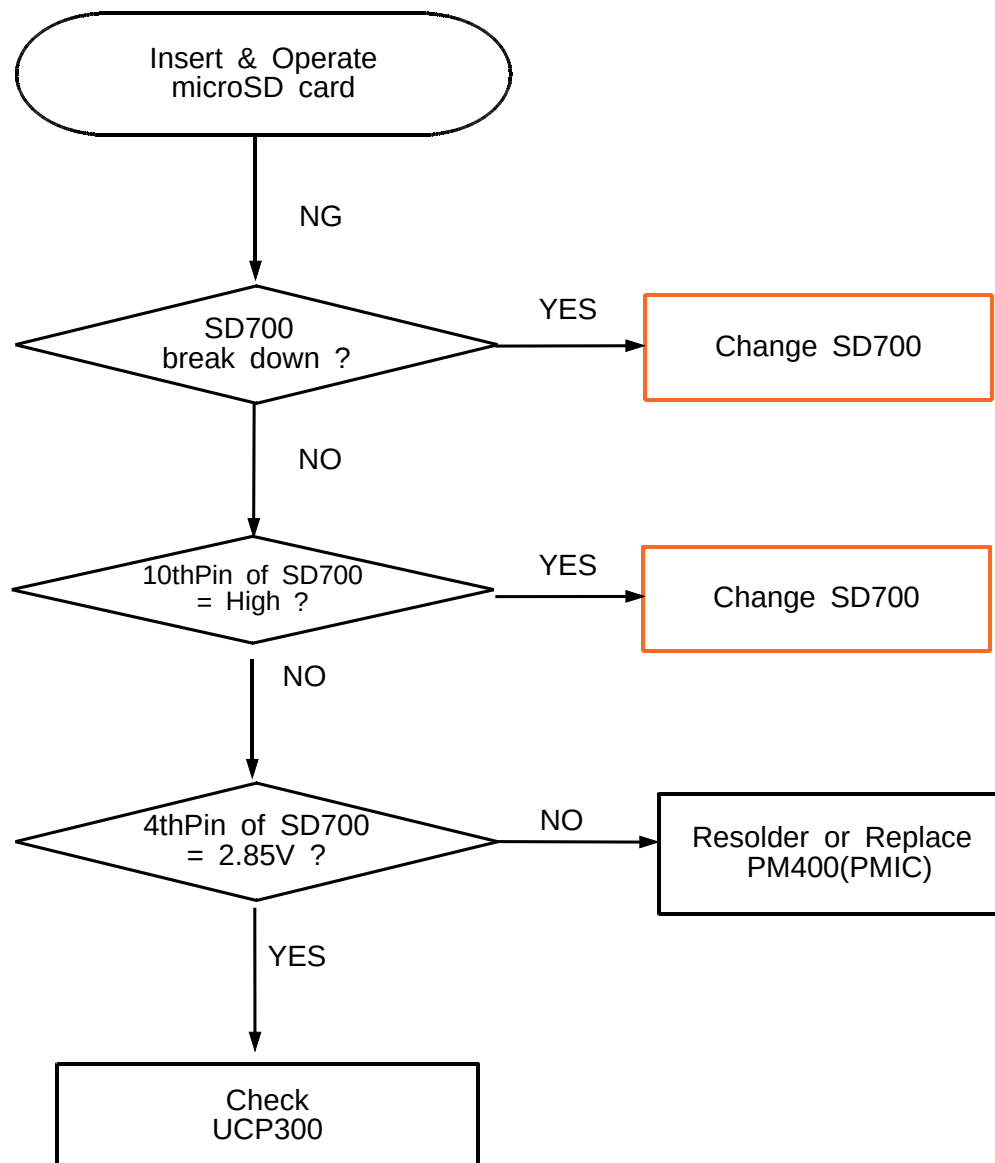


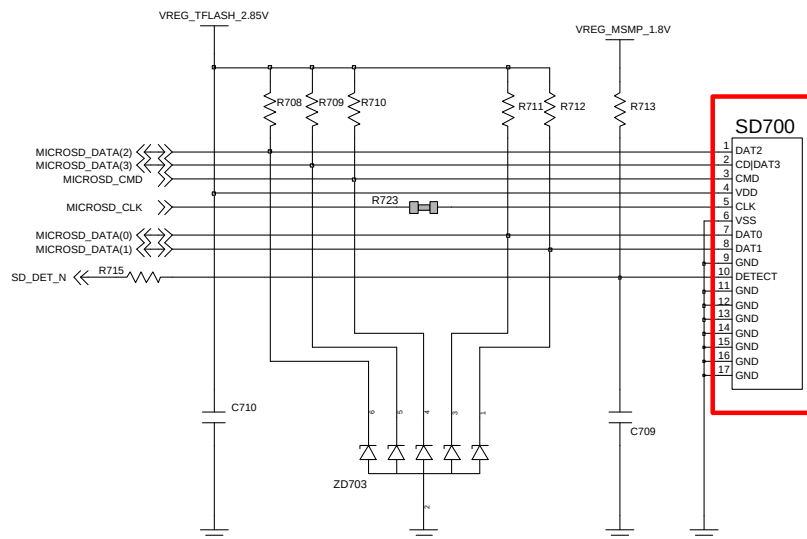
## 8-3-6. Vibrator Working



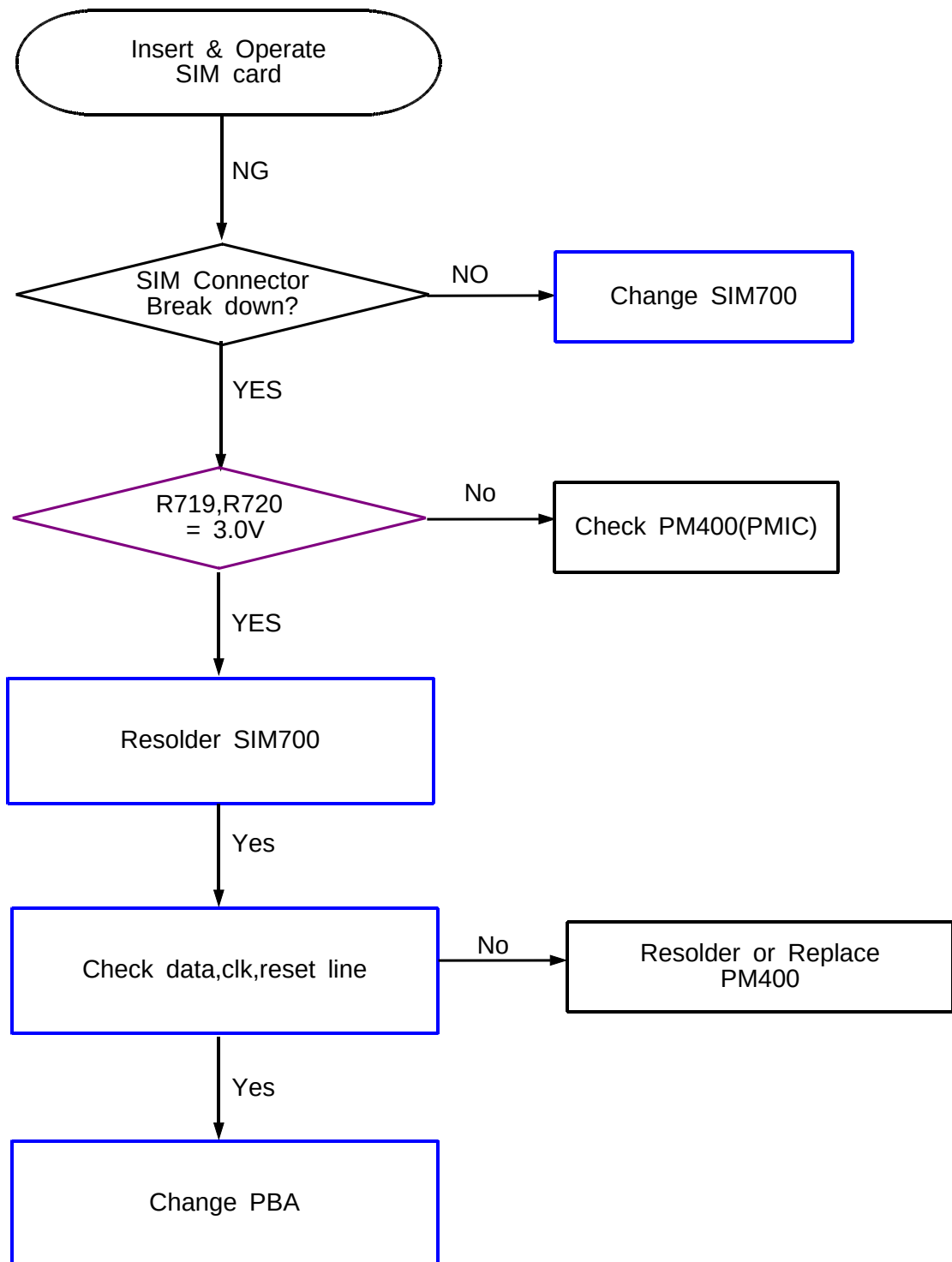


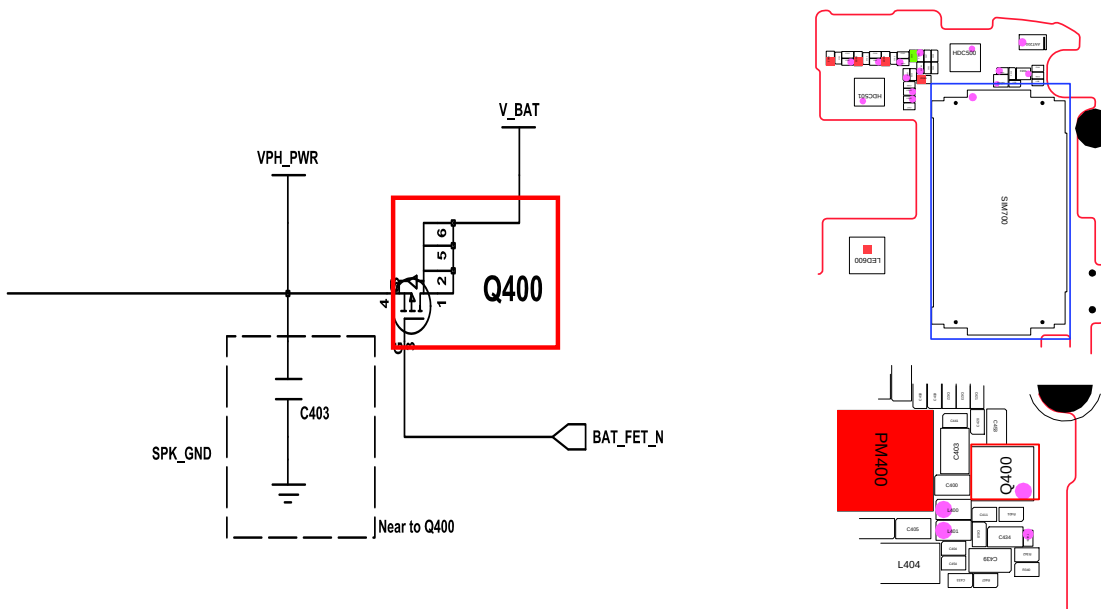
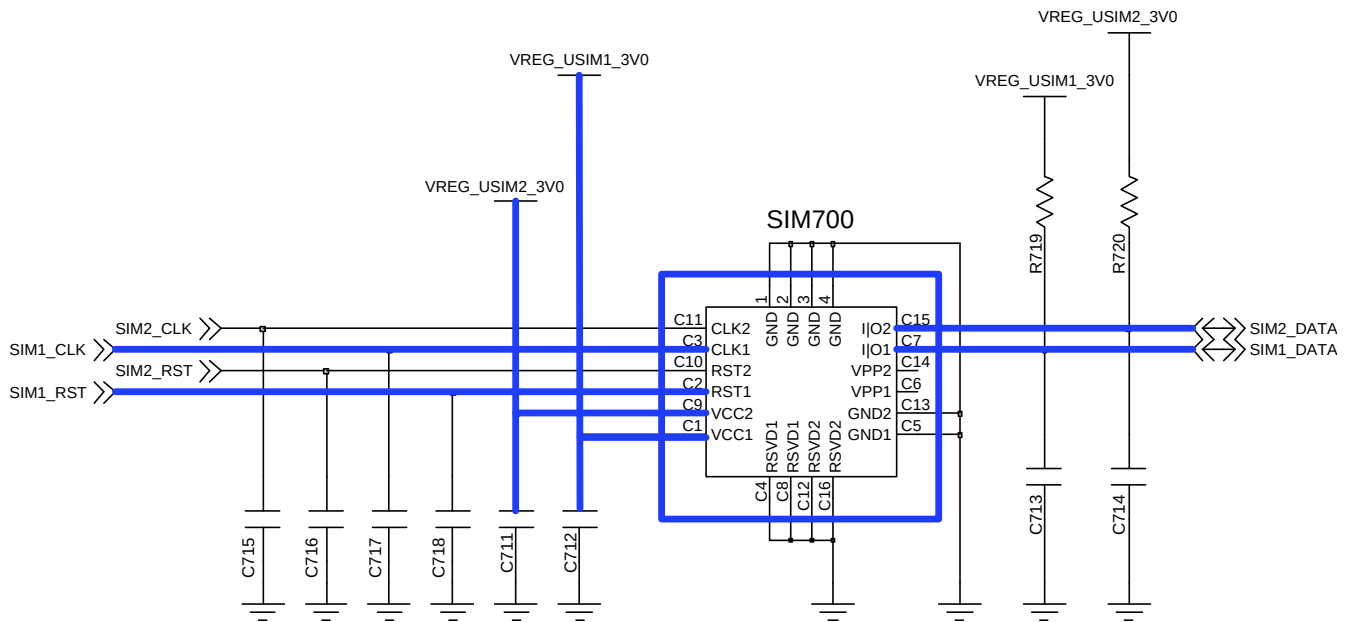
## 8-3-7. T-Flash Card Working





