

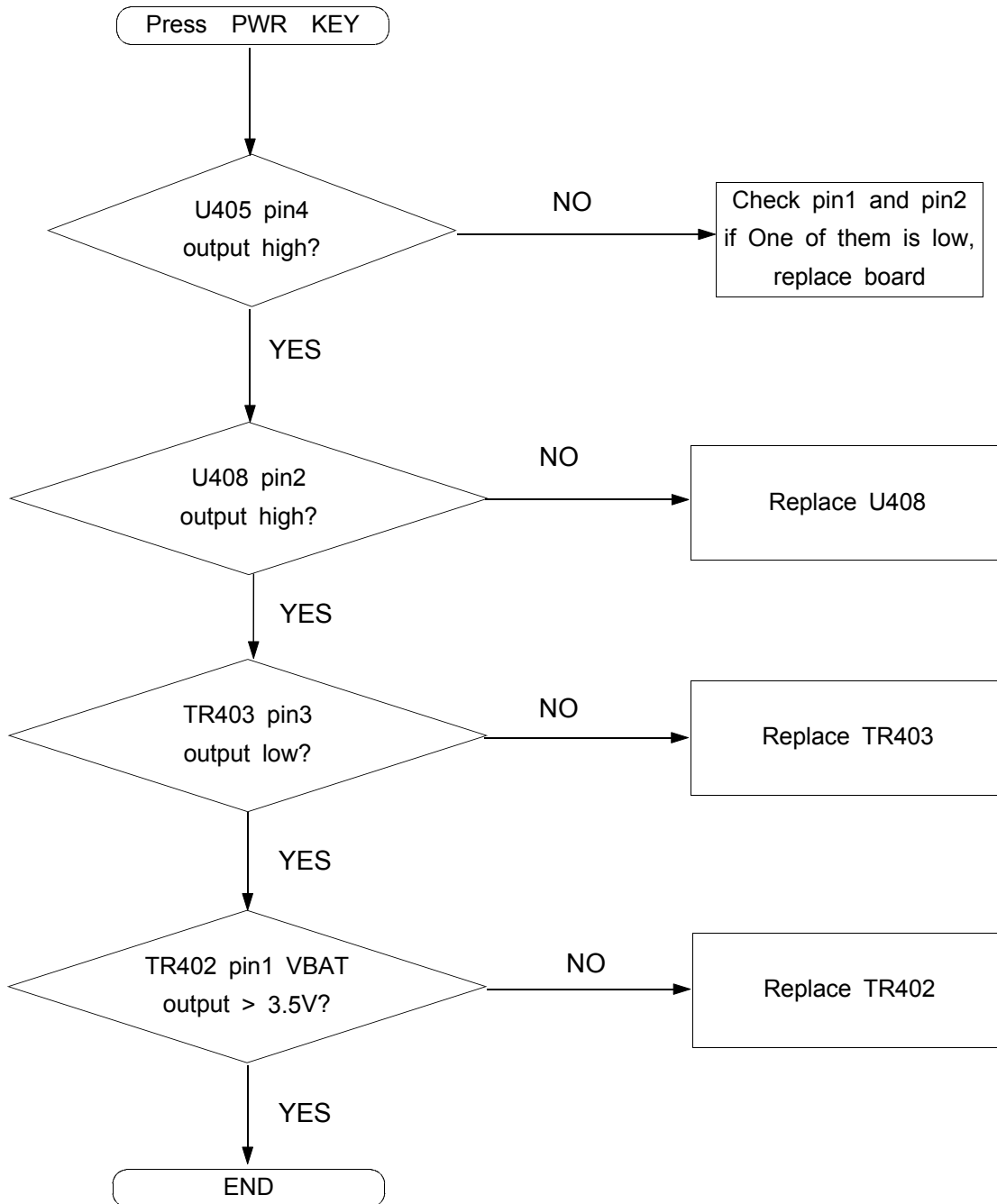
---

## 9. Flow Chart of TroubleShooting

---

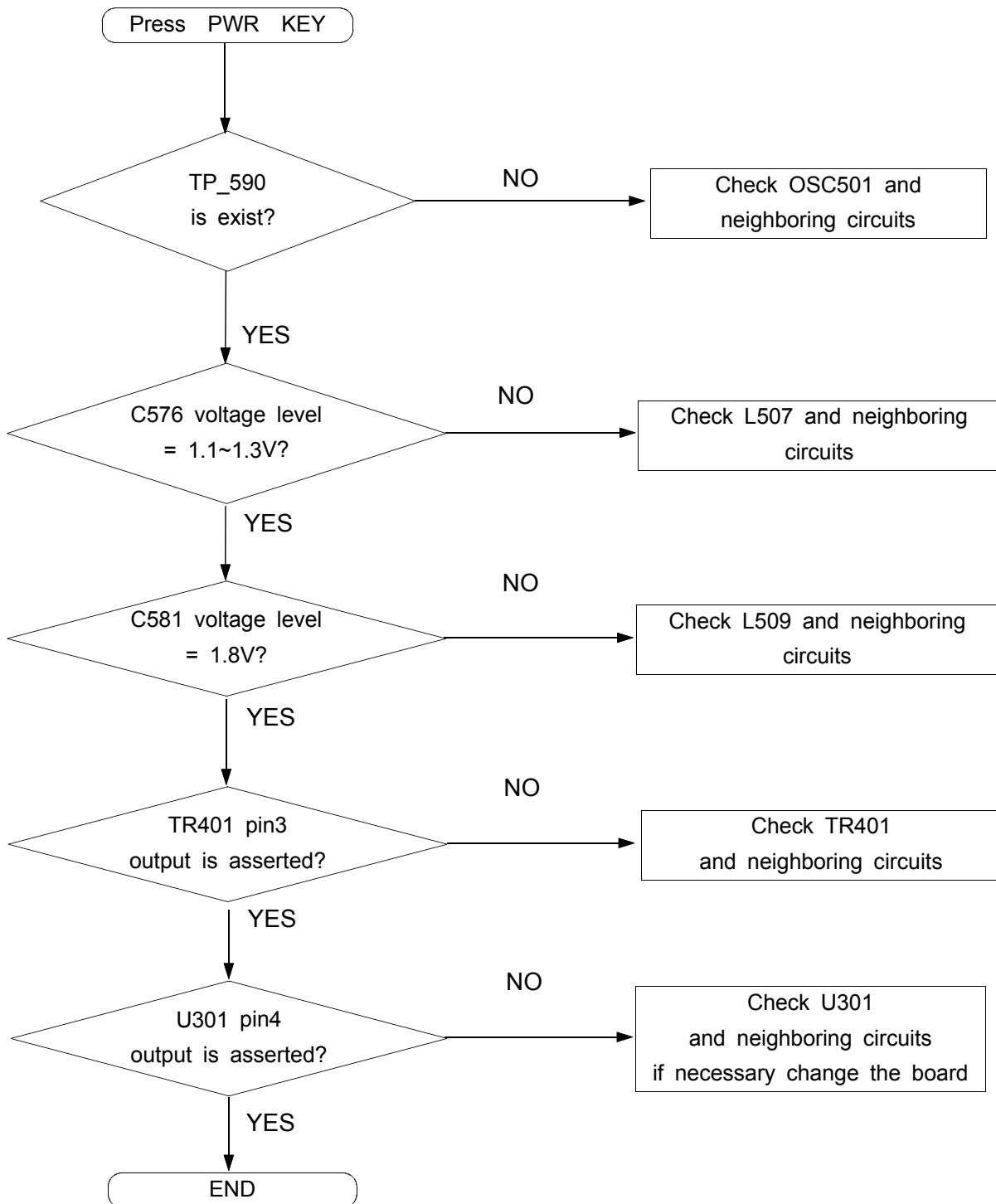
### 9-1. Logic Section

9-1-1 : No Power

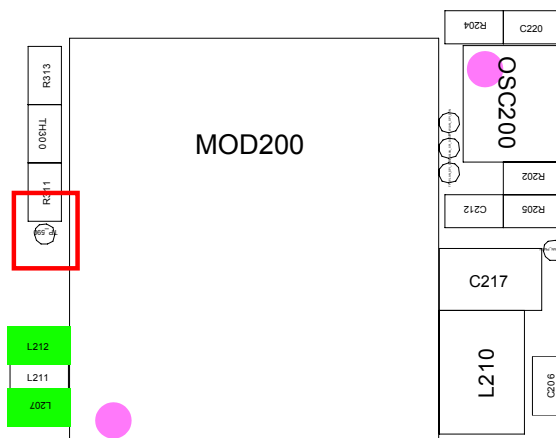
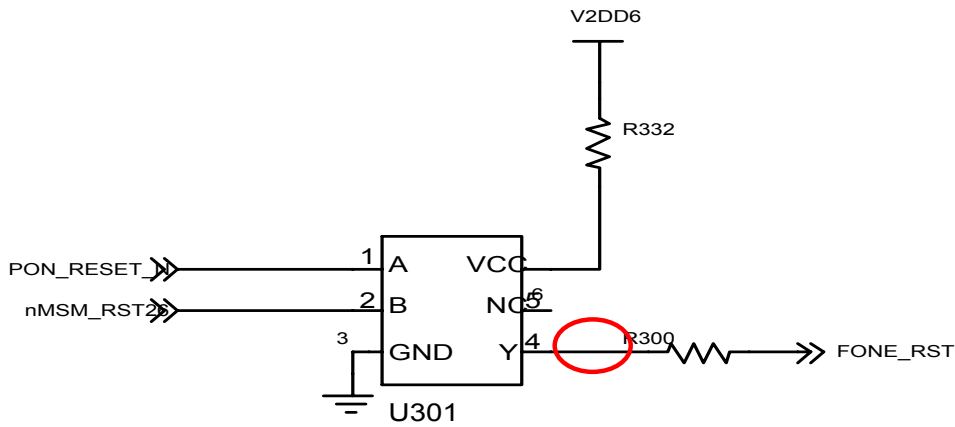
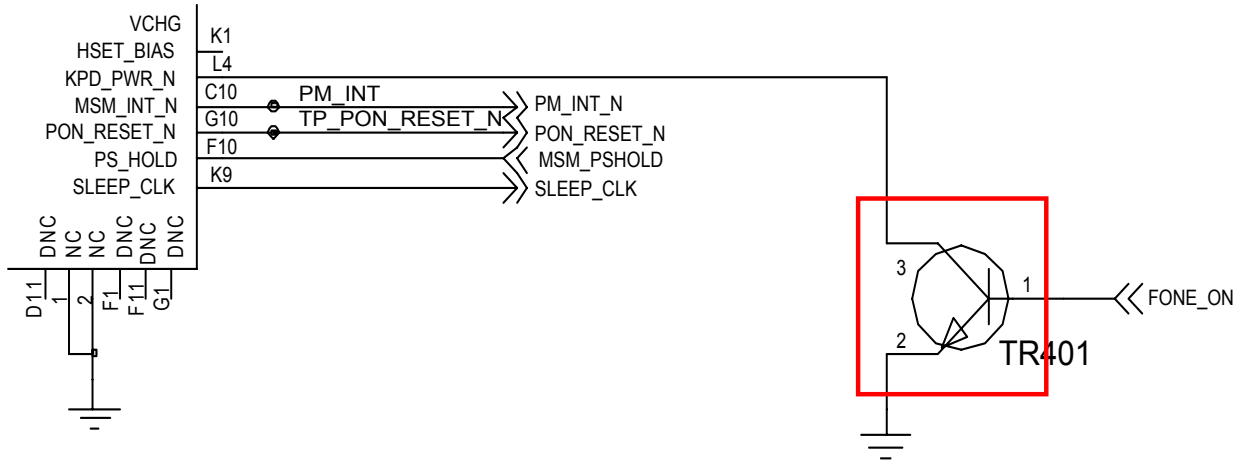


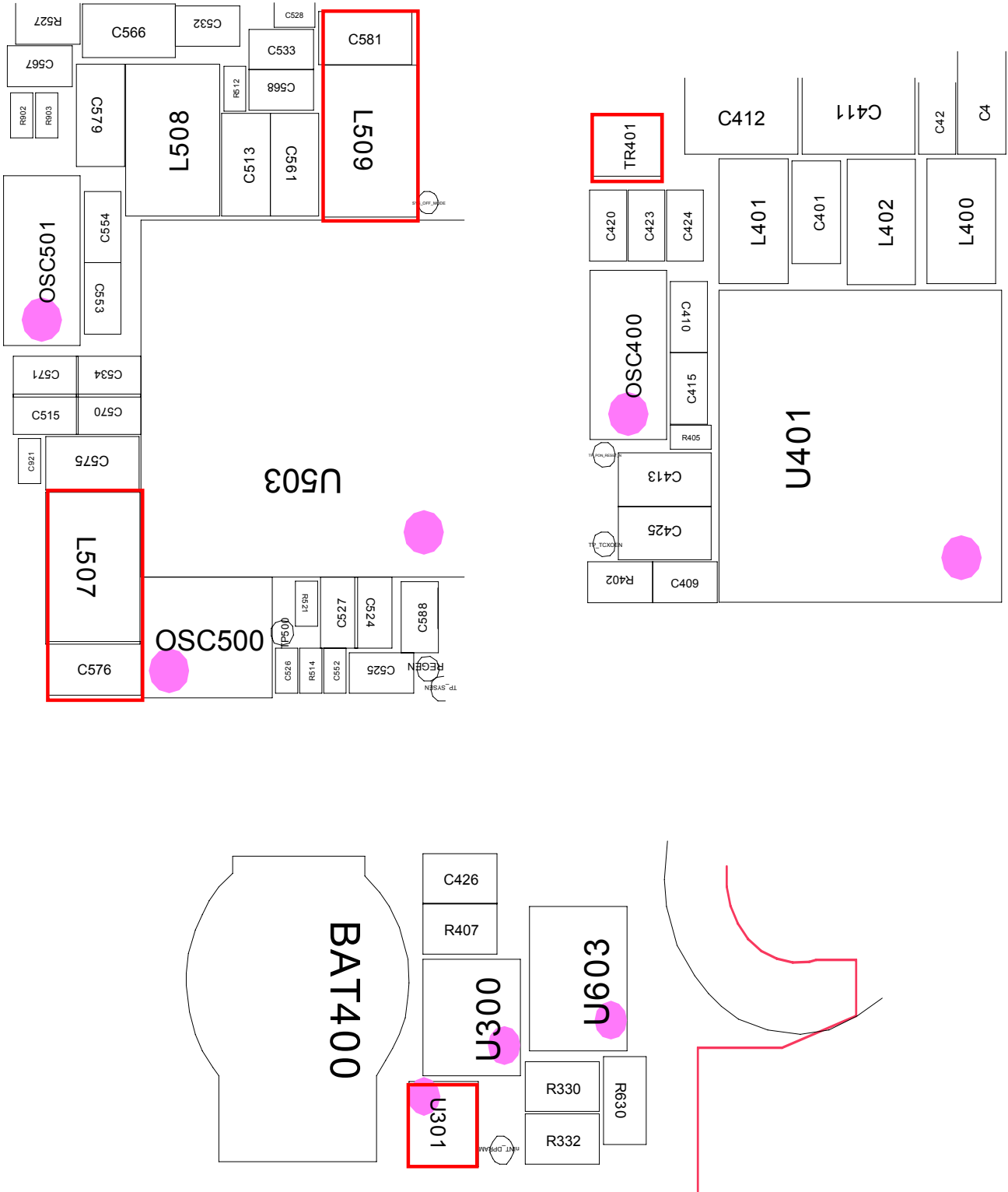


## 9-1-2 : Abnormal initial operation (Normal +4.0V voltage source)

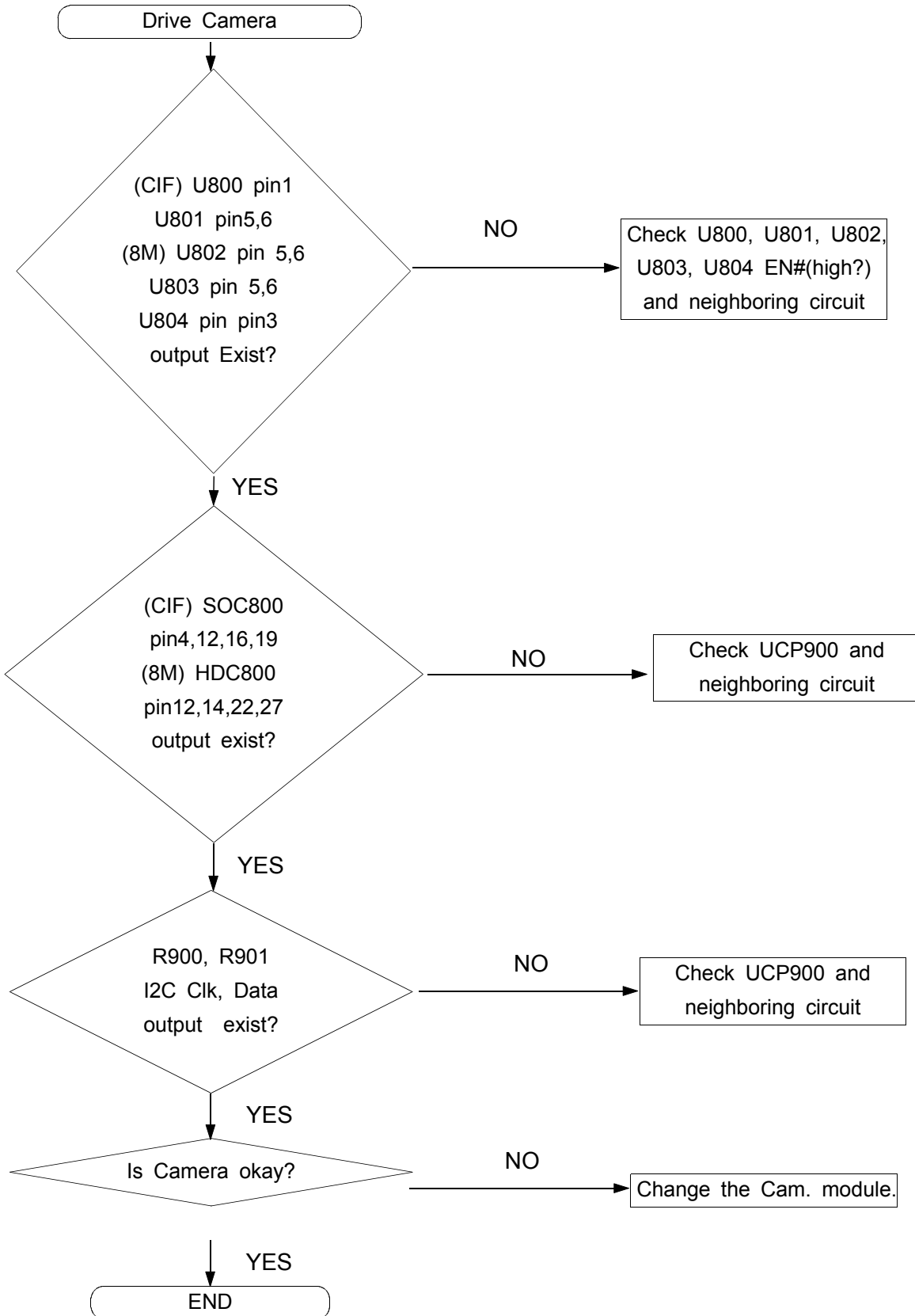


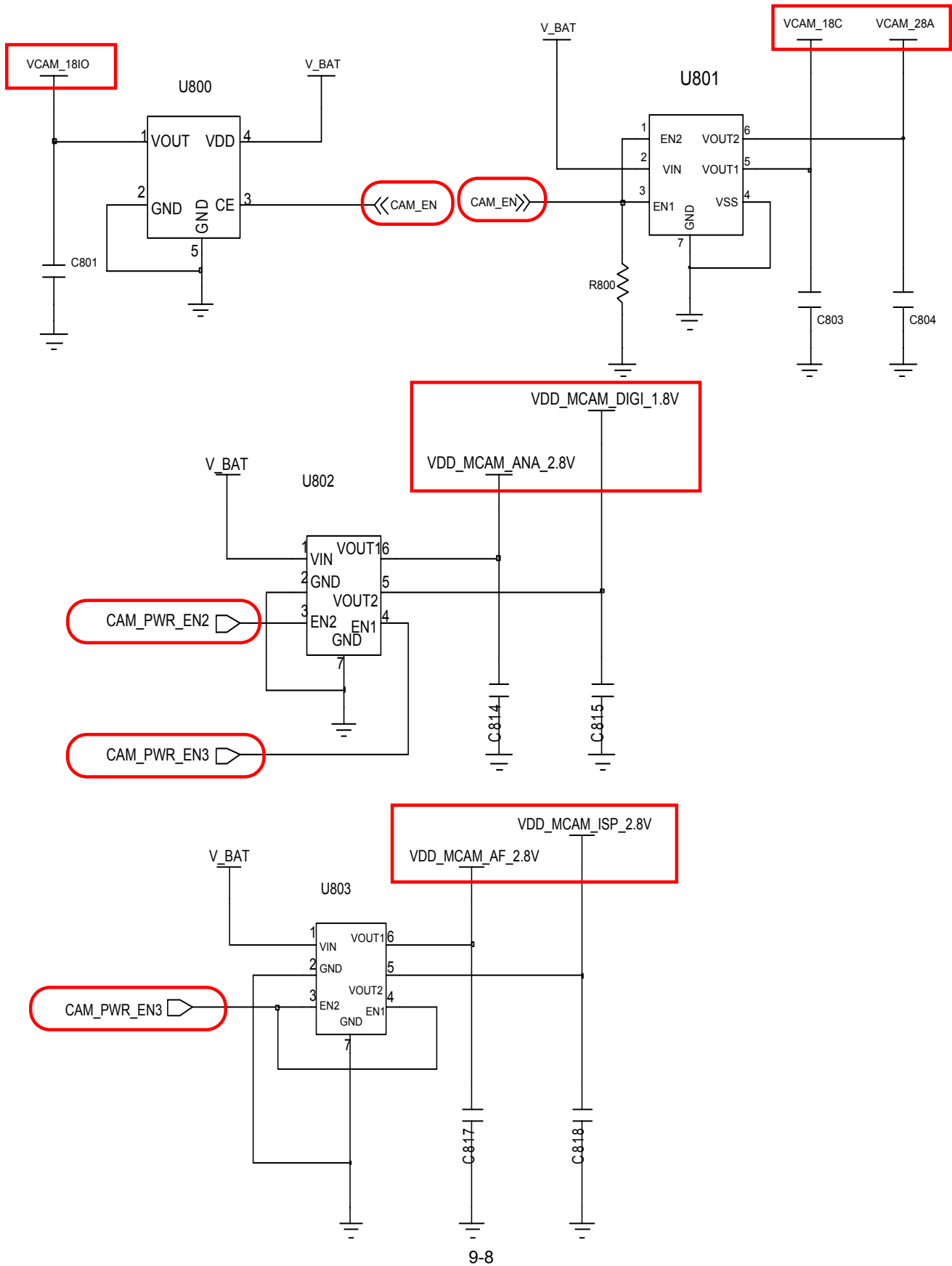




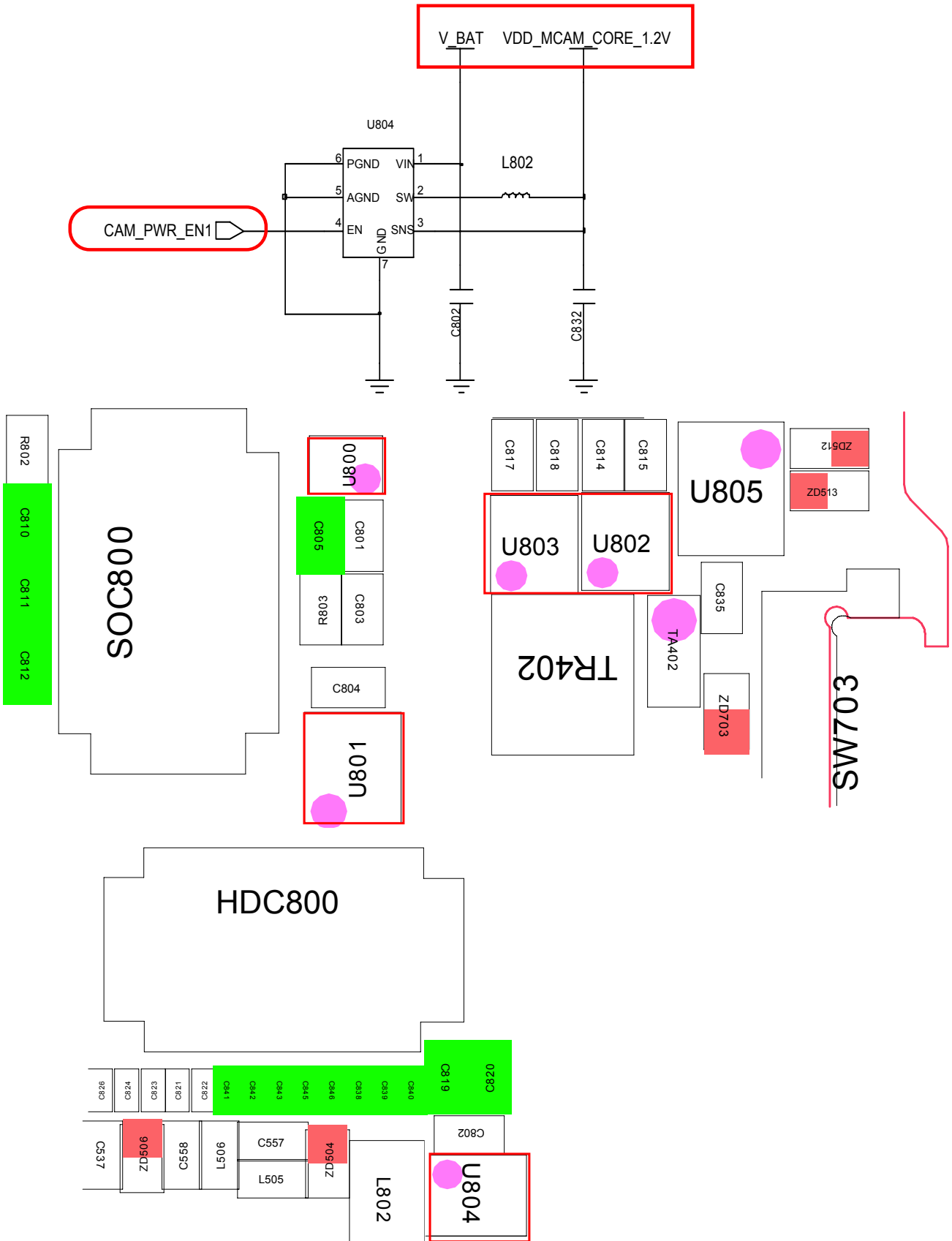


9-1-3 : Abnormal 8M,CIF Camera operation

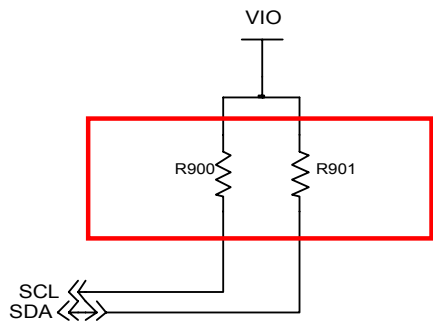
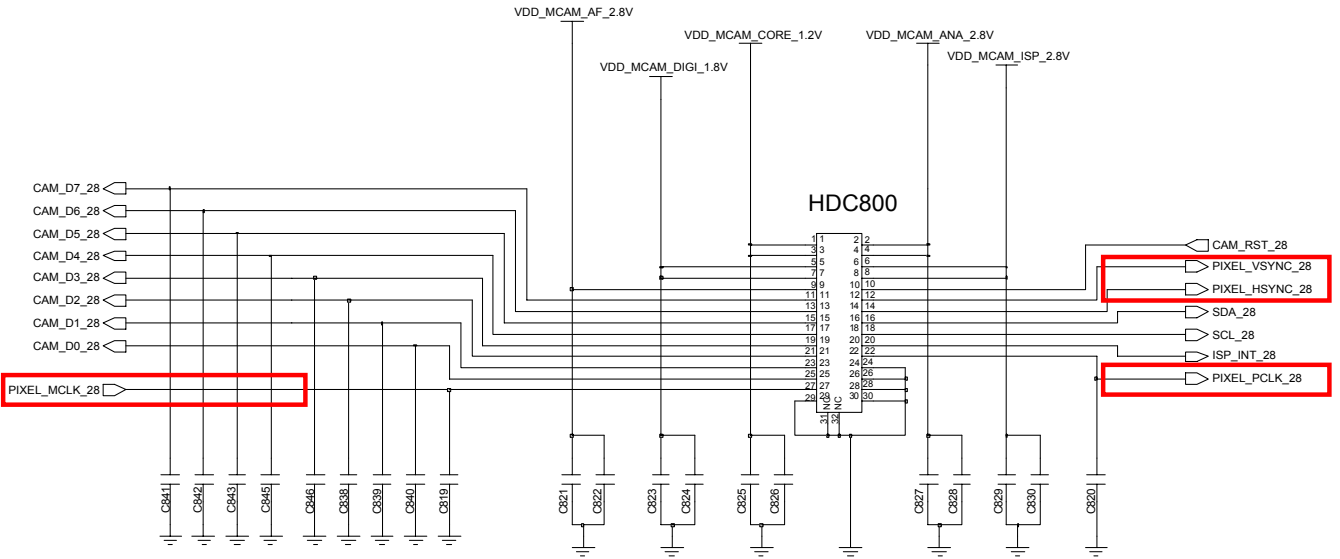
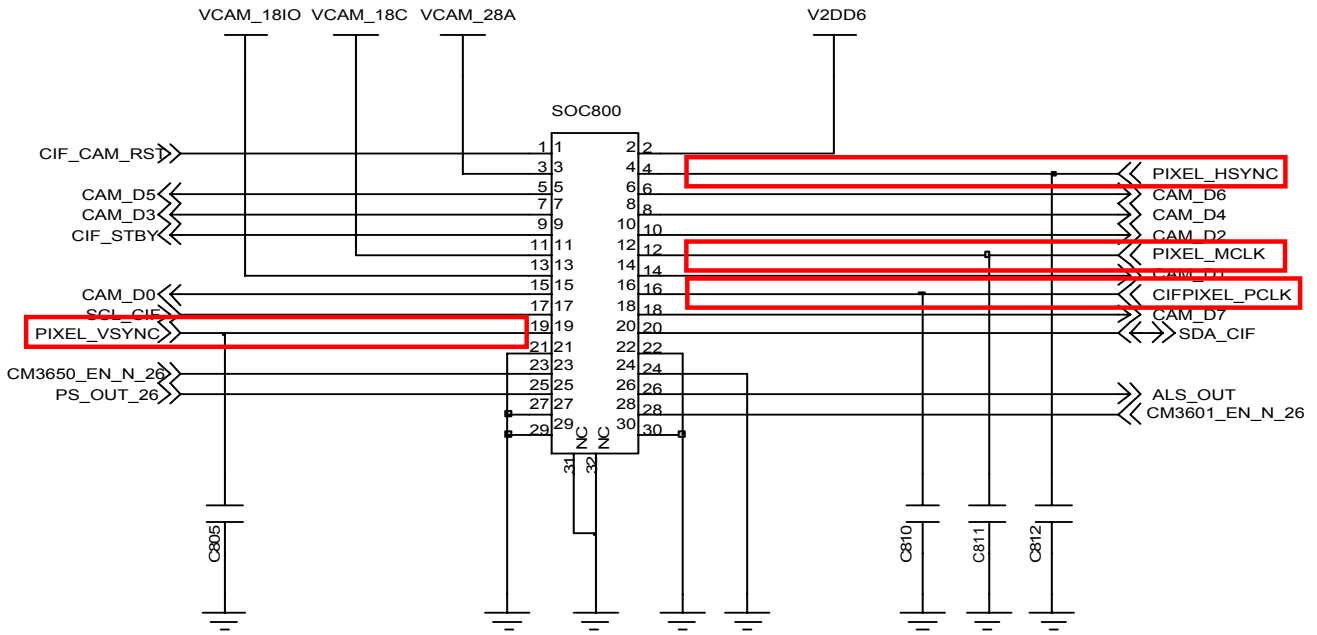


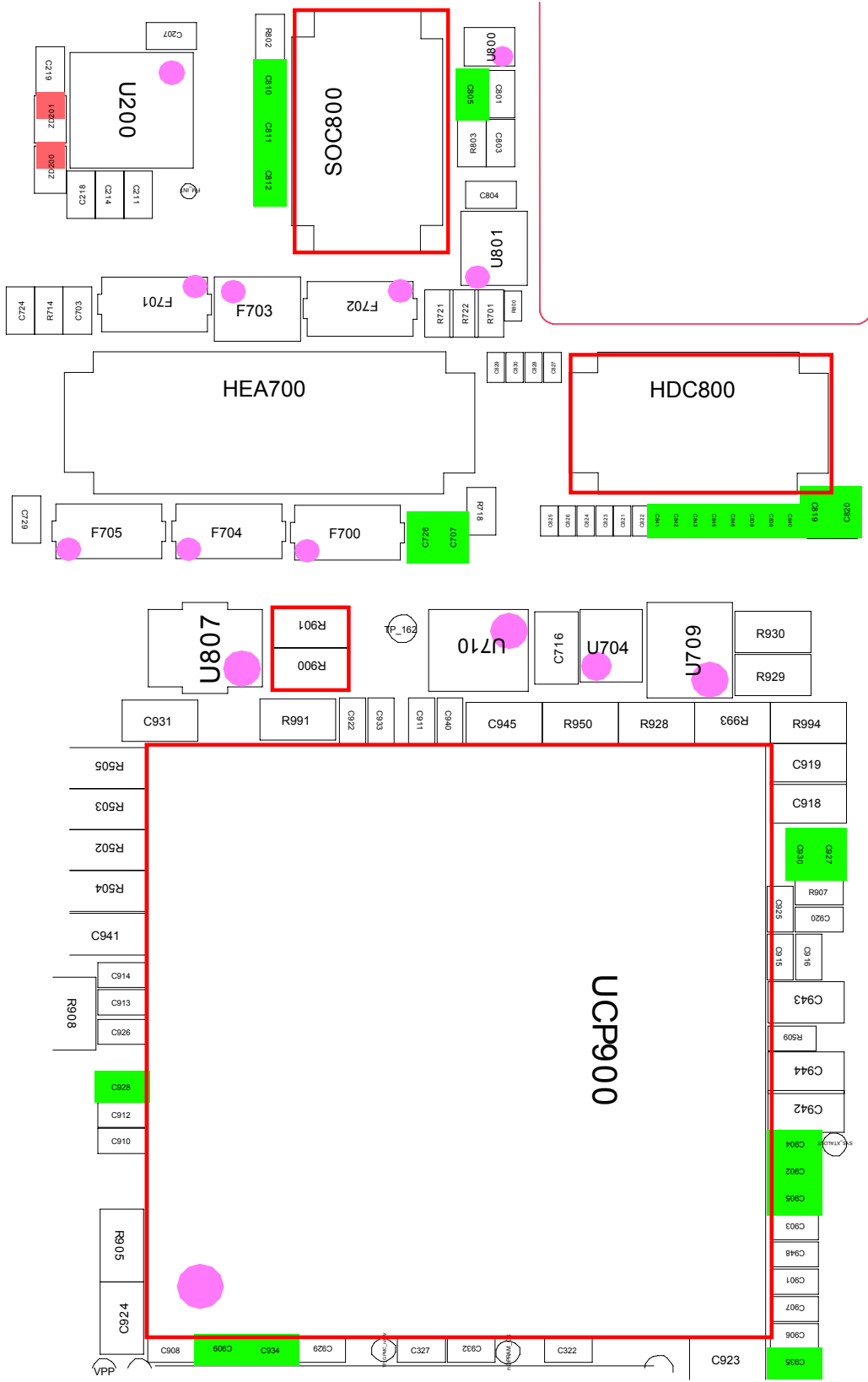




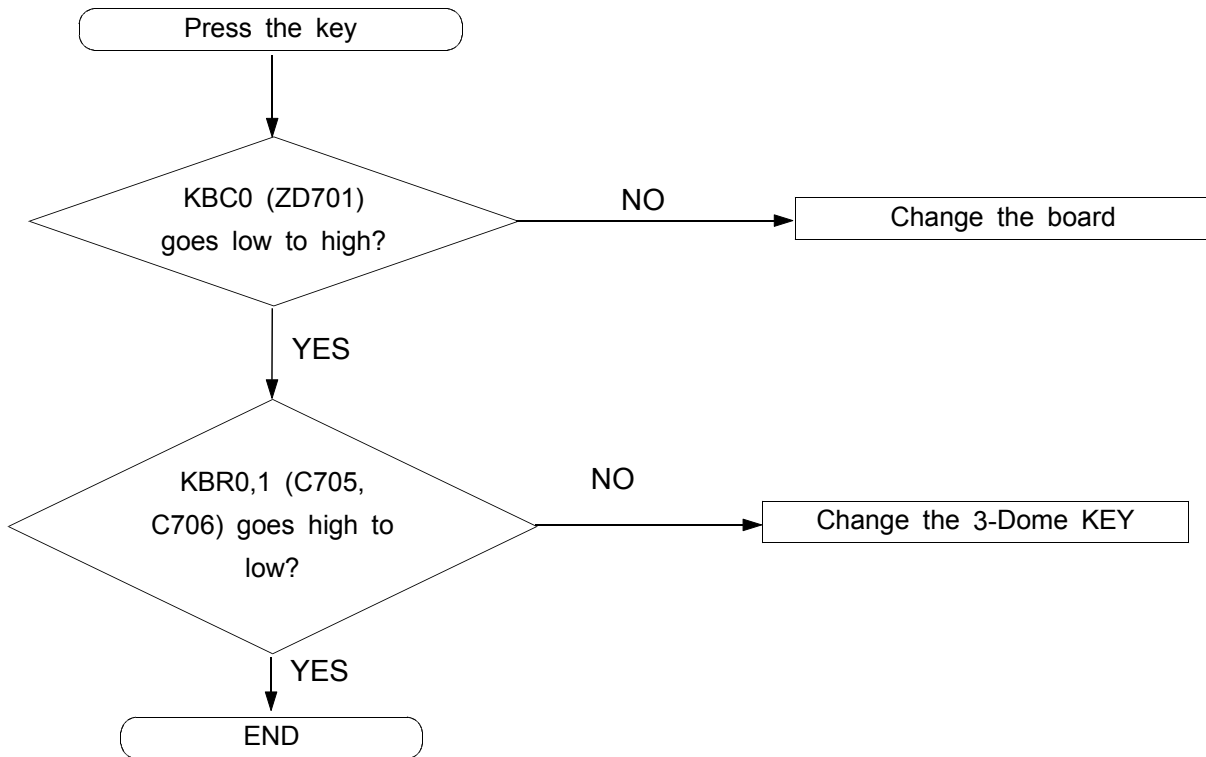


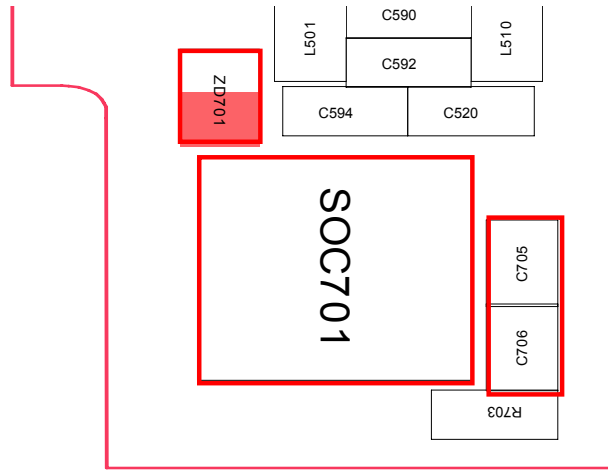
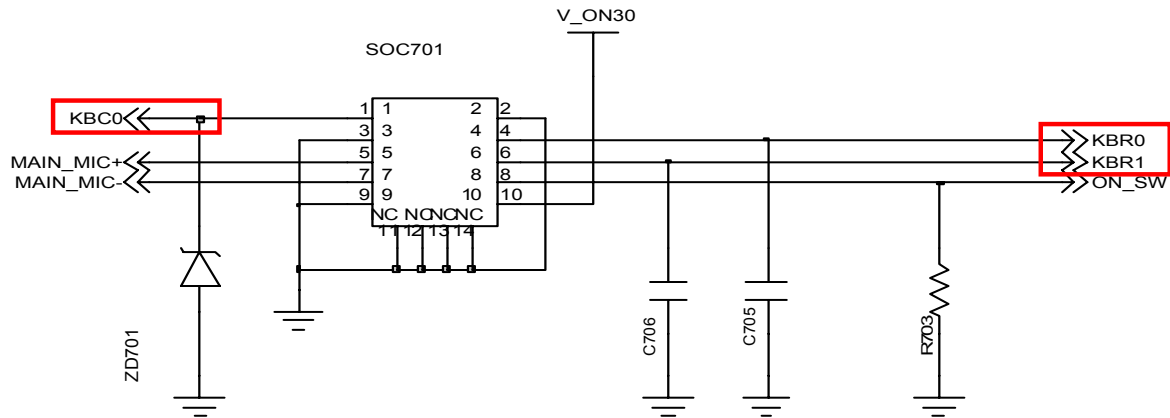
Flow Chart of Troubleshooting