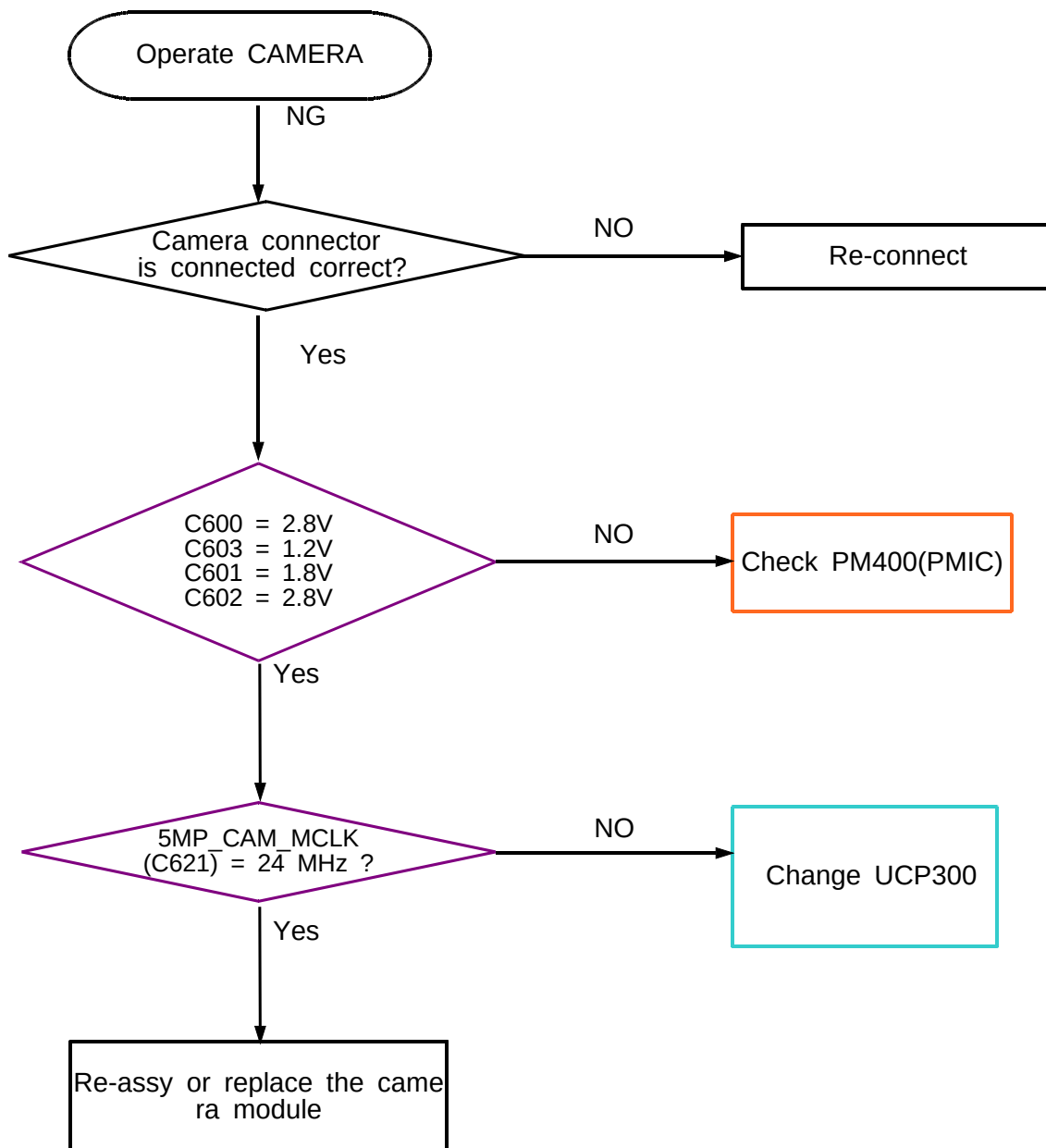
## 8-3-8. SIM Card Working



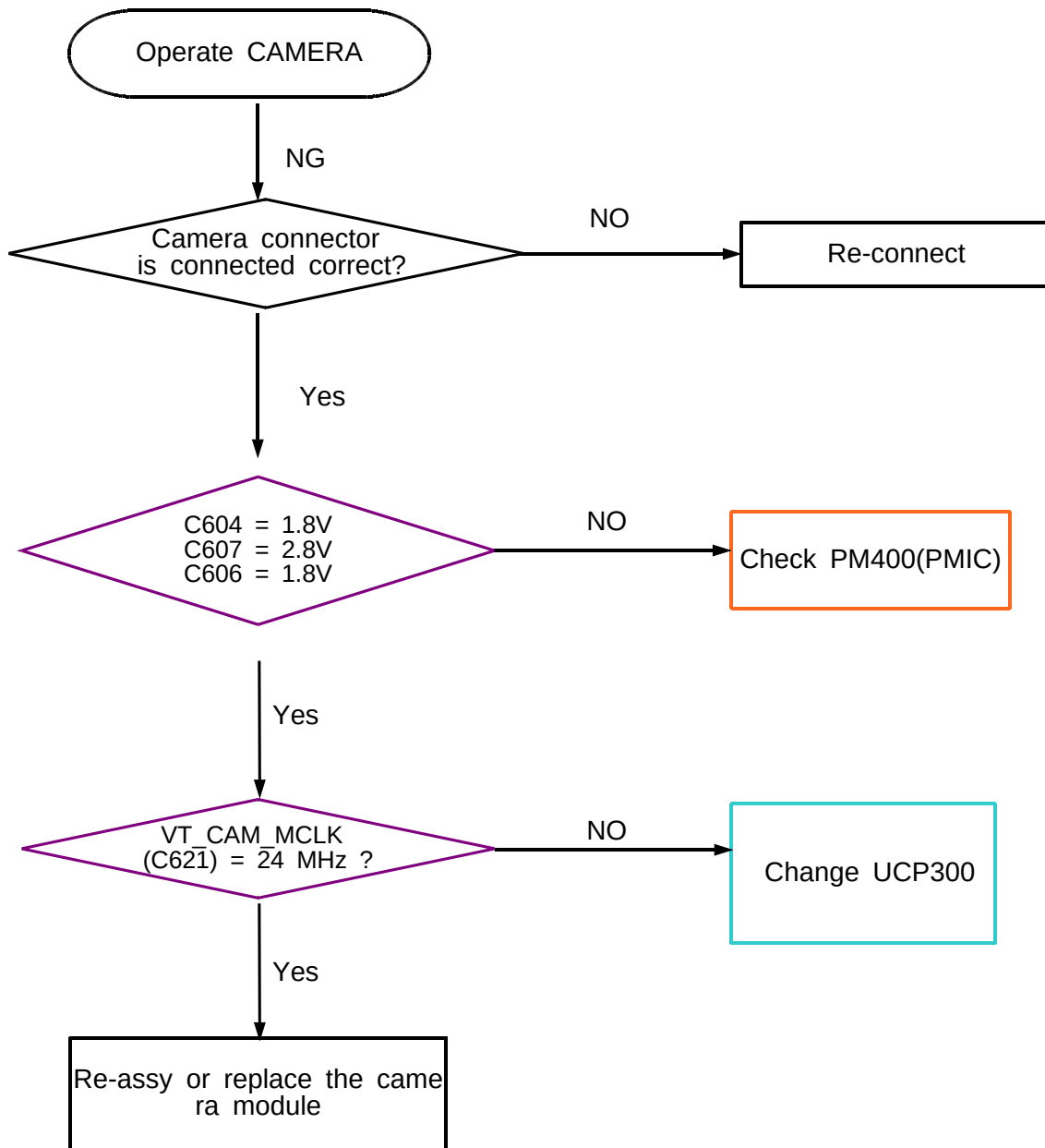


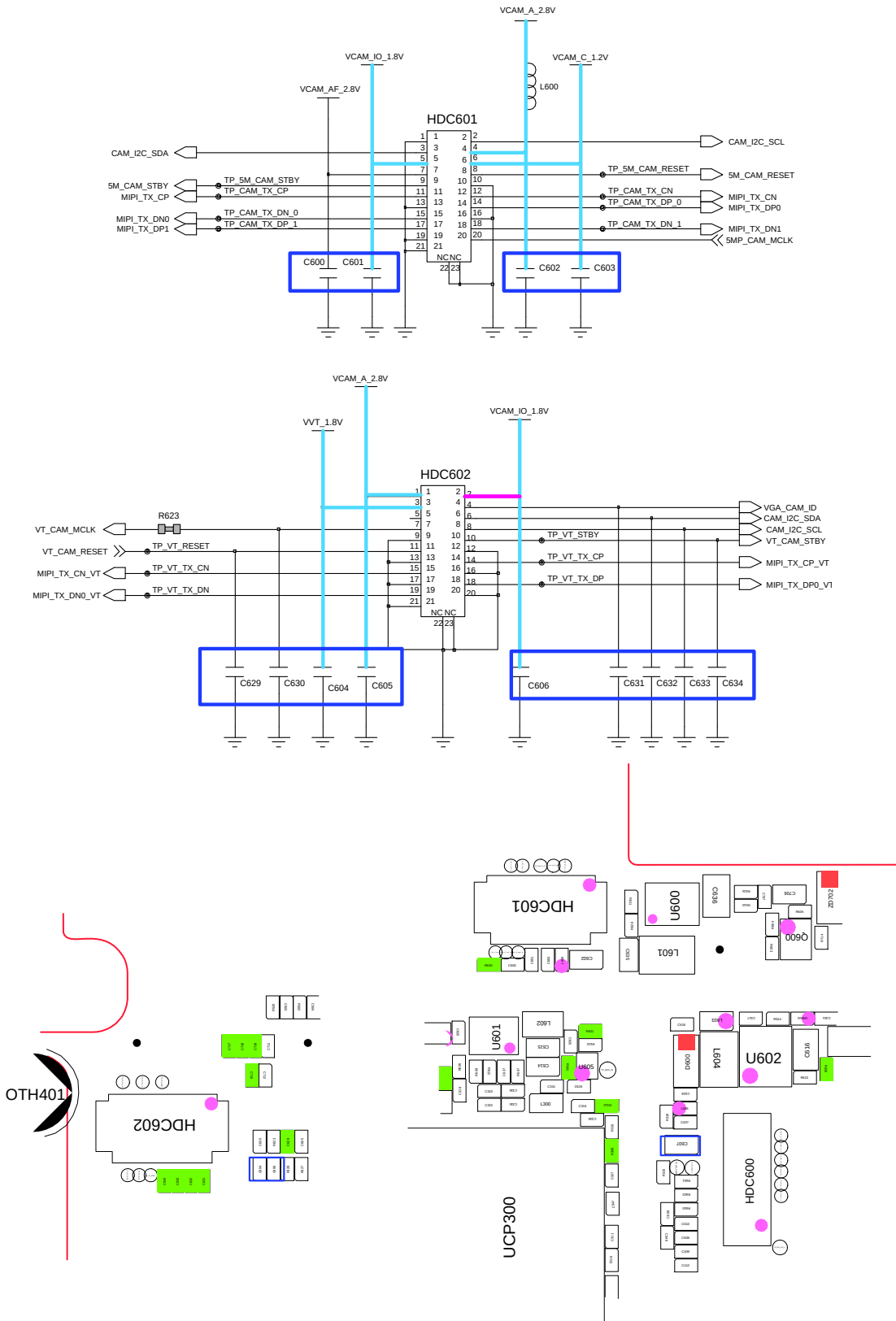
## 8-3-9 CAMERA Working

## ■ 5M