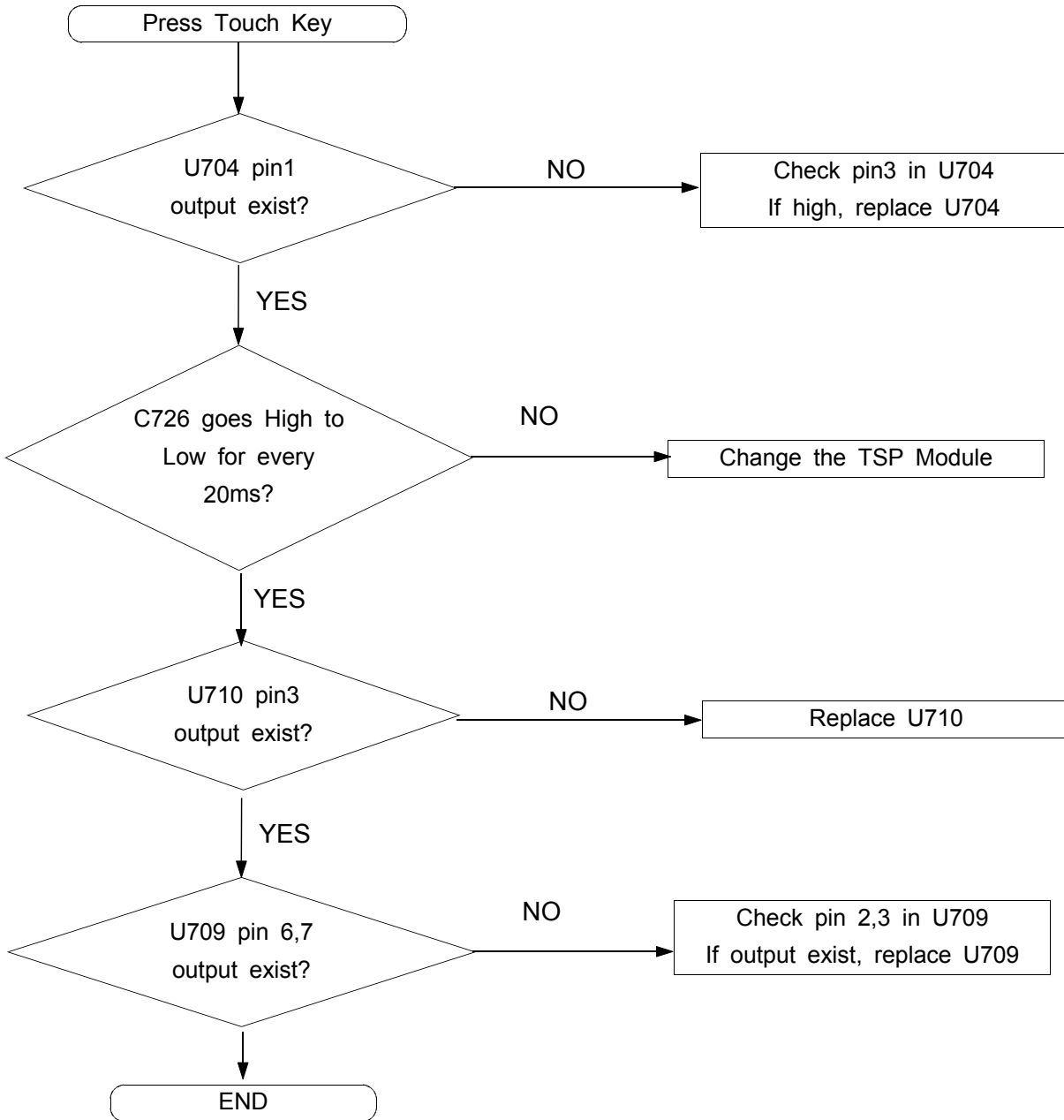


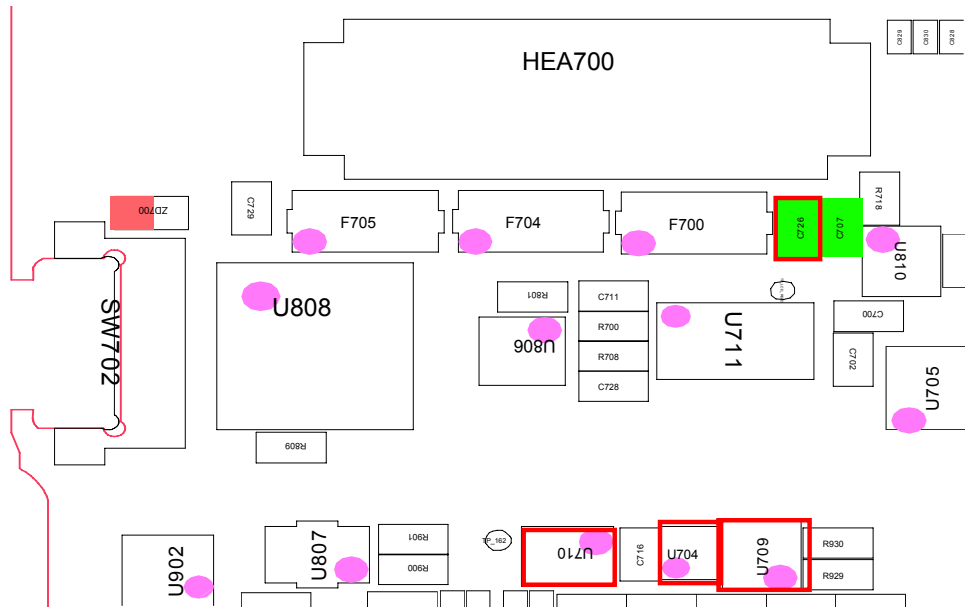
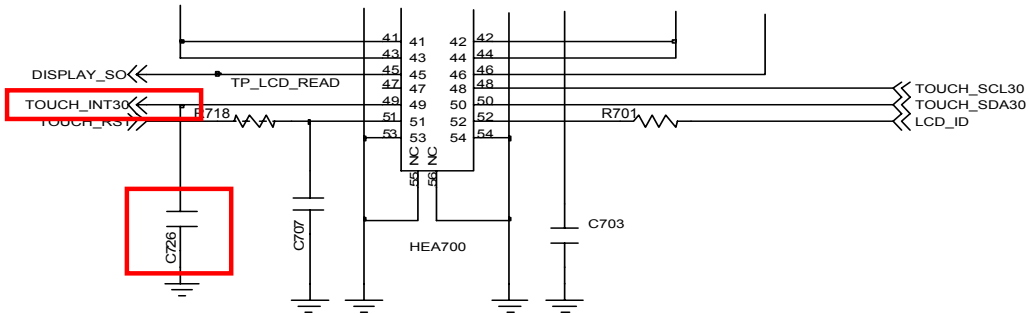
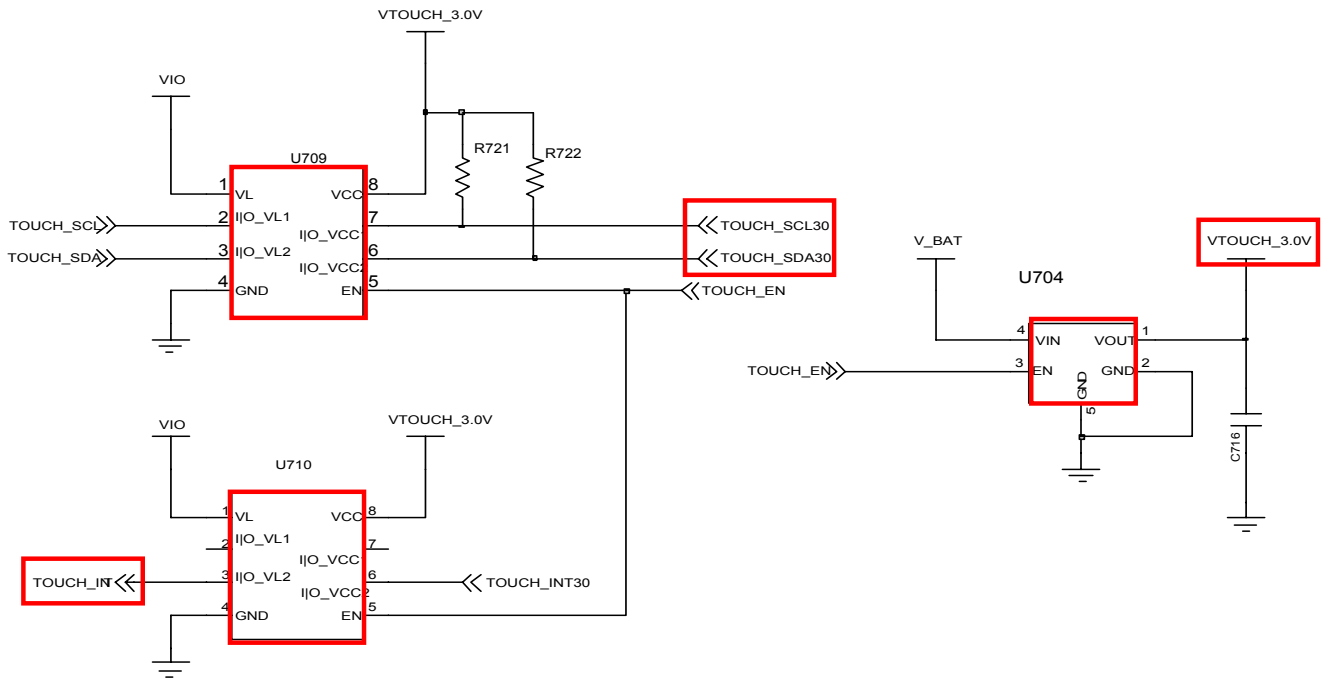
9-1-4 : Abnormal 3-Dome KEY operation



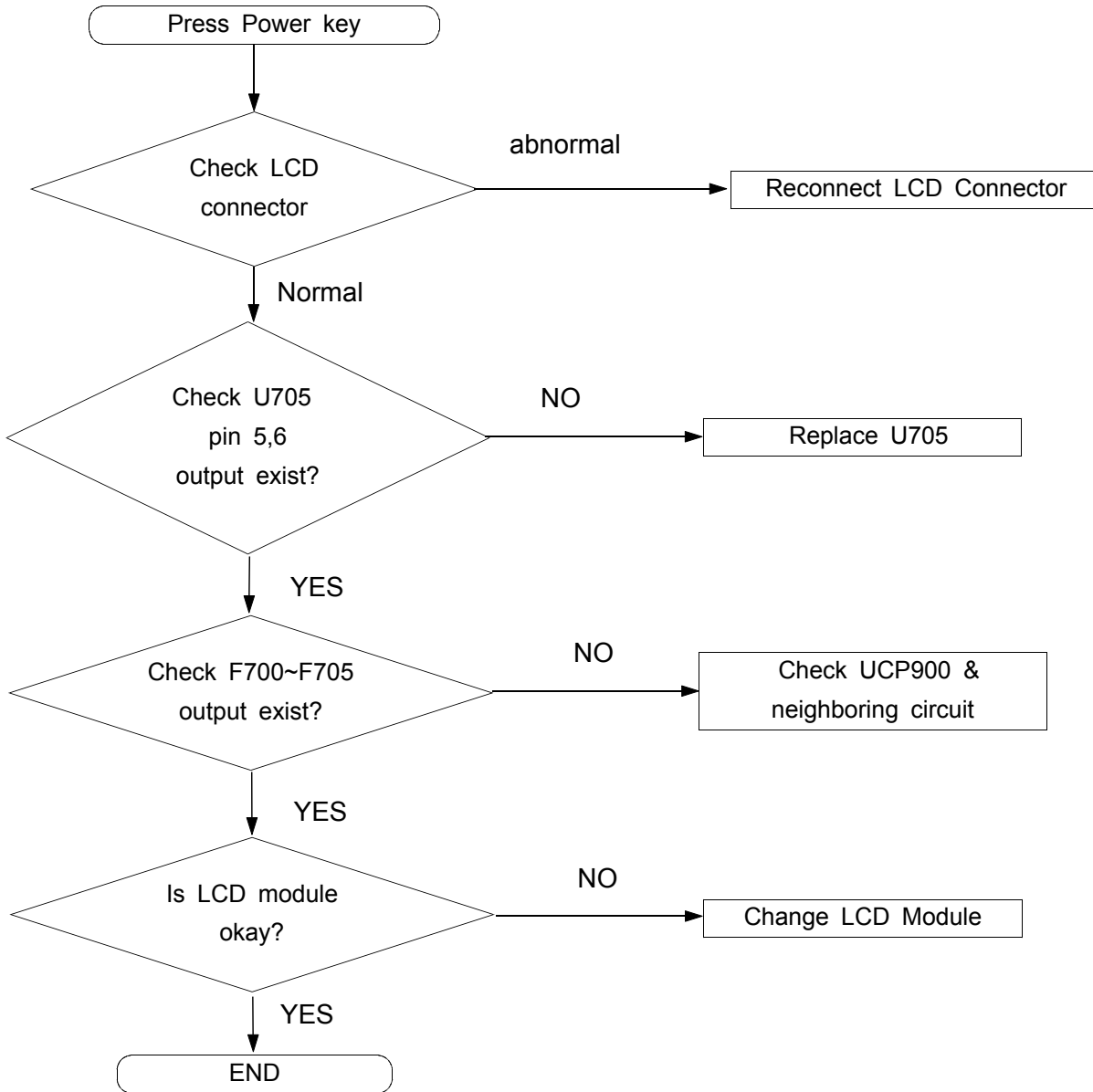


9-1-5 : Abnormal TOUCH KEY operation

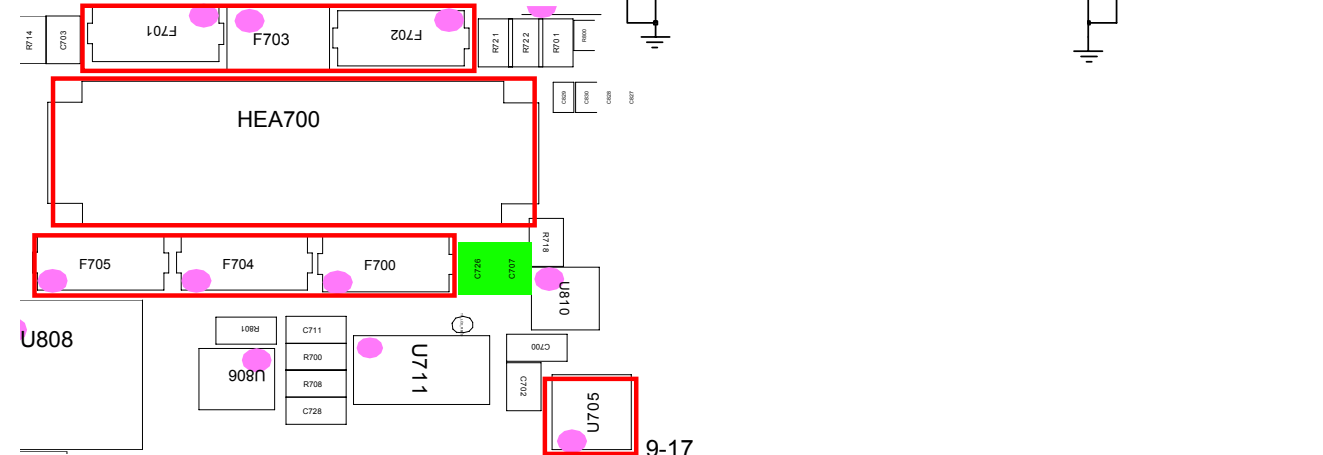
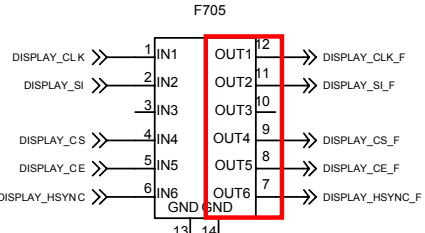
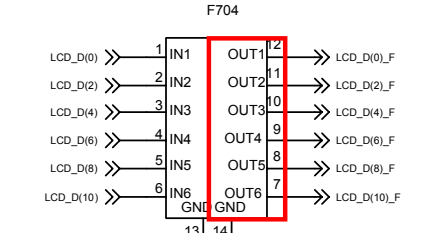
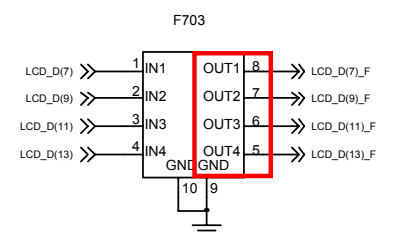
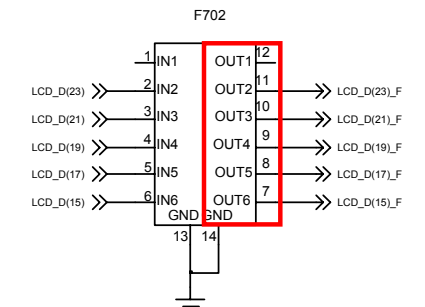
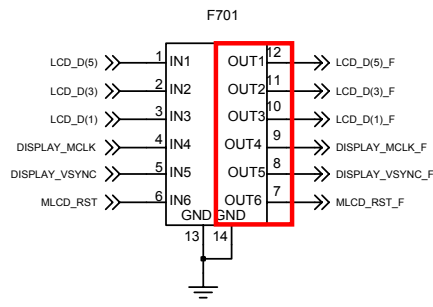
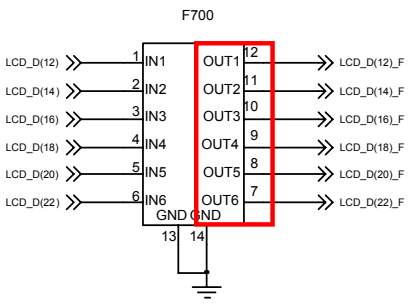
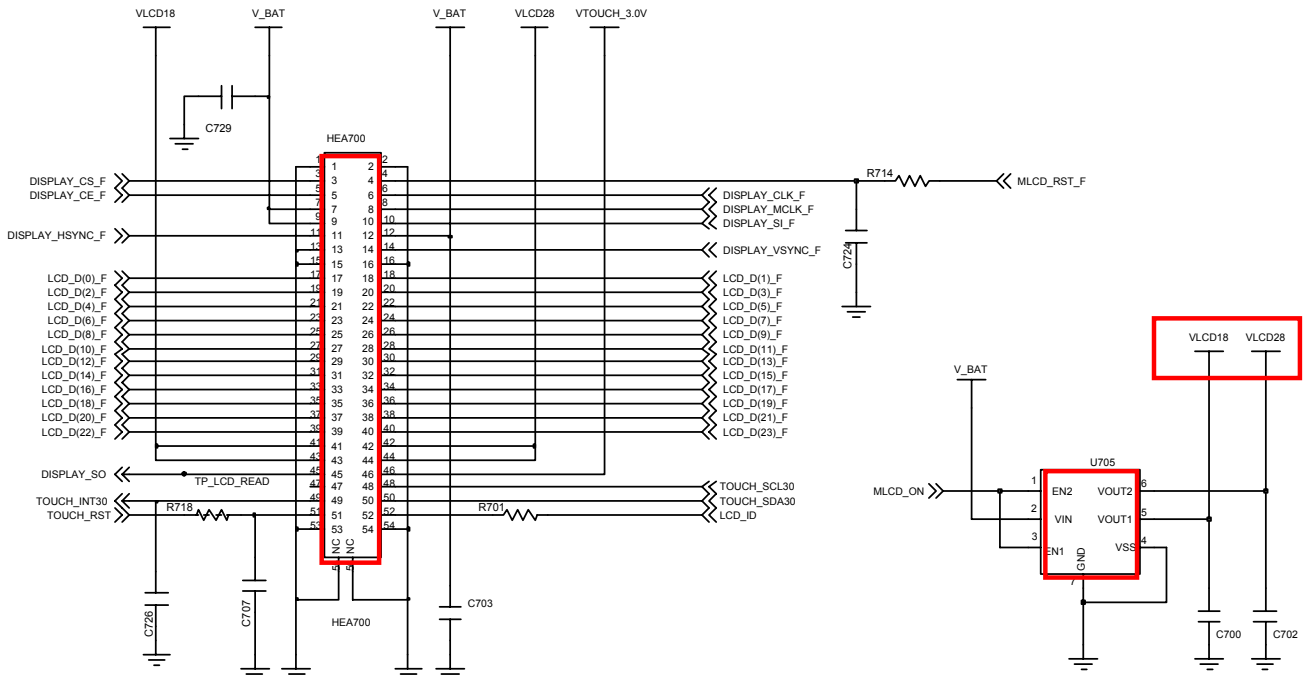




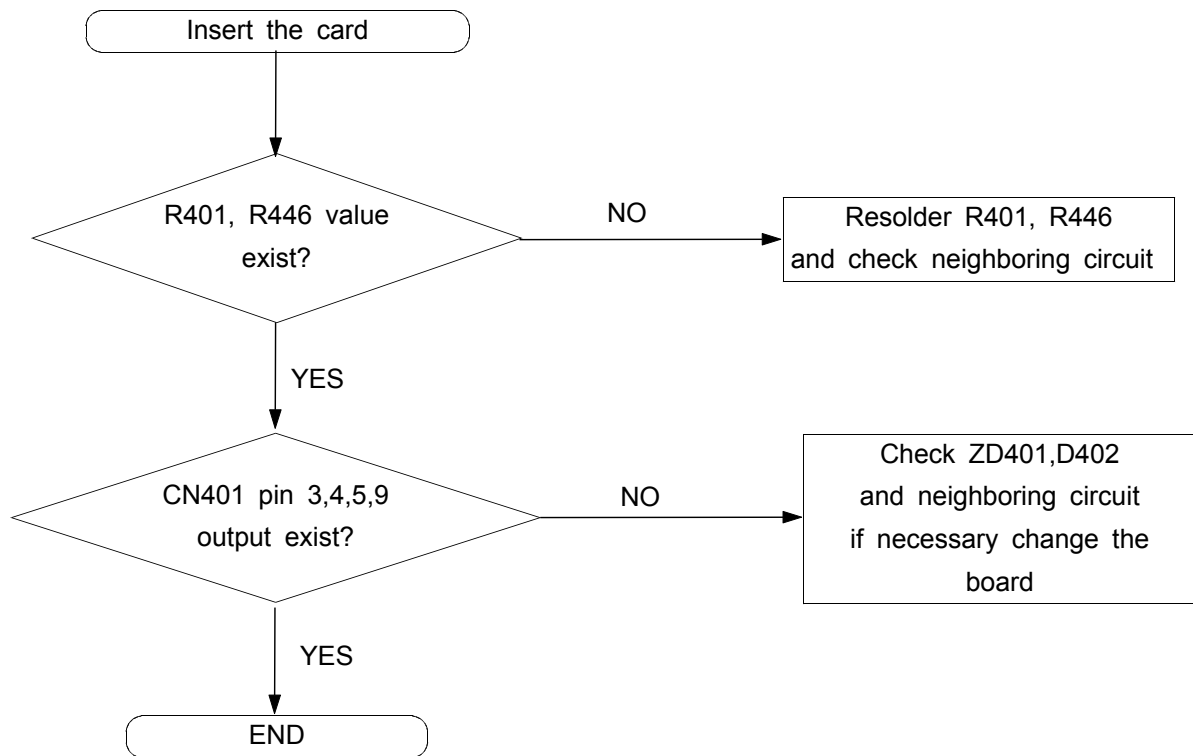
9-1-6 : Abnormal LCD operation

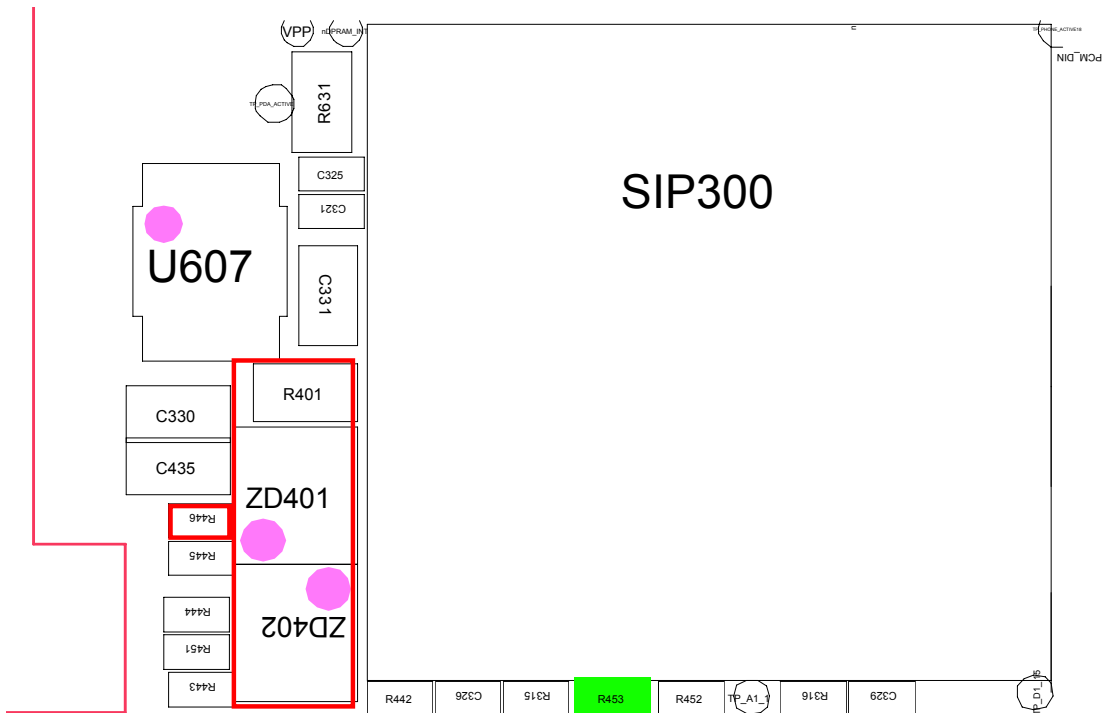
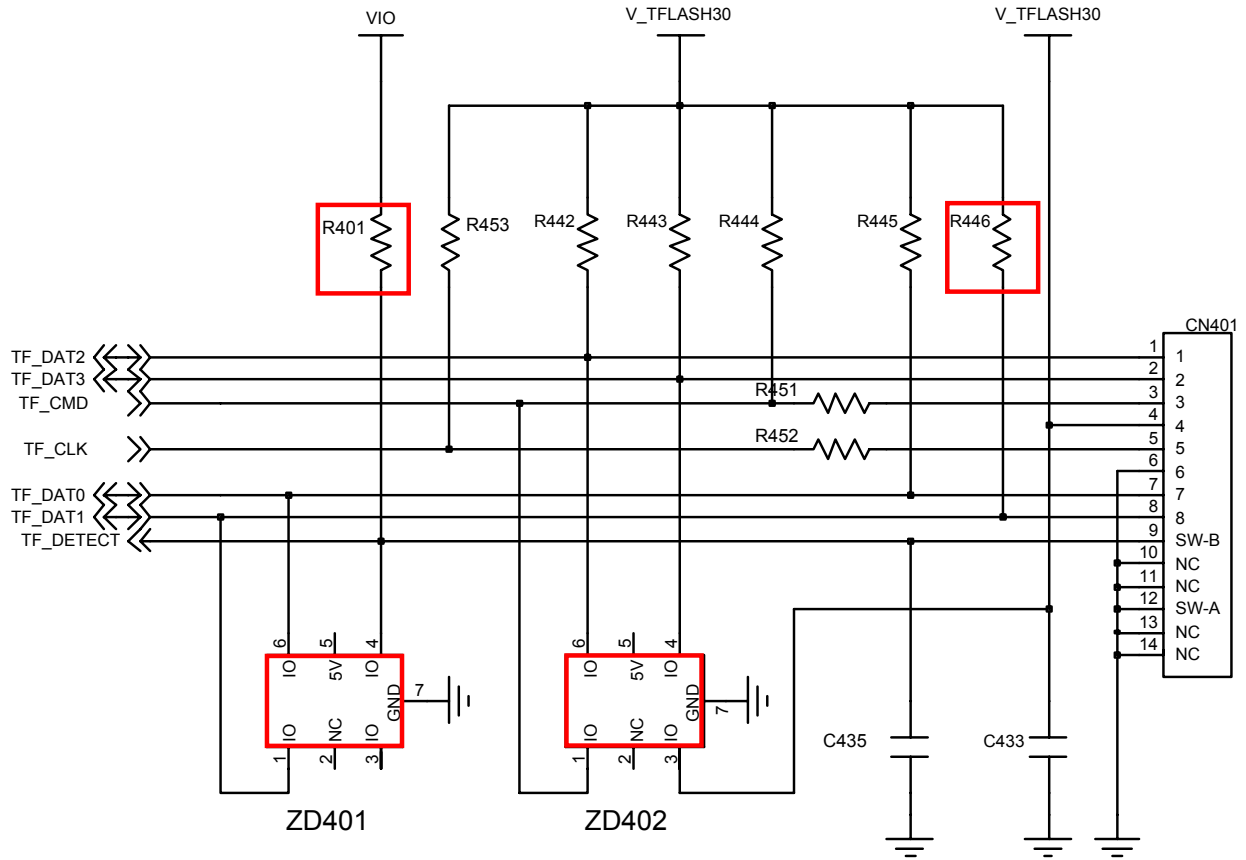




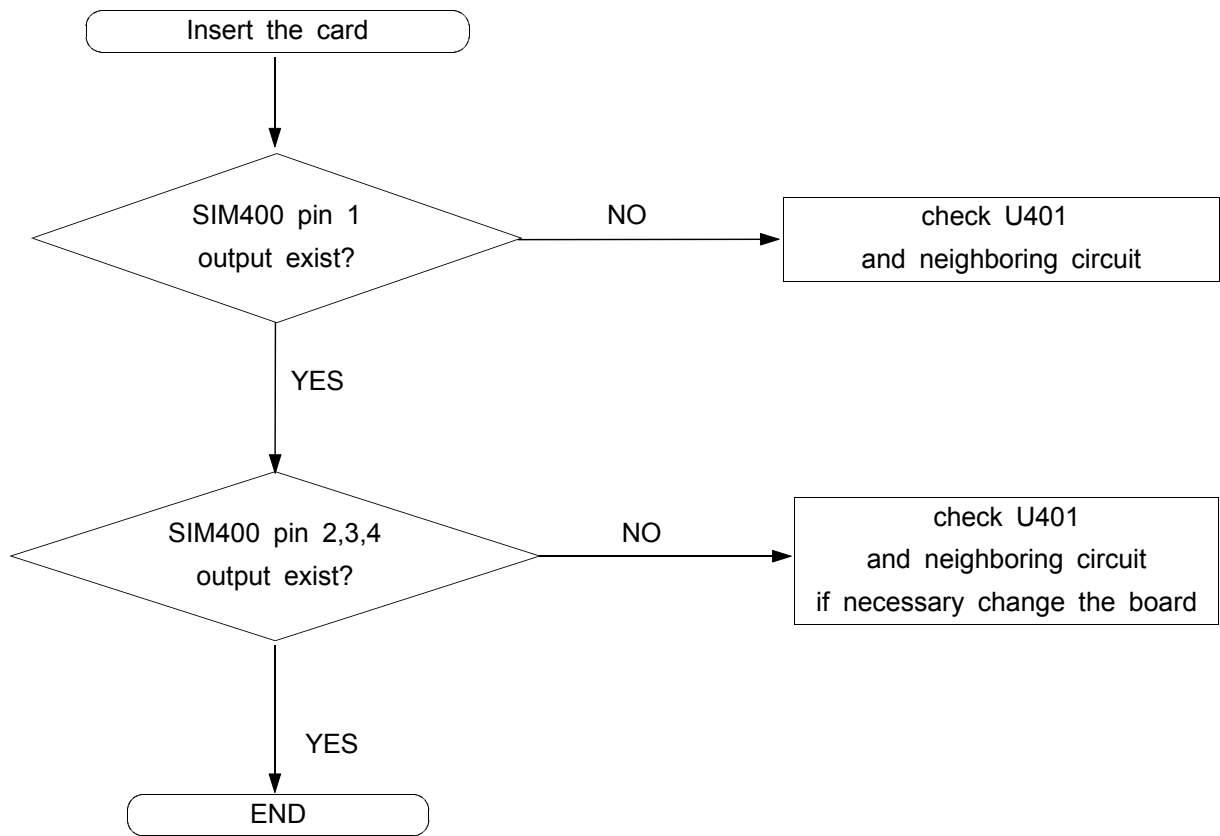


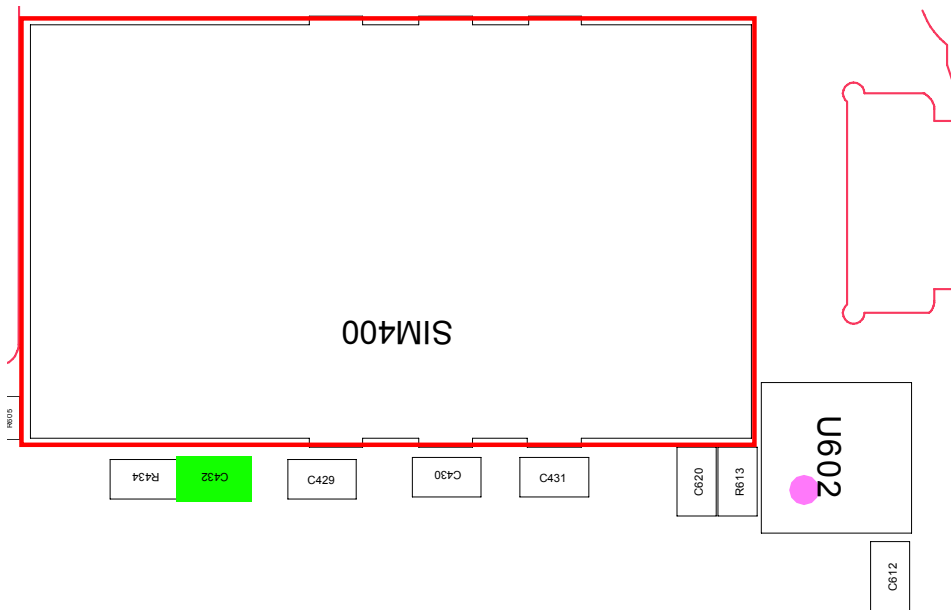
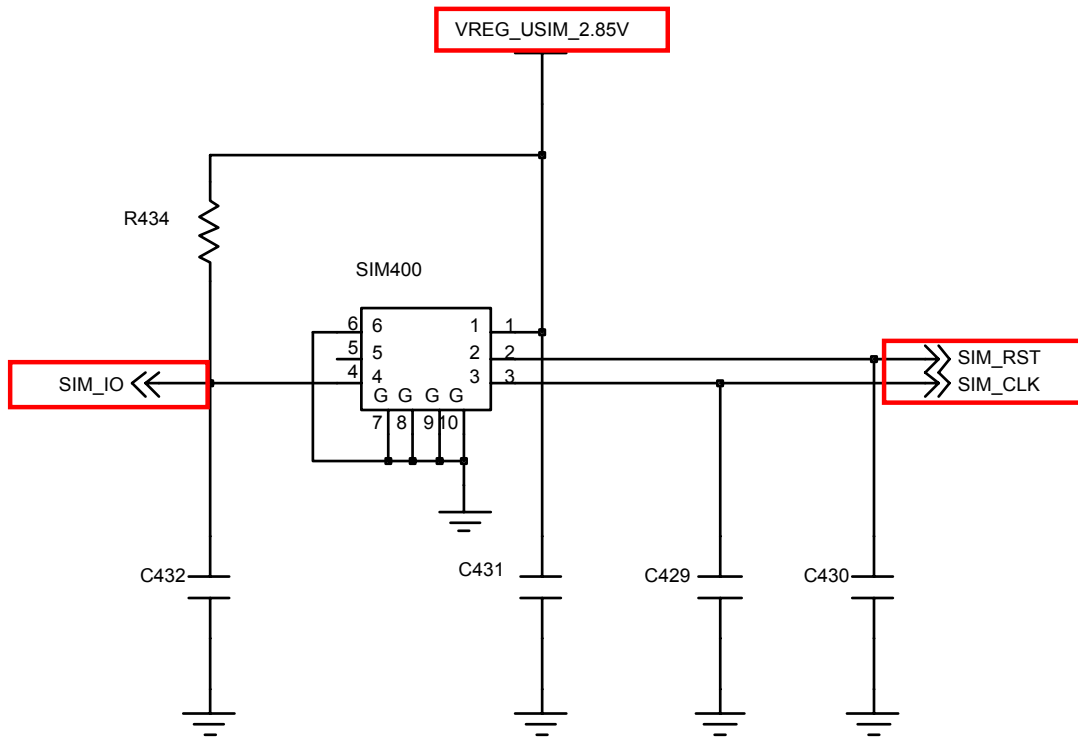
### 9-1-7 : Abnormal T-Flash operation