CAM

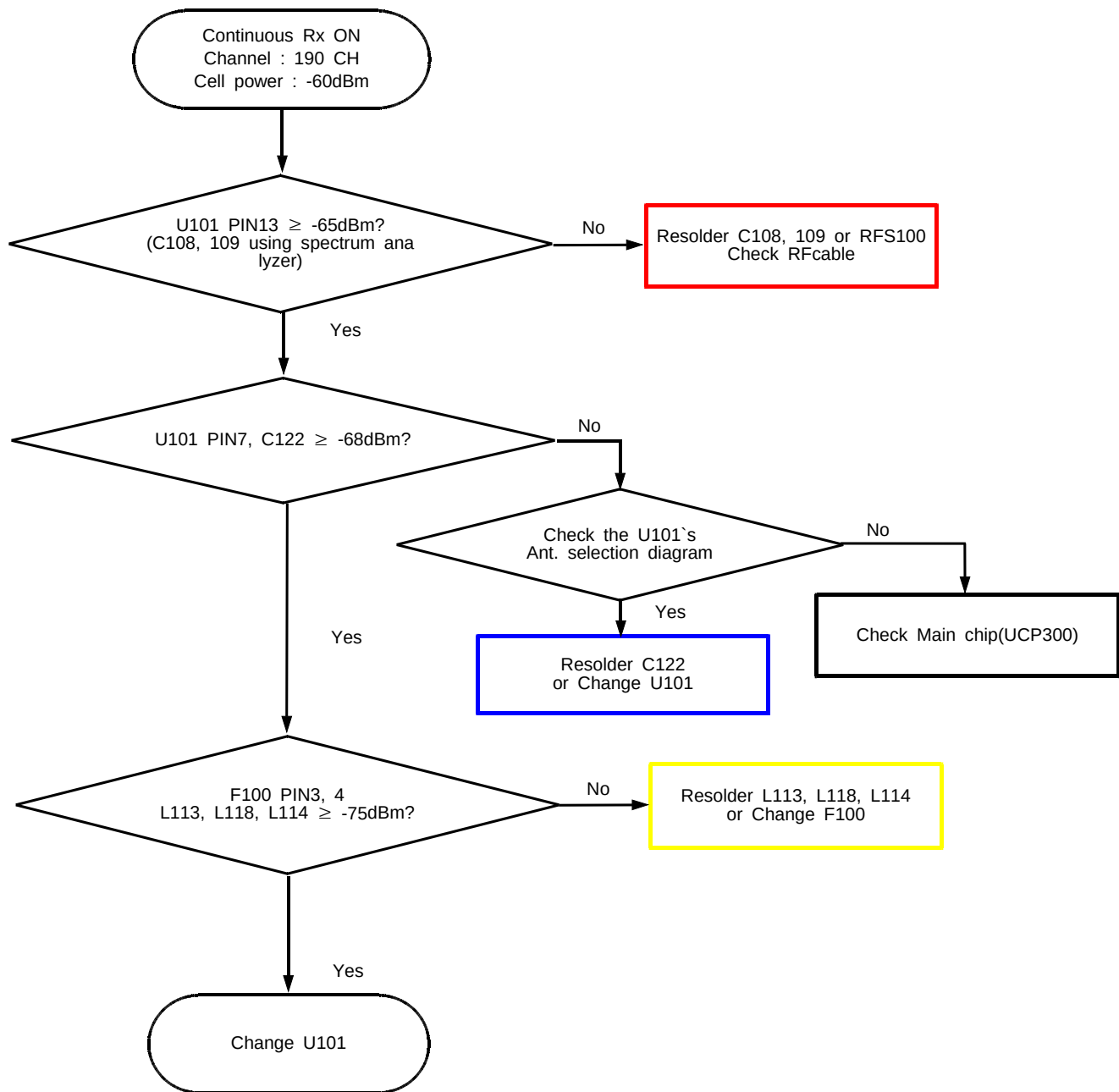


# ■ VT CAM

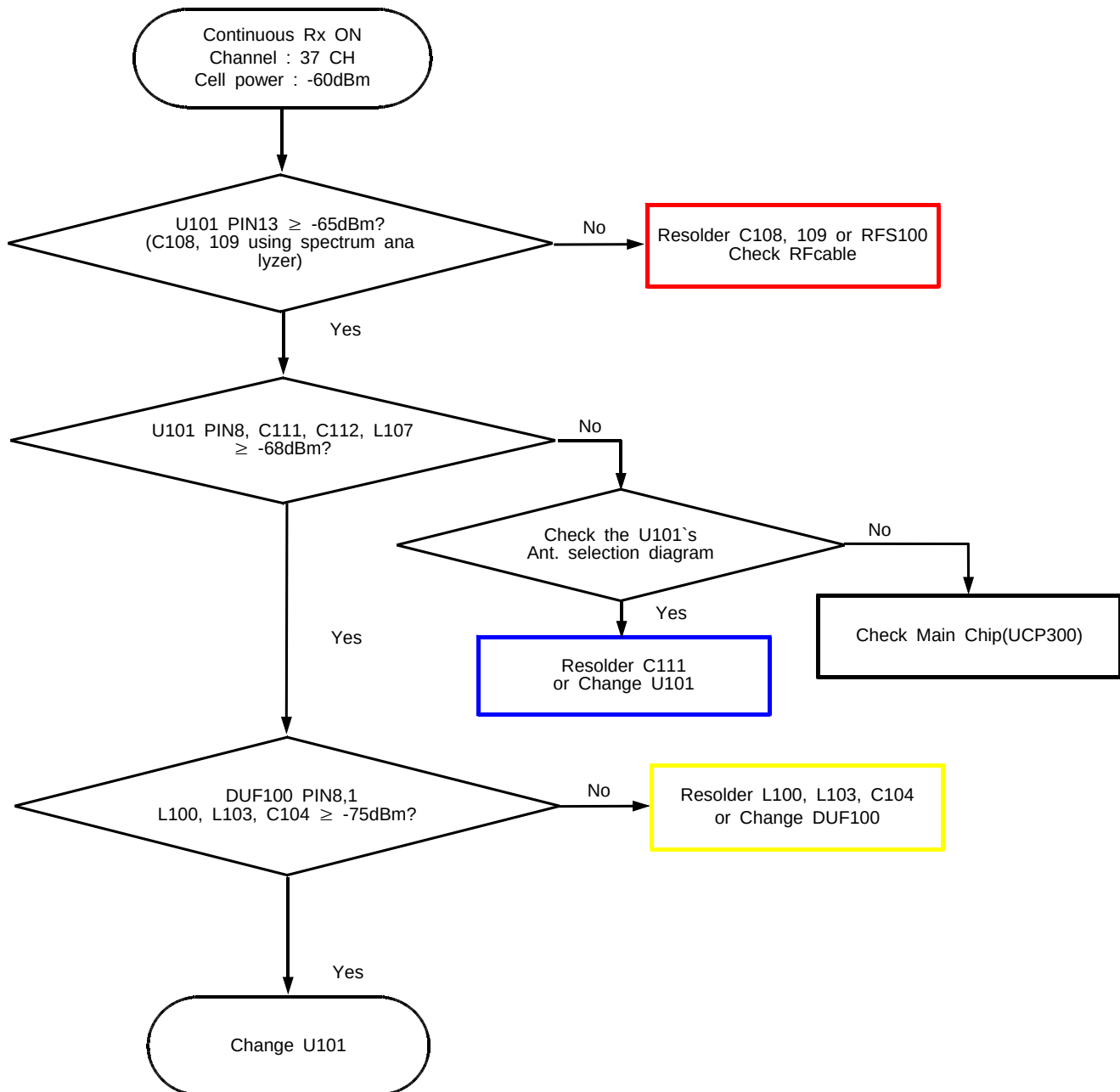




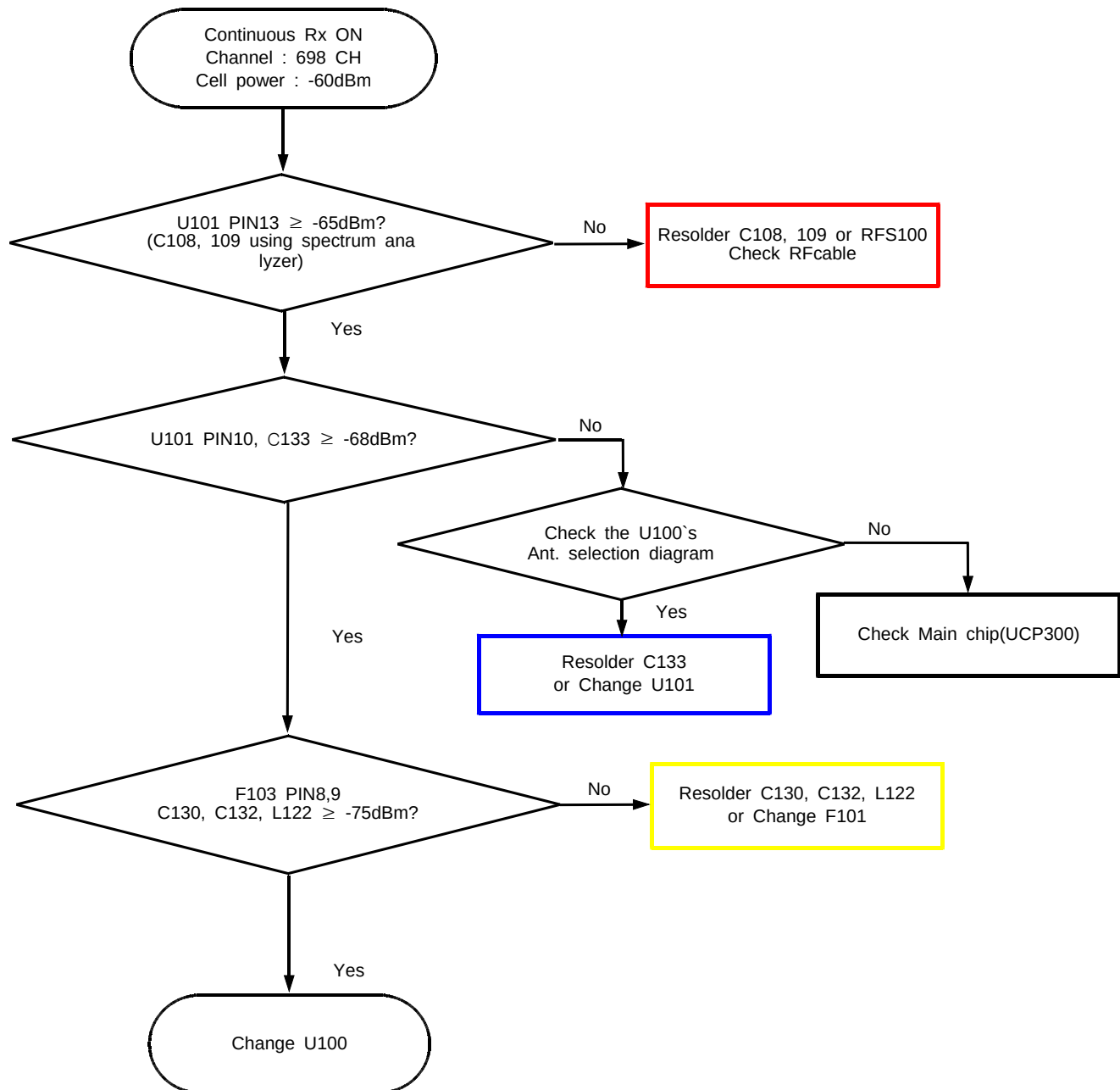
### 8-4-1. GSM850 Rx



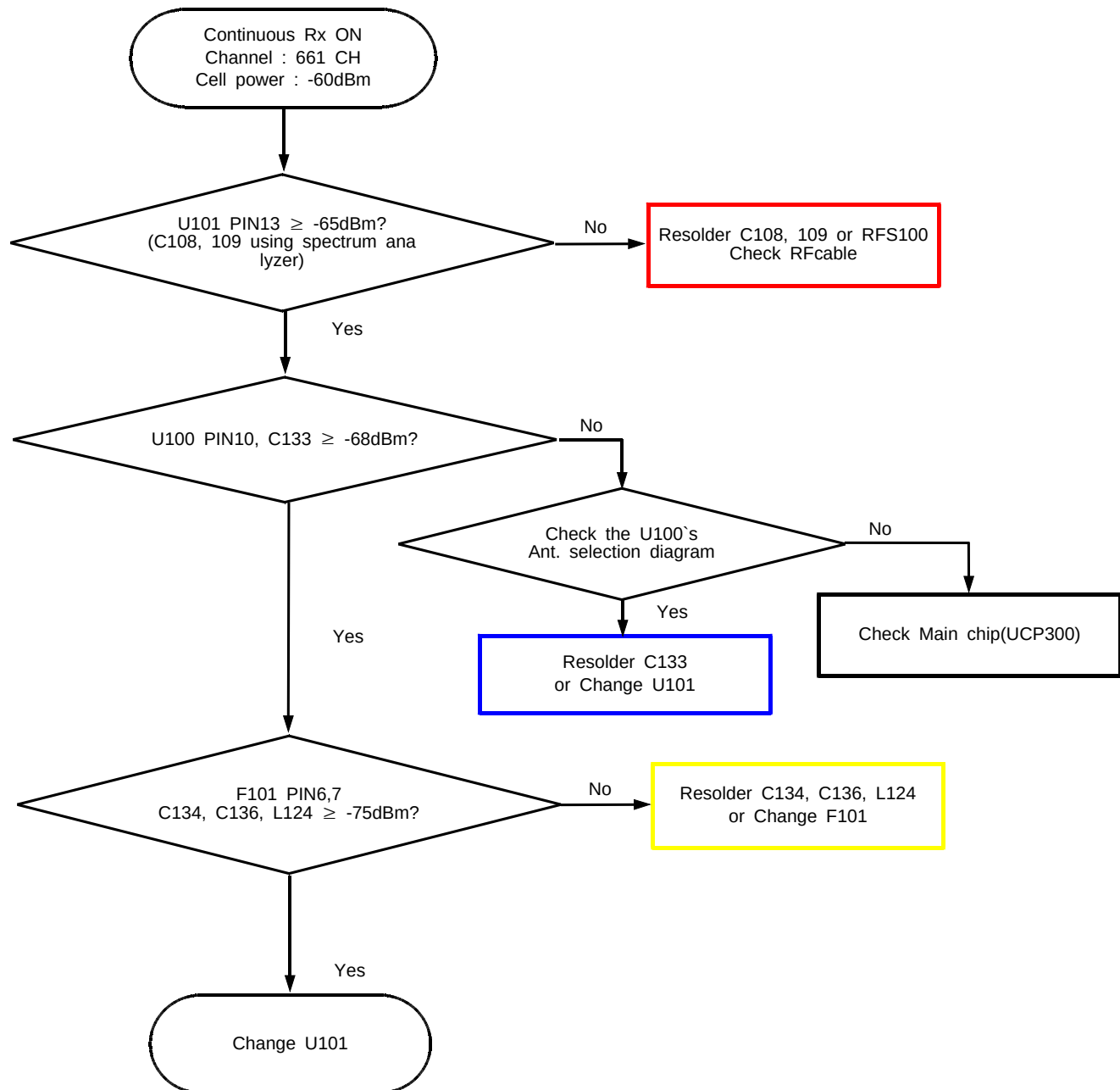