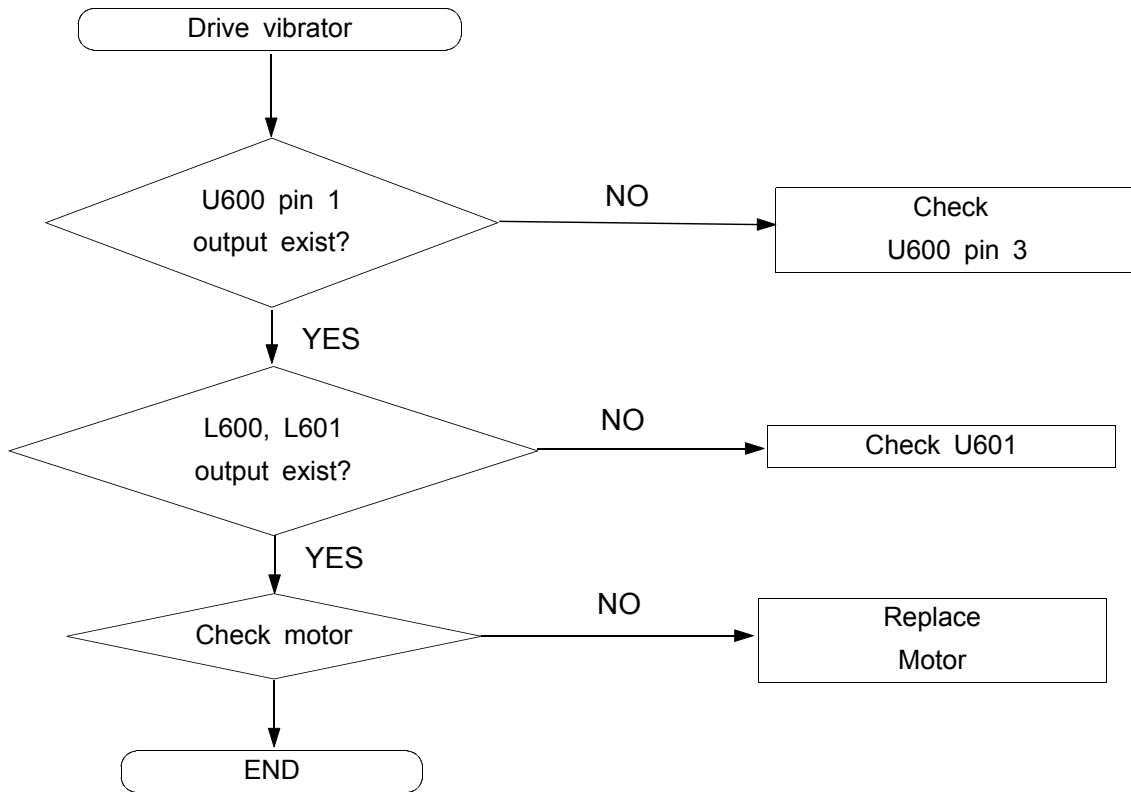


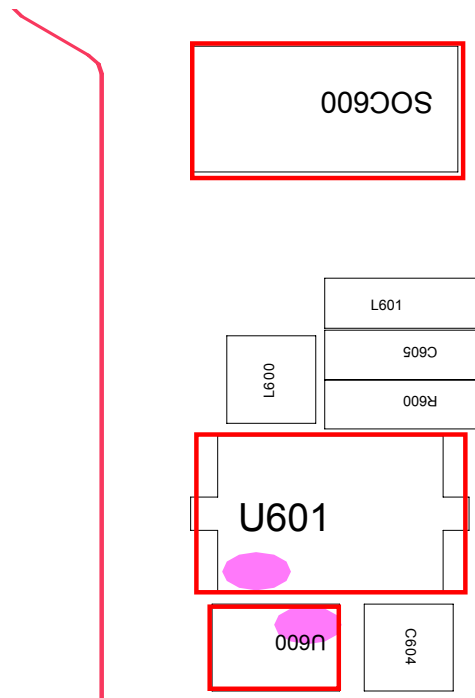
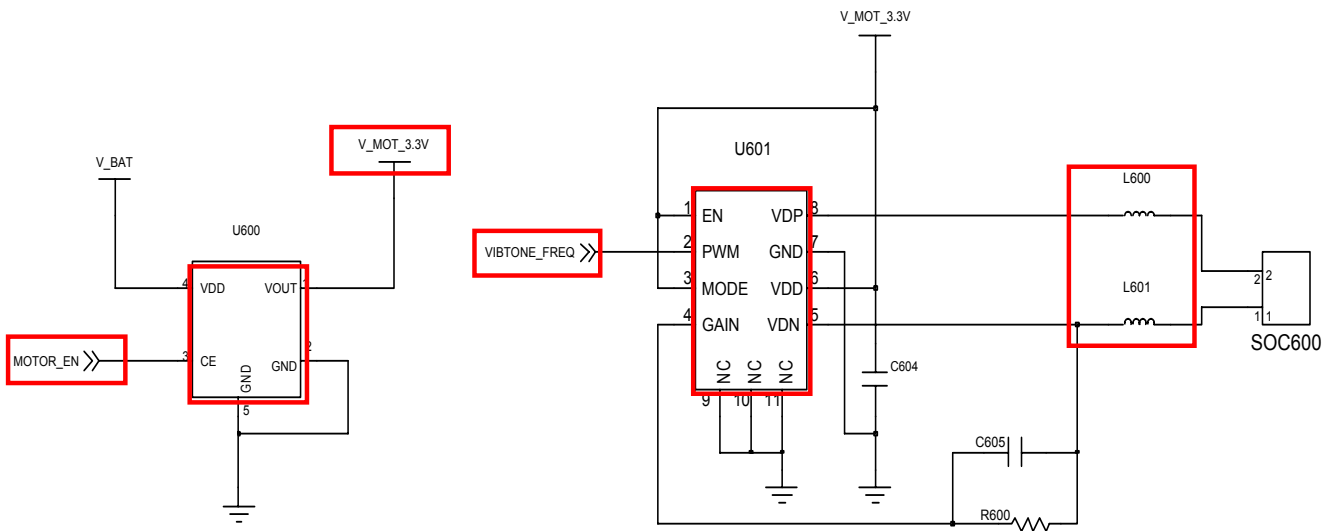
9-1-8 : Abnormal SIM Card operation



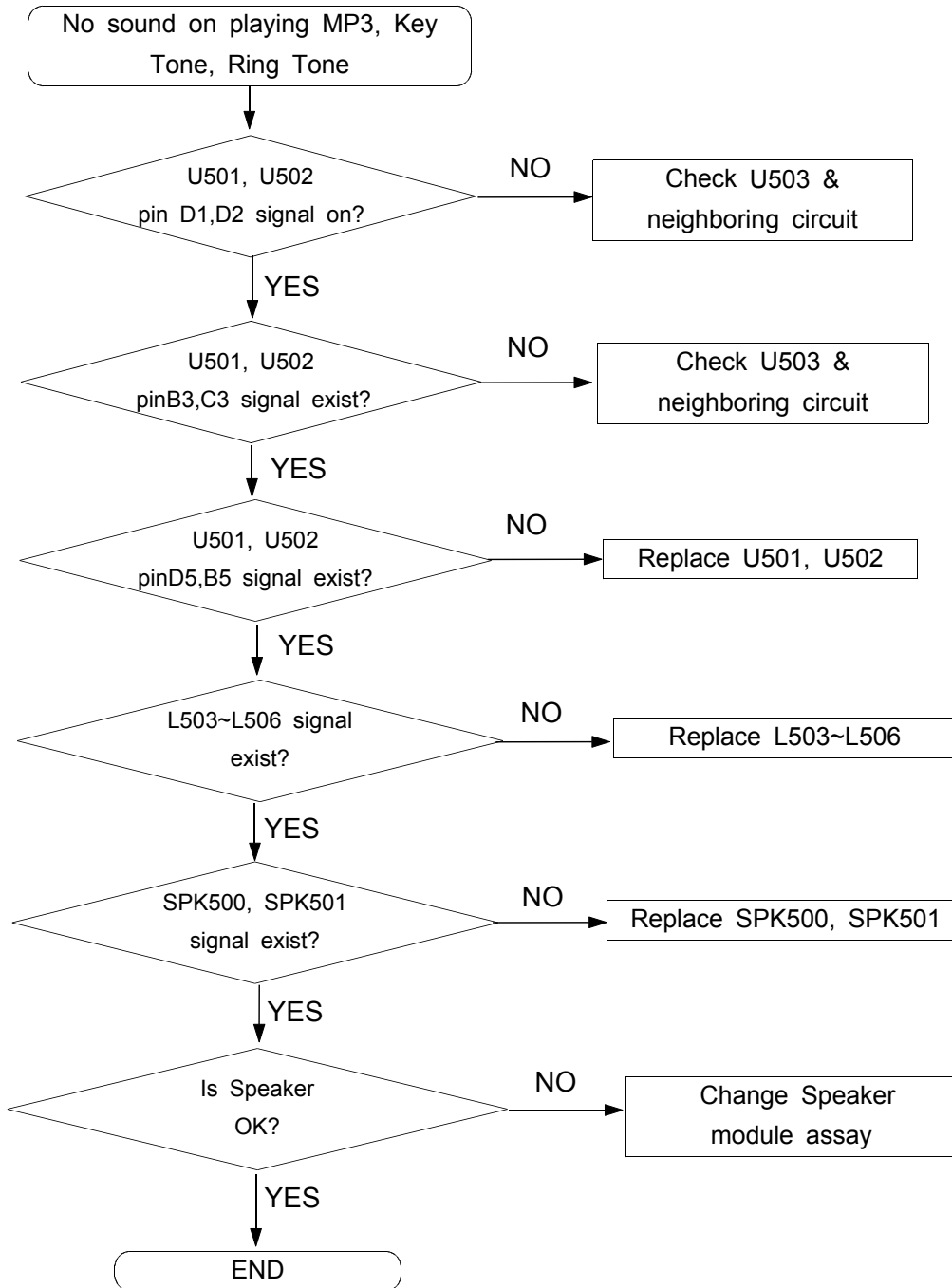


9-1-9 : Abnormal Vibrator operation

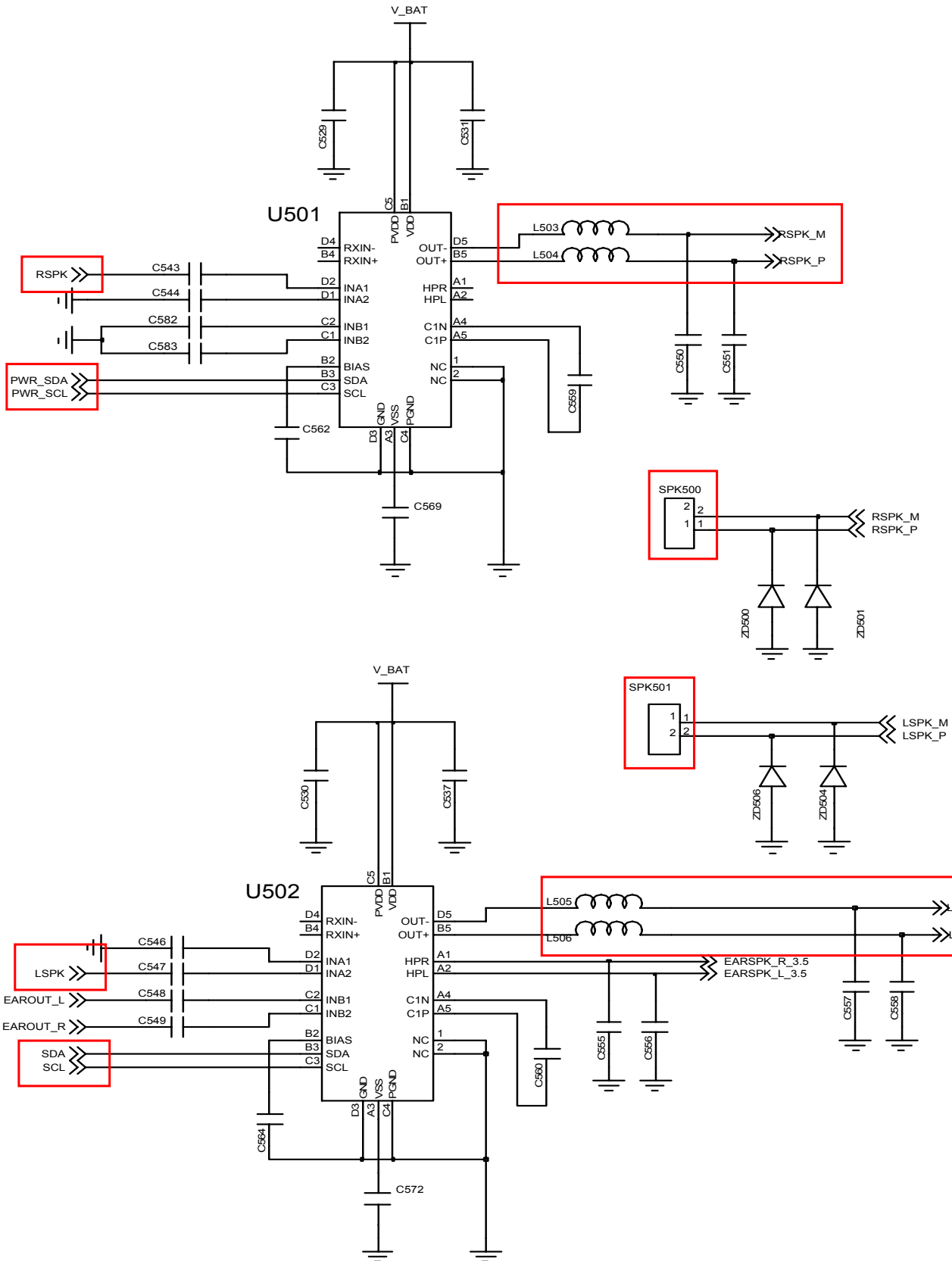


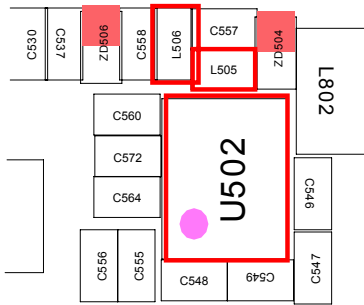
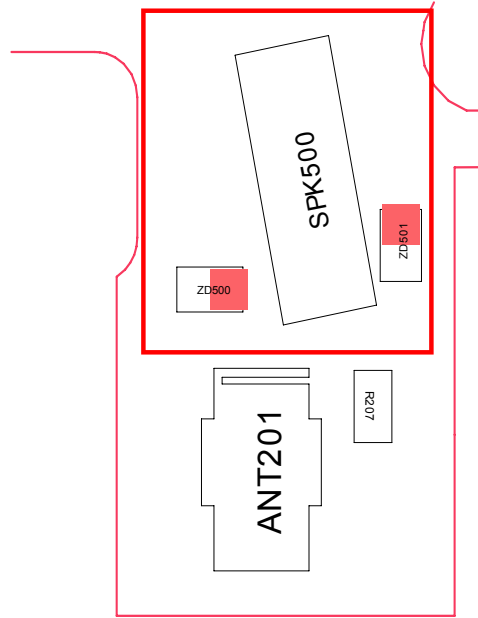
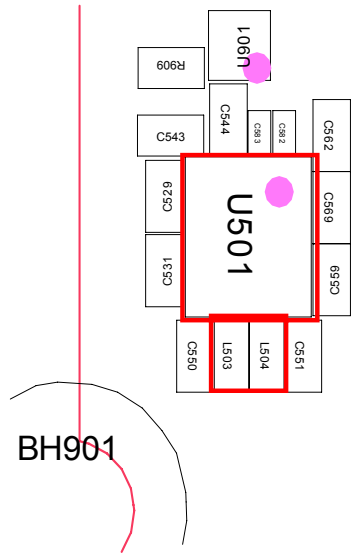


### 9-1-10 Abnormal Speaker operation

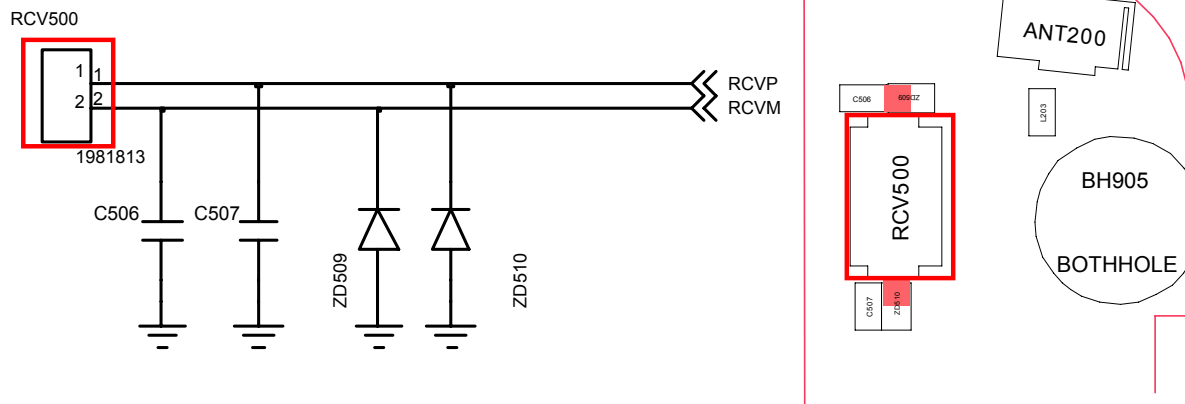
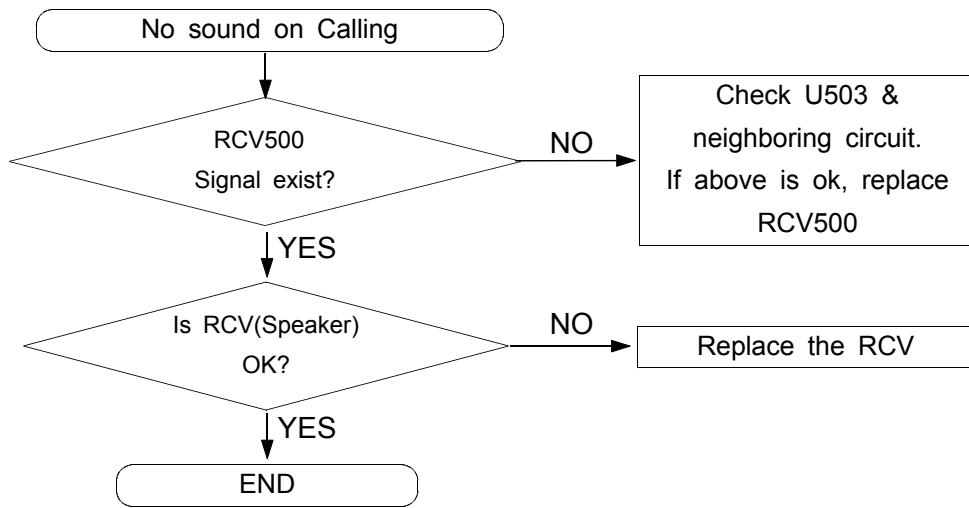




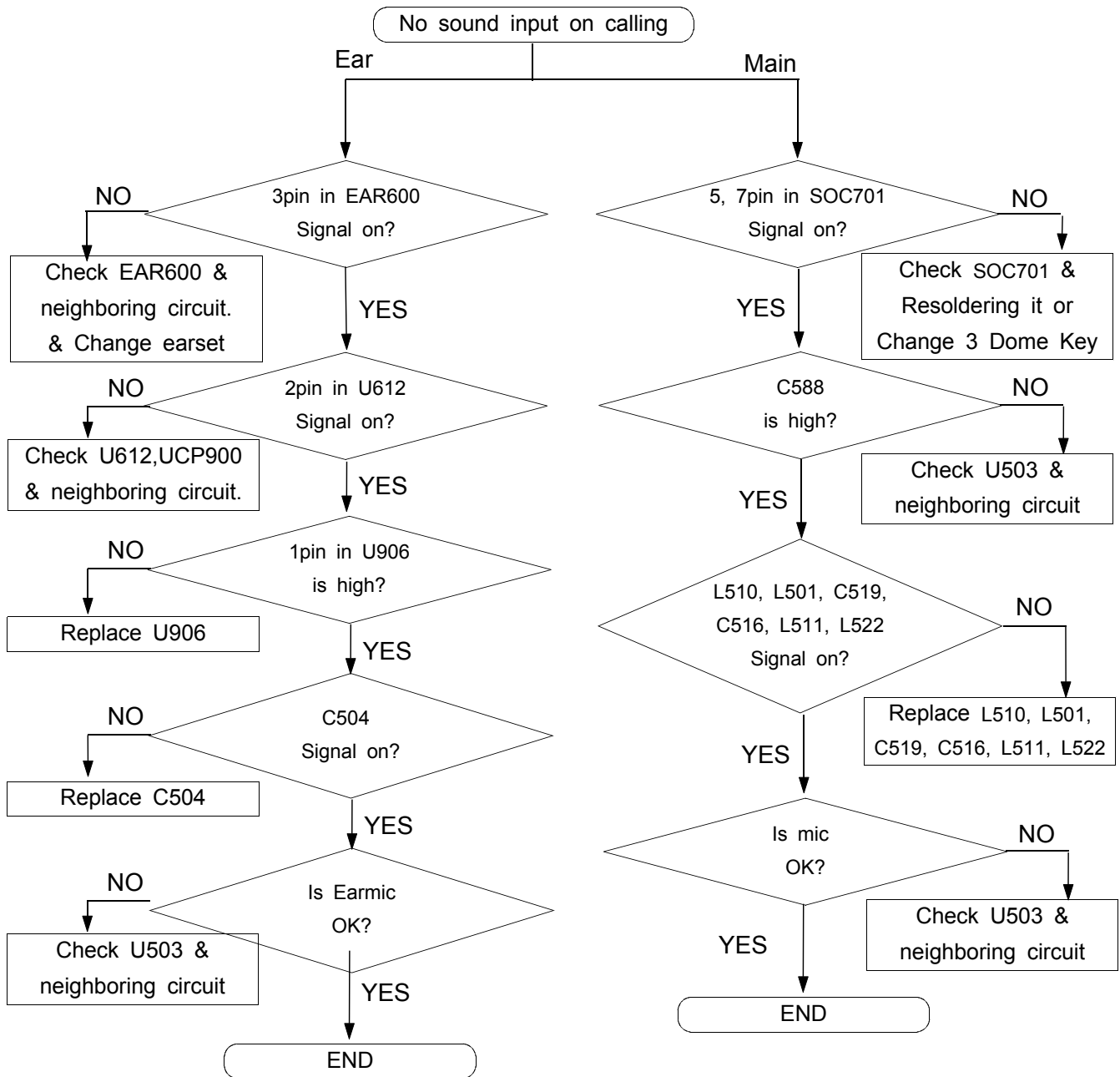




9-1-11 : Abnormal Receiver operation

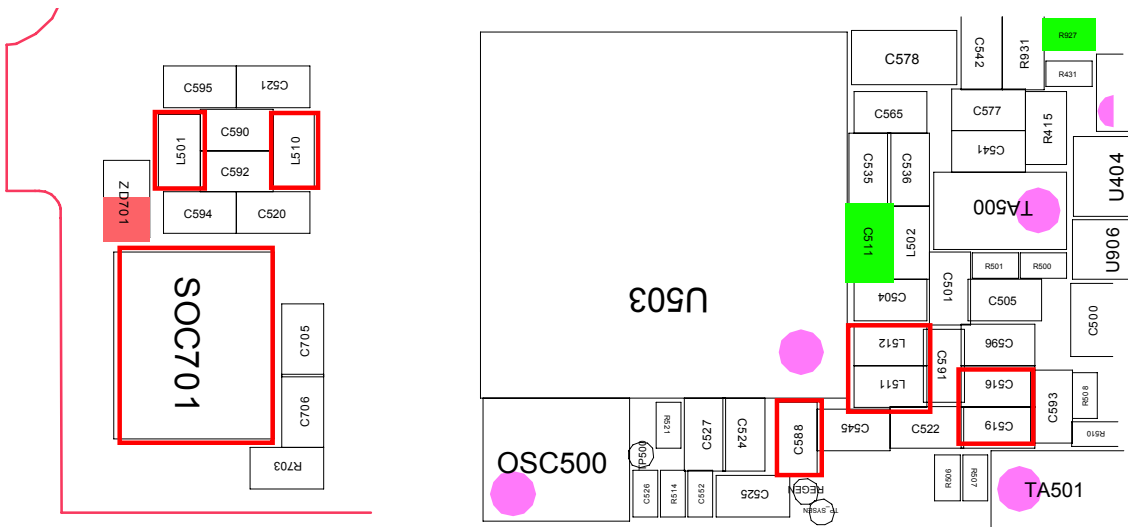
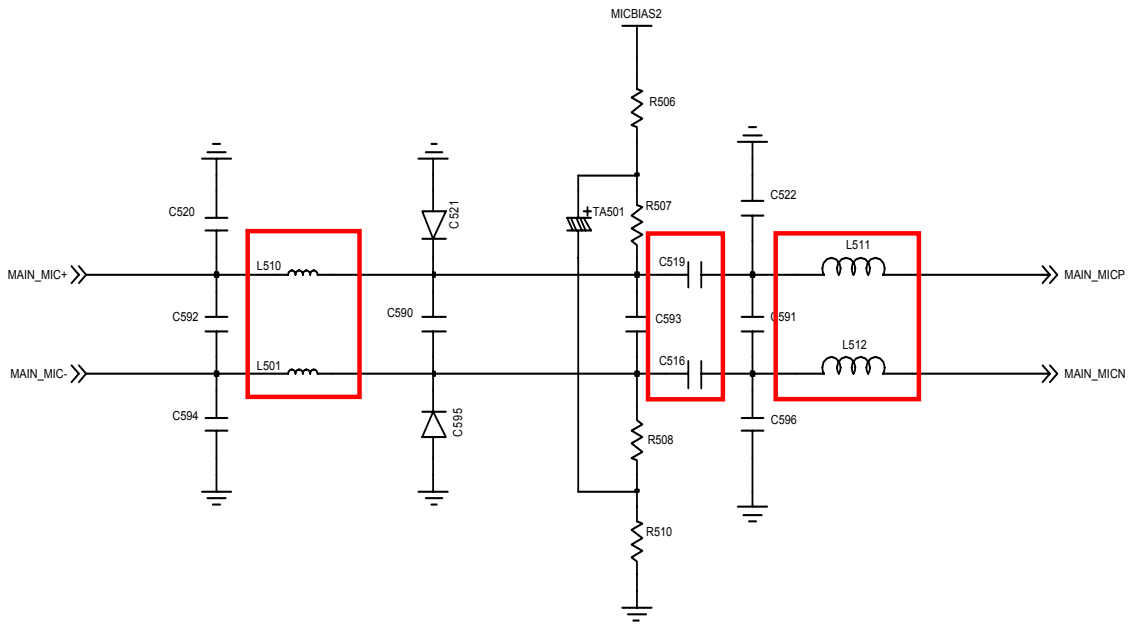
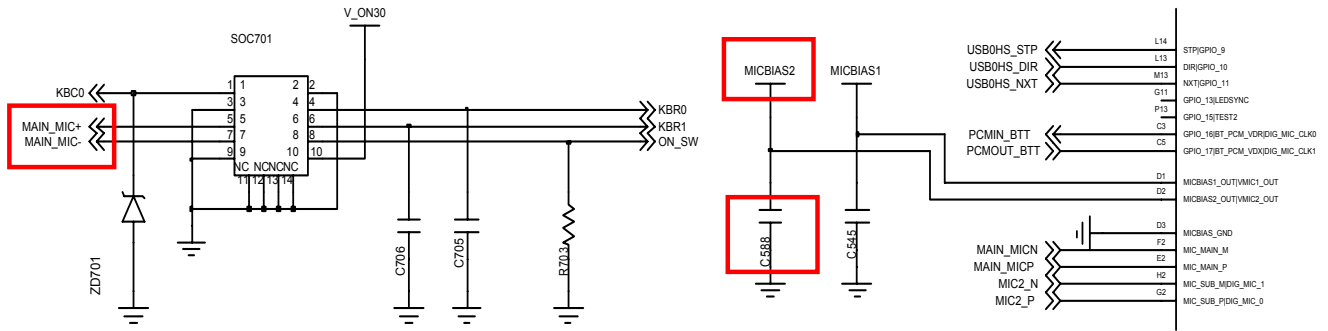


9-1-12 : Abnormal Main & Ear Mic operation

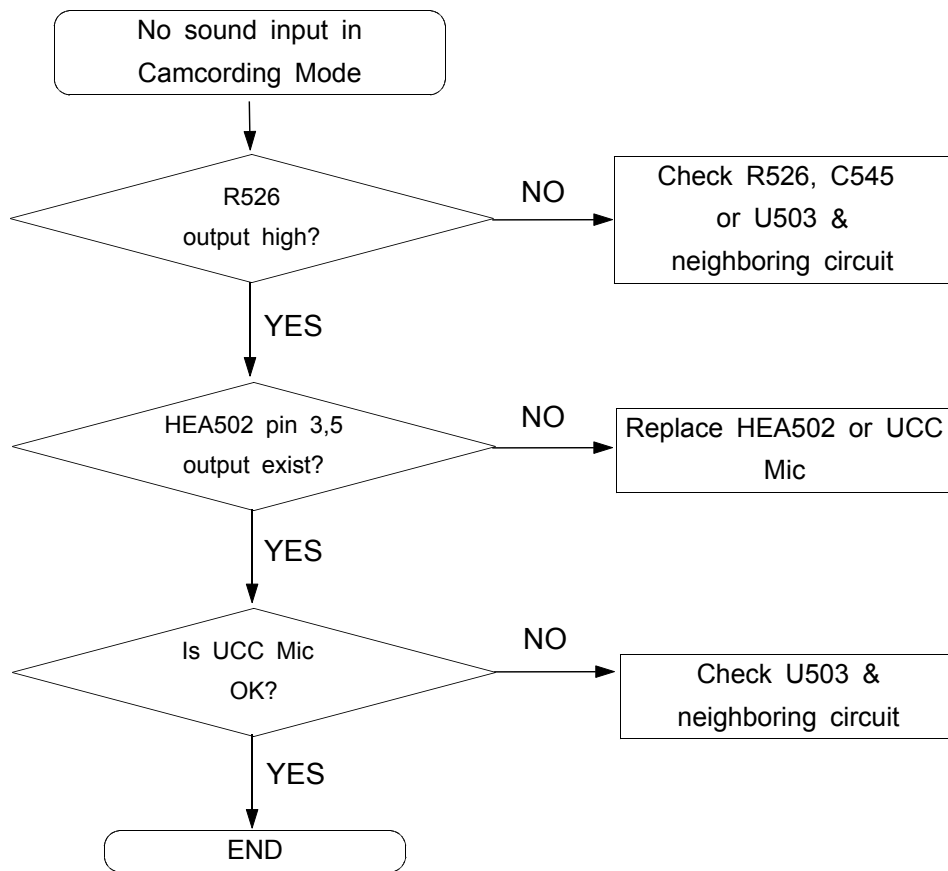


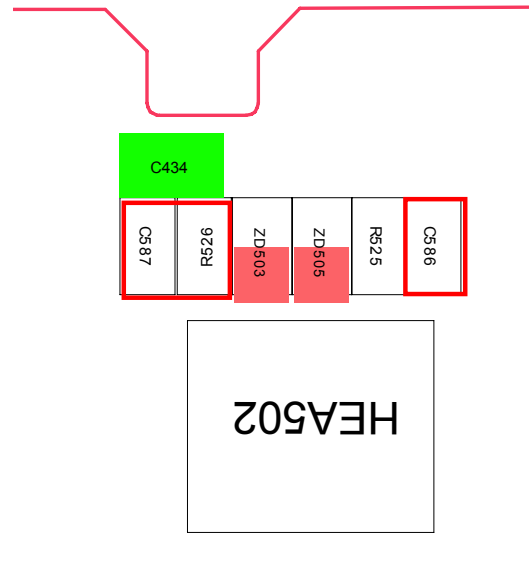
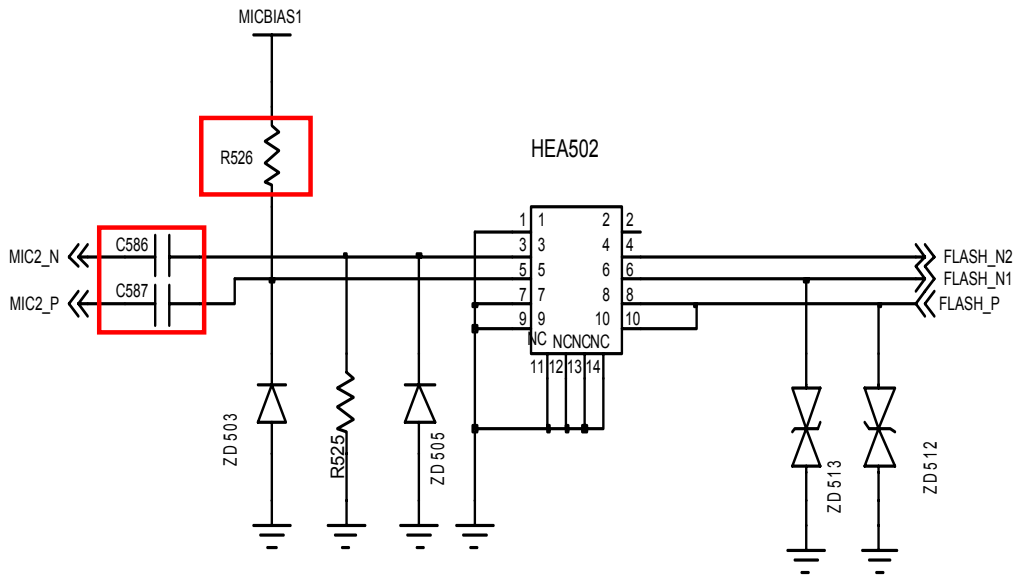


# Flow Chart of Troubleshooting



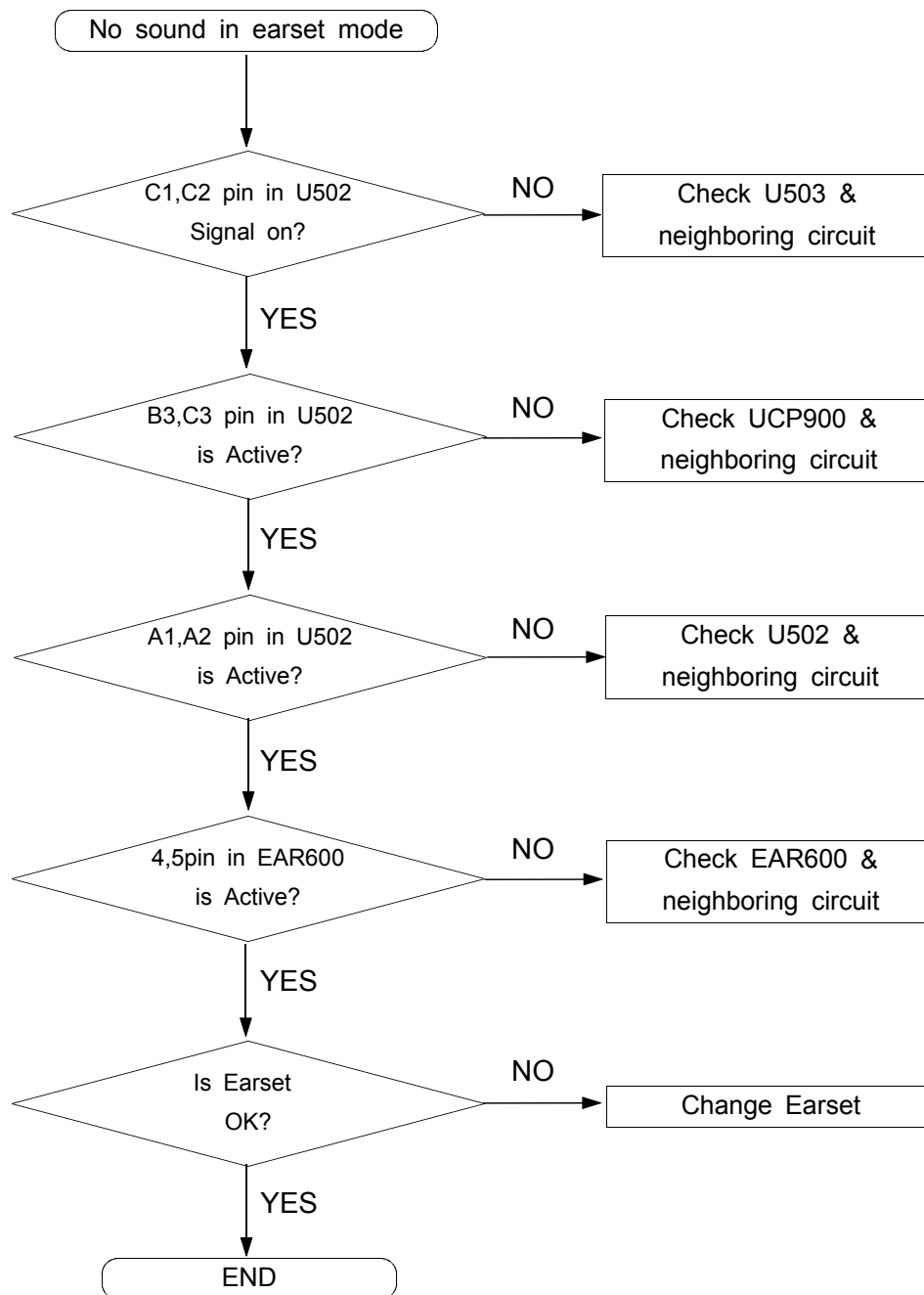
## 9-1-13 : Abnormal UCC Mic operation

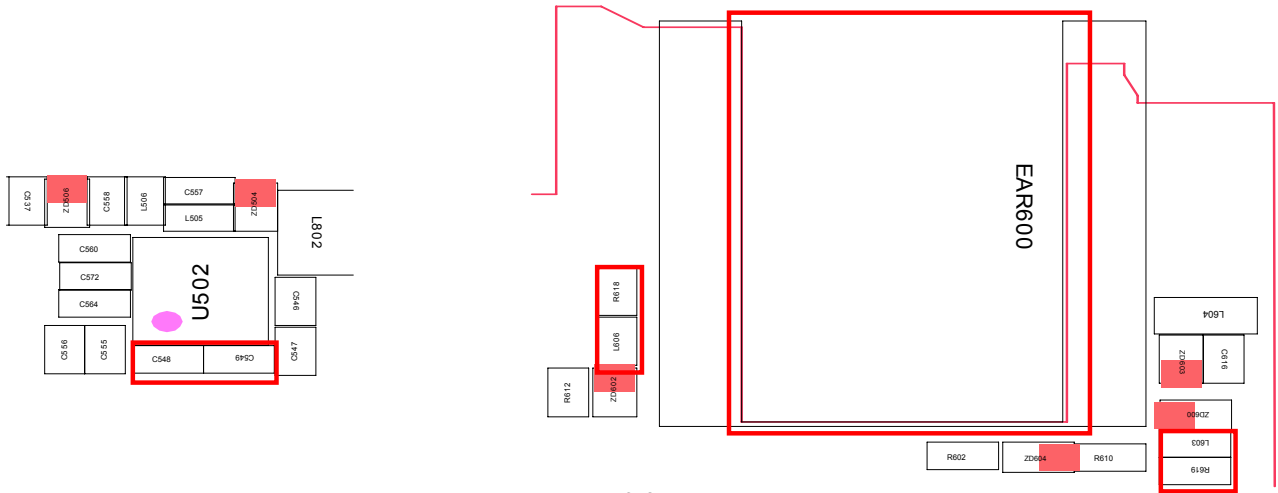
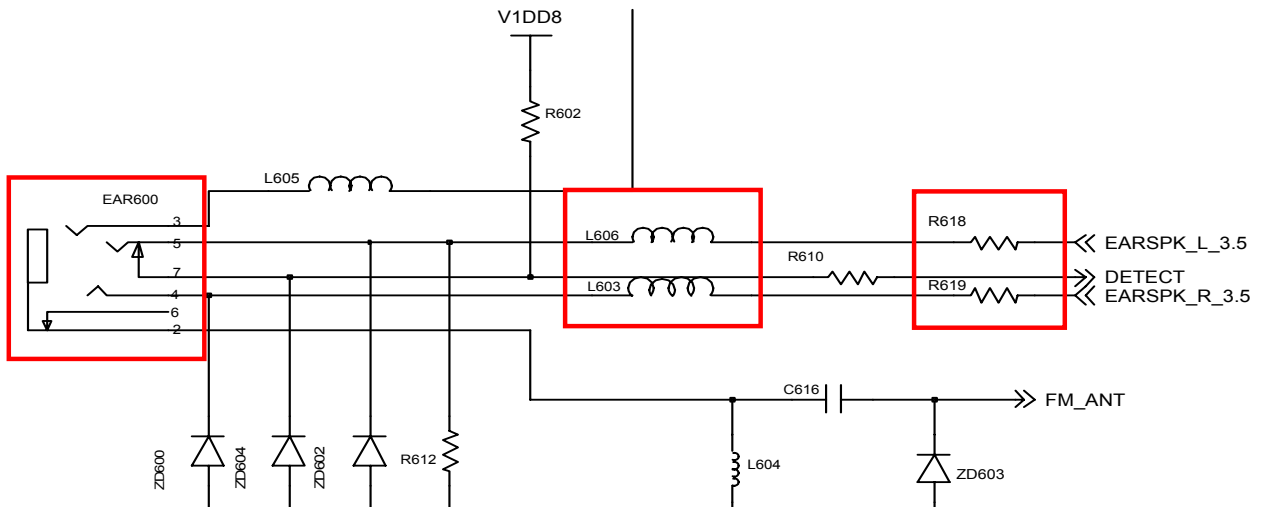
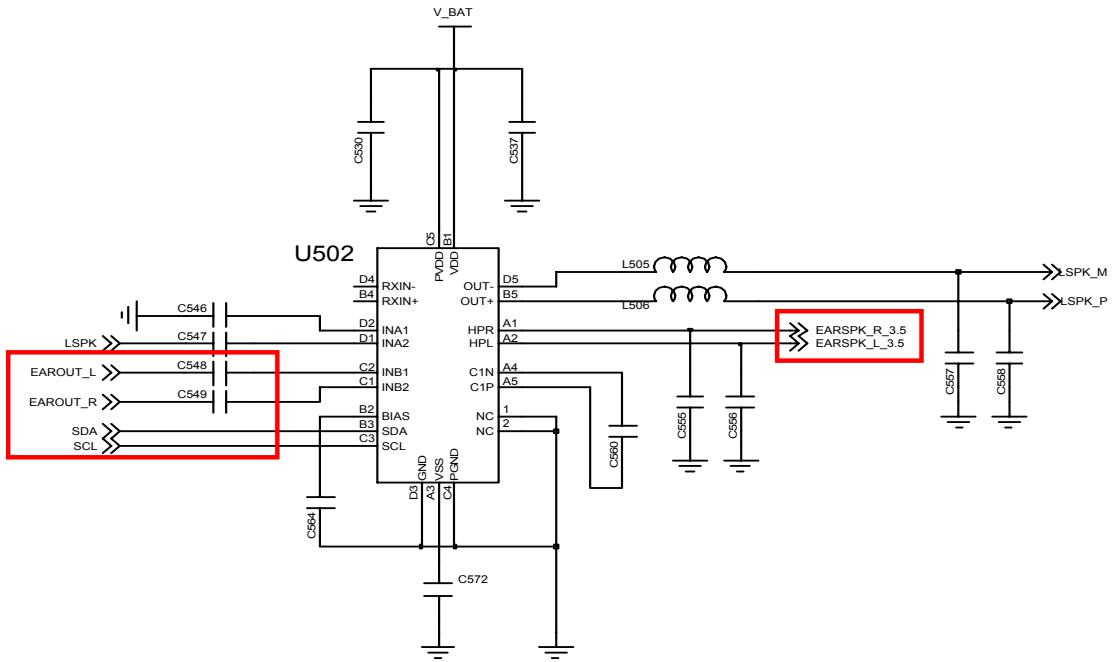