## 8-4-2. GSM900 Rx

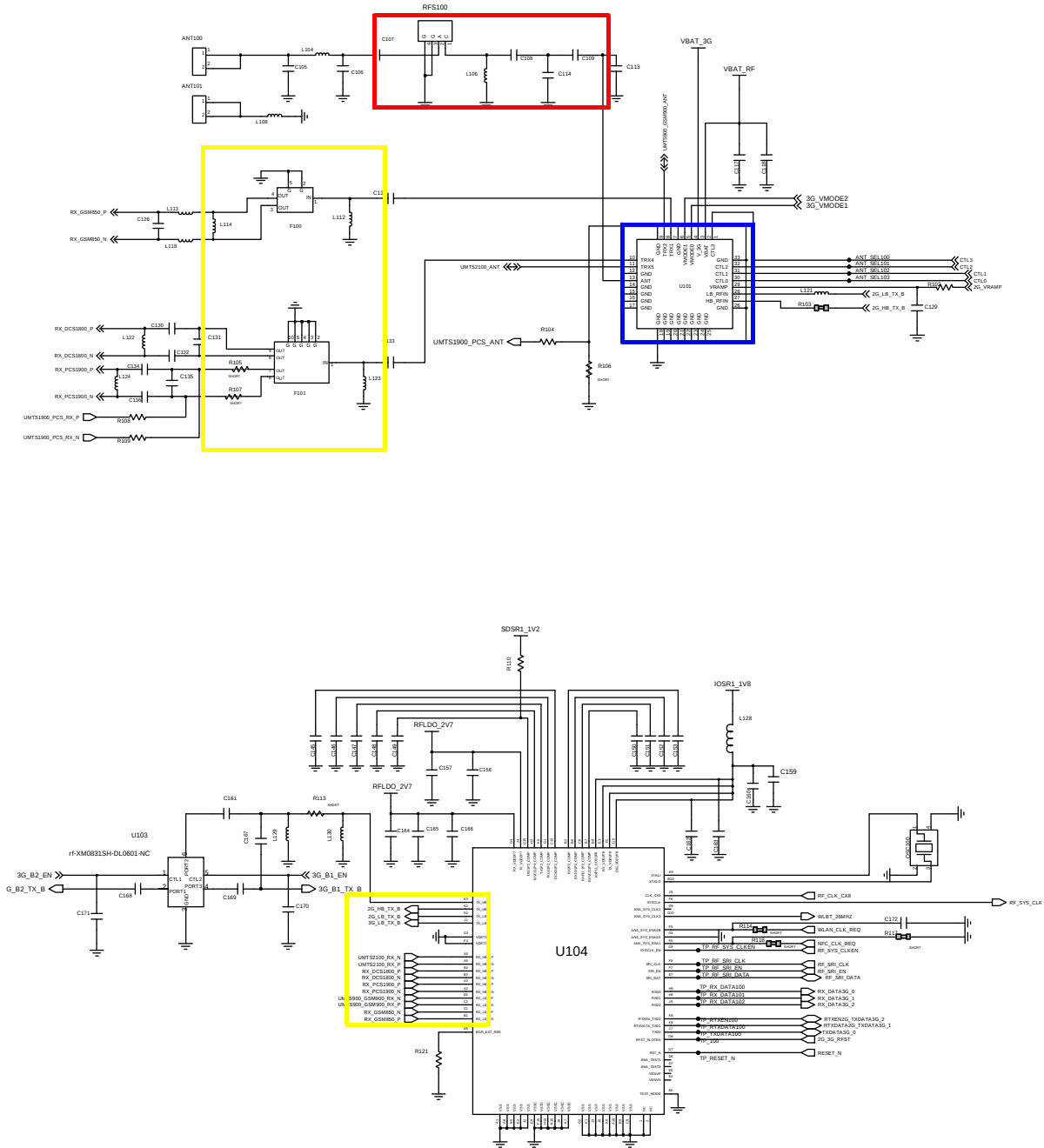


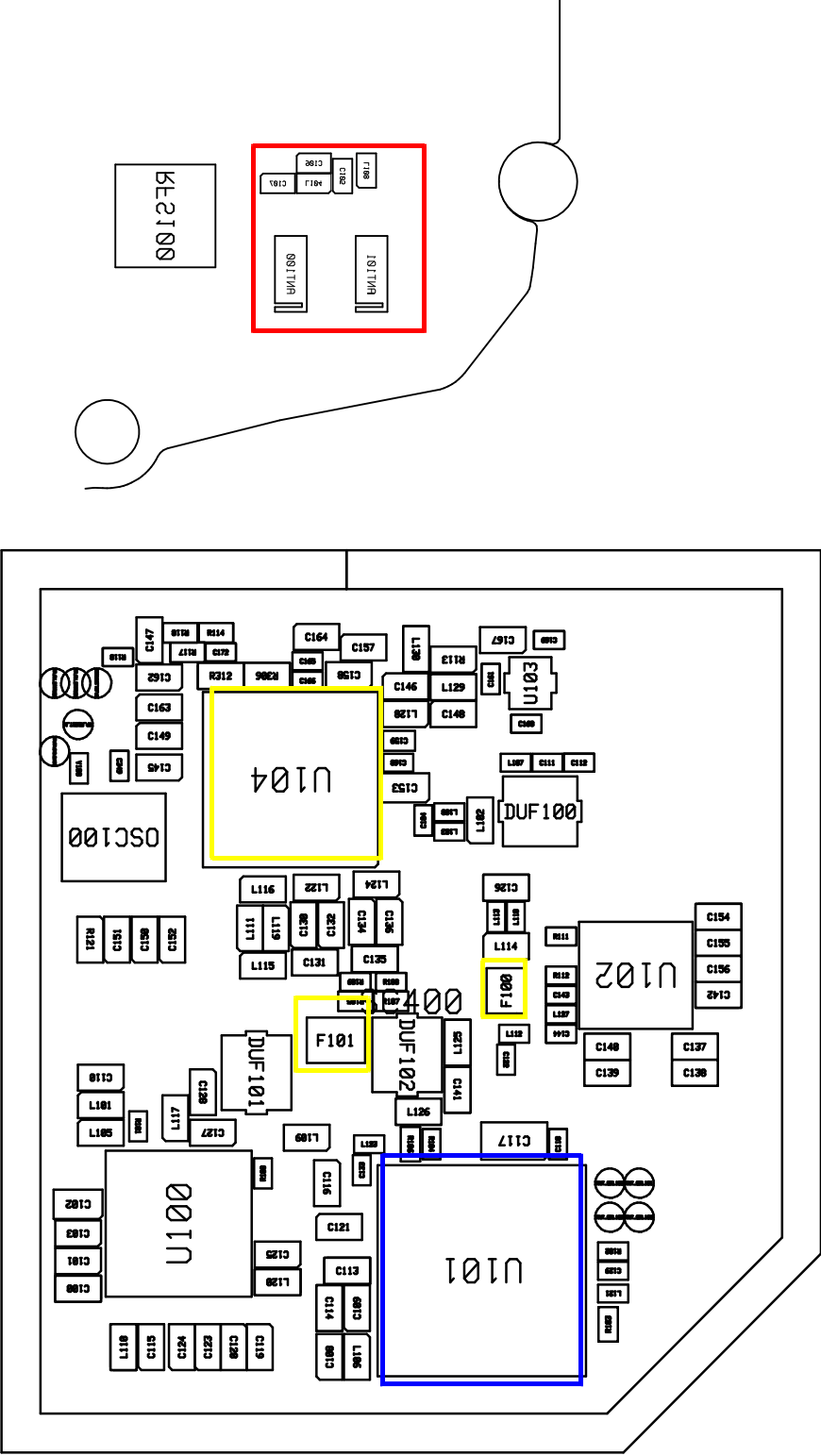
### 8-4-3. DCS Rx



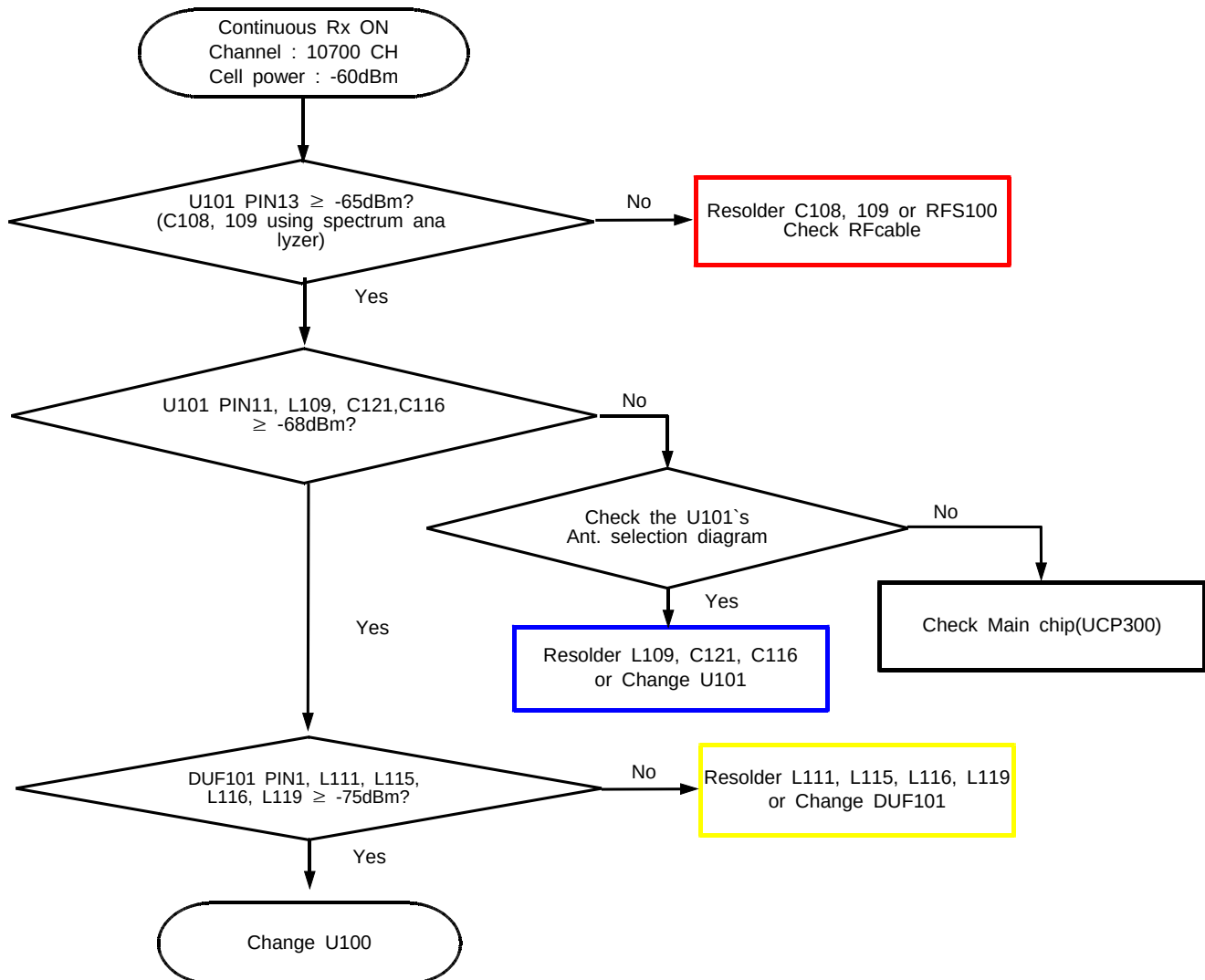
## 8-4-4. PCS Rx



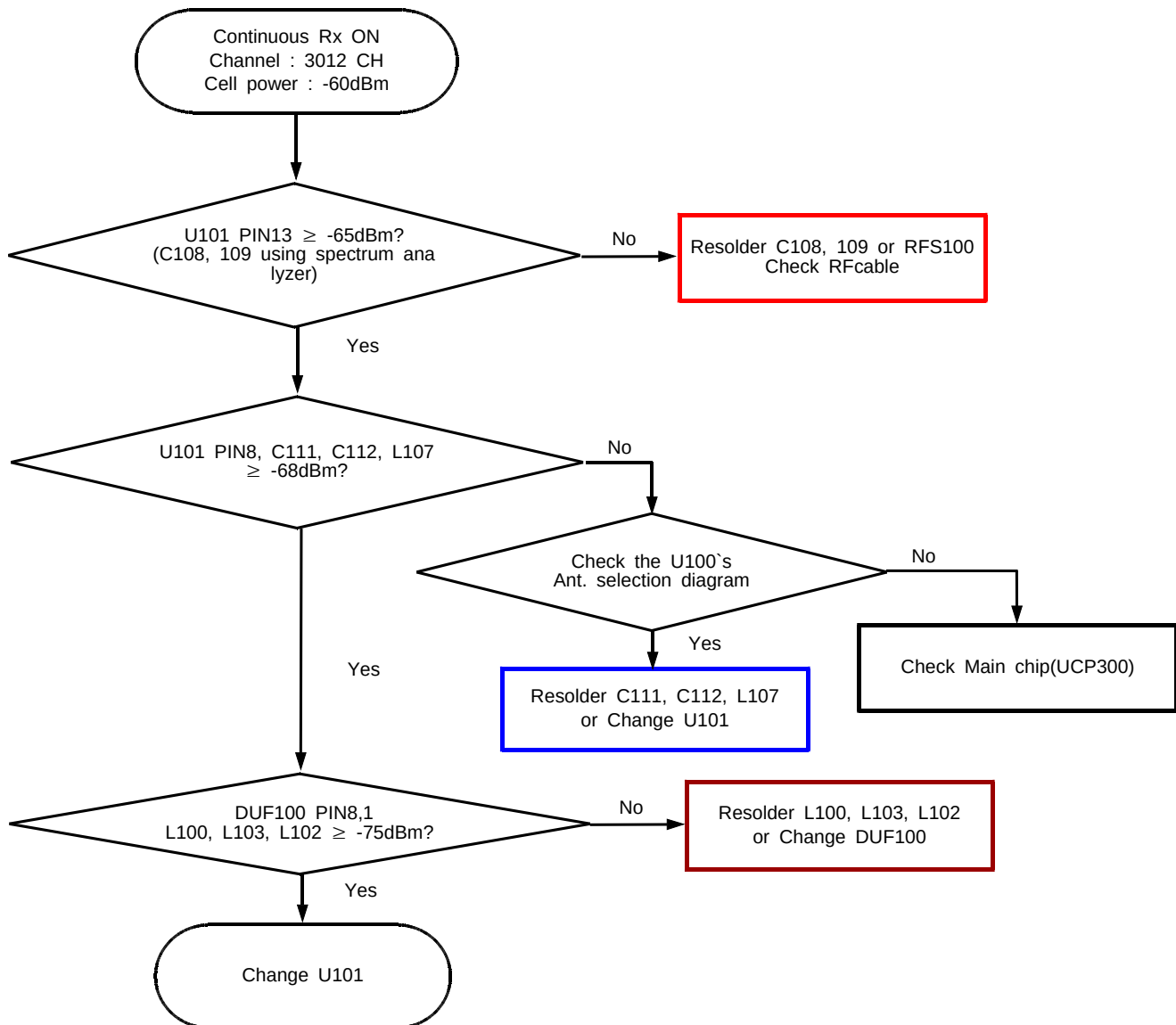


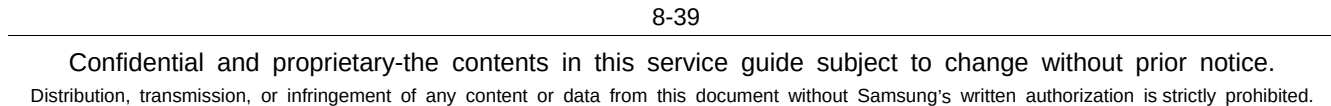


### 8-4-5. WCDMA Band1 (2100) Rx



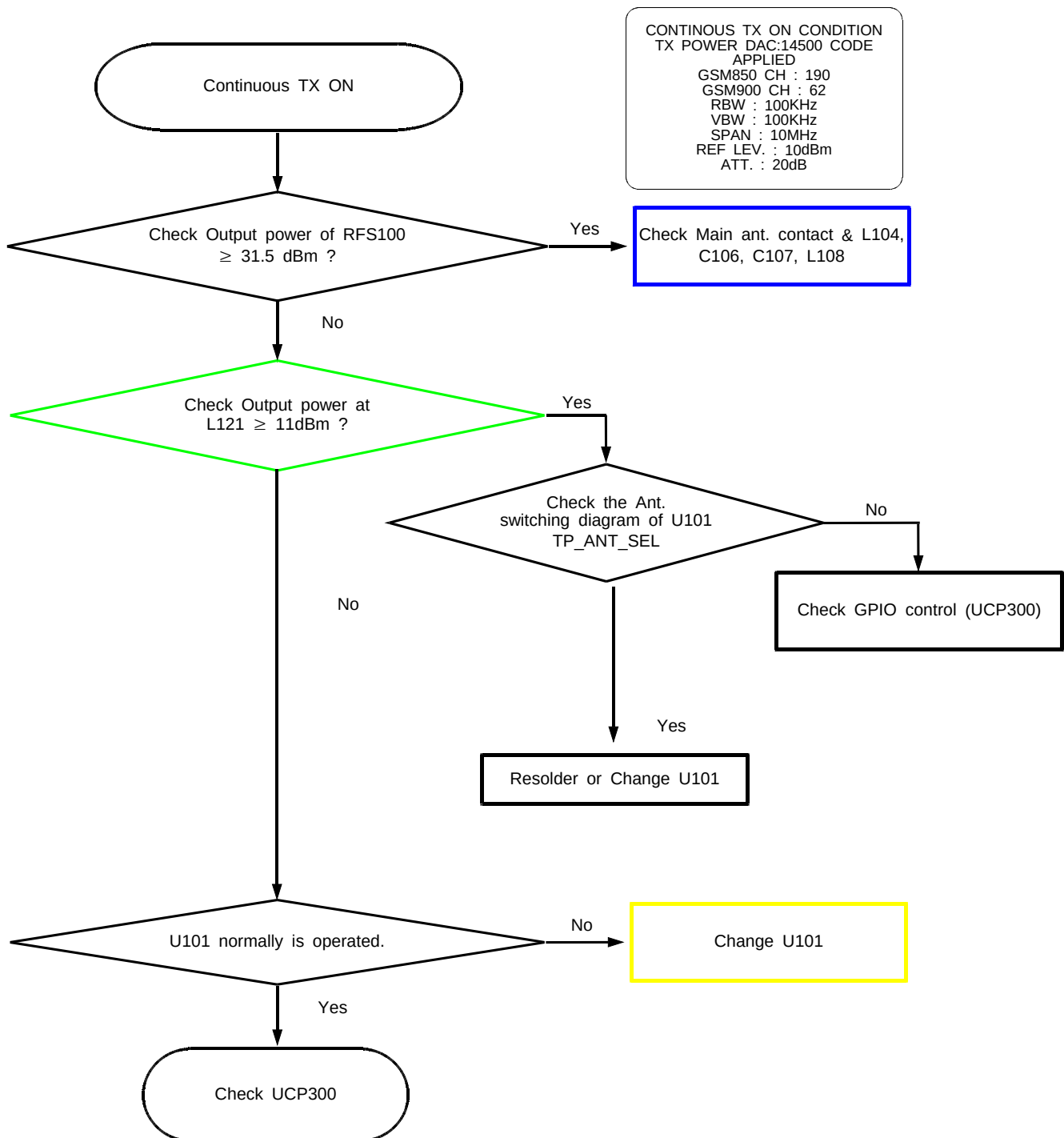