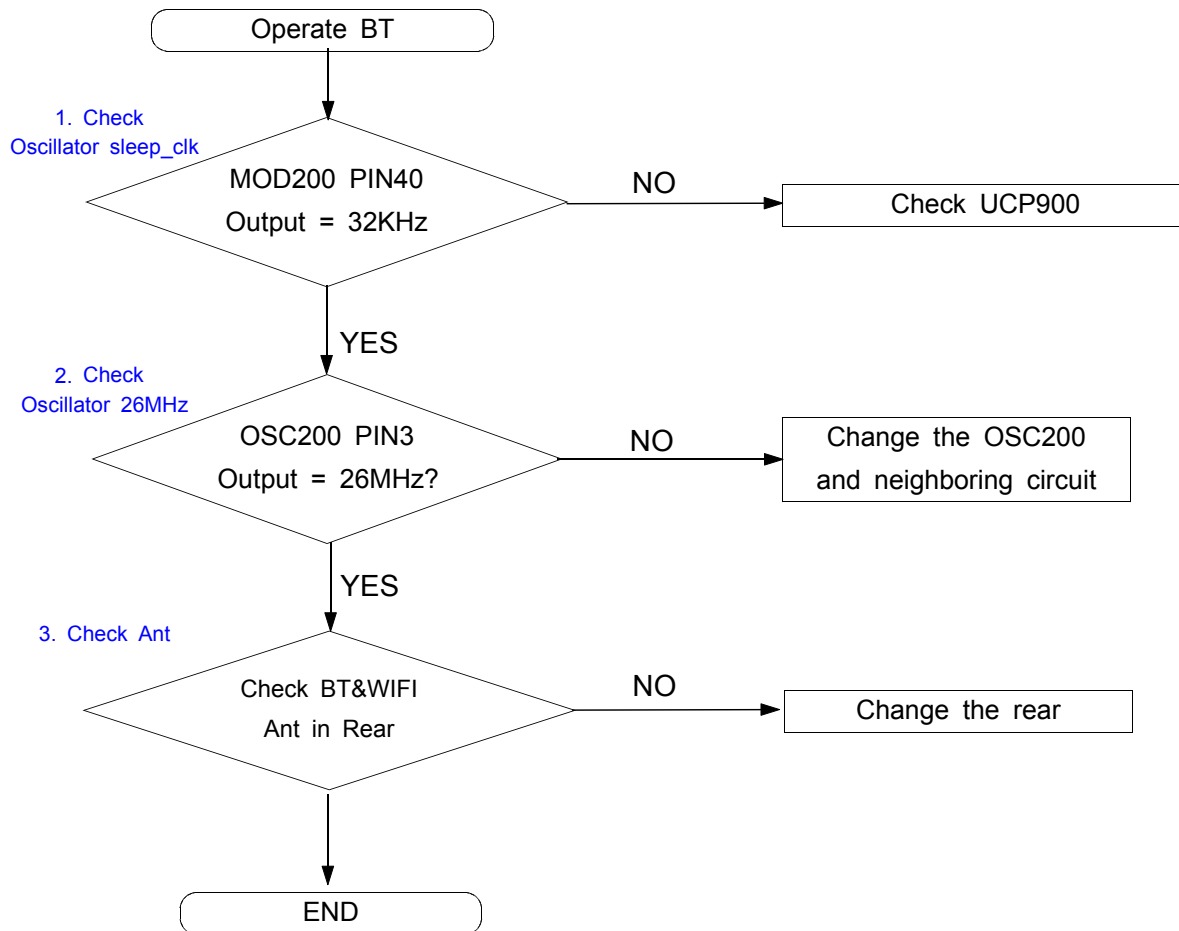
## 9-1-14 : Abnormal Earset output

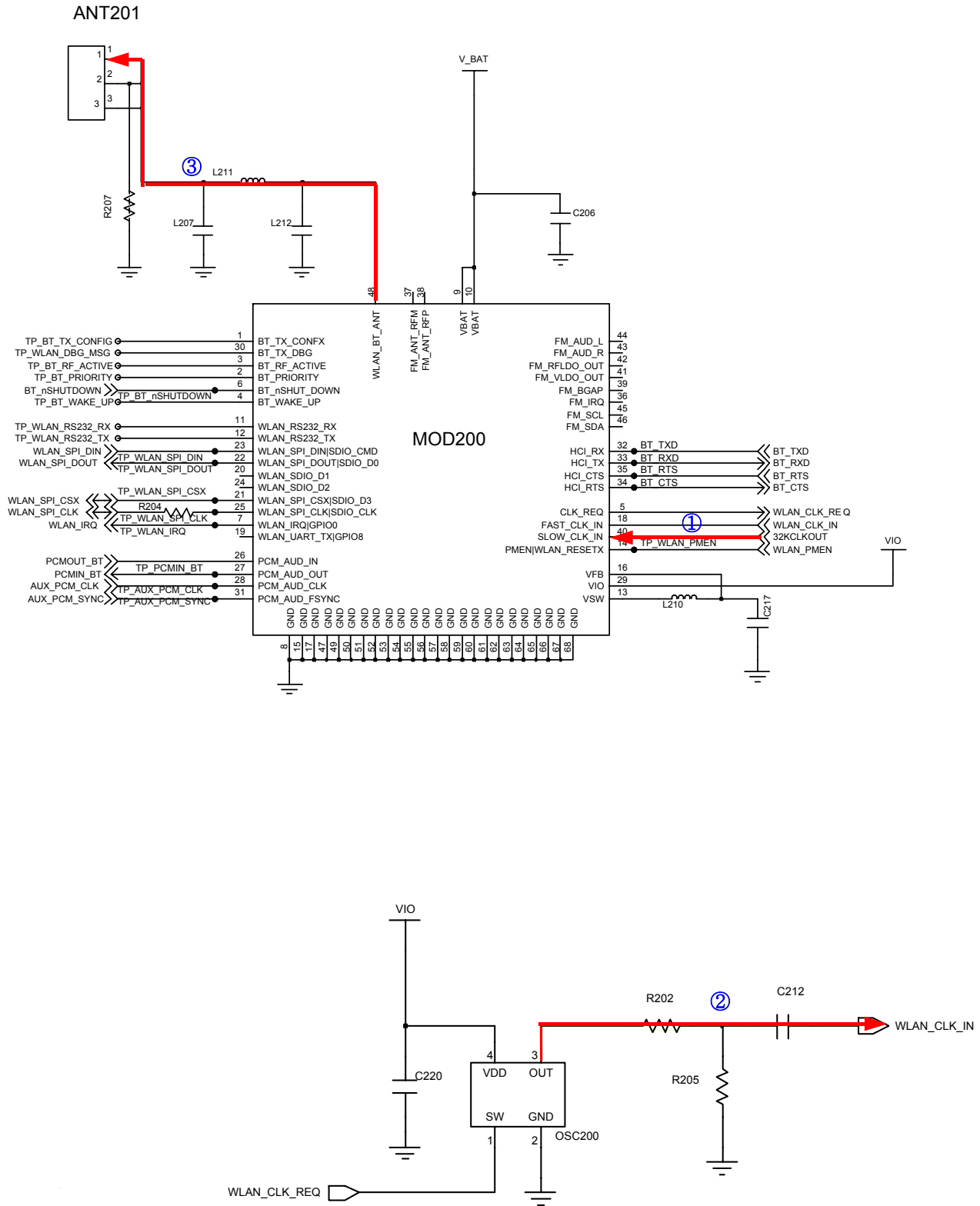


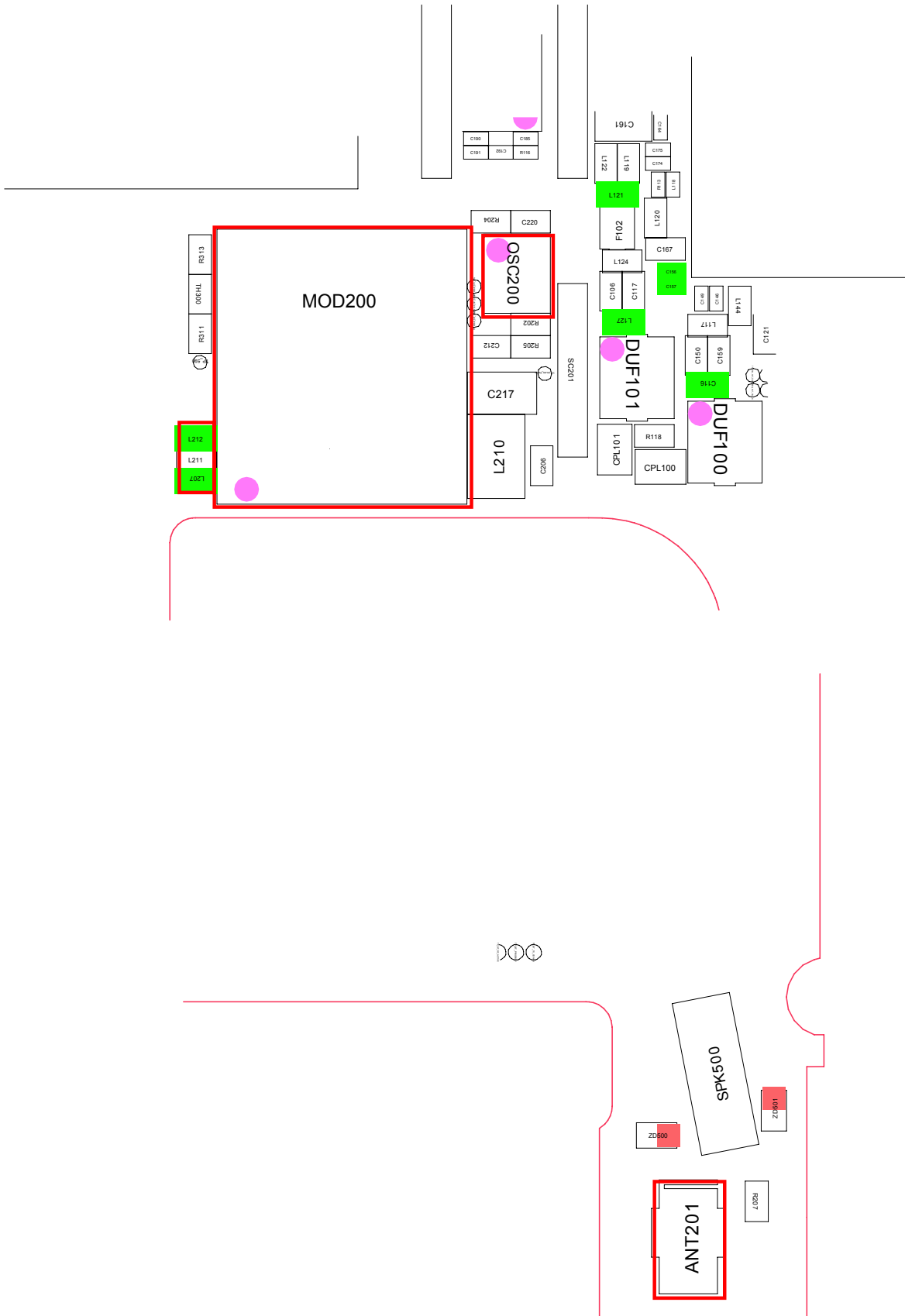


## 9-2. RF Section

### 9-2-1. Abnormal Bluetooth Operation

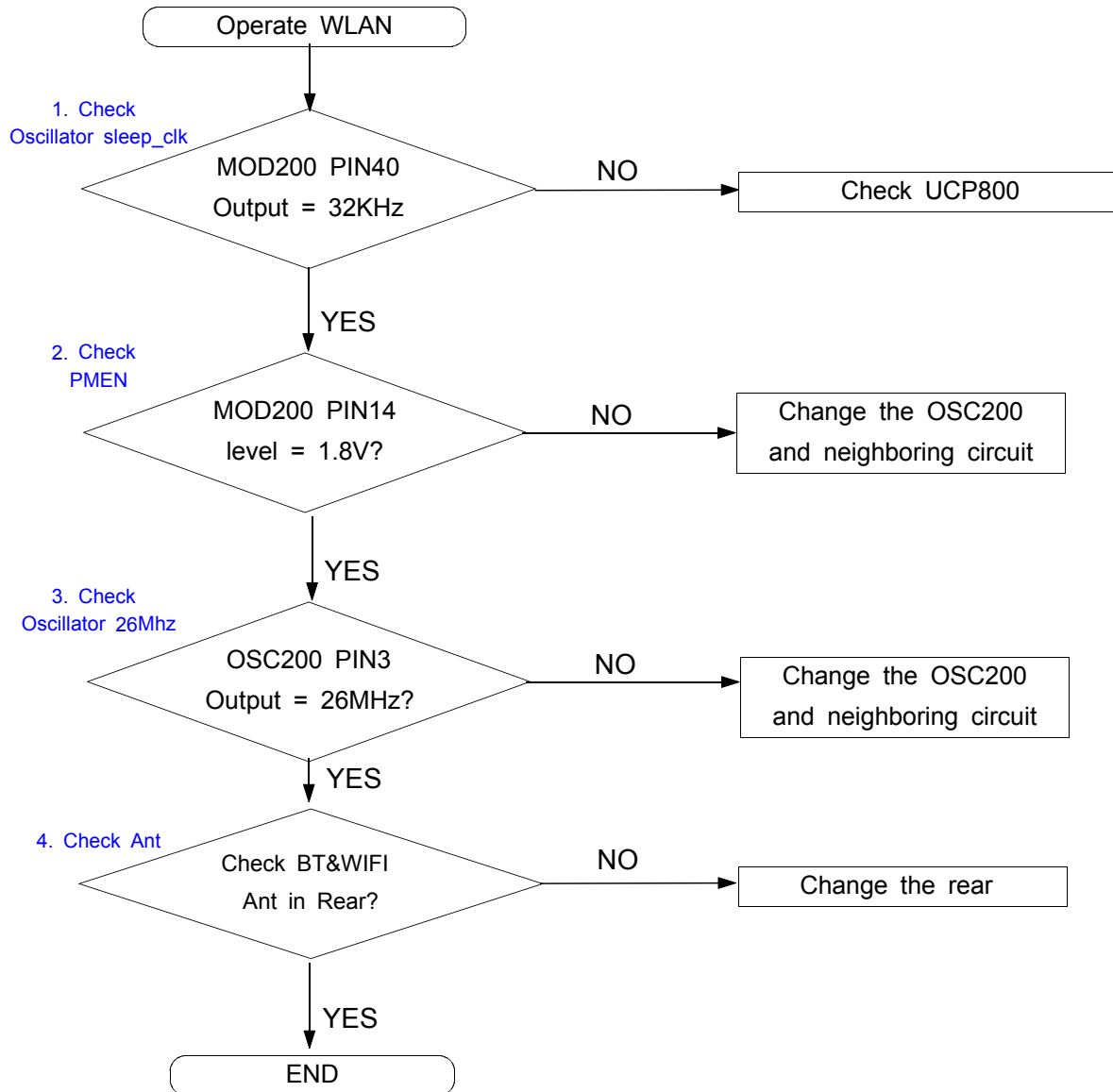


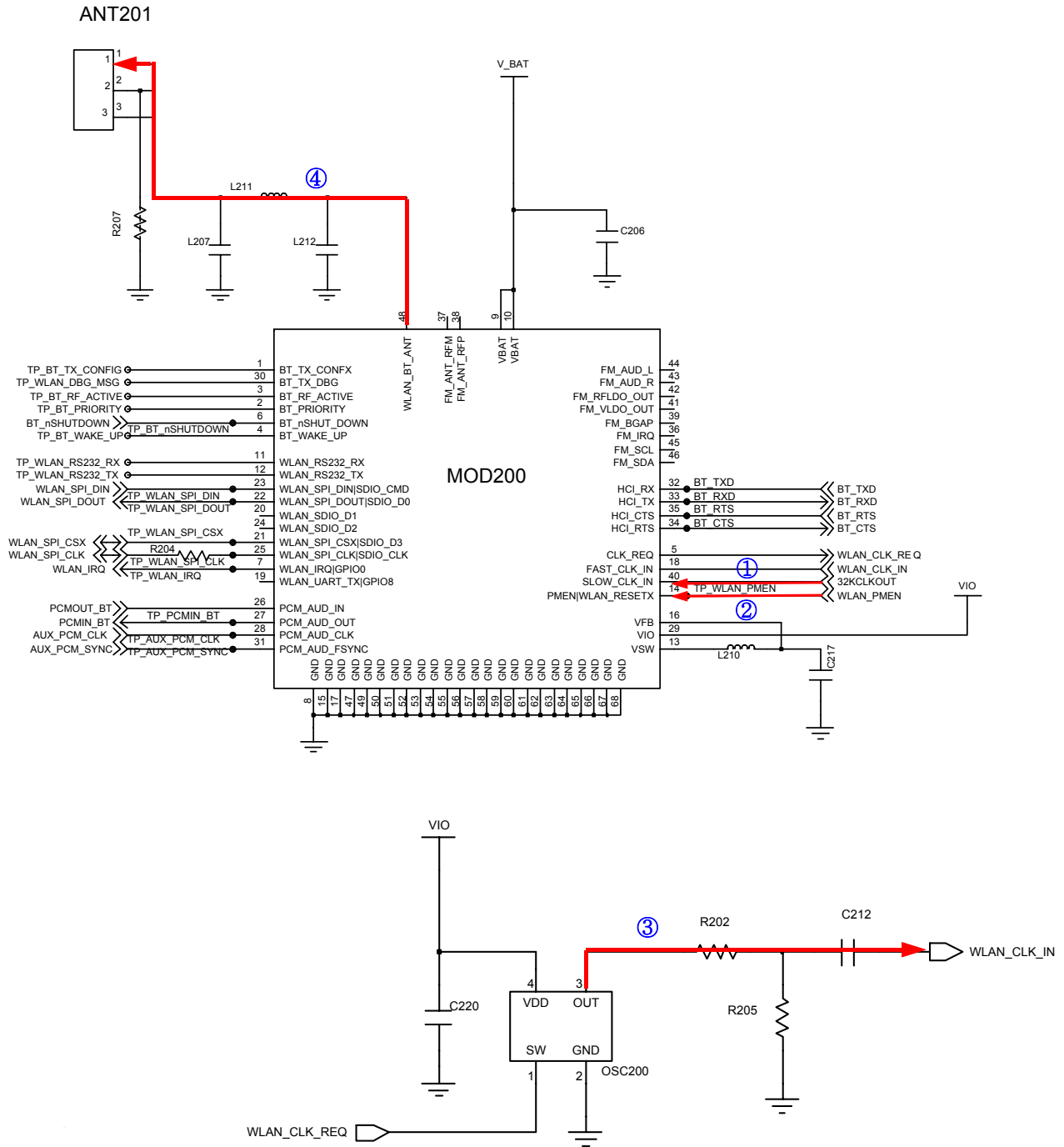


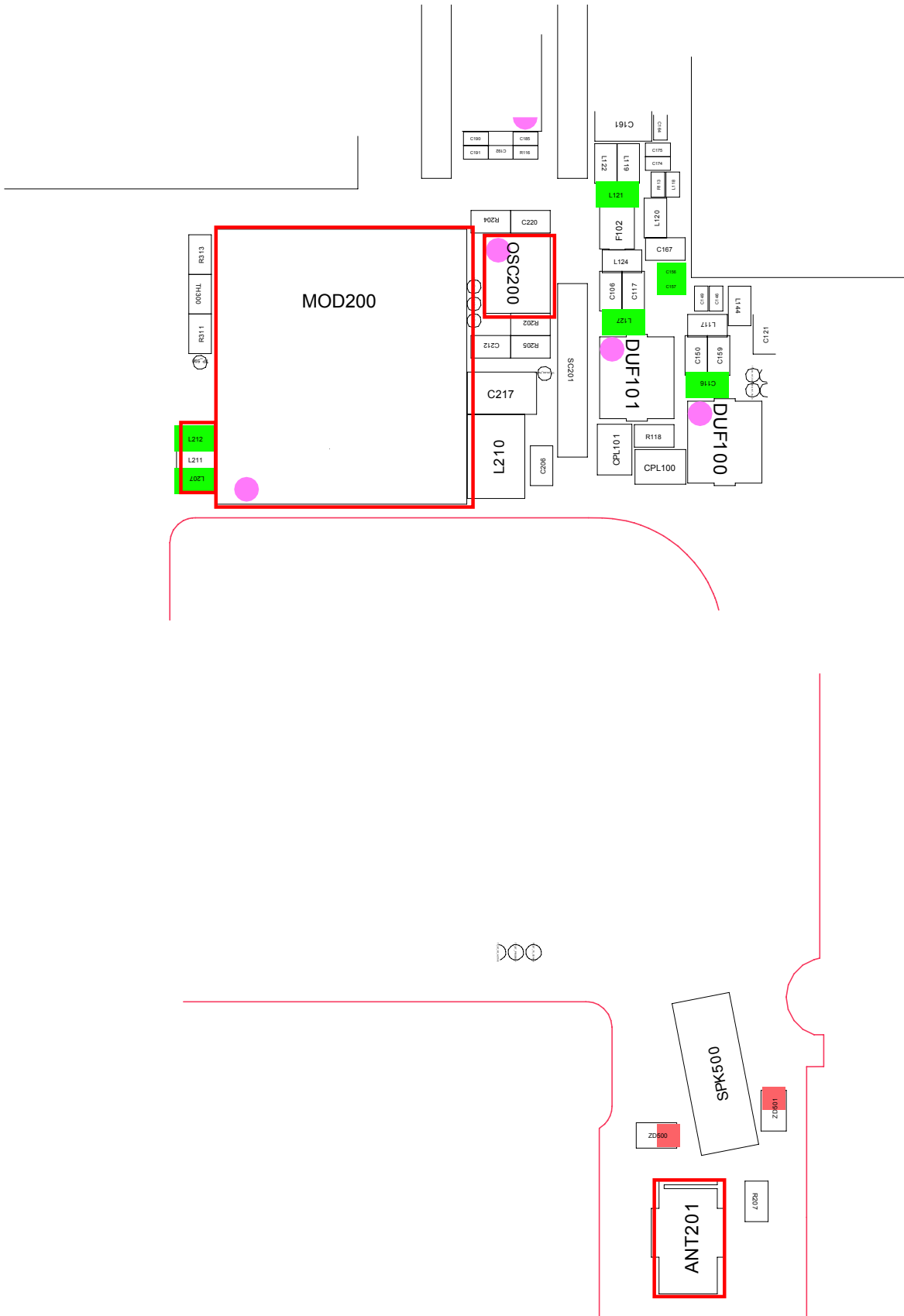


## 9-2. RF Section

### 9-2-2. Abnormal WLAN Operation

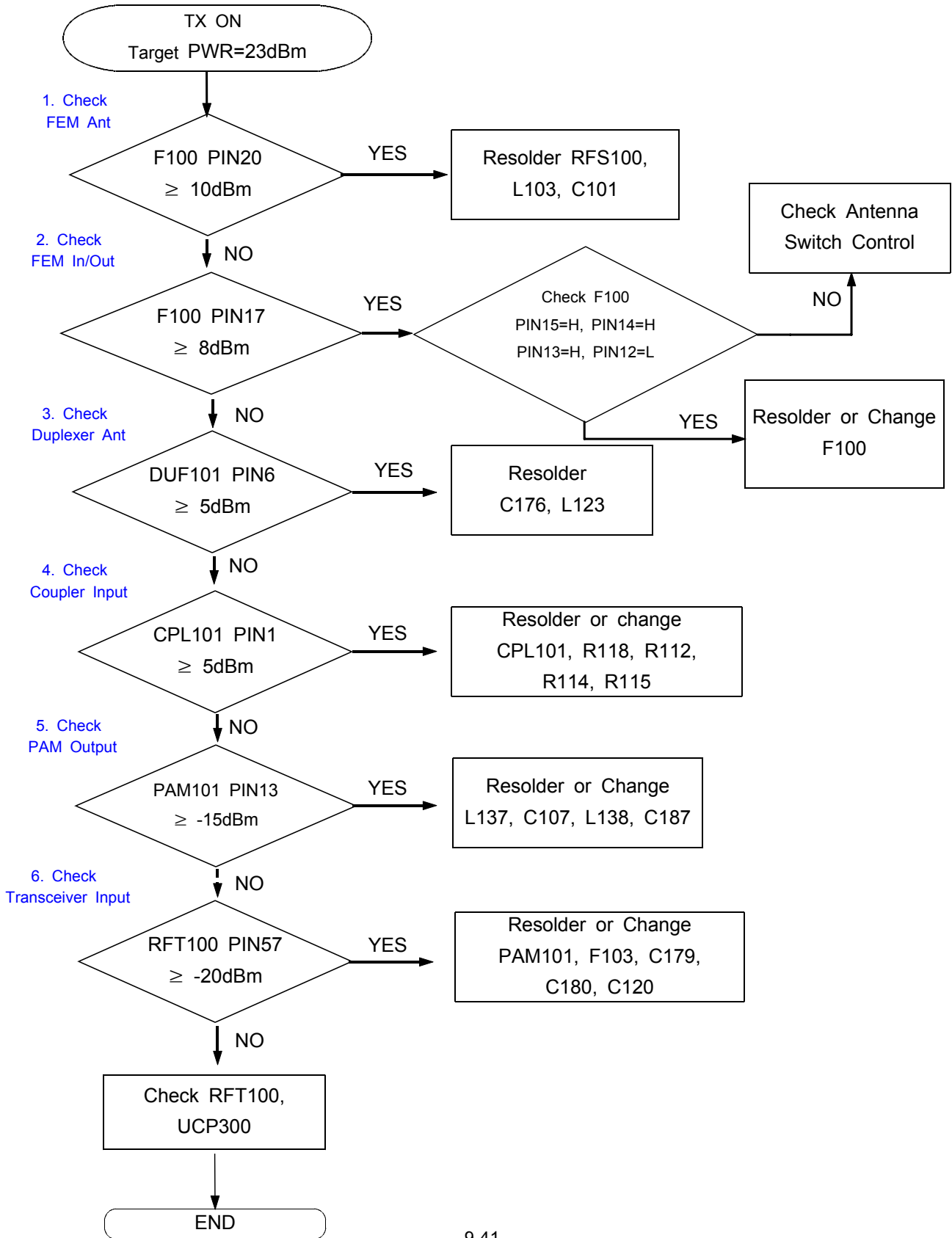




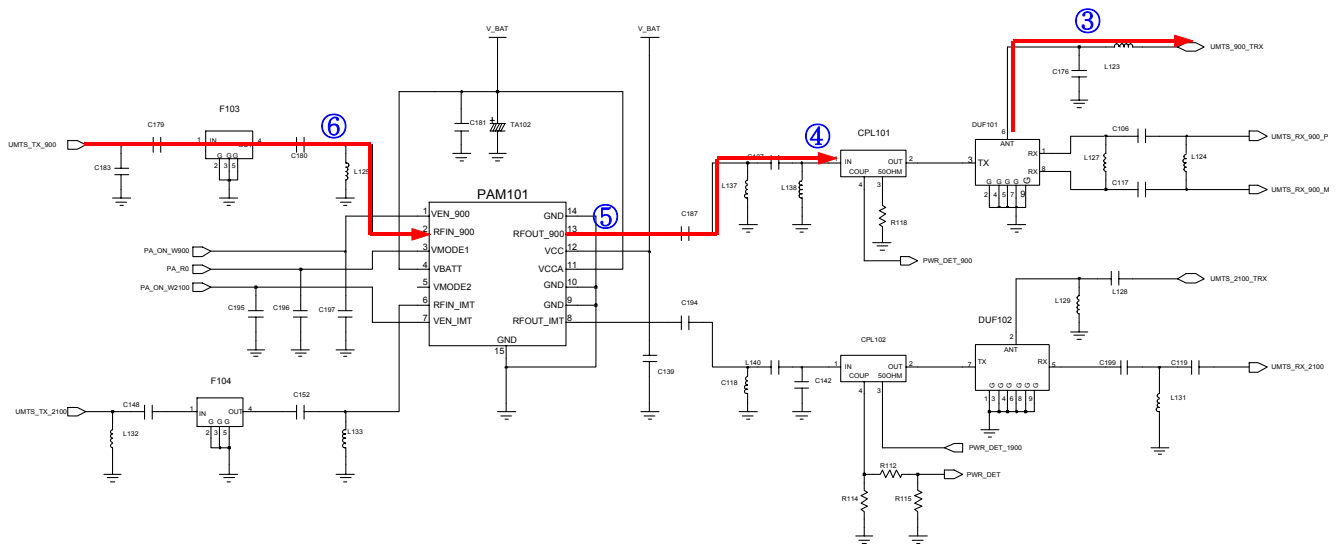
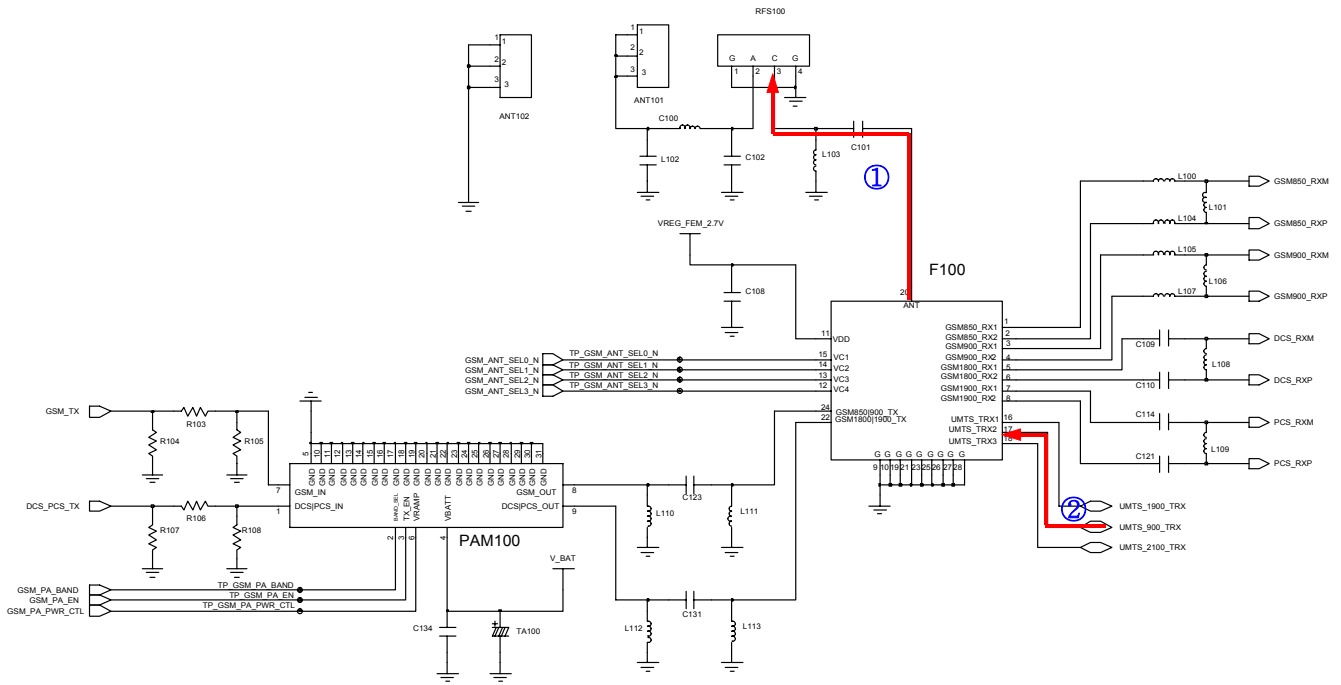