### 8-4-6. WCDMA Band8 (900) Rx



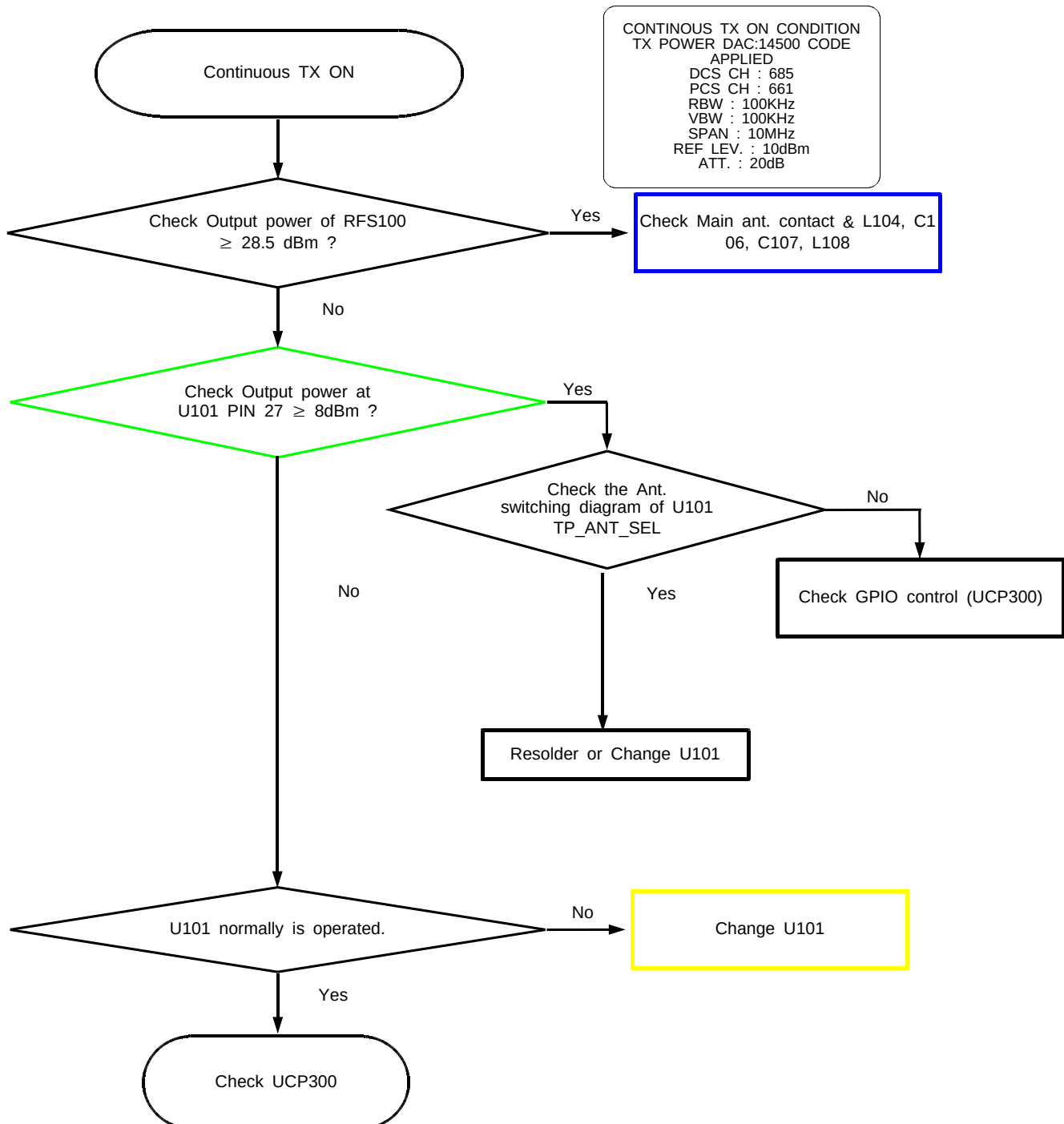


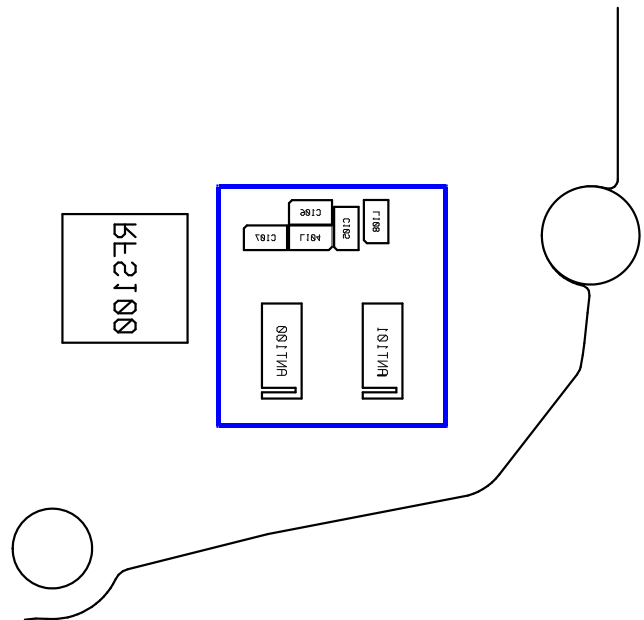
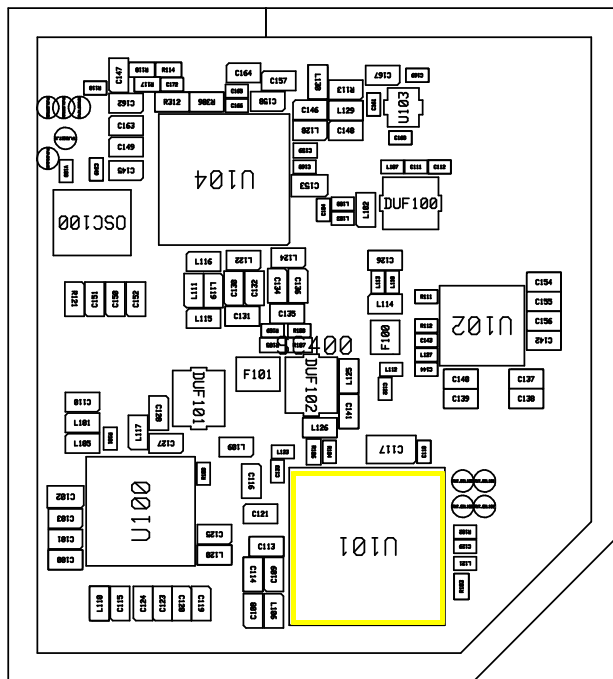
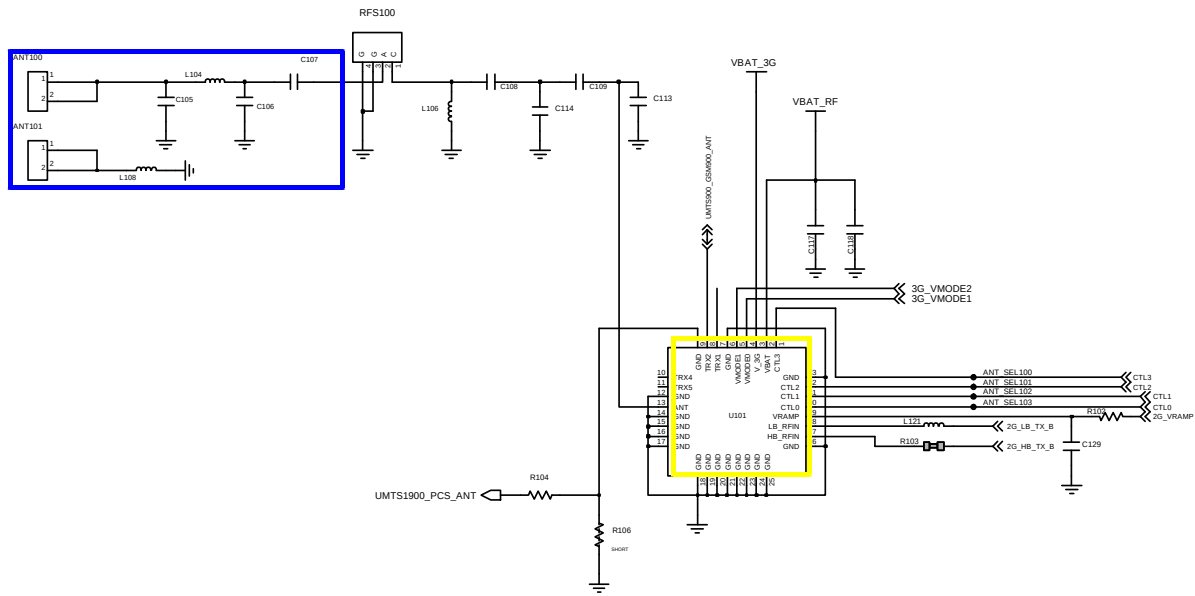