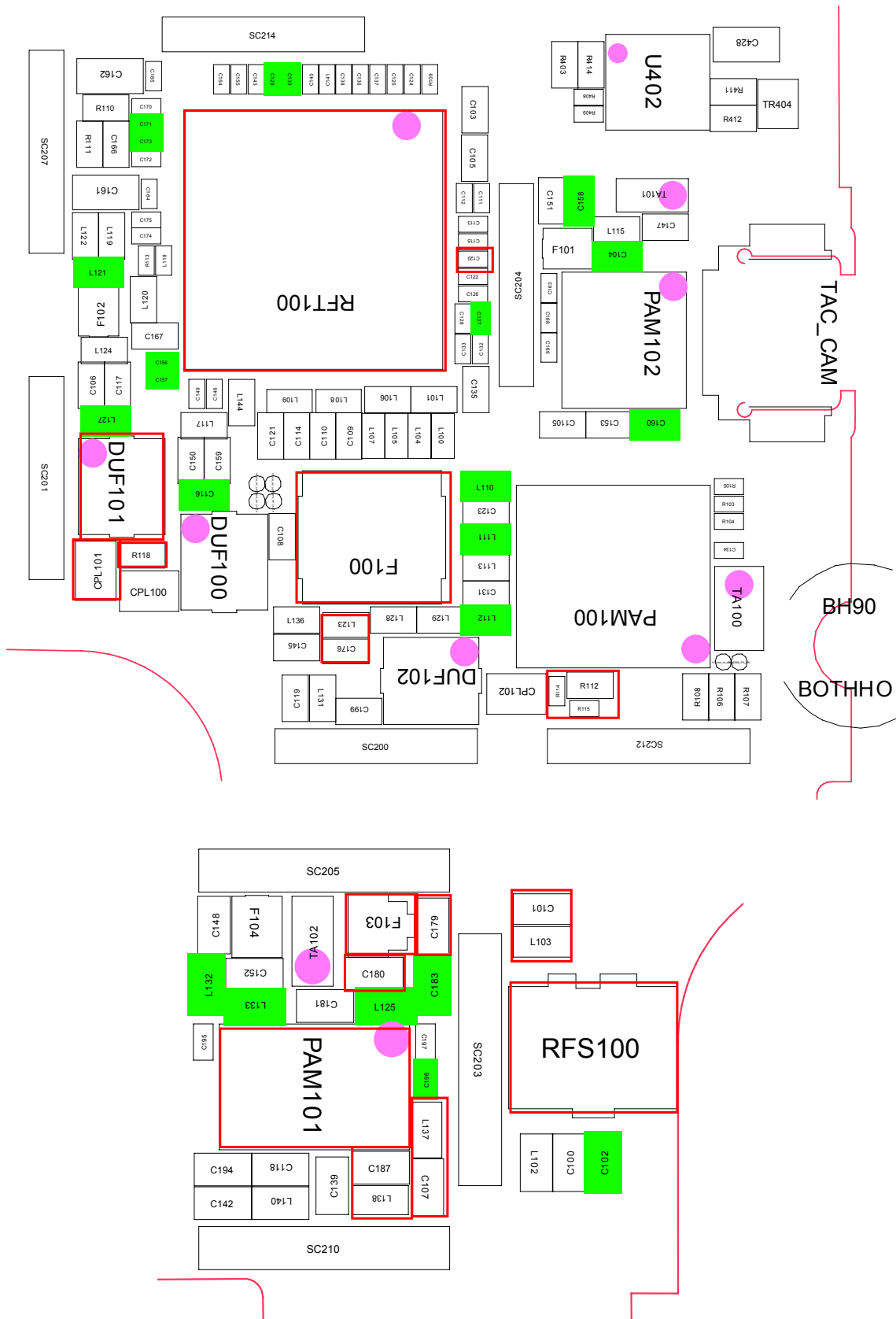


9-2-3. Abnormal WCDMA900 Tx Operation

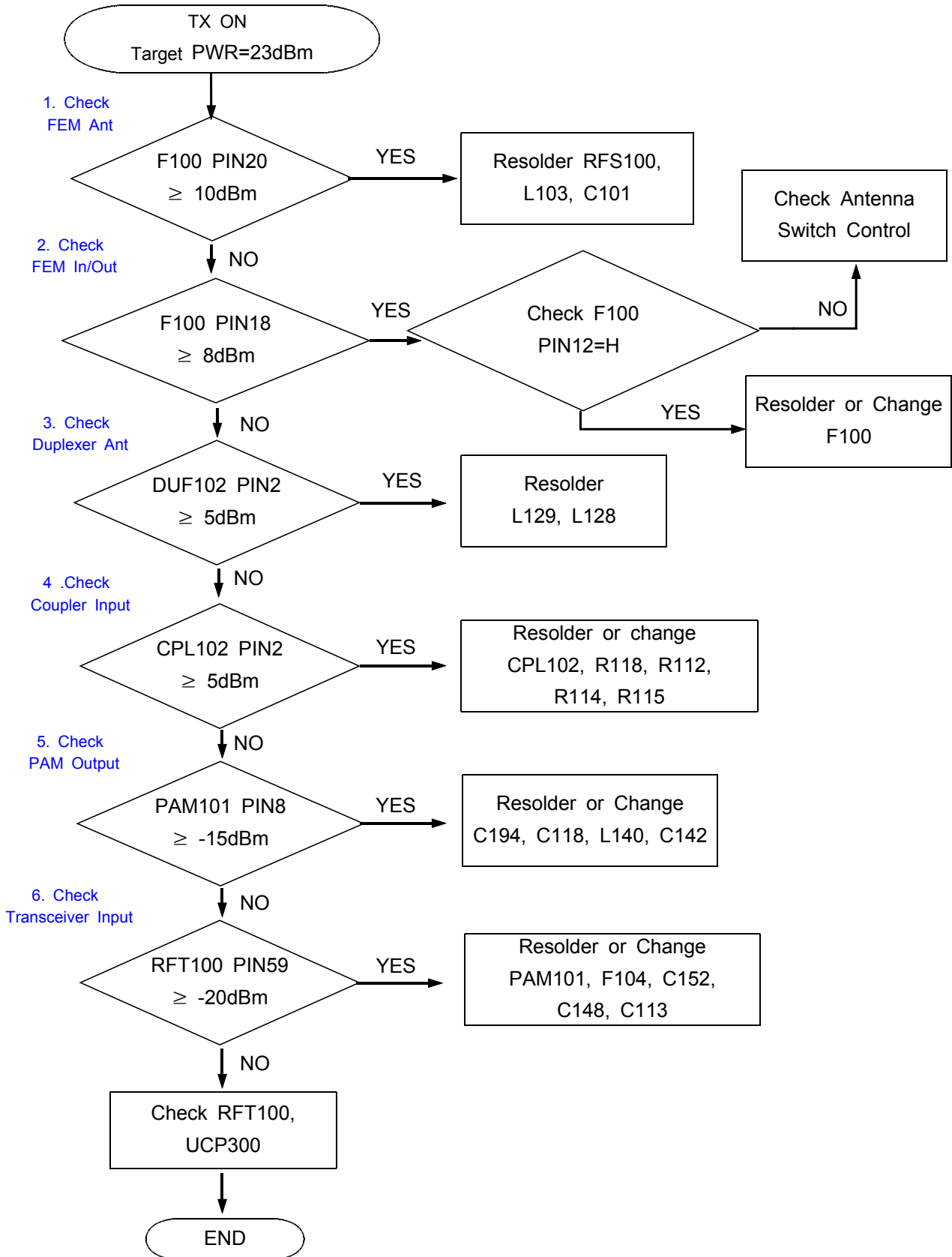


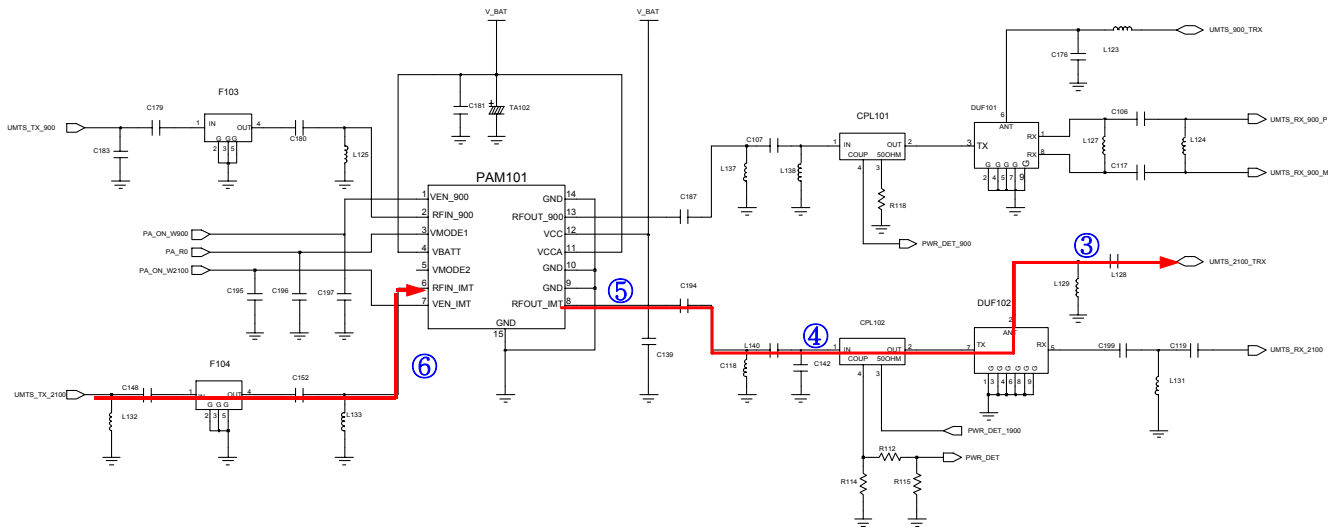
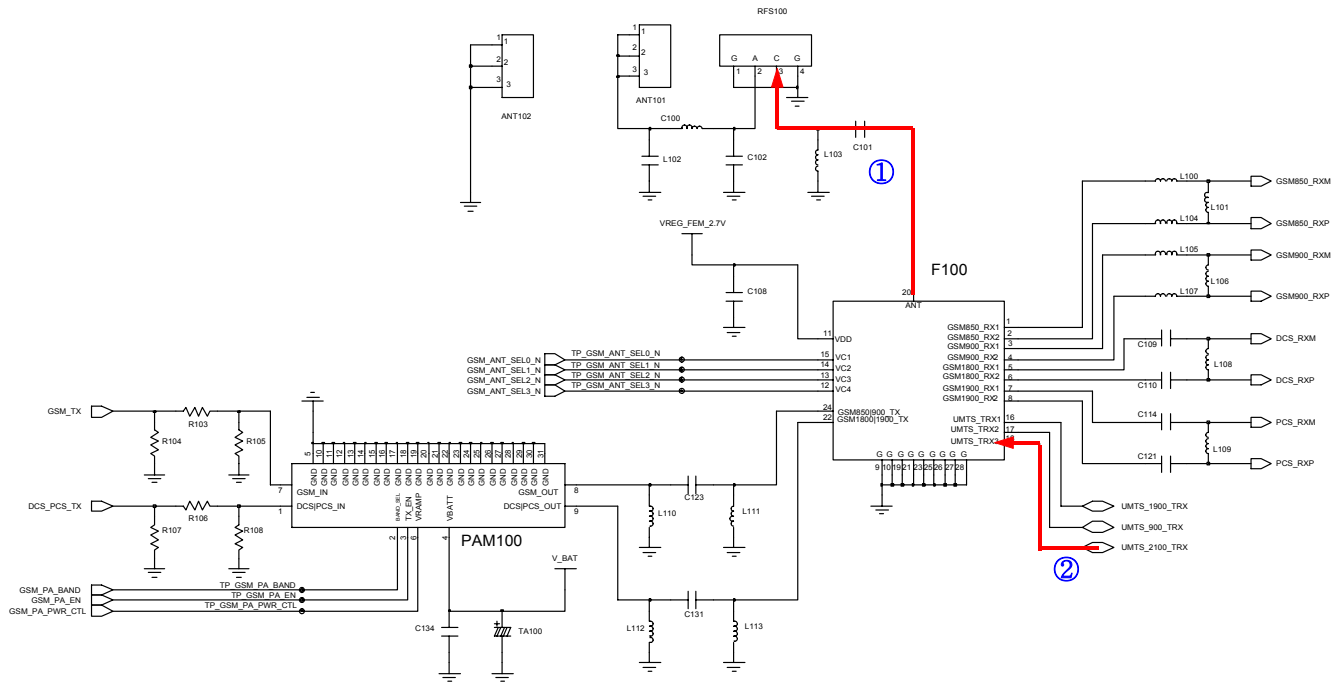
# Flow Chart of Troubleshooting

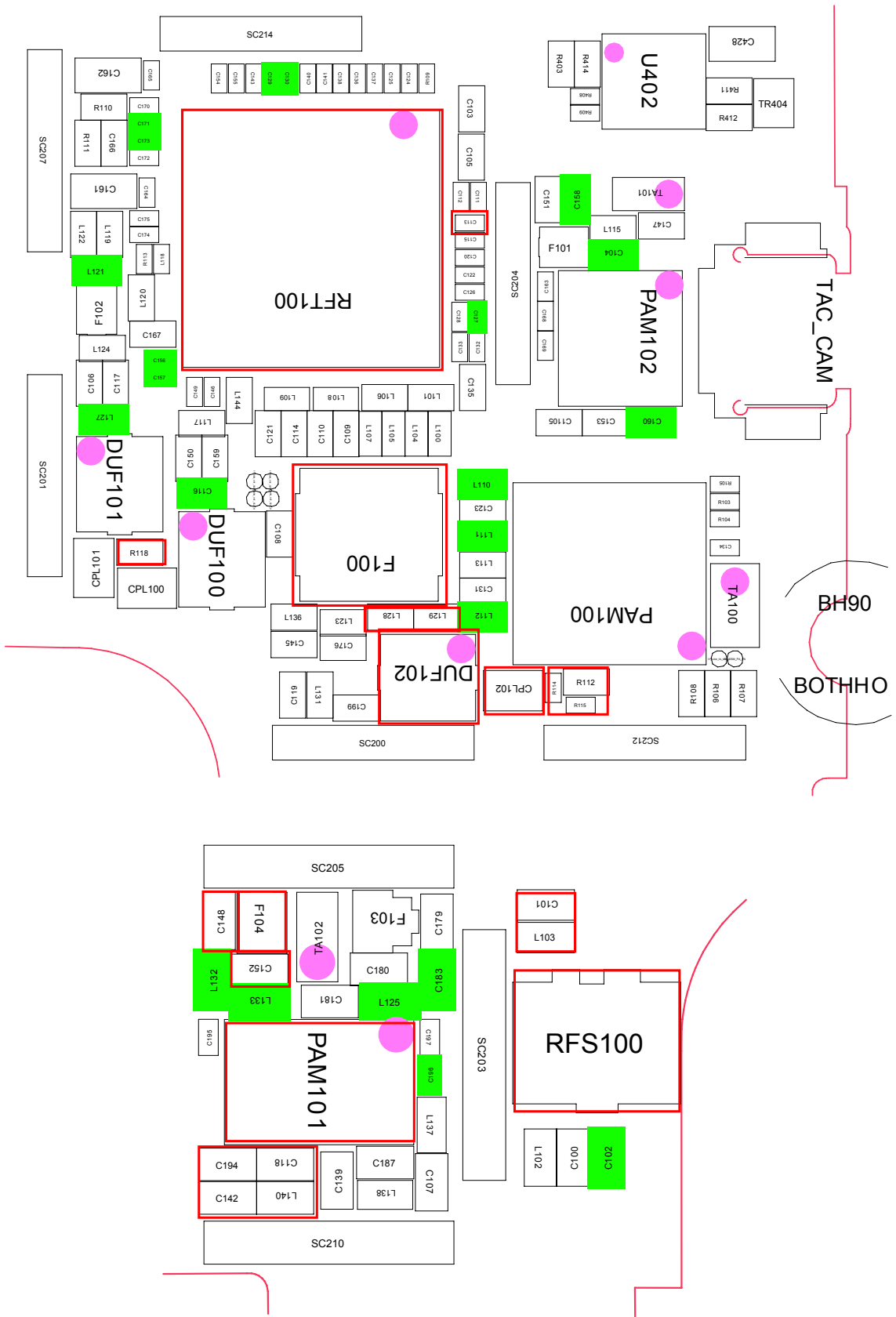




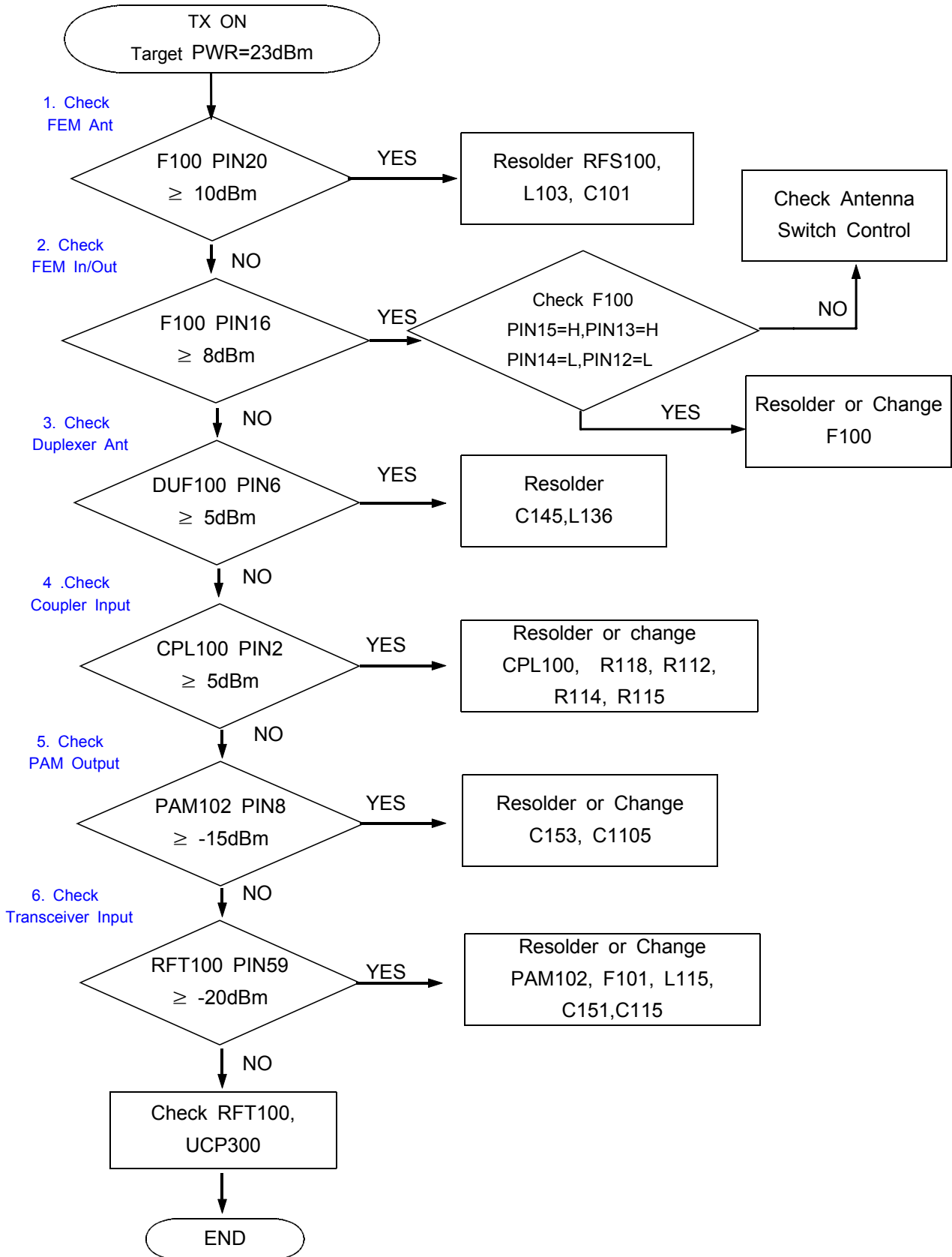
9-2-4. Abnormal WCDMA2100 Tx Operation



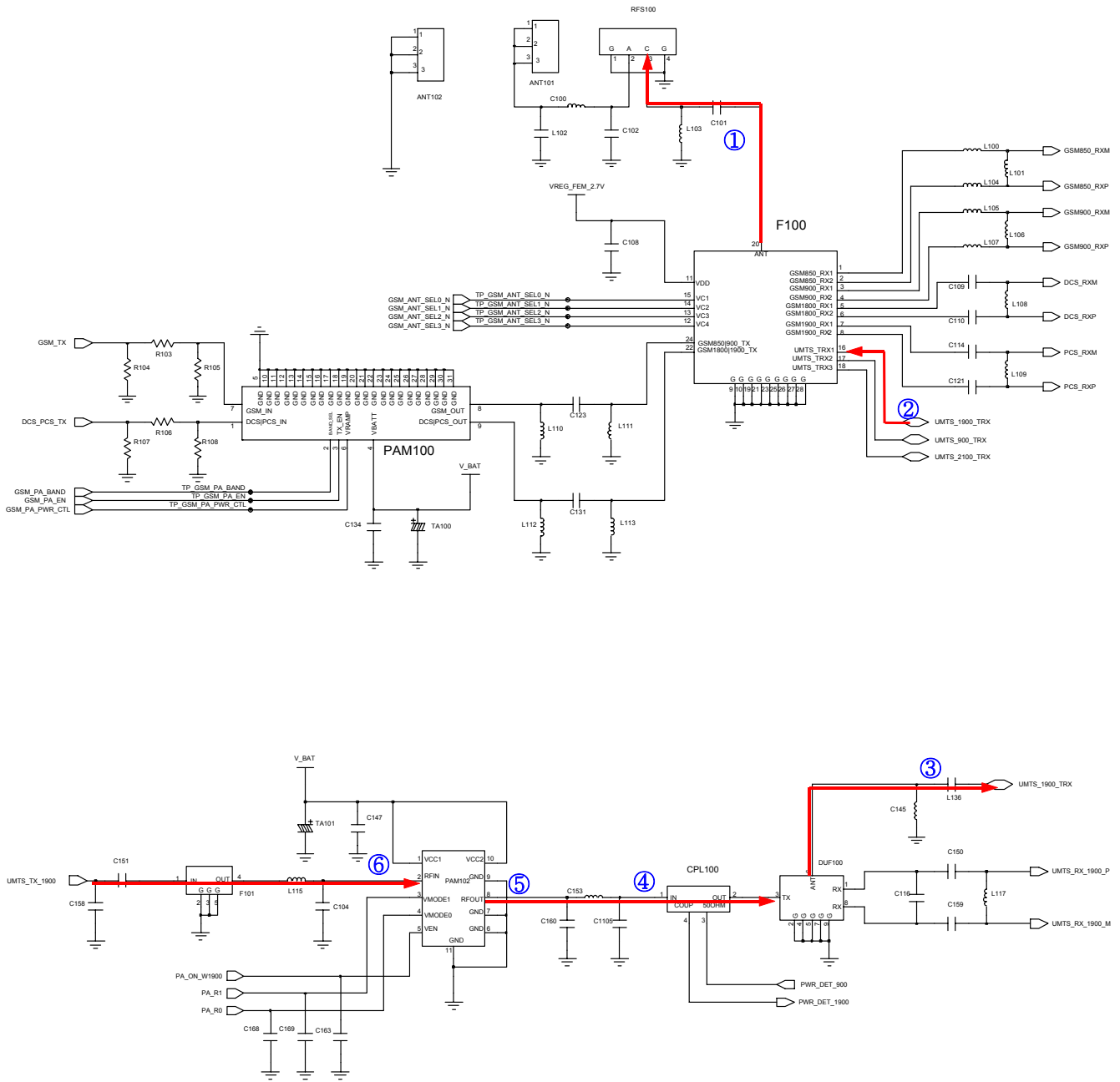




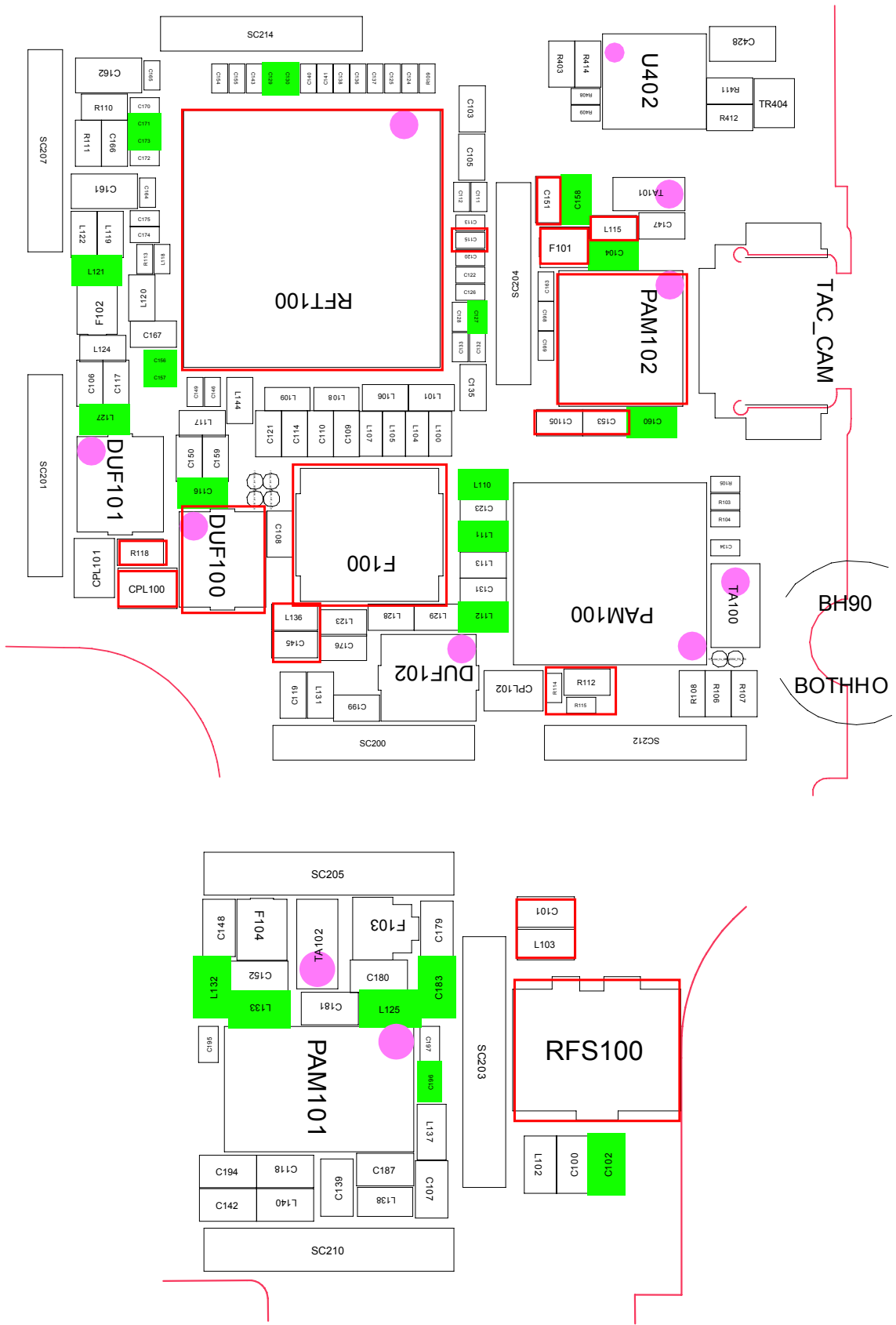
9-2-5. Abnormal WCDMA1900 Tx Operation



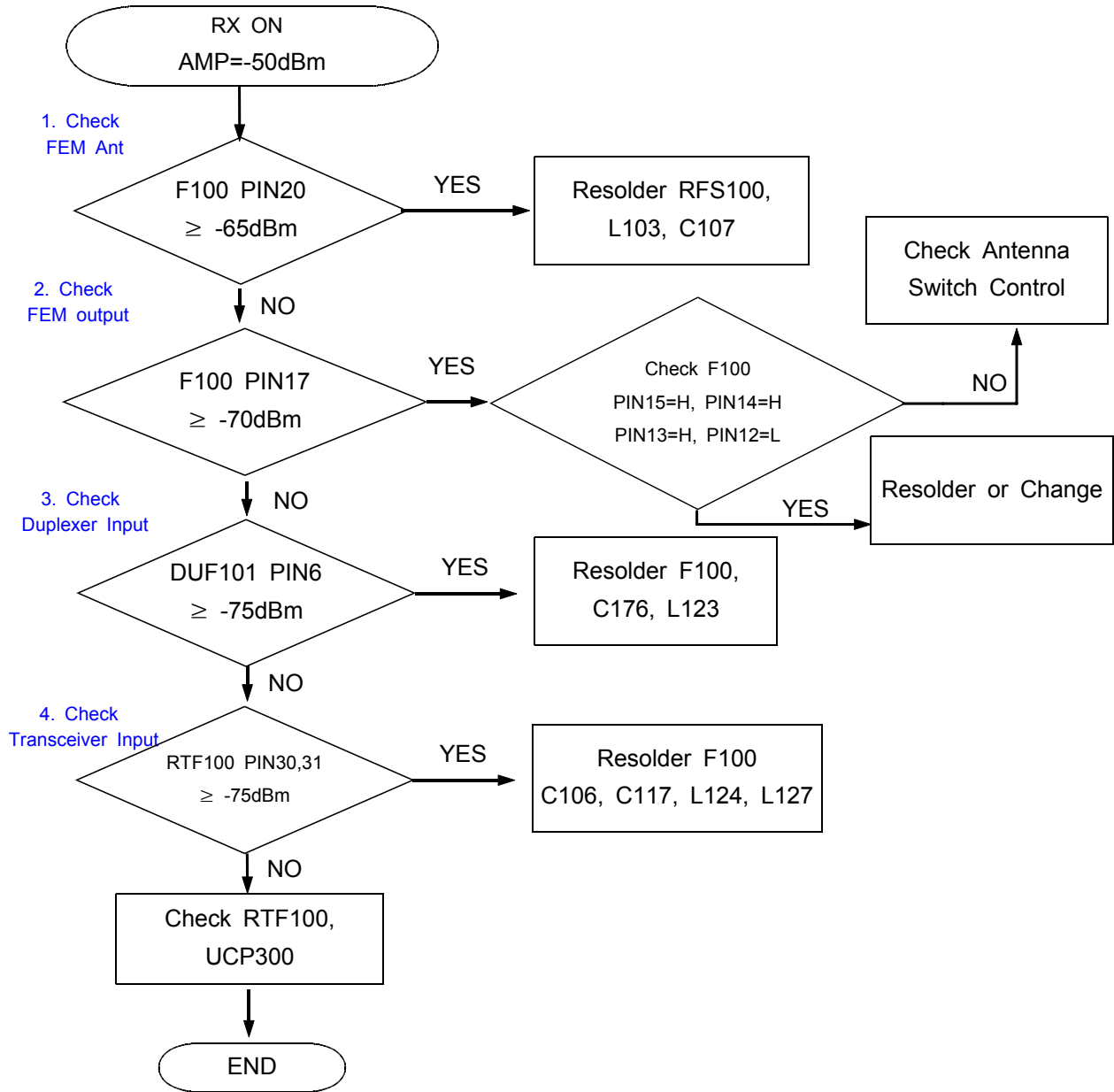
# Flow Chart of Troubleshooting

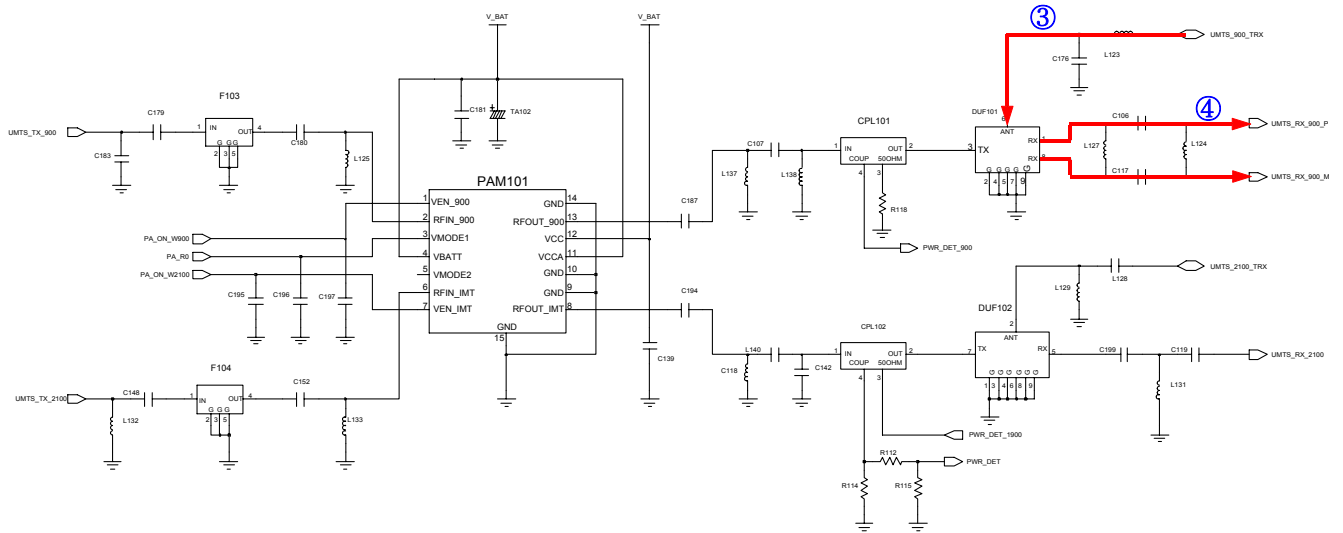
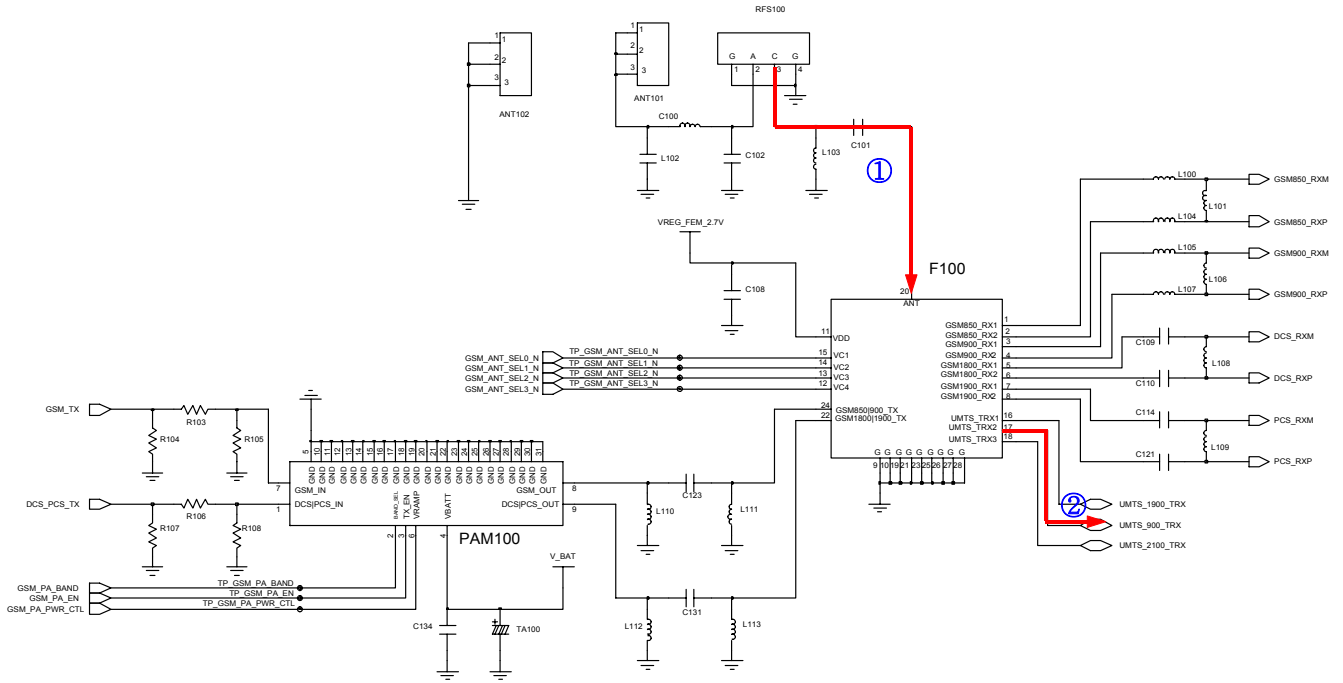




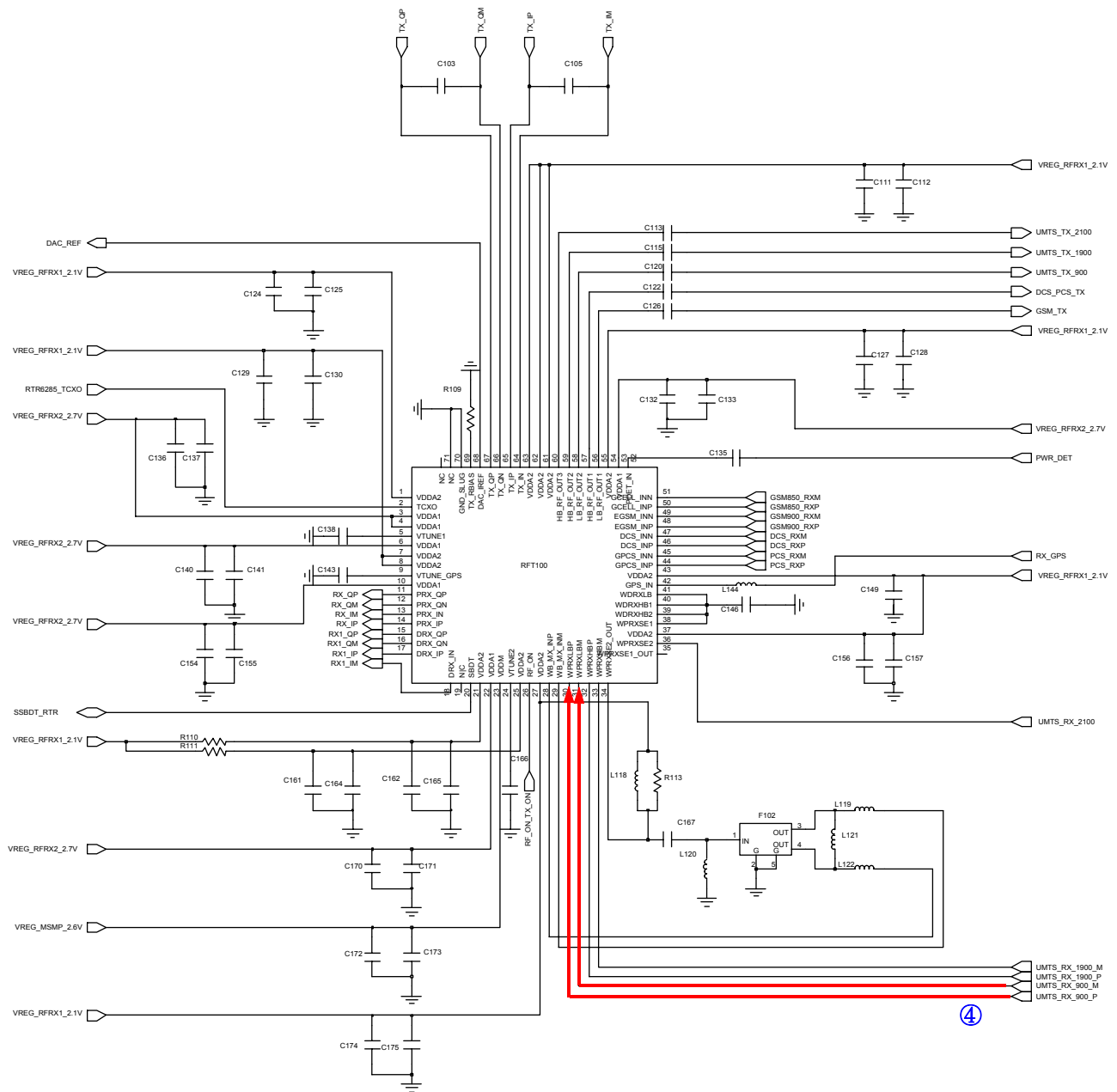


9-2-6. Abnormal WCDMA900 Rx Operation

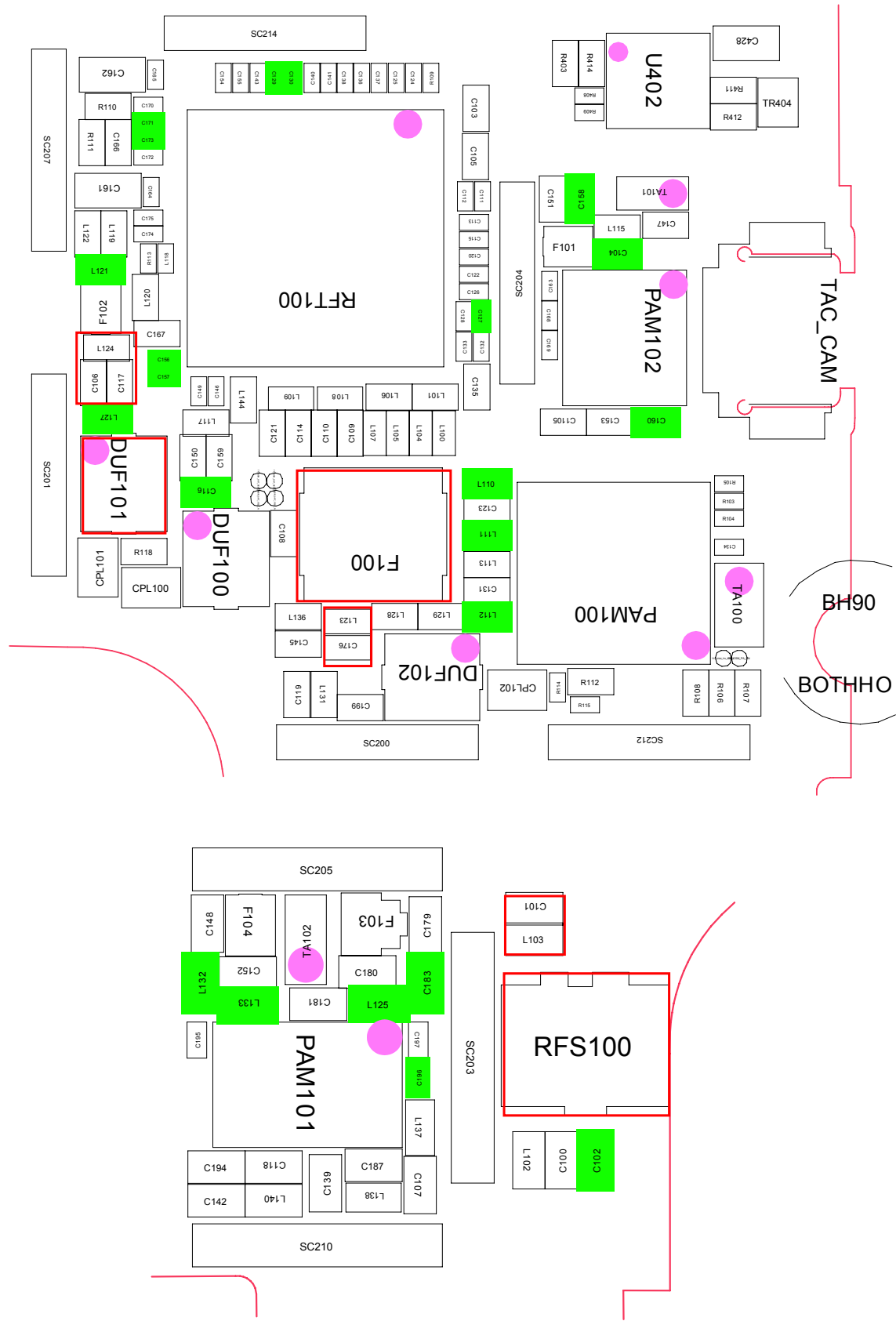




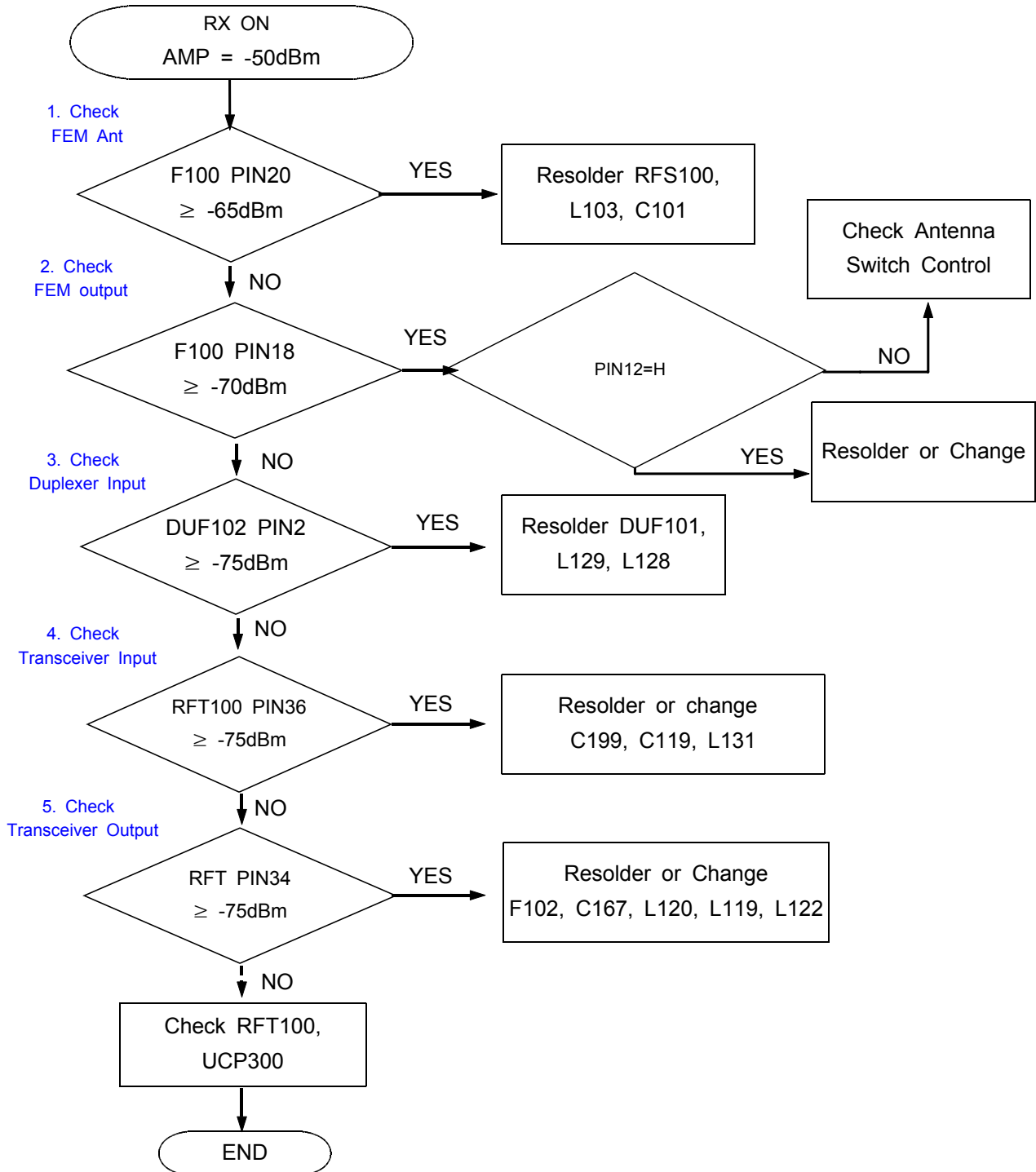
# Flow Chart of Troubleshooting

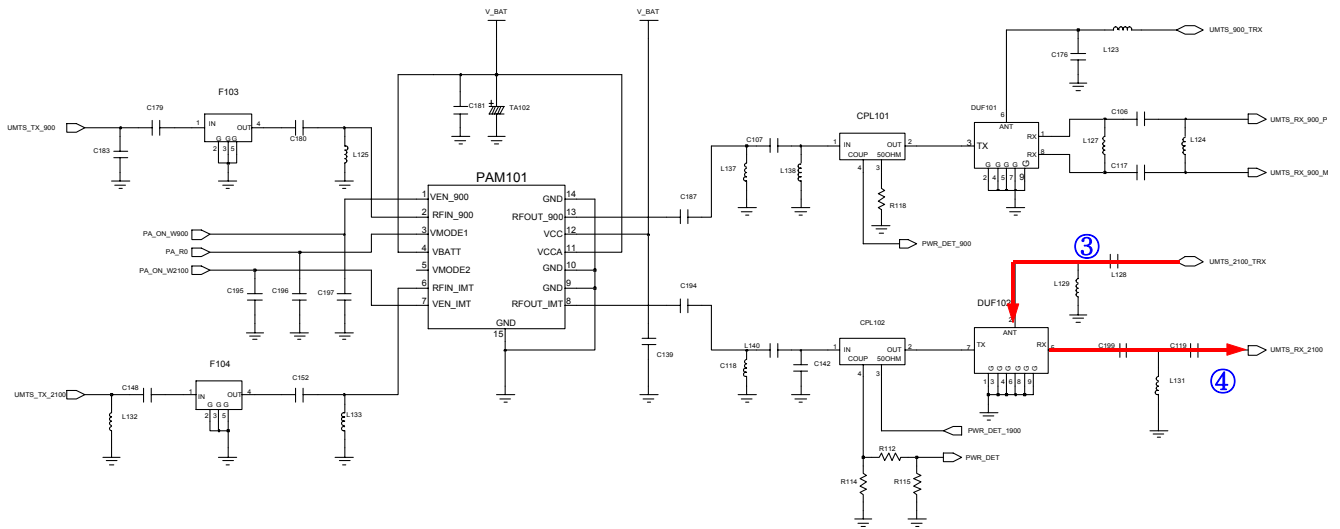
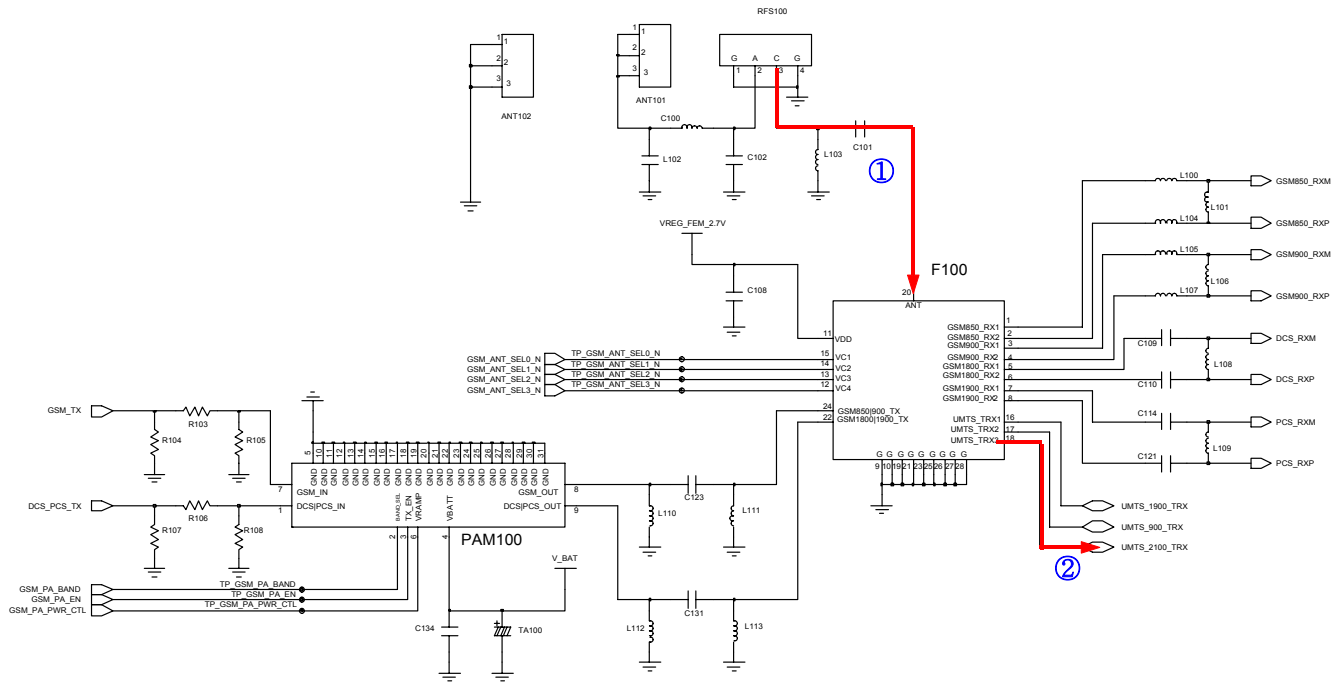


UMTS\_900\_TRX

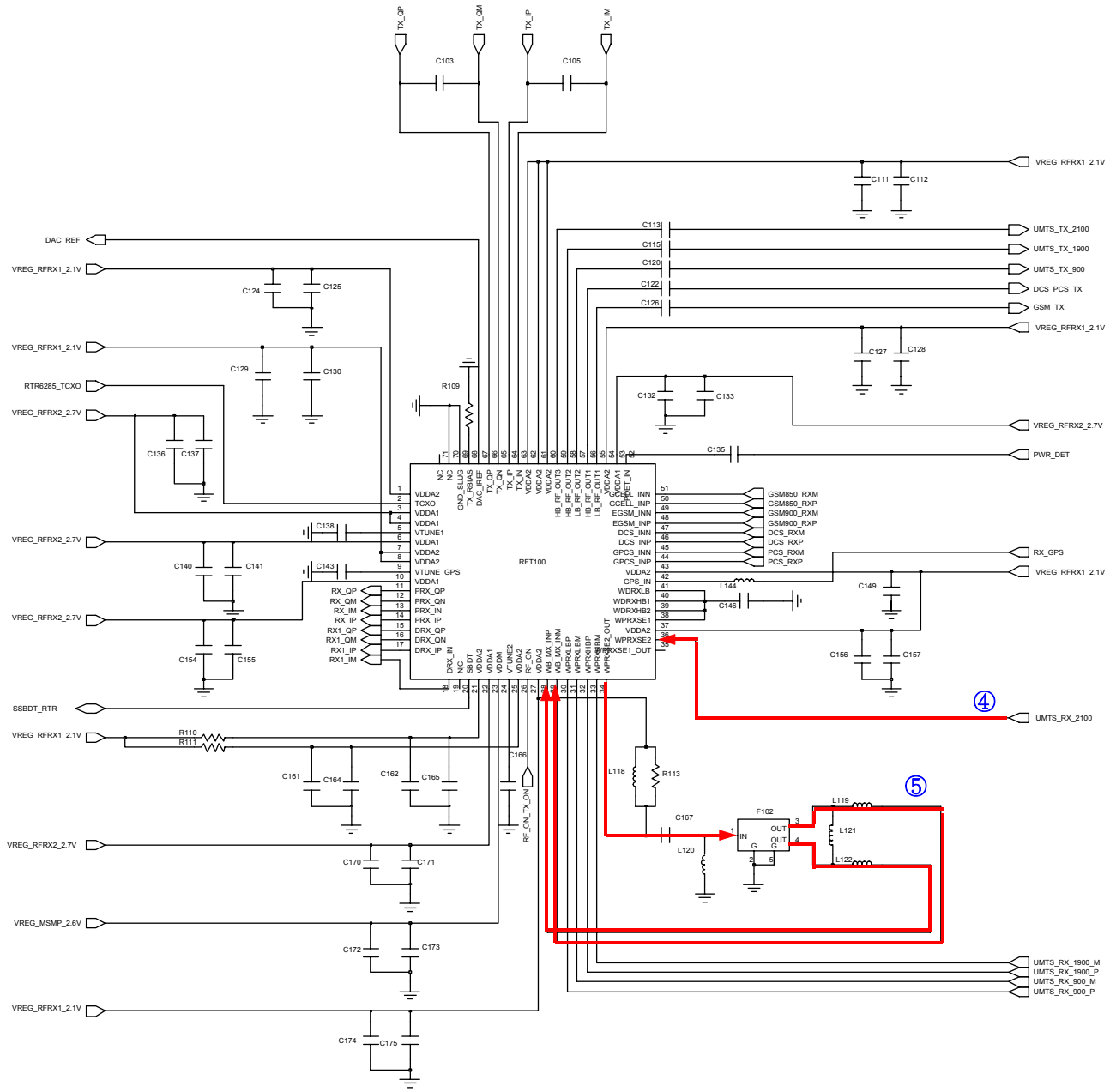


9-2-7. Abnormal WCDMA2100 Rx Operation



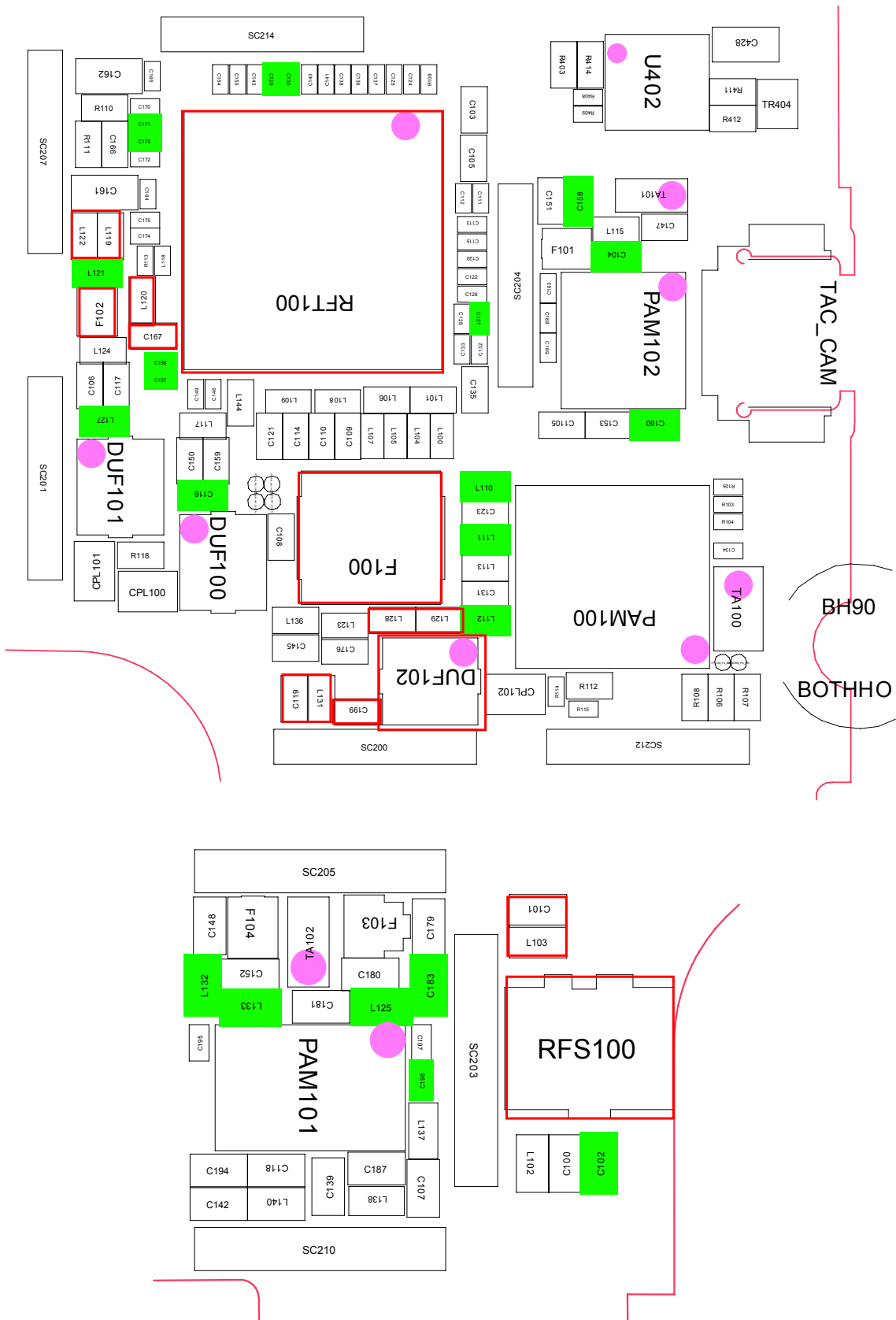


# Flow Chart of Troubleshooting

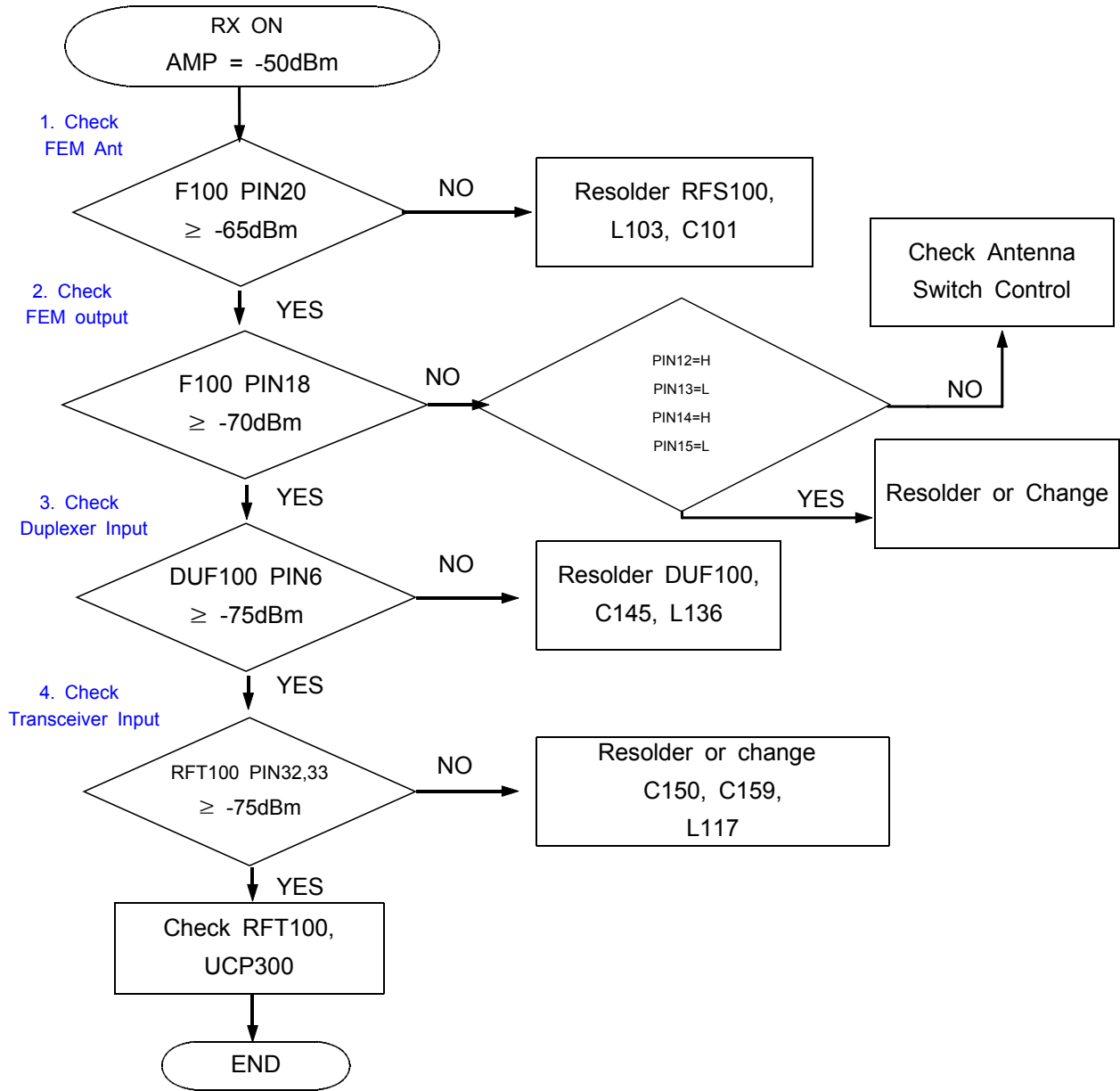


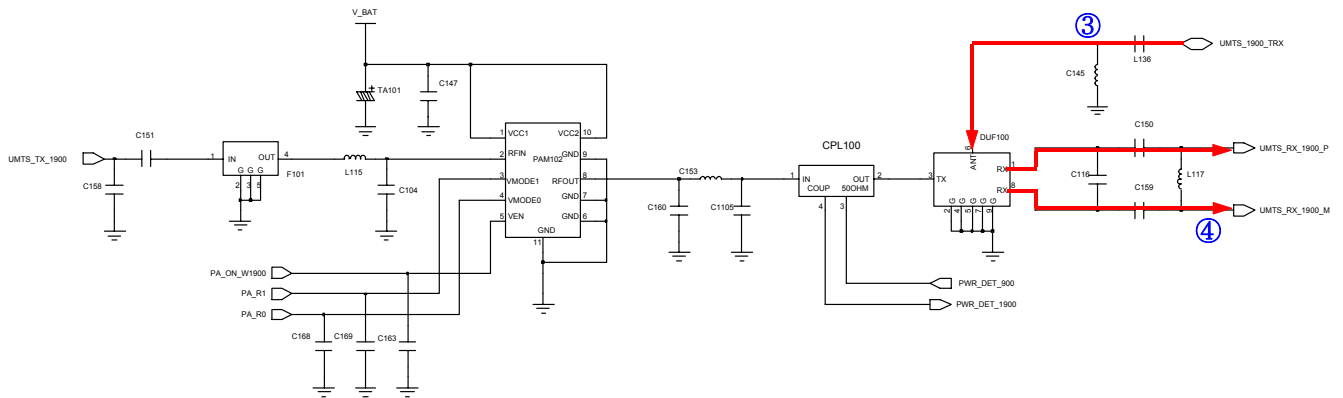
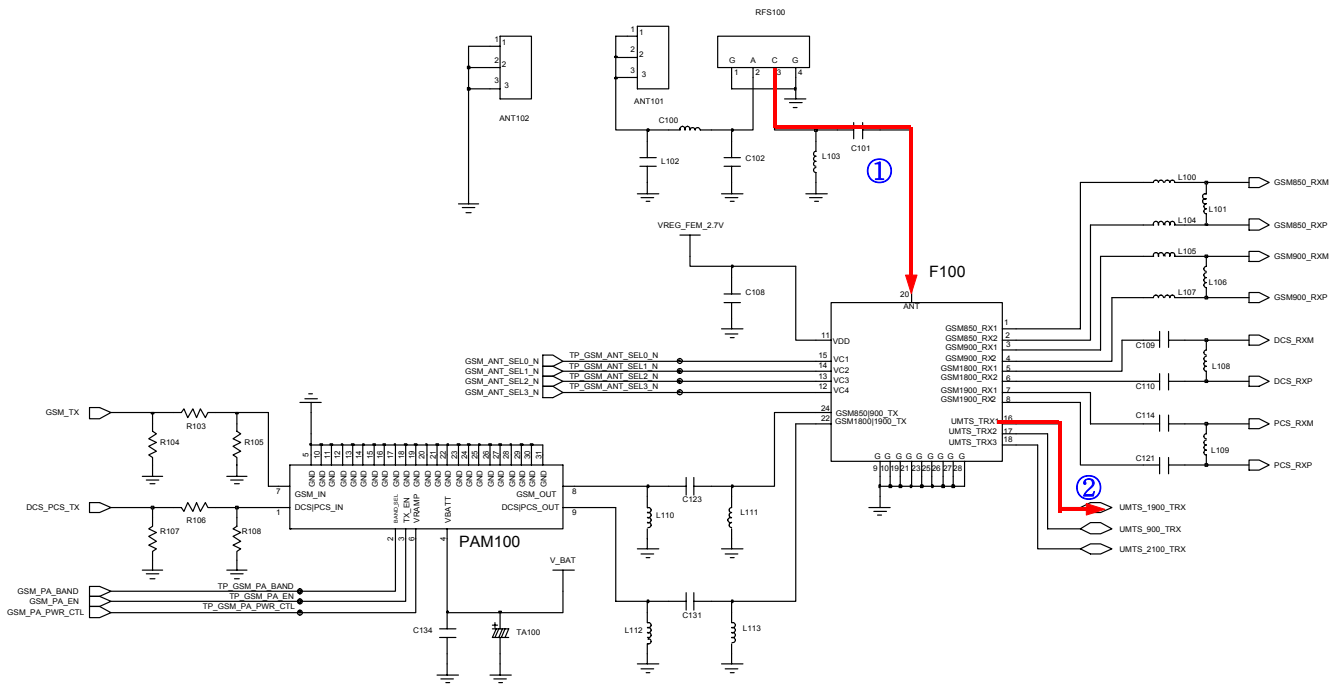
UMTS\_900\_TRX



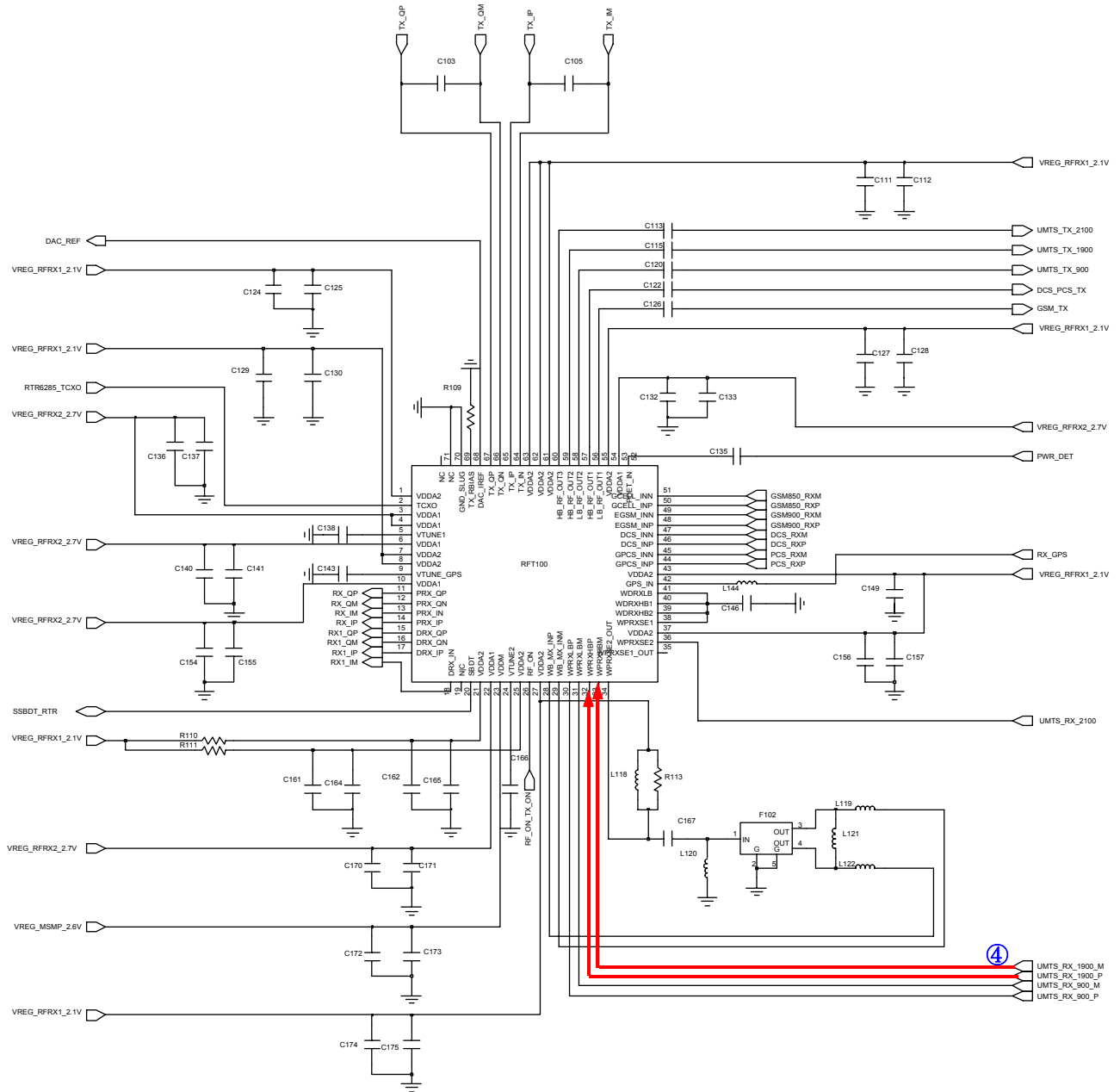


9-2-8. Abnormal WCDMA1900 Rx Operation





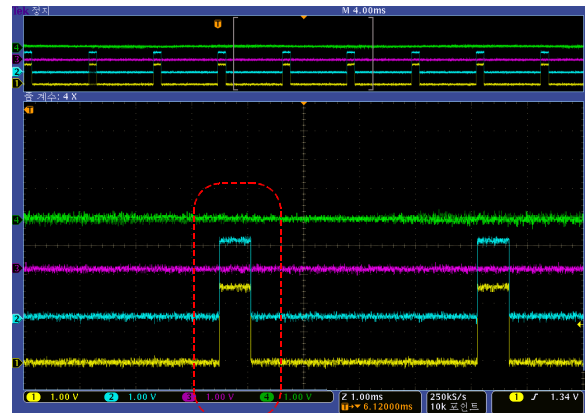
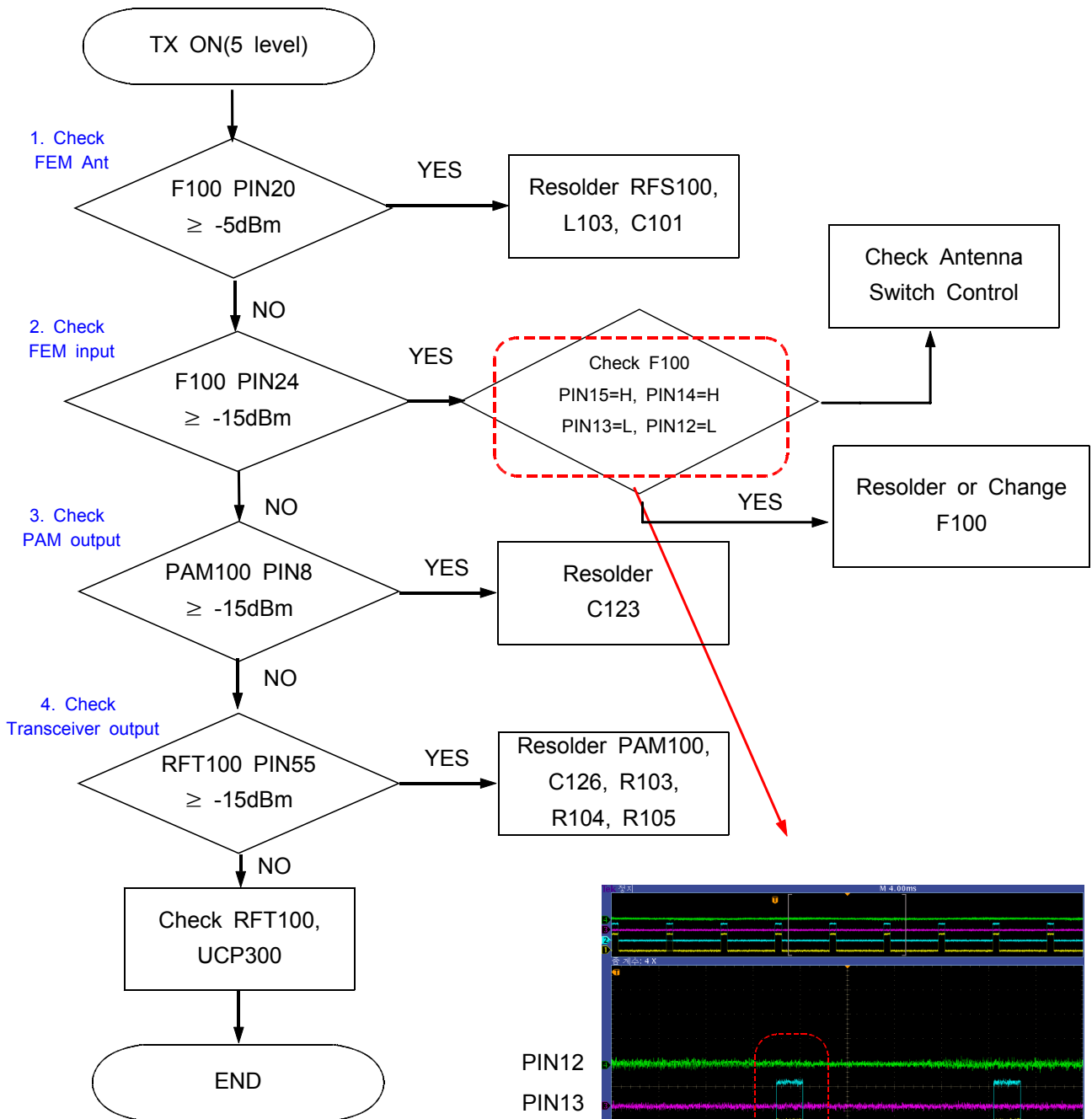
# Flow Chart of Troubleshooting