## 8-4-7. GSM850/900 Tx

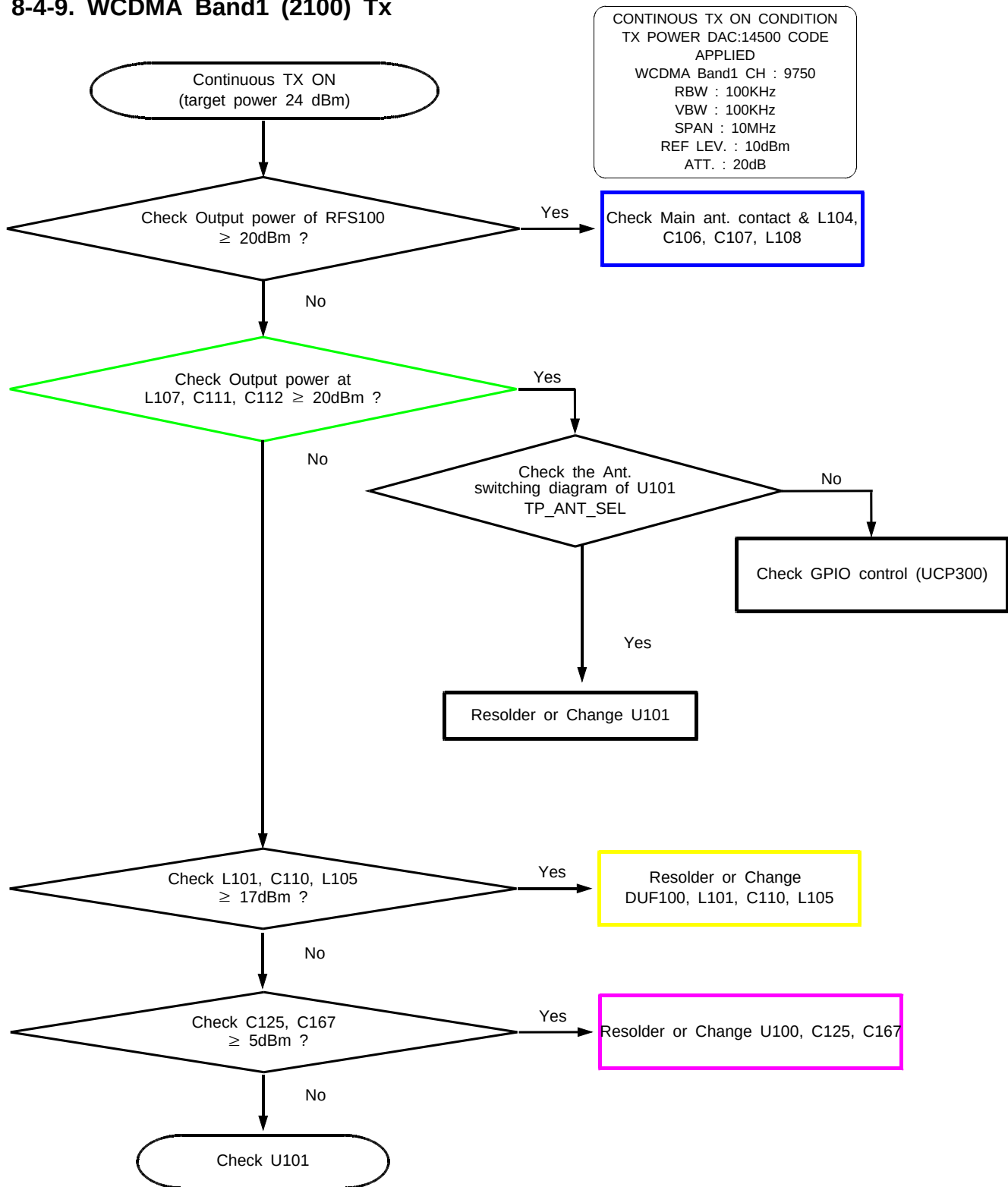


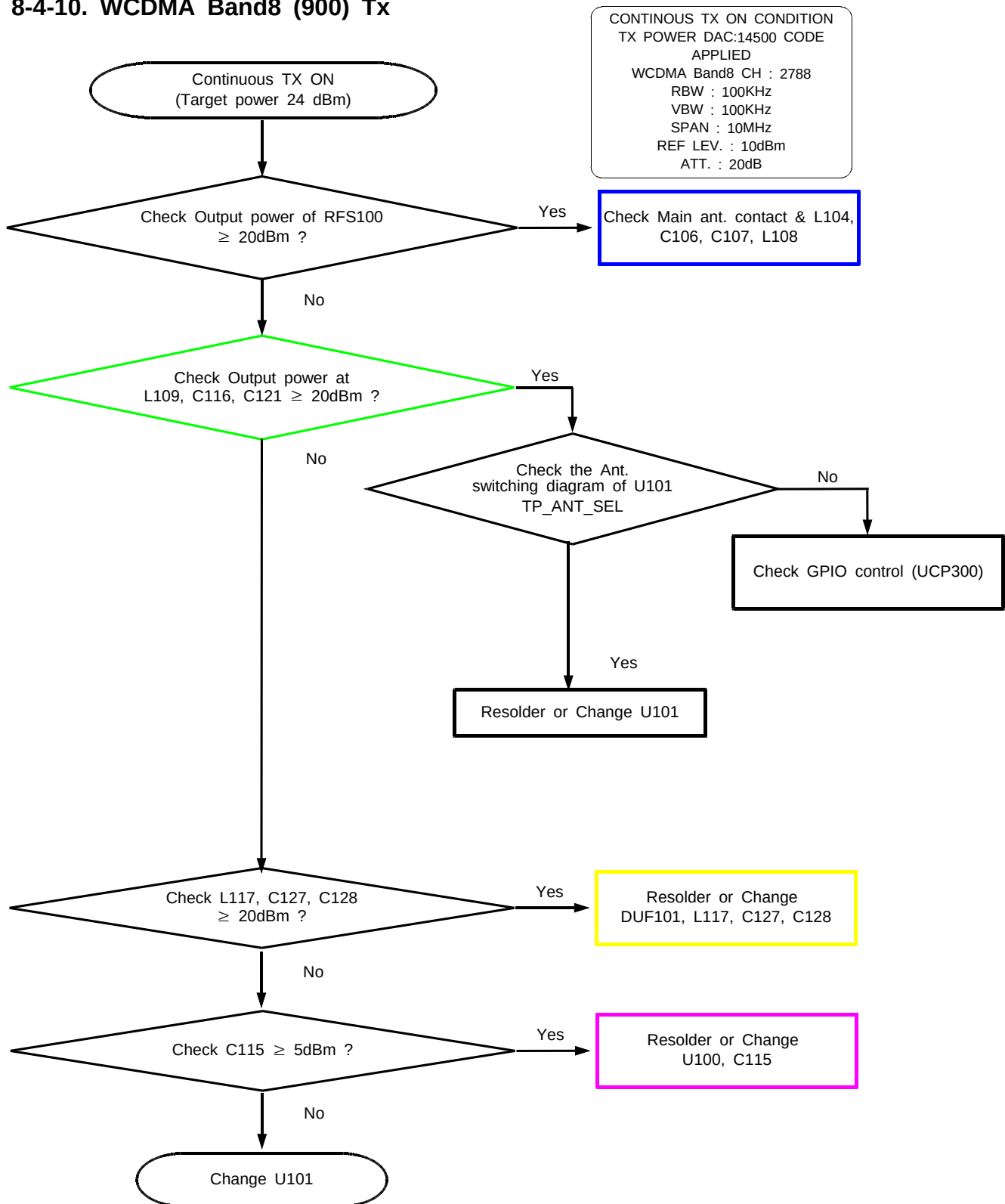
## 8-4-9. DCS/PCS Tx

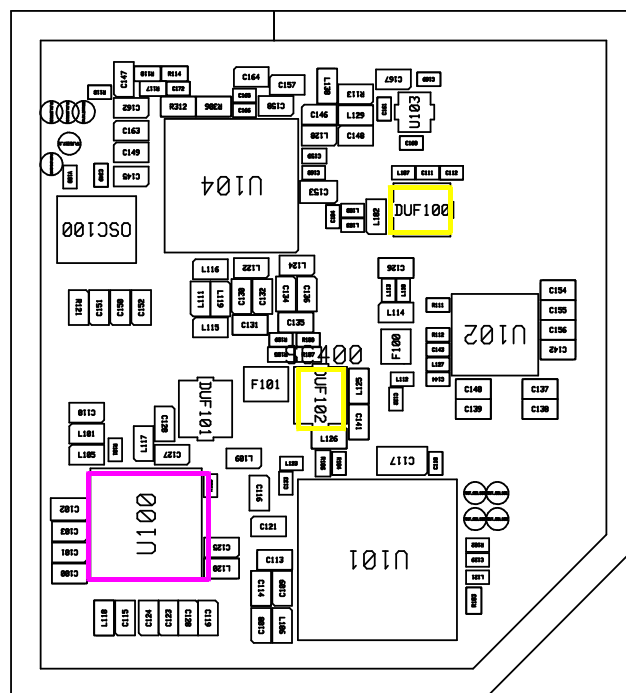
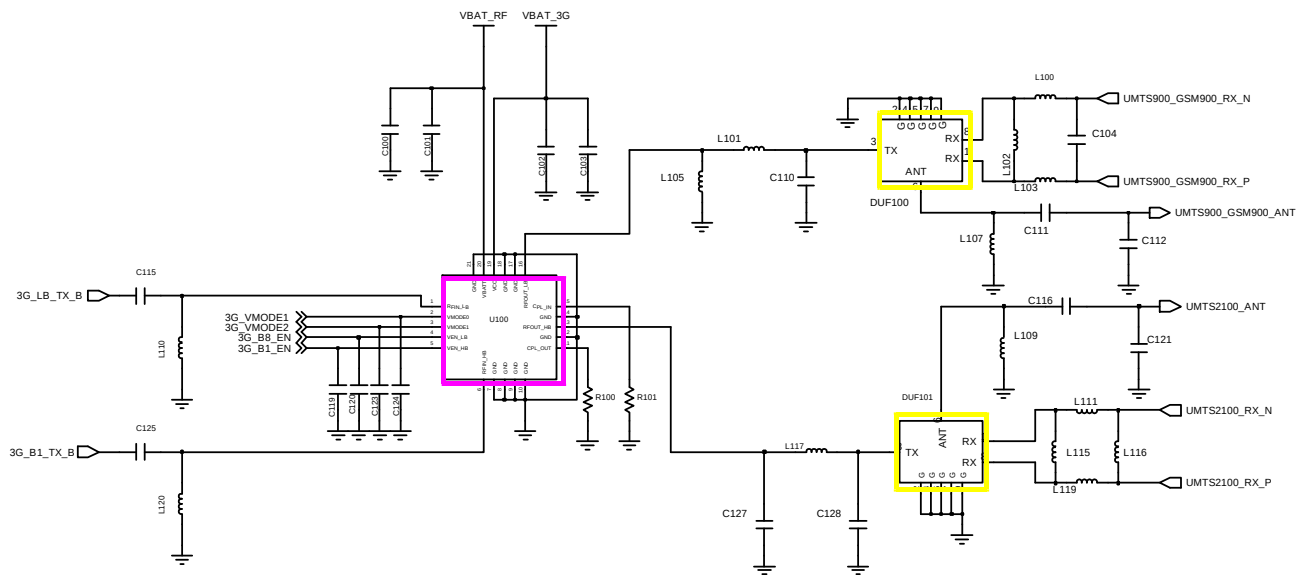