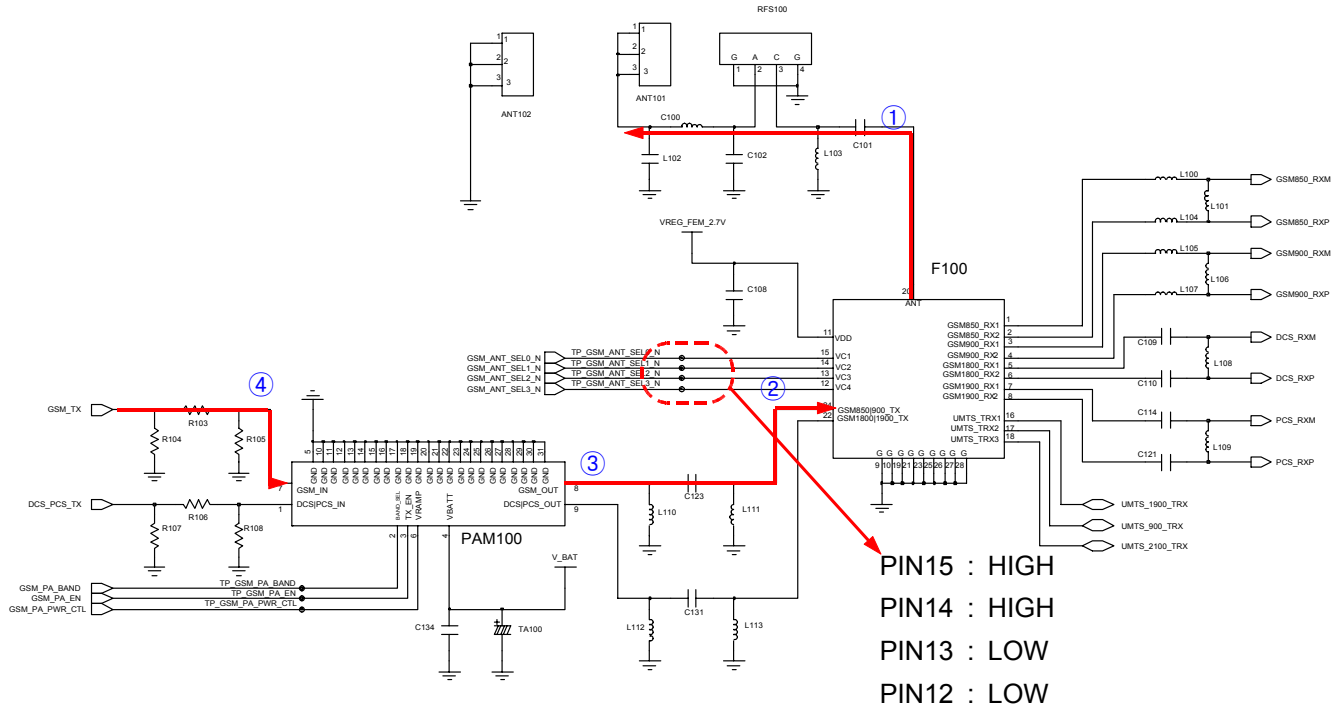


UMTS\_900\_TRX

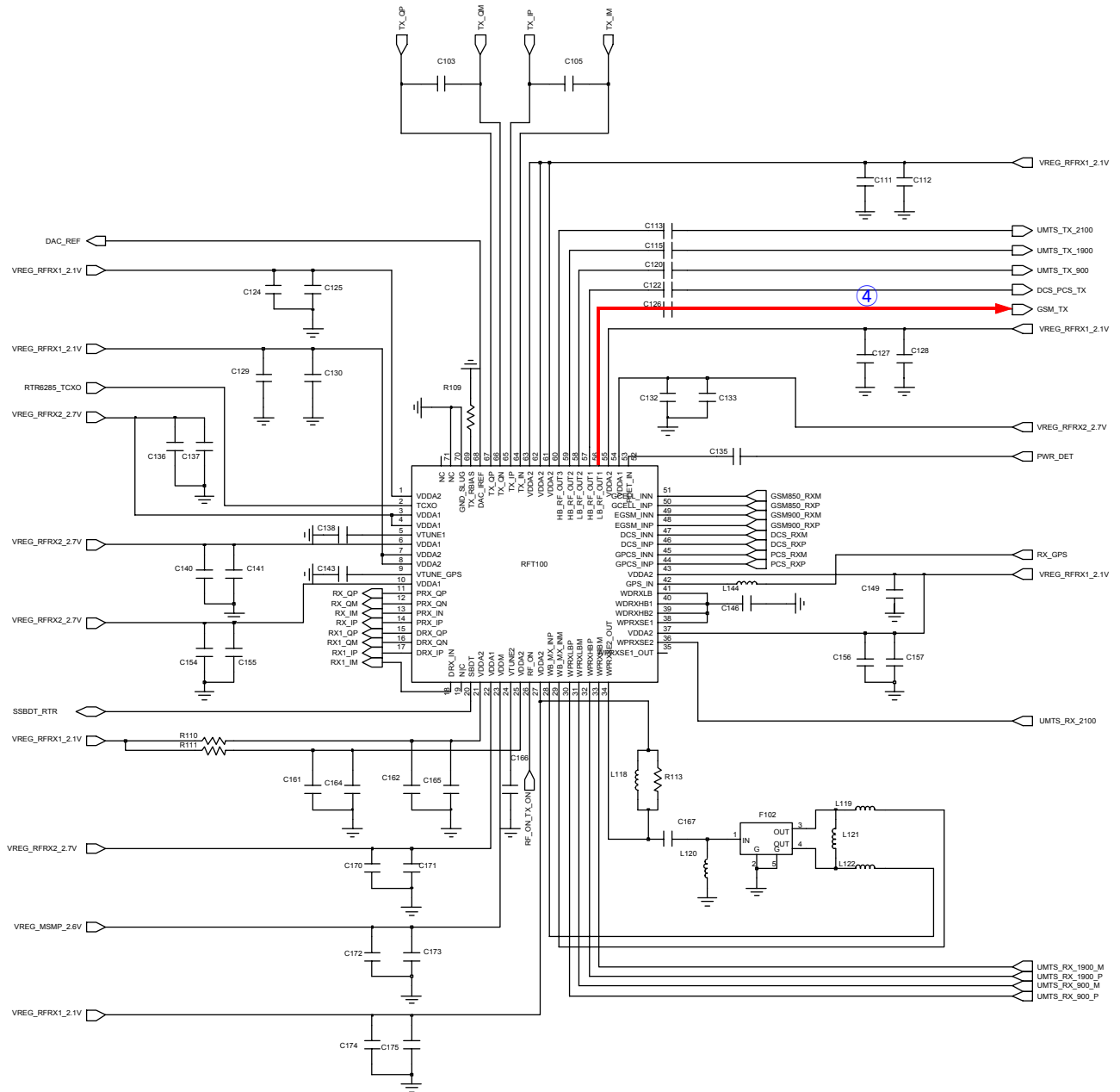


9-2-9. Abnormal GSM850/EGSM Tx Operation



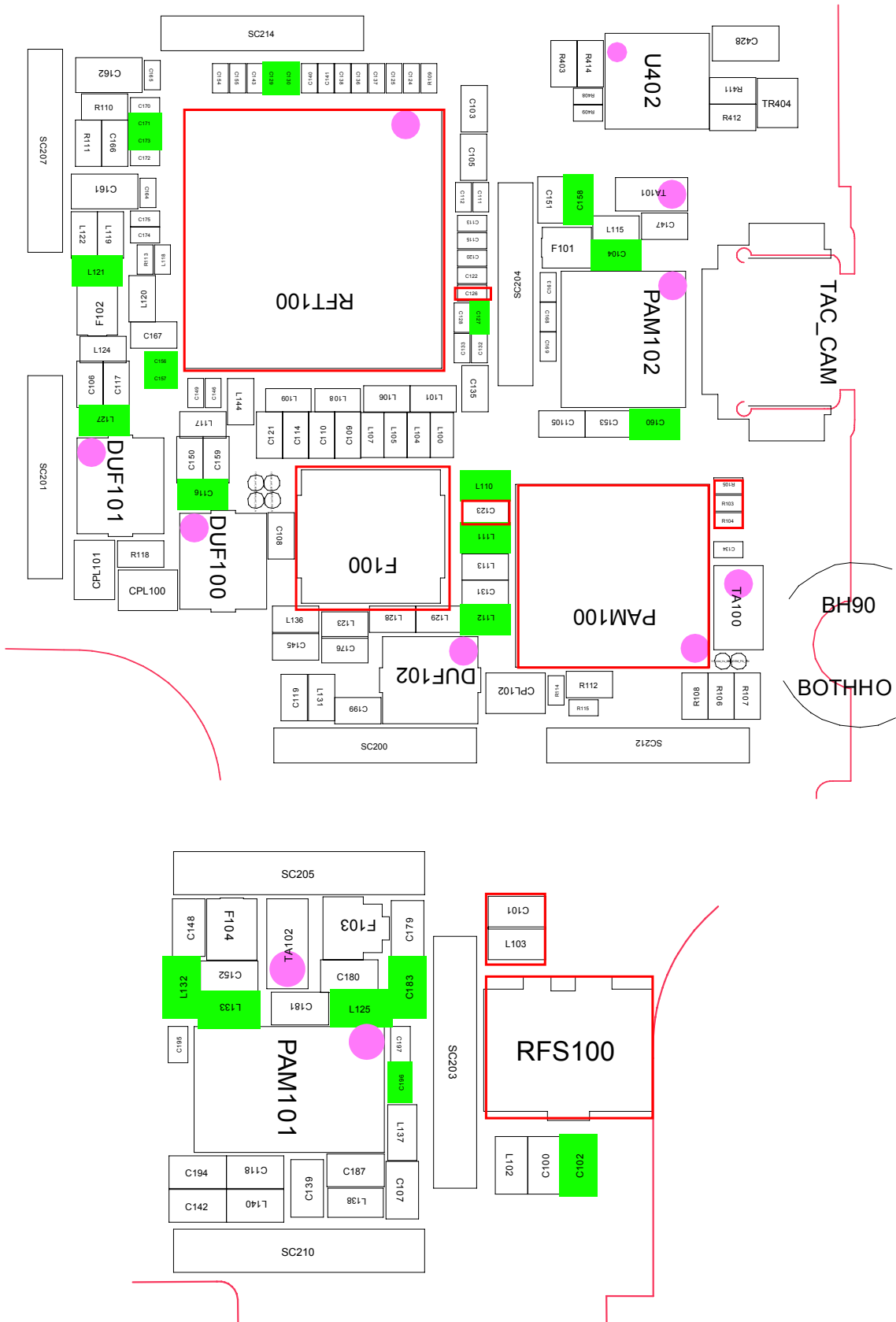


# Flow Chart of Troubleshooting

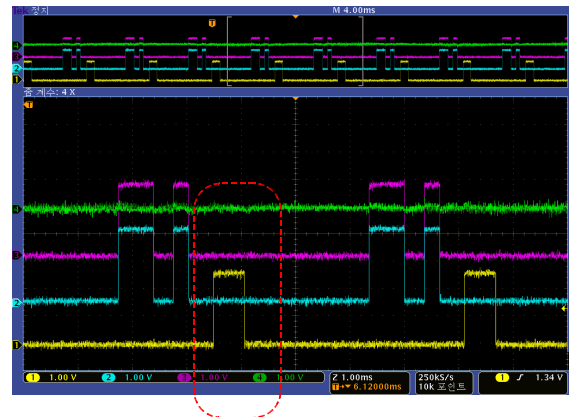
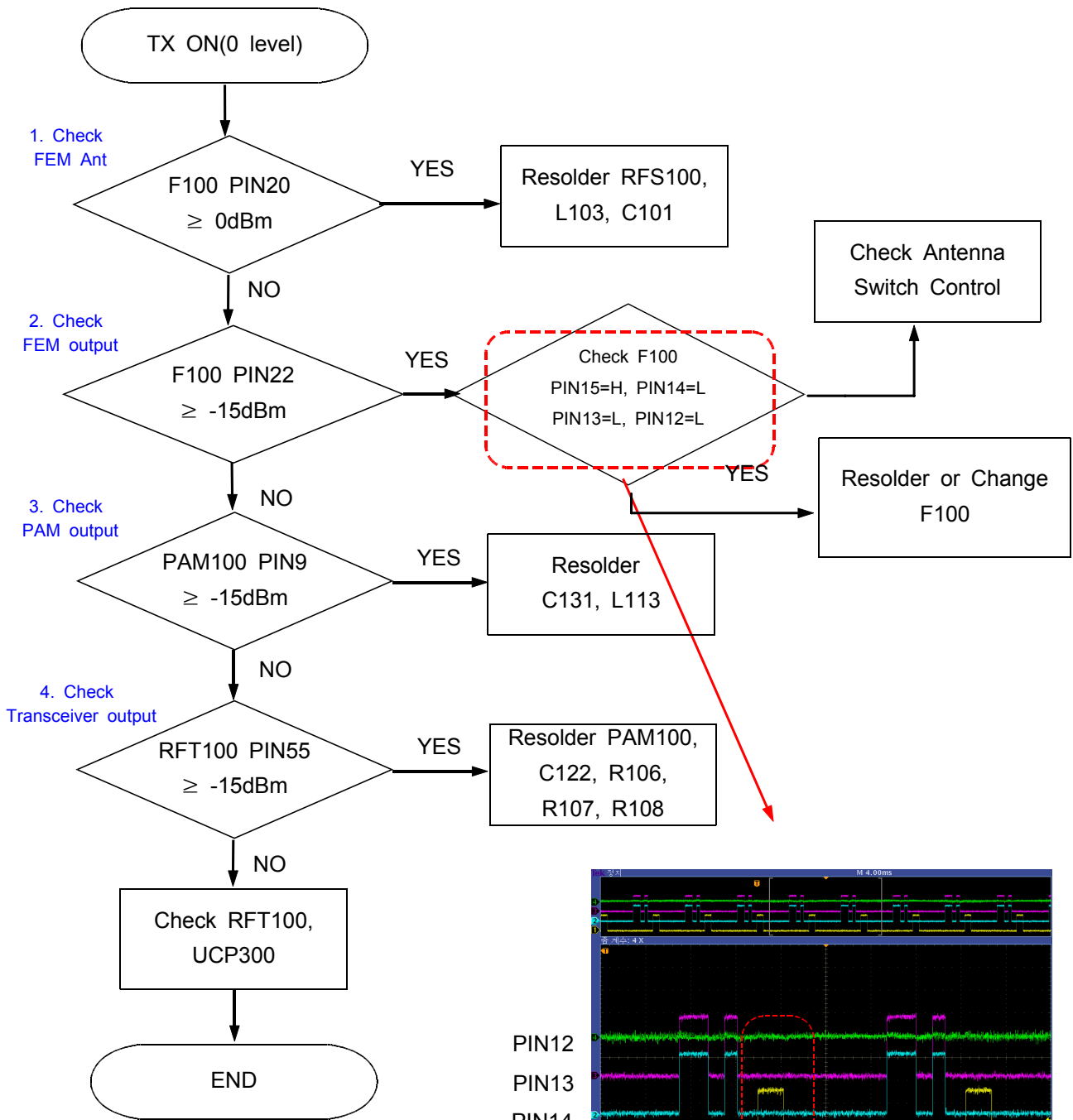


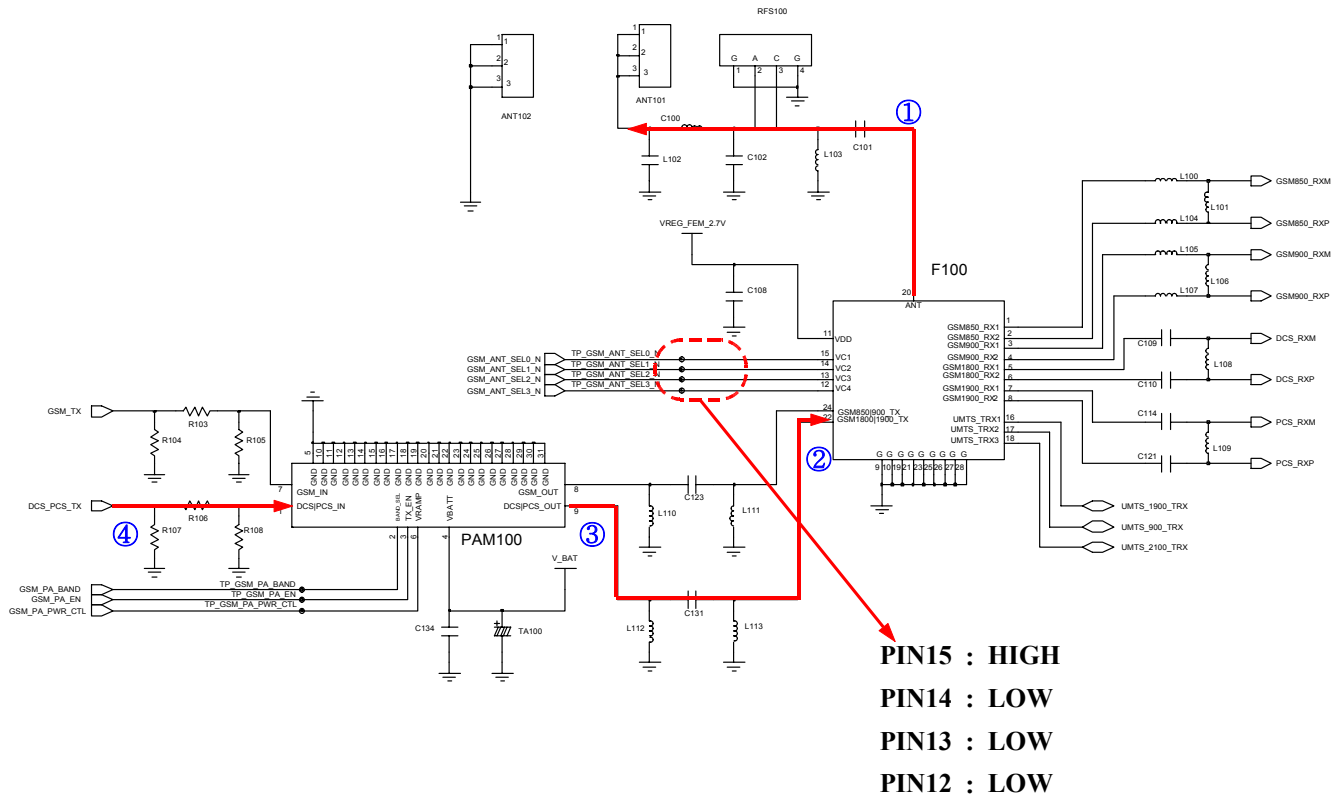
UMTS\_900\_TRX



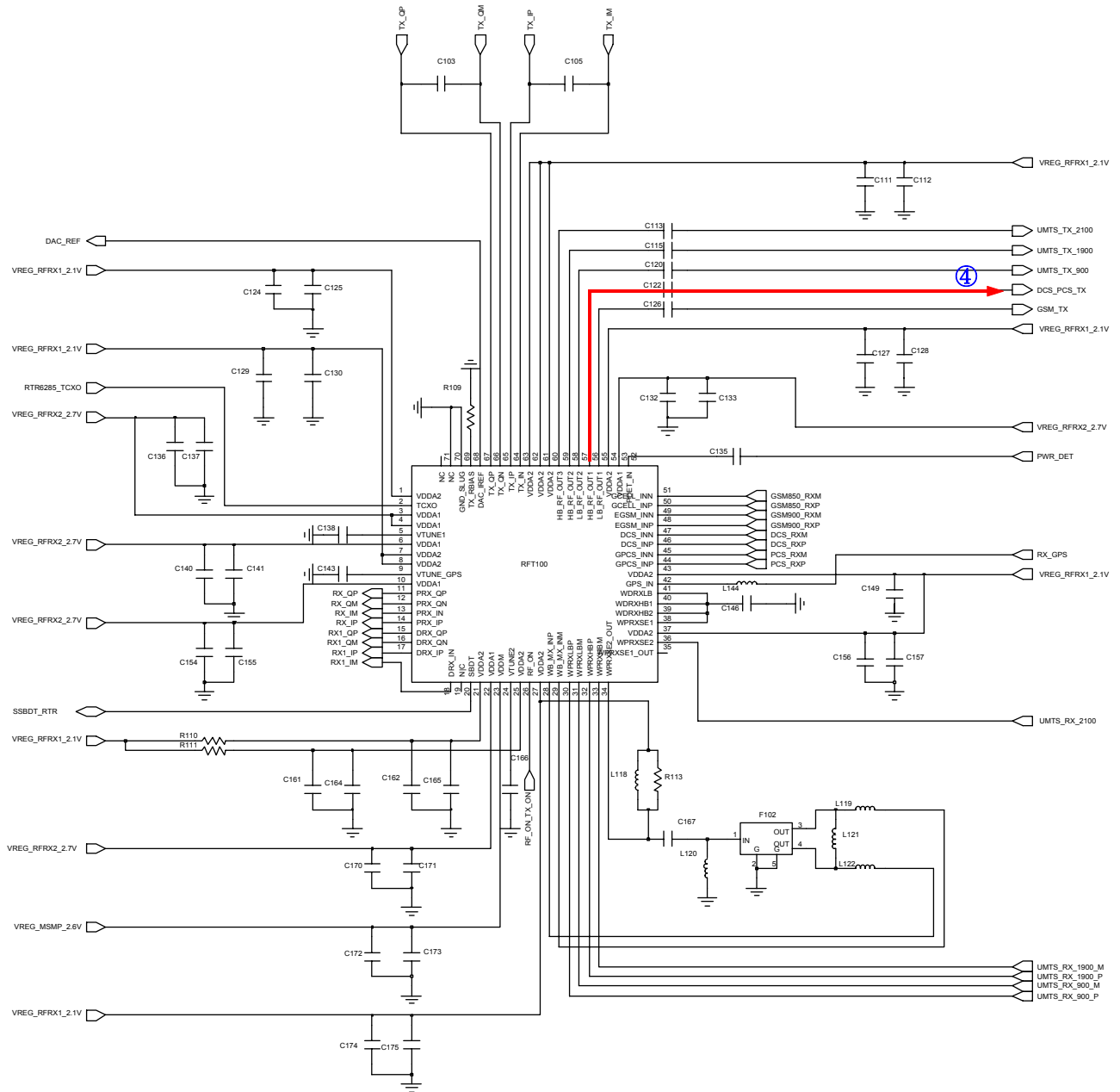


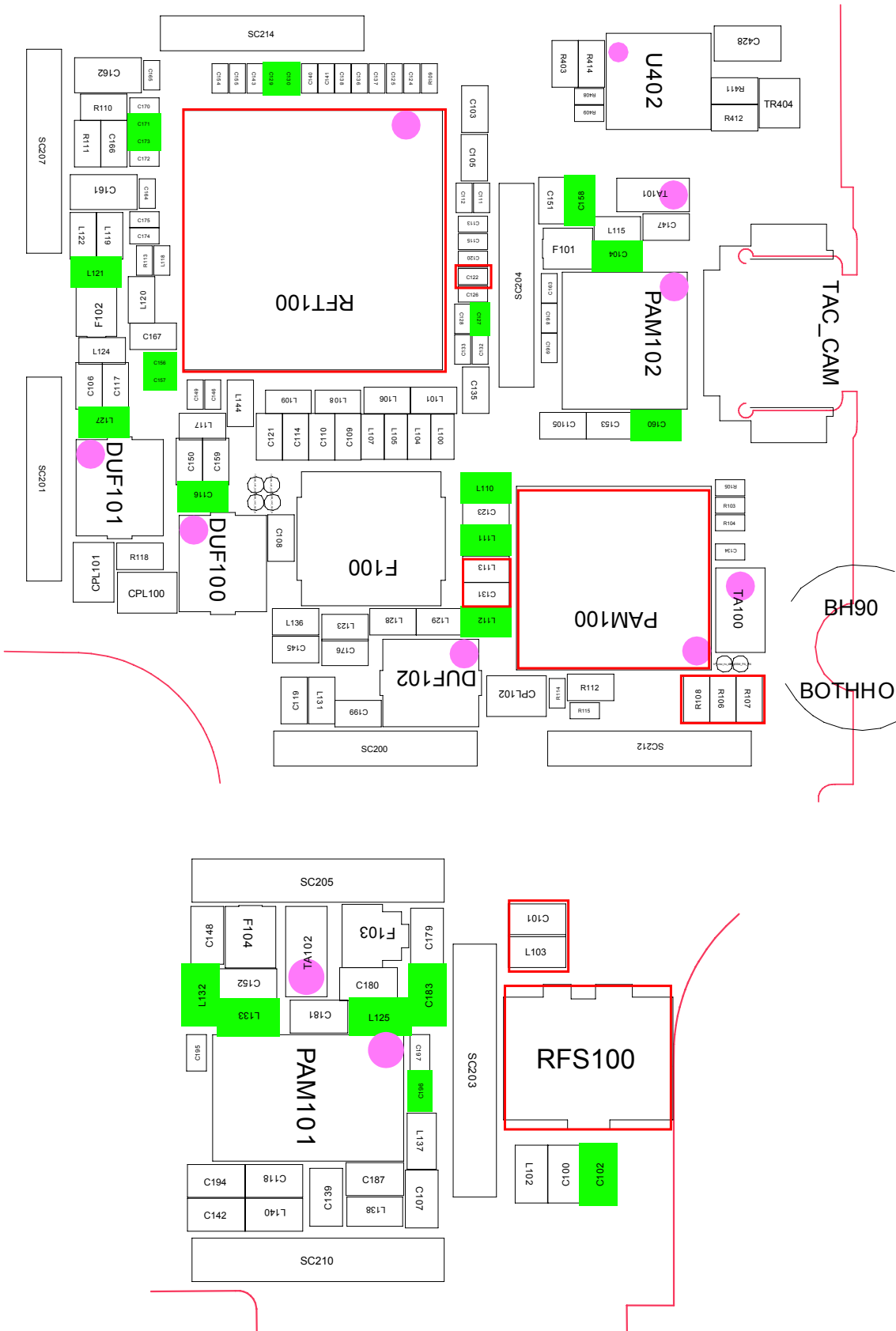
9-2-10. Abnormal DCS/PCS Tx Operation



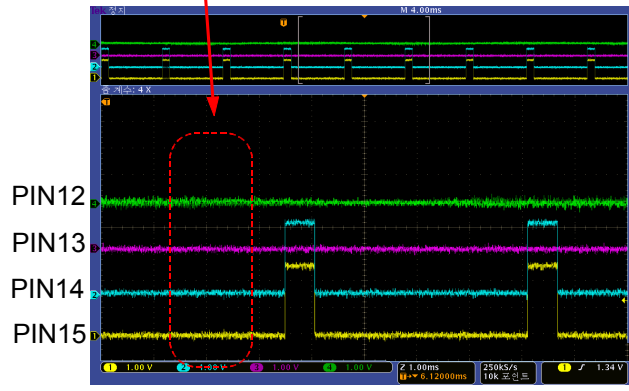
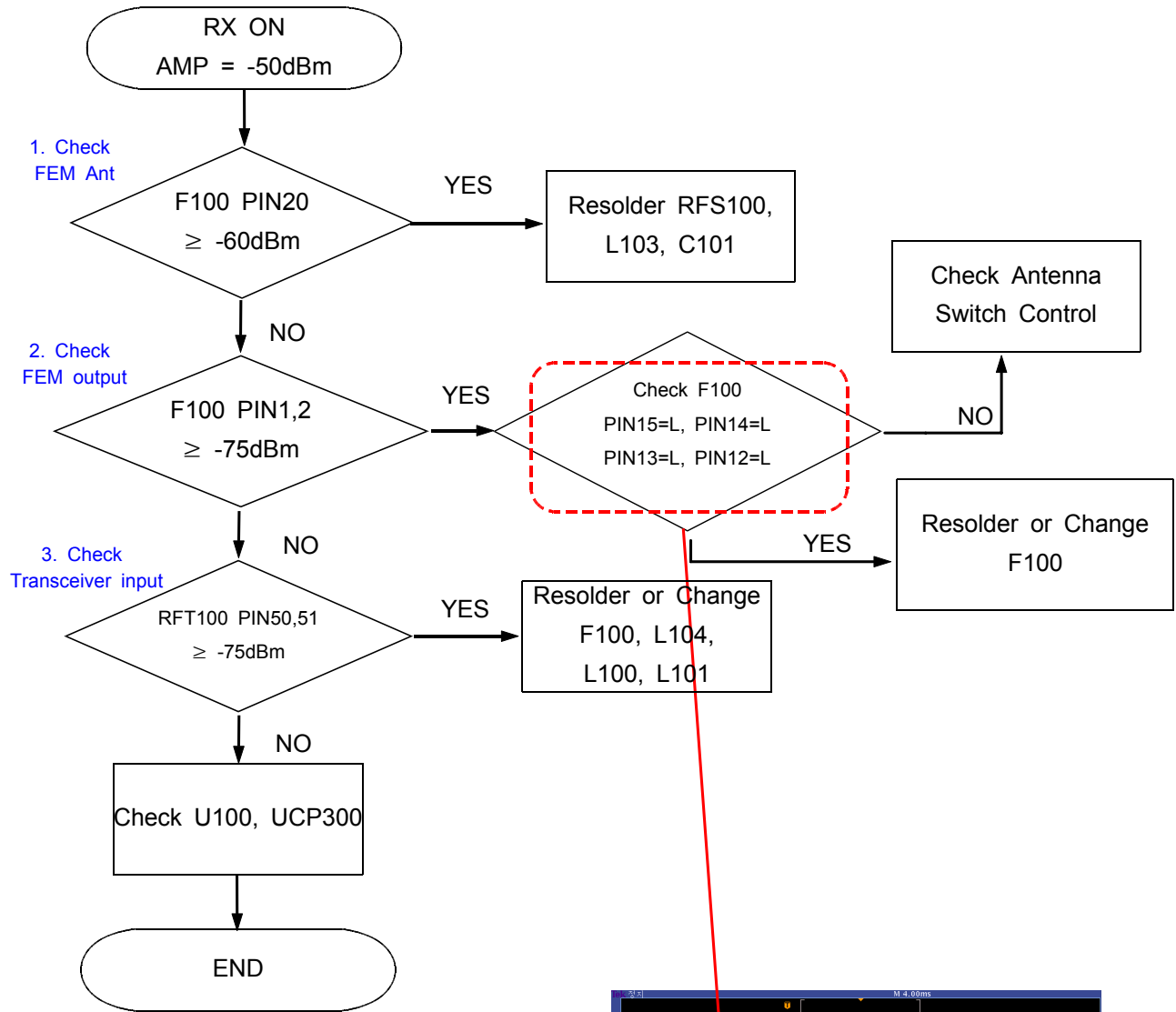


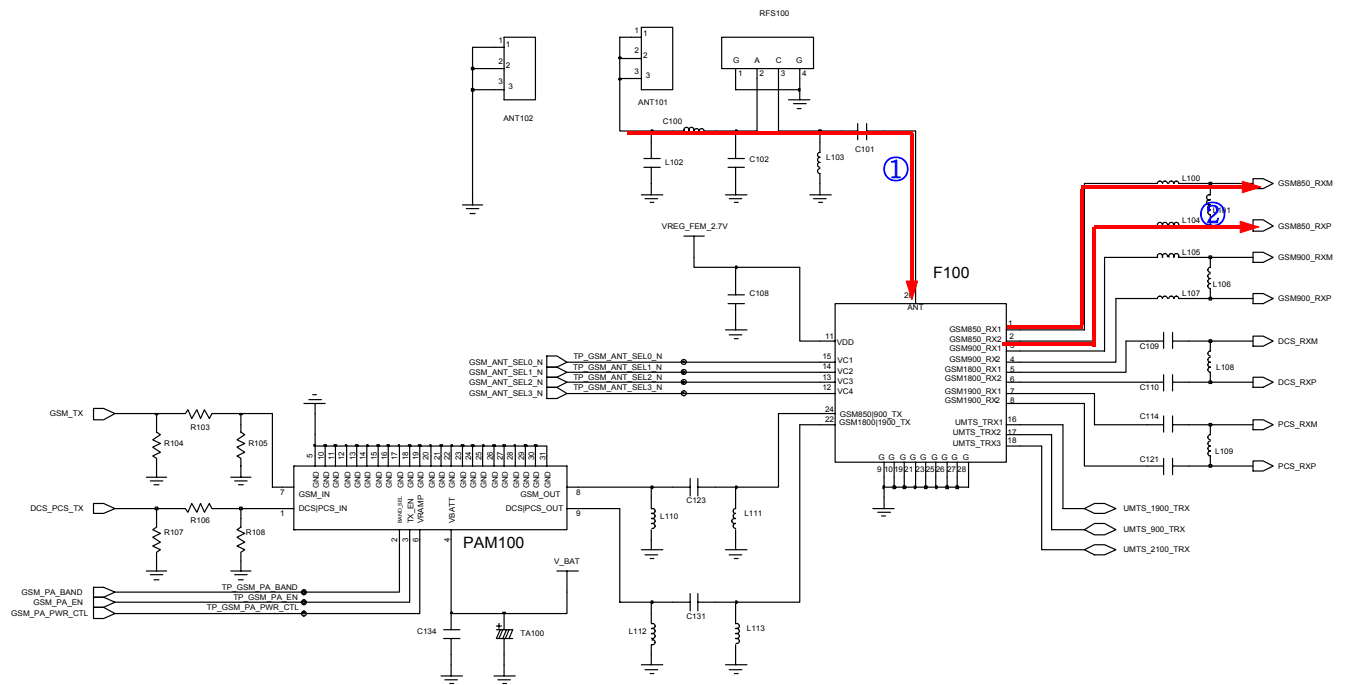
# Flow Chart of Troubleshooting



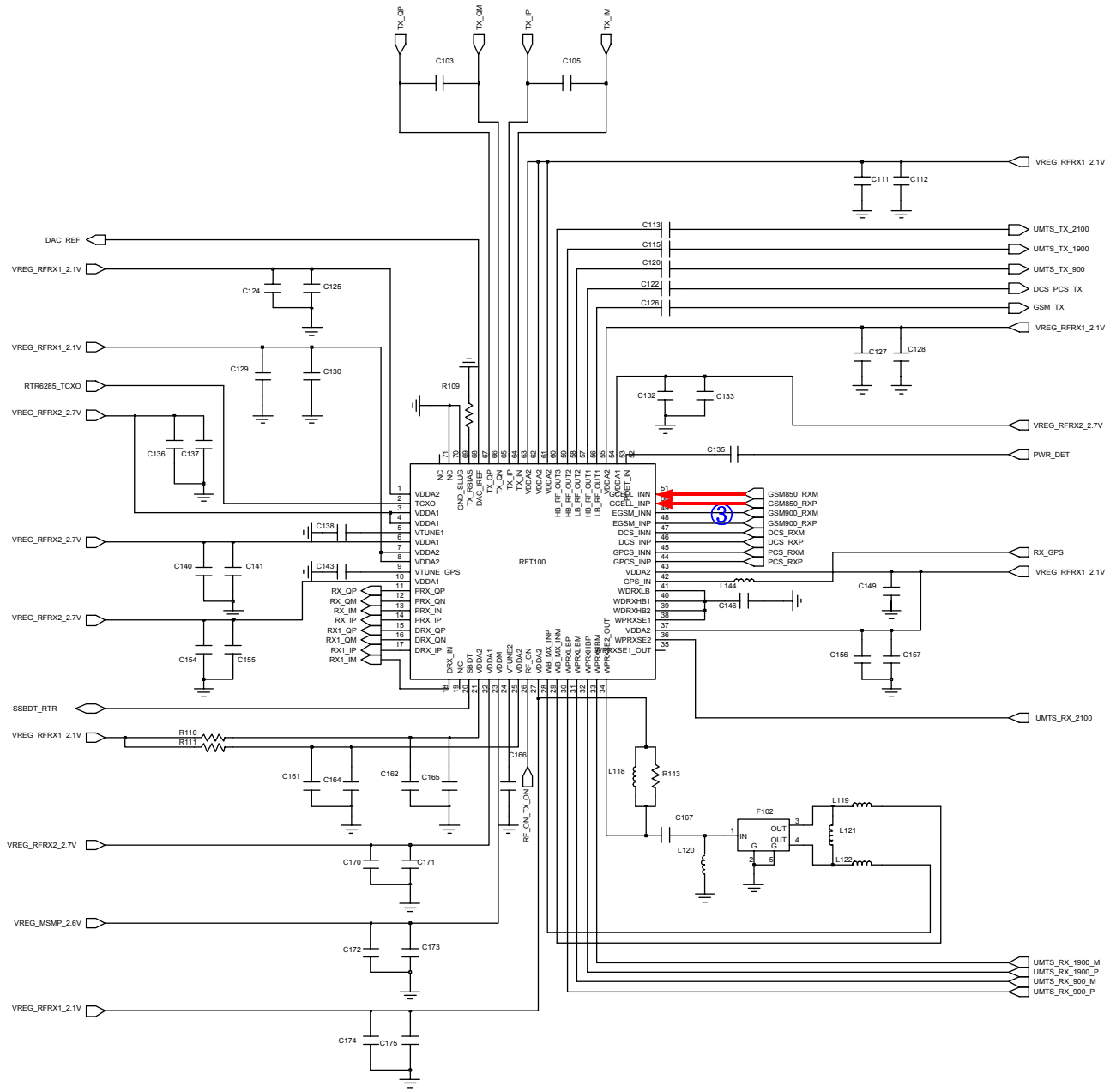


9-2-10. Abnormal GSM850 Rx Operation



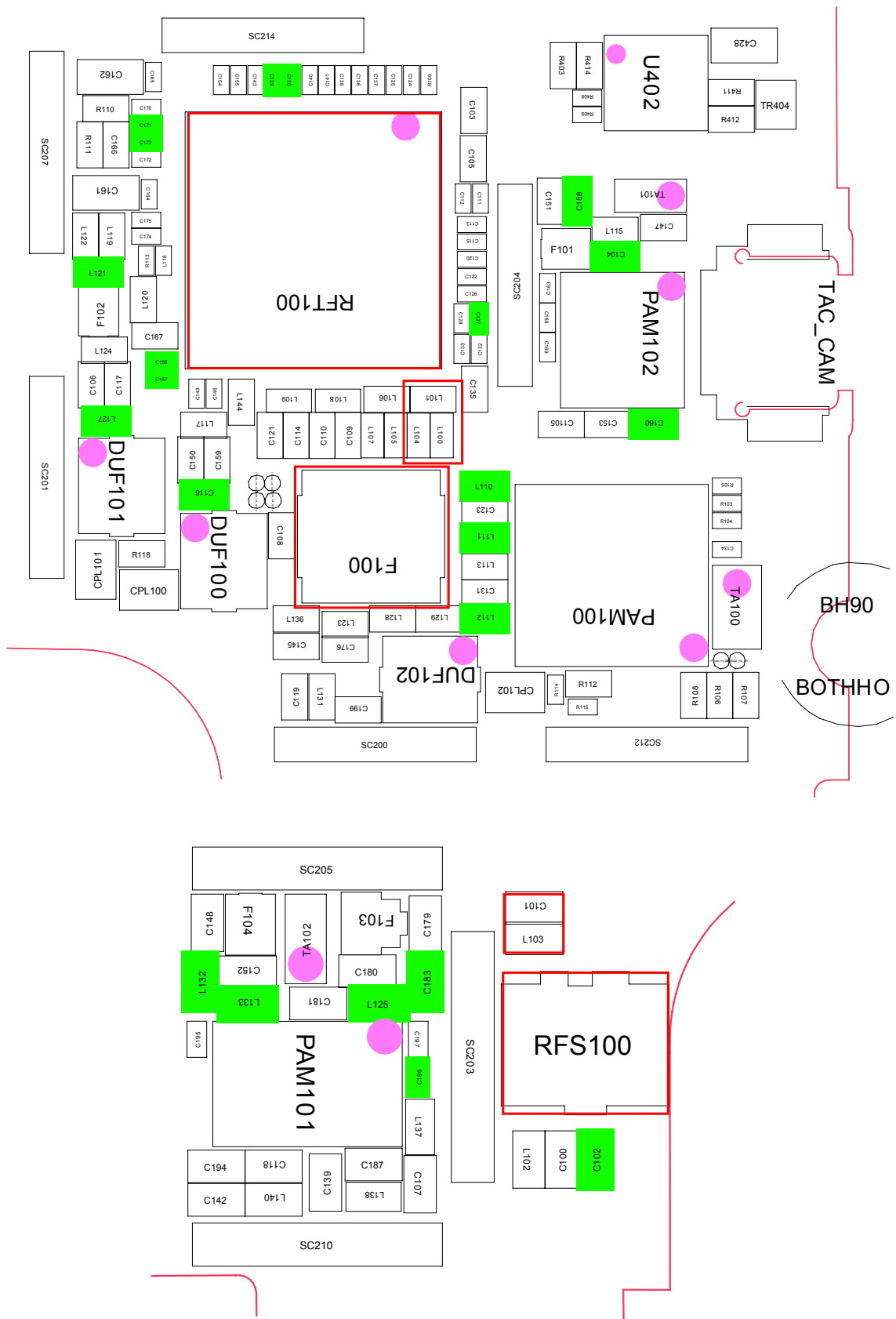


# Flow Chart of Troubleshooting

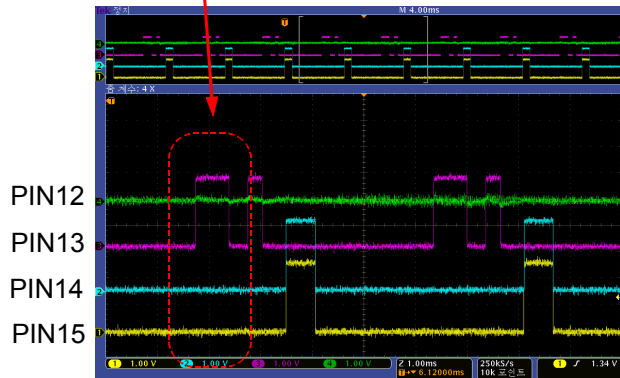
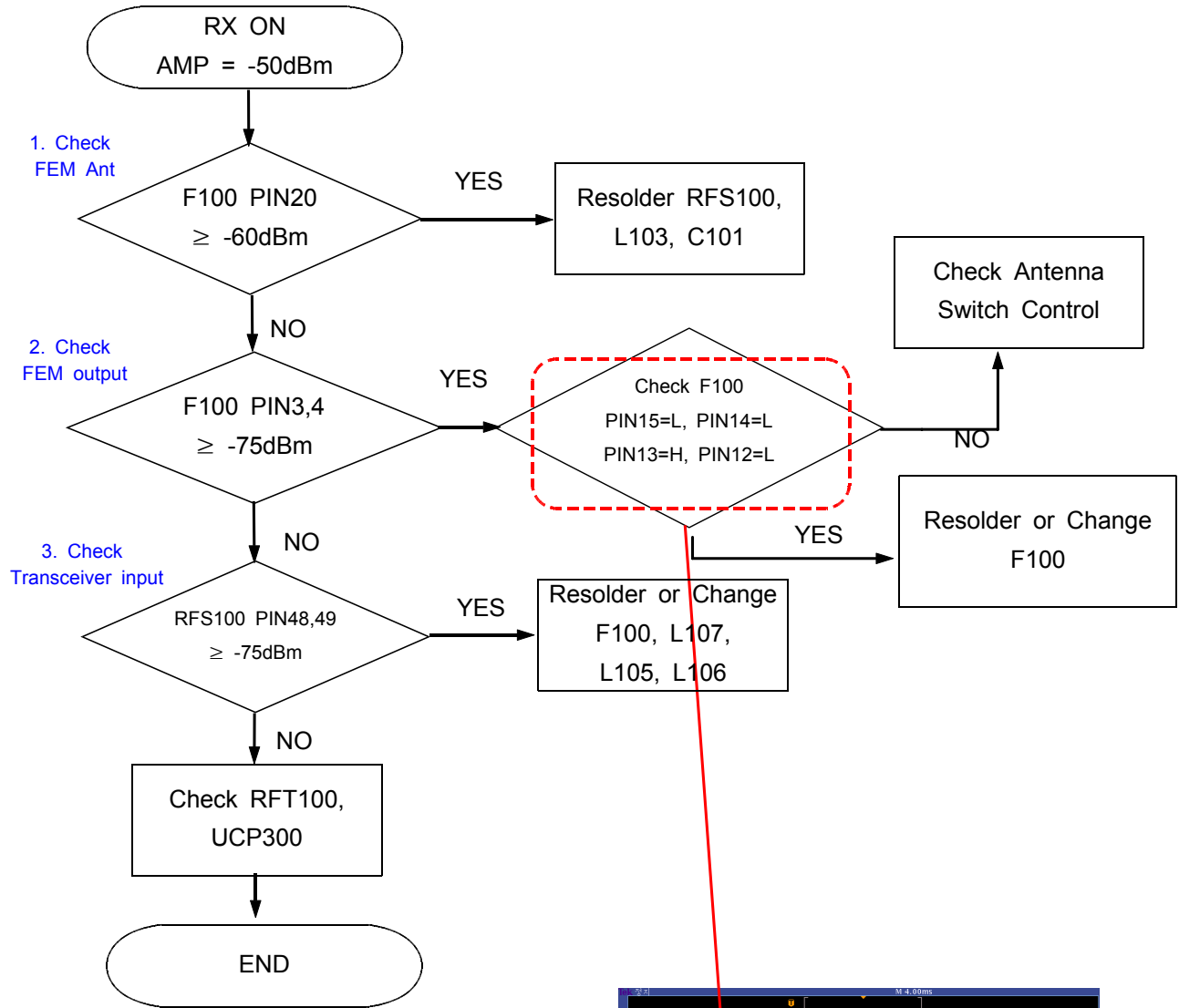


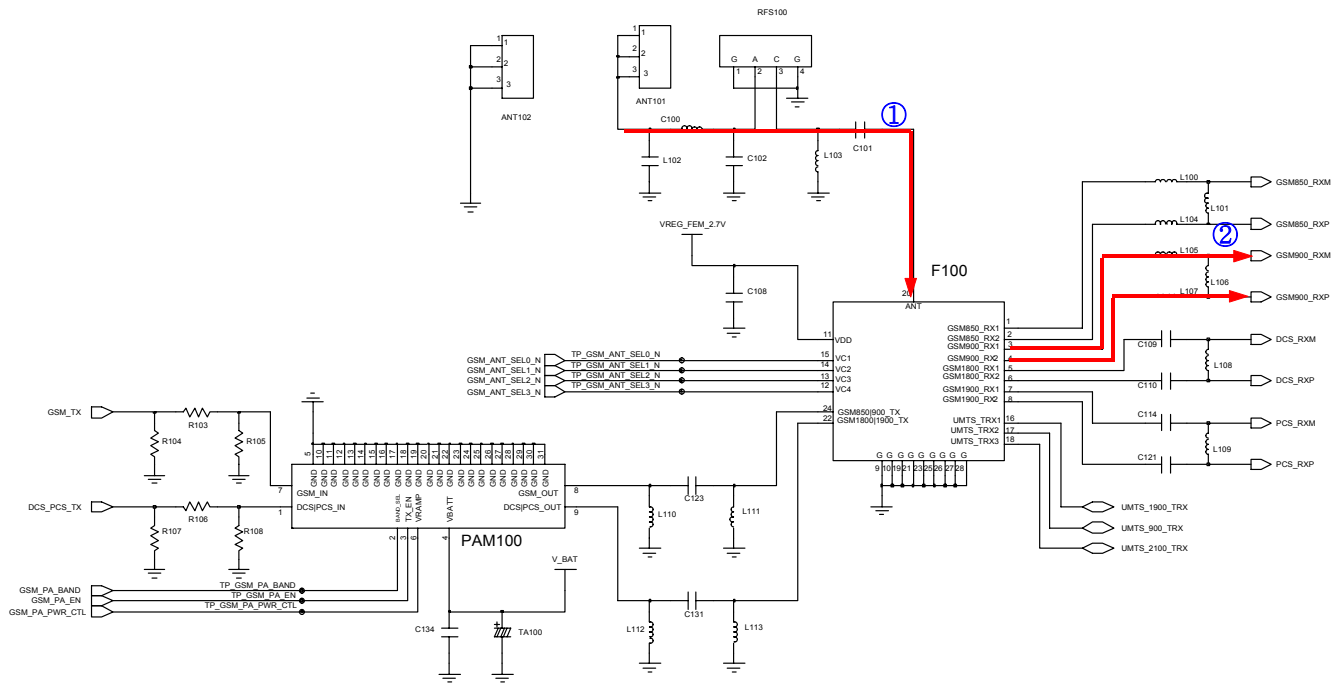
UMTS\_900\_TRX



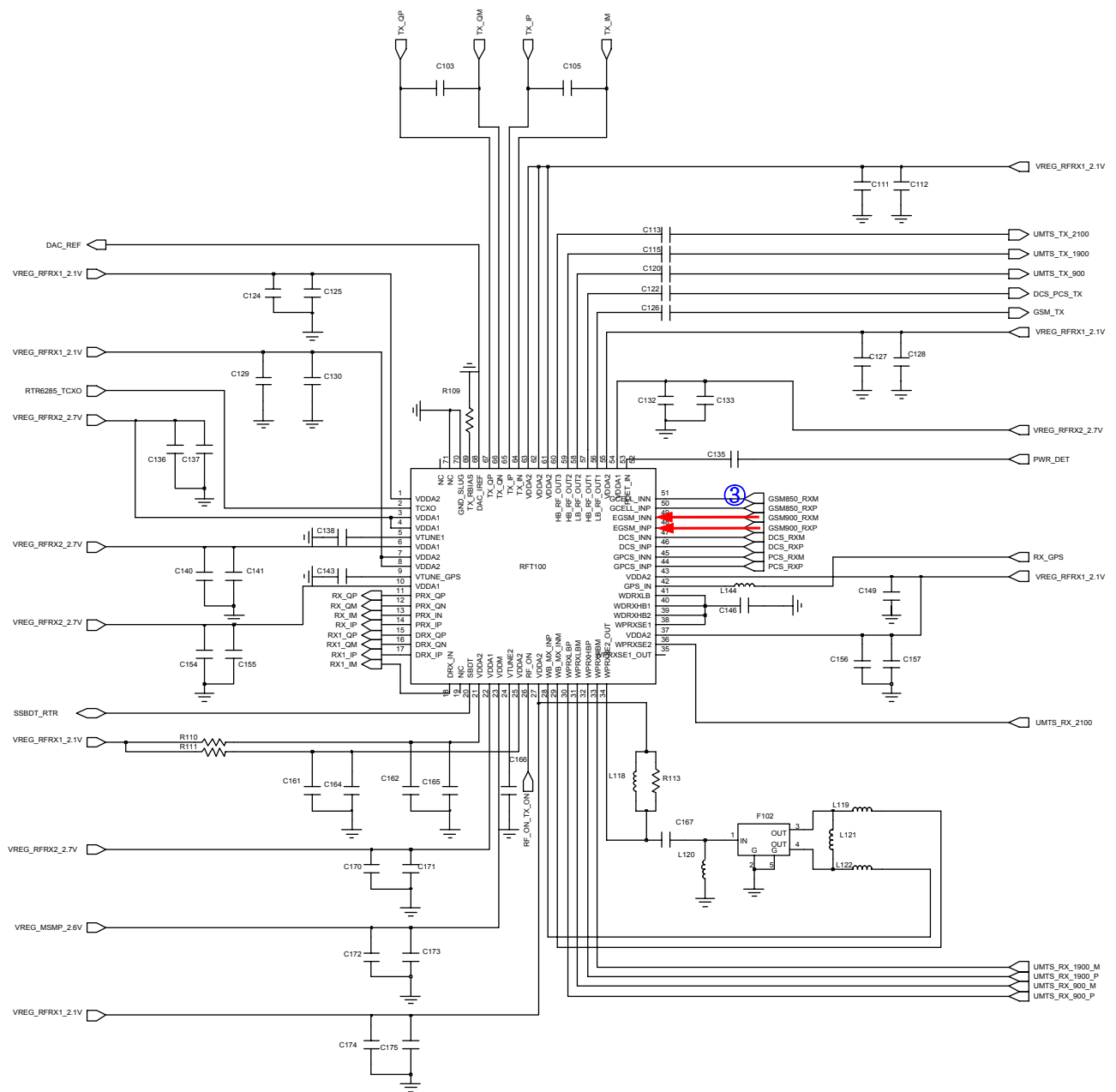


9-2-11. Abnormal EGSM Rx Operation

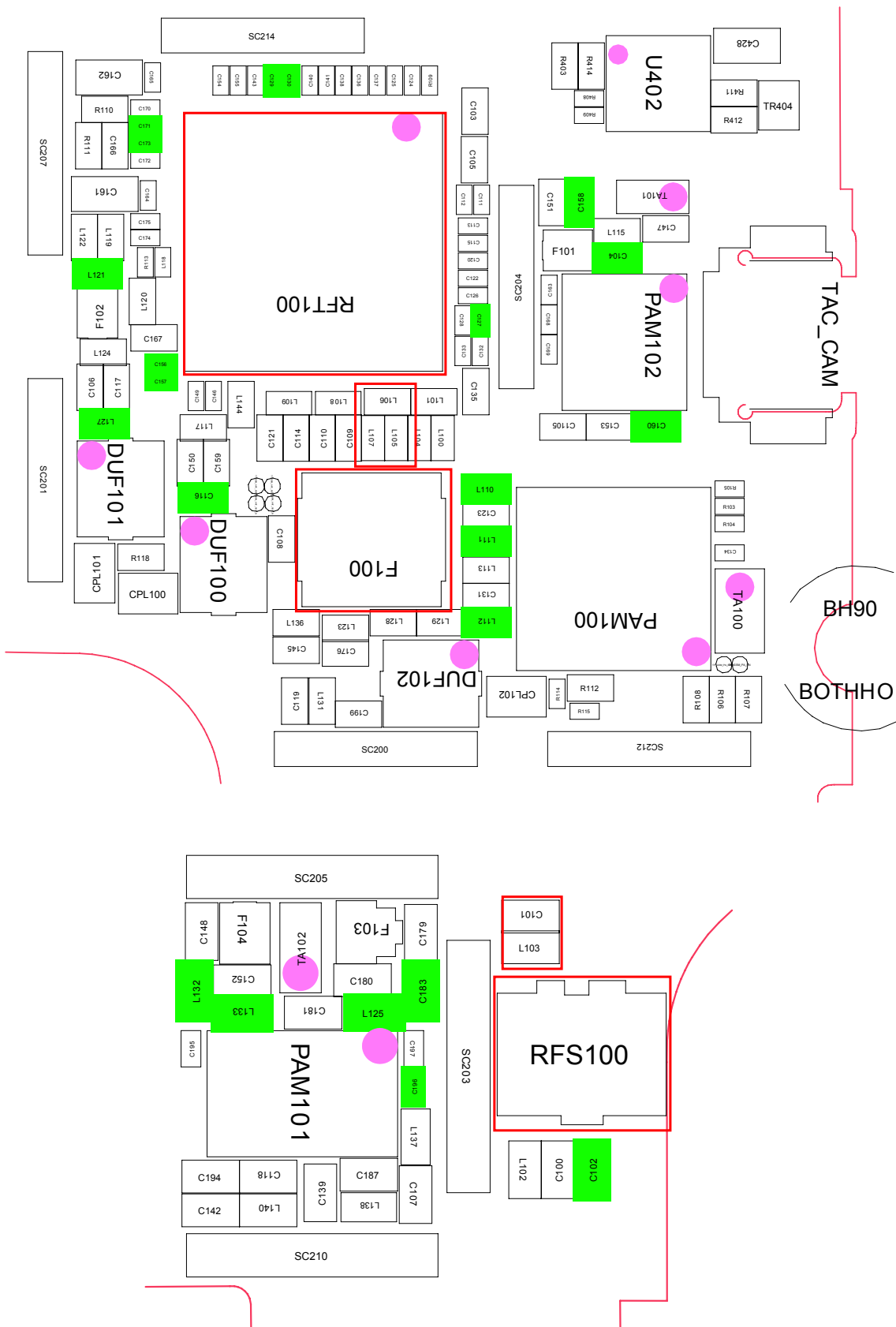




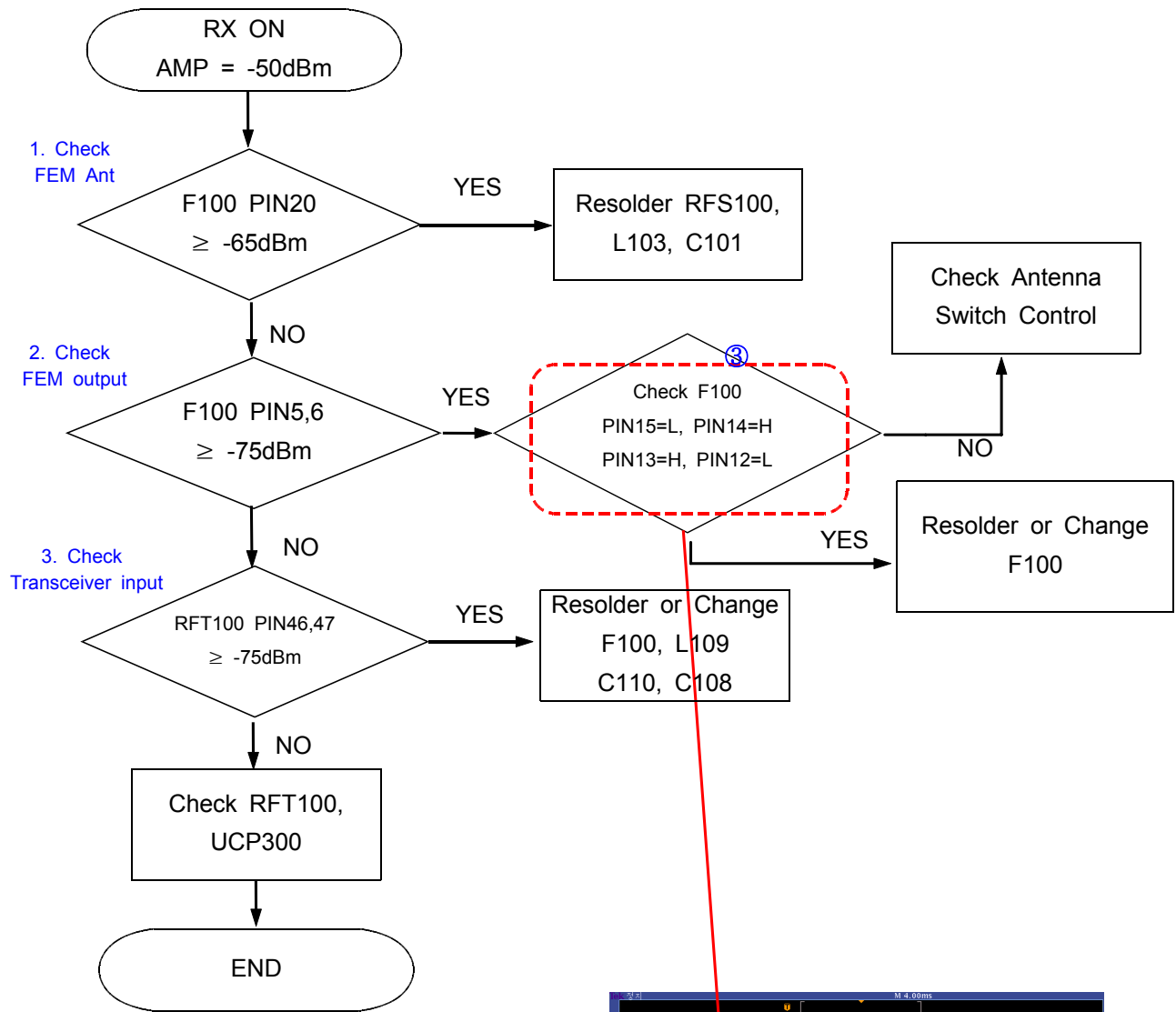
# Flow Chart of Troubleshooting

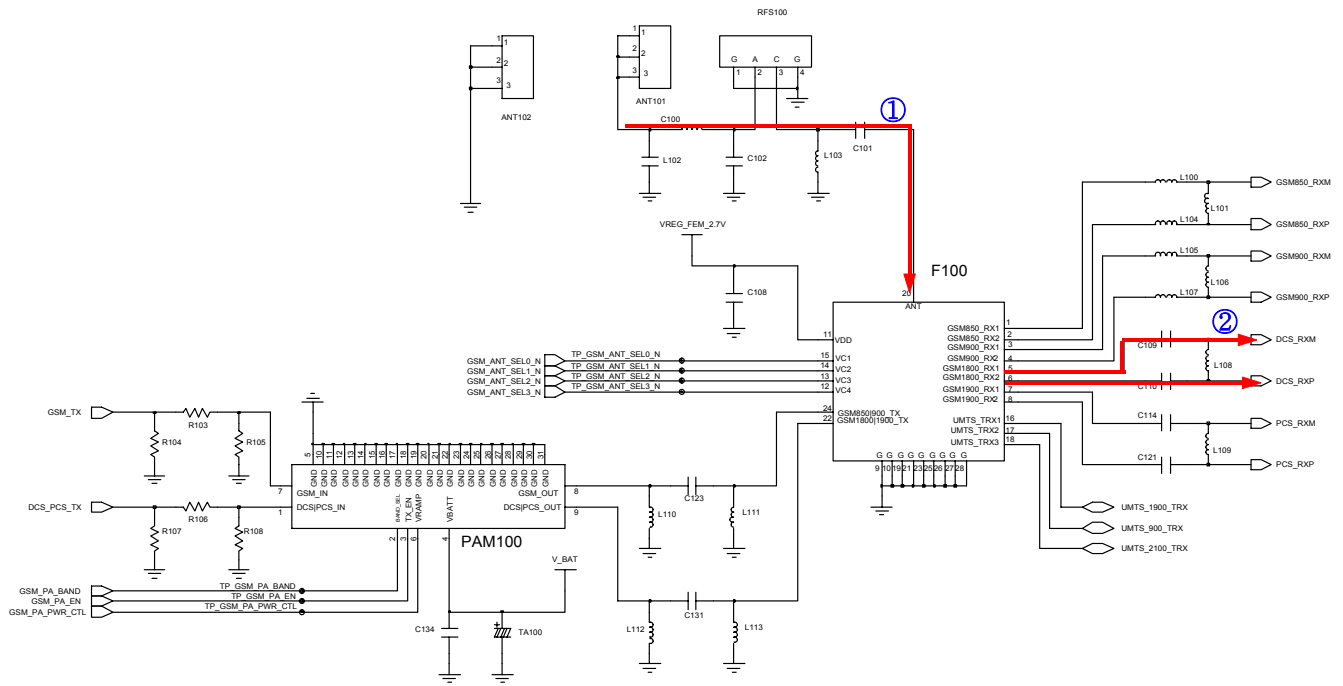


UMTS\_900\_TXR

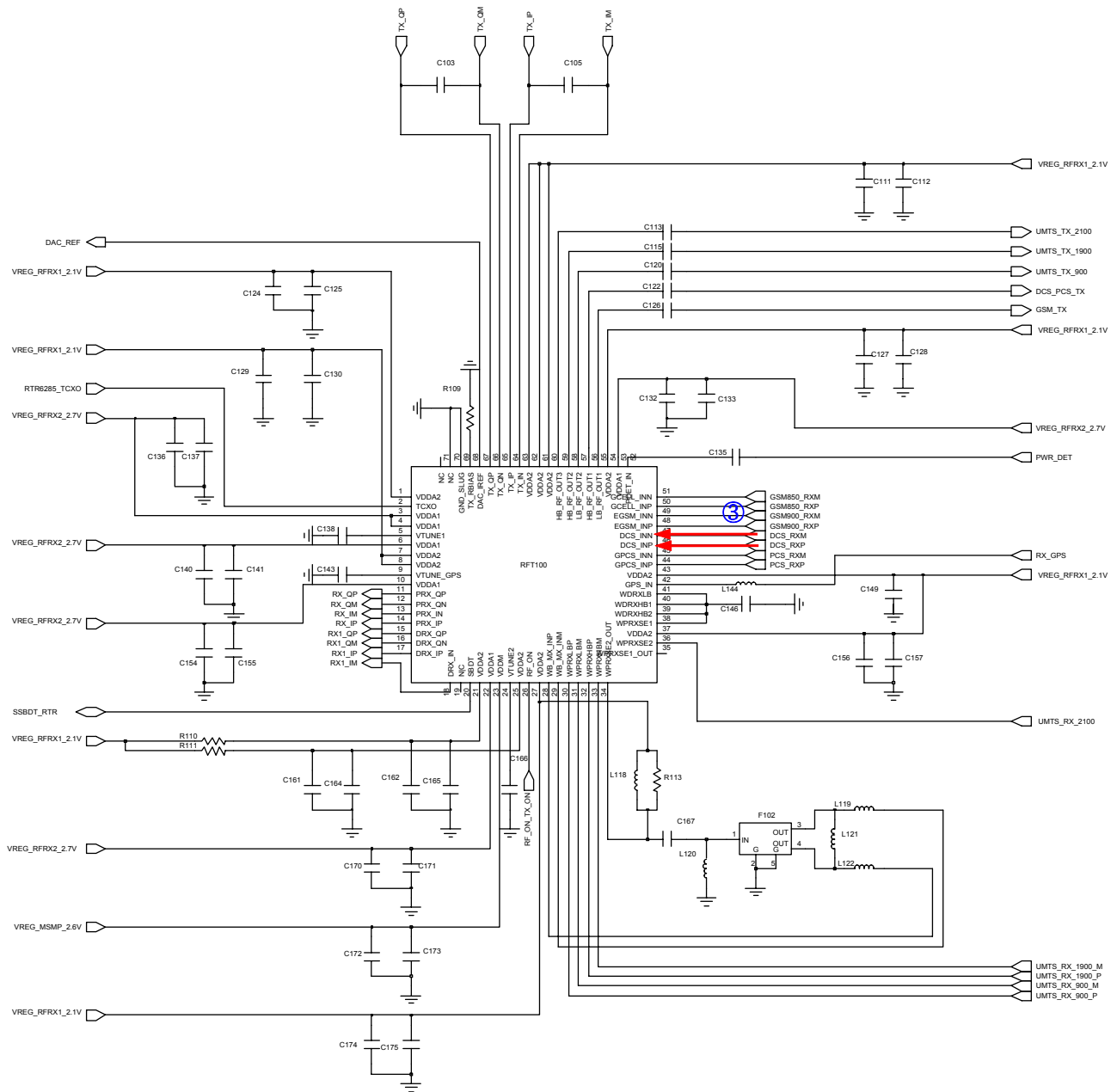


9-2-12. Abnormal DCS Rx Operation





Flow Chart of Troubleshooting

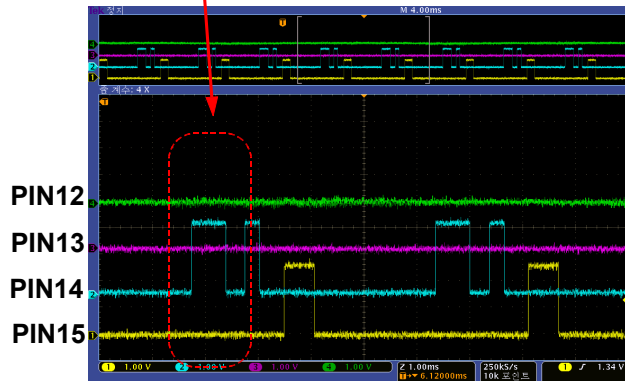
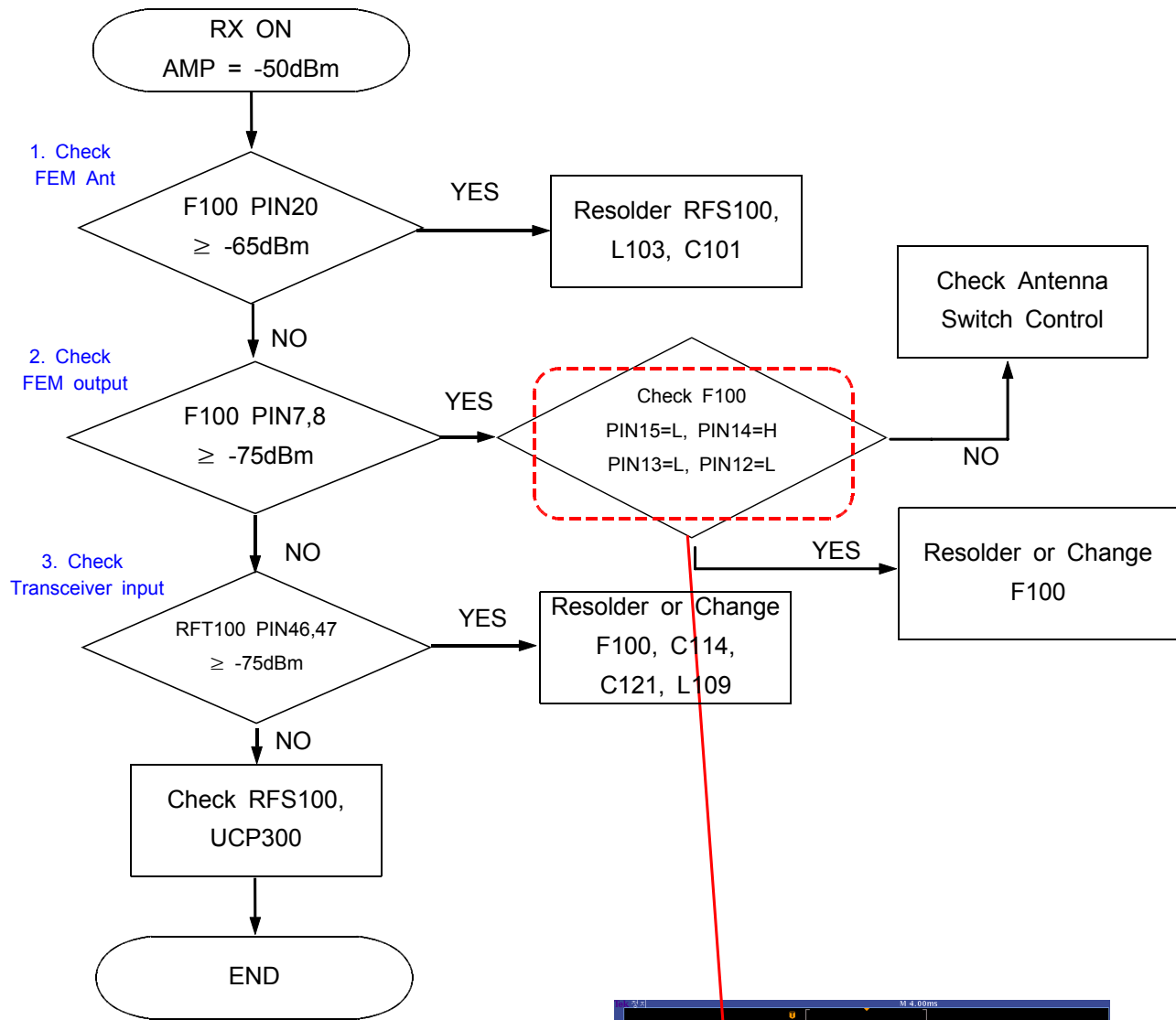


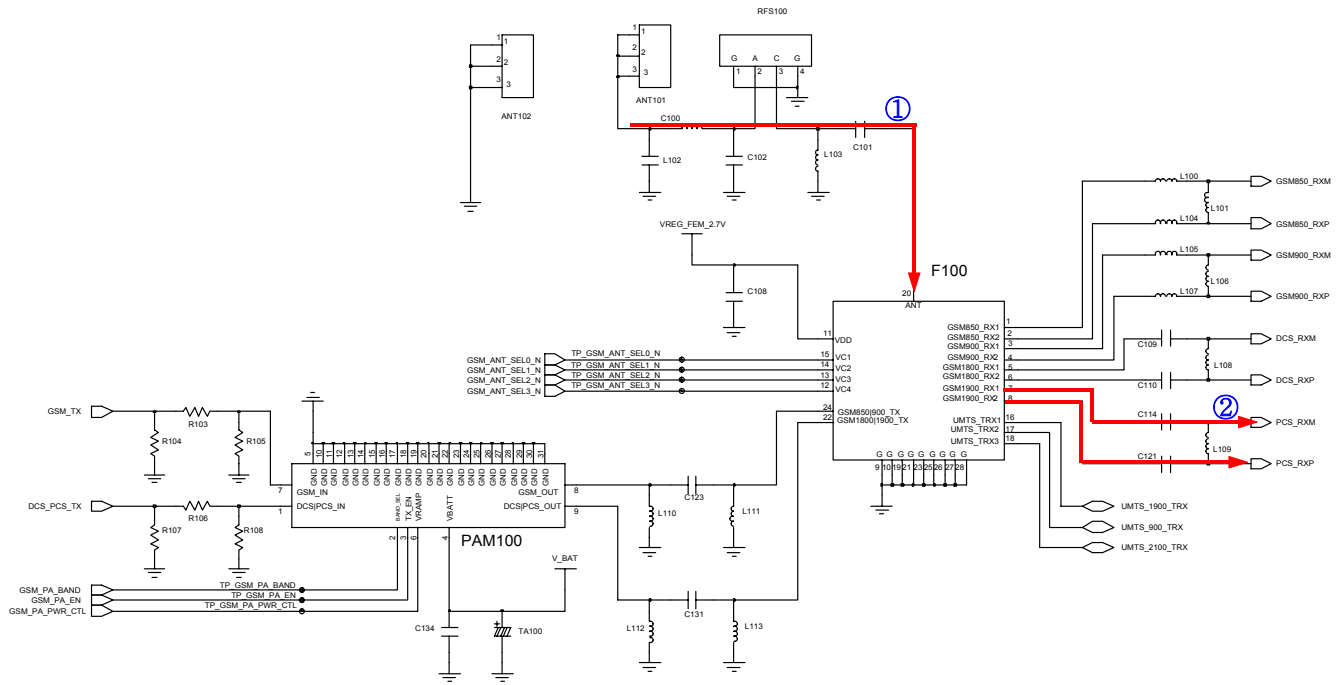
UMTS\_900\_TRX



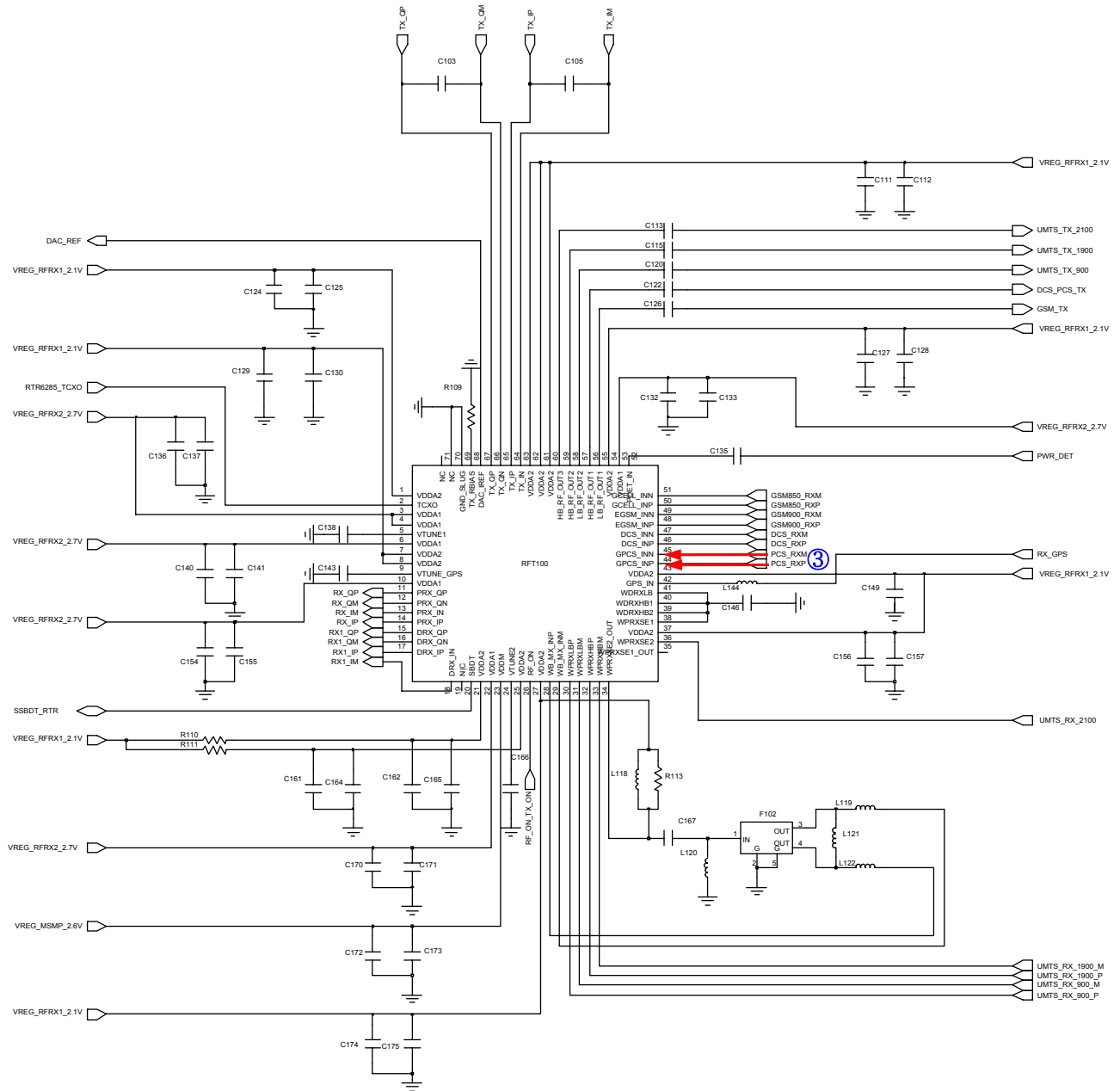


9-2-13. Abnormal PCS Rx Operation

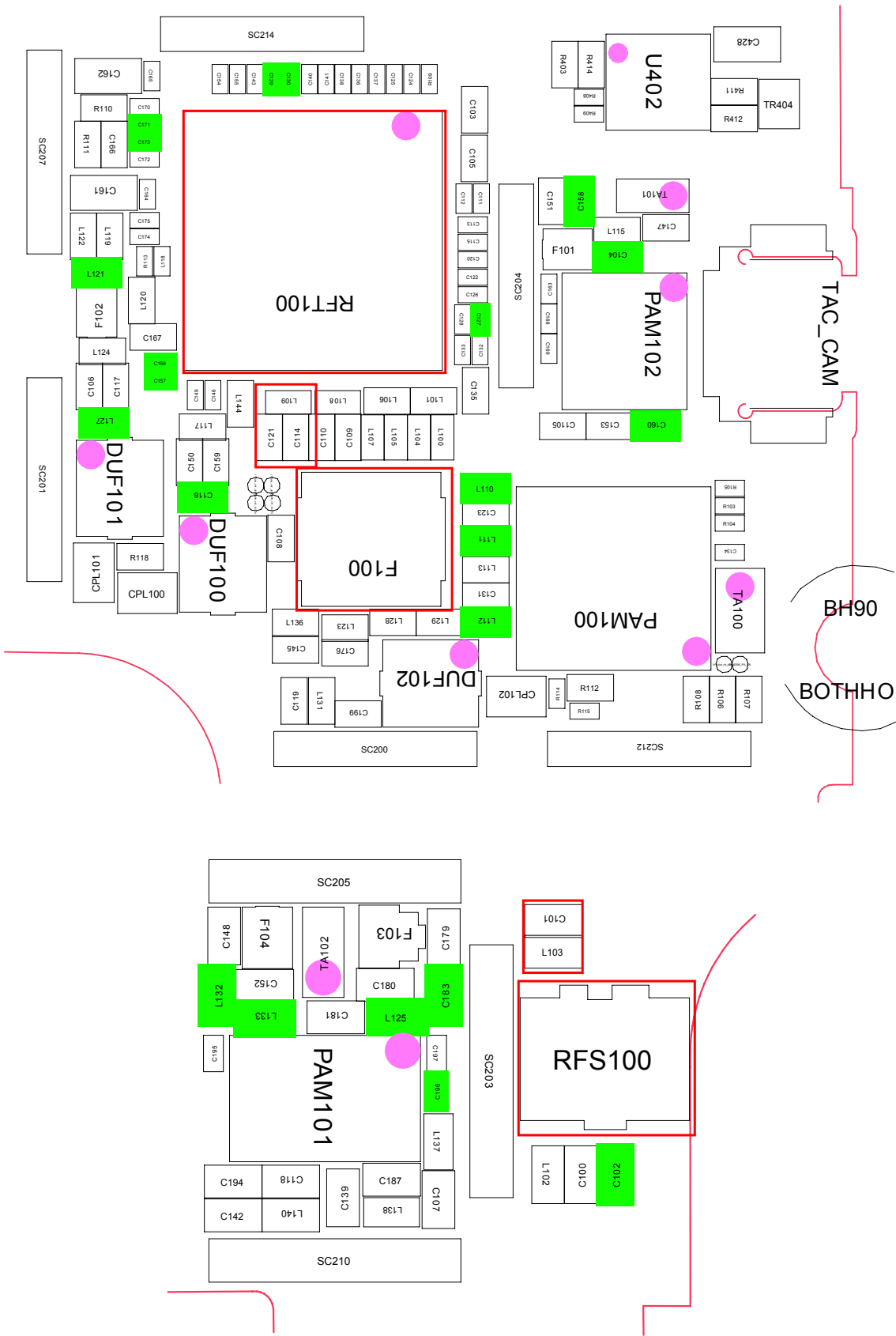