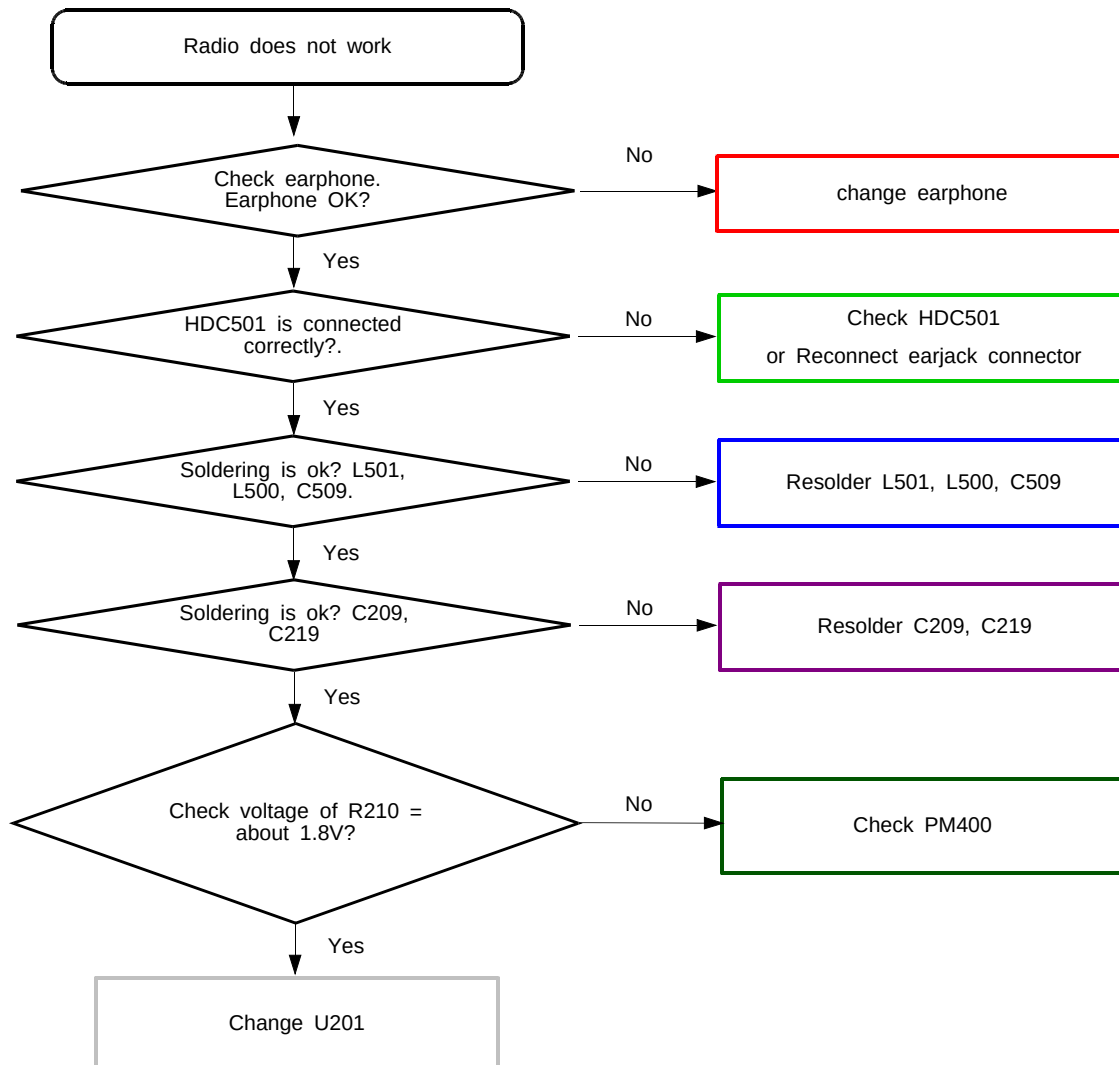


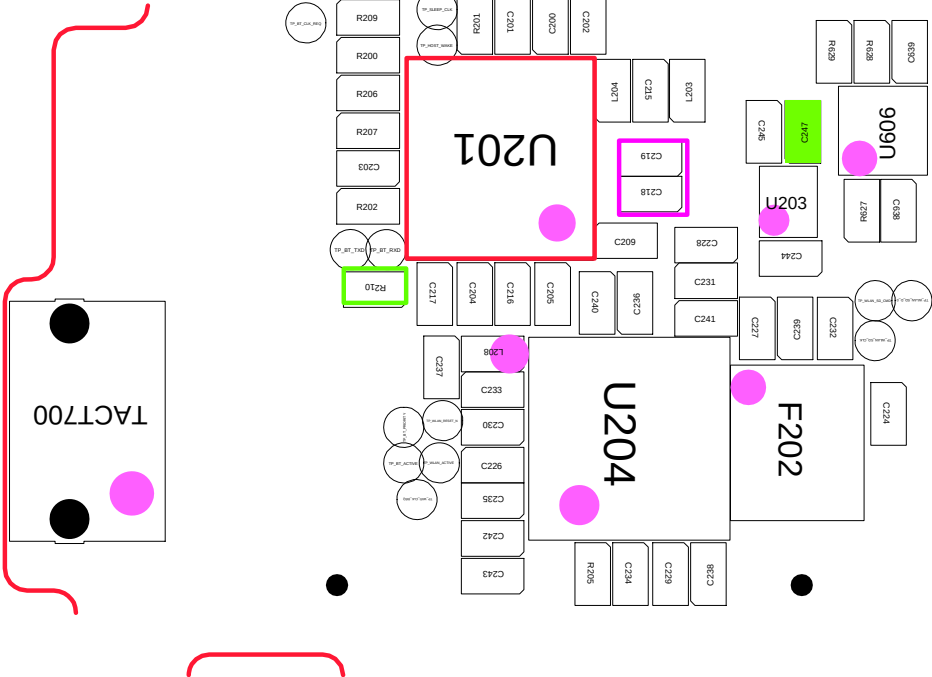
### 8-4-9. WCDMA Band1 (2100) Tx

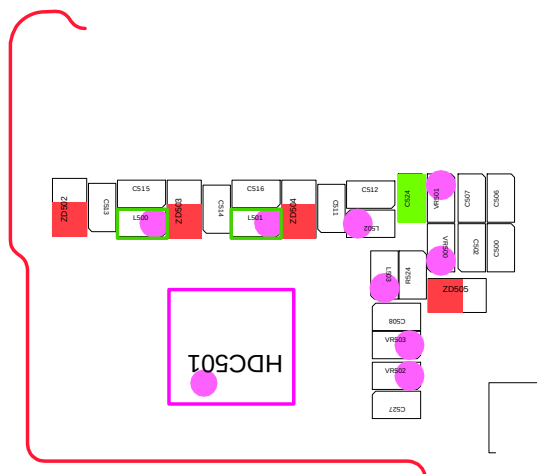
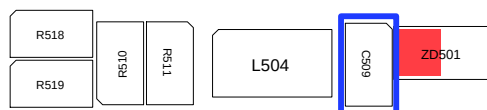
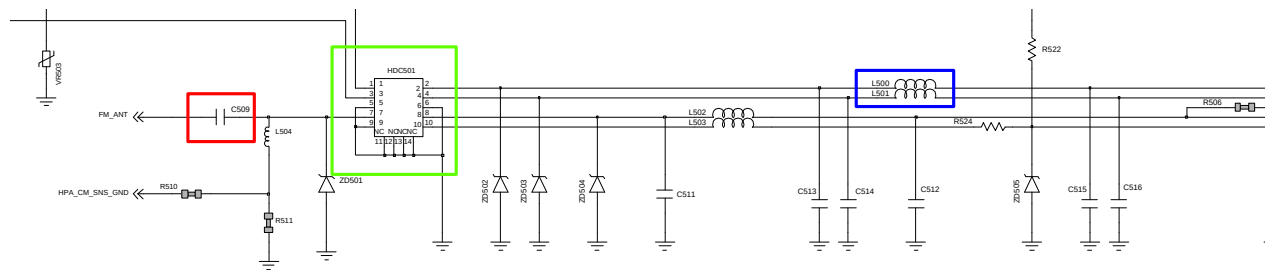


**8-4-10. WCDMA Band8 (900) Tx**

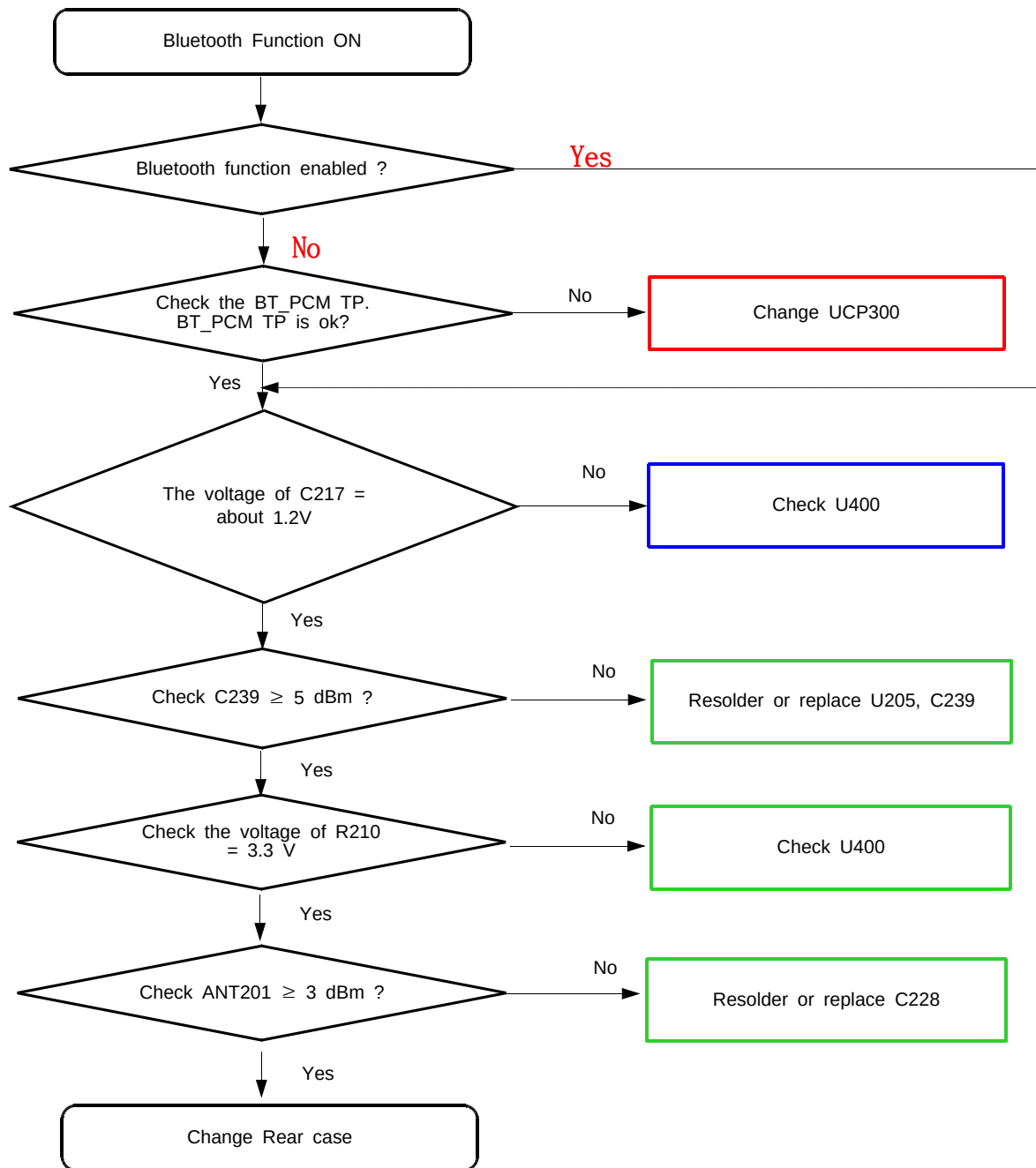


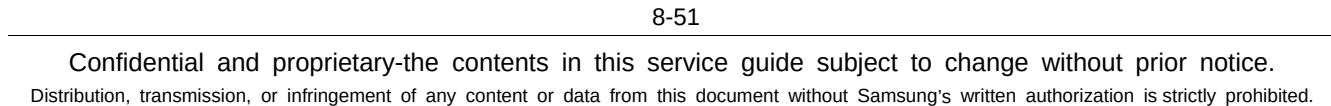
**8-4-11. FM RADIO**

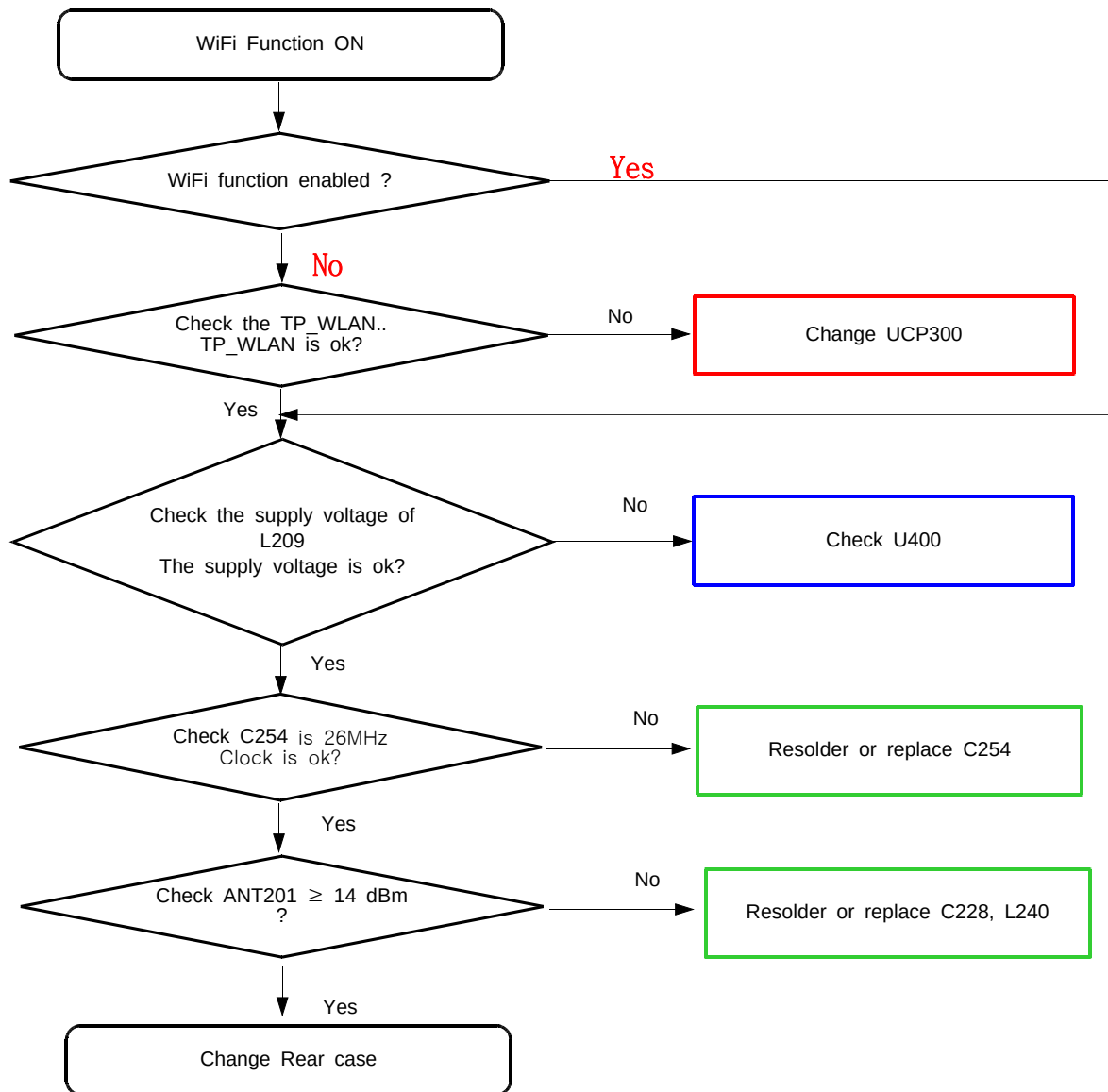


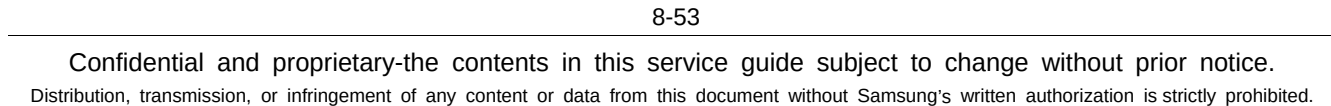


## 8-4-12. Bluetooth





**8-4-13. WiFi**



**8-4-14. GPS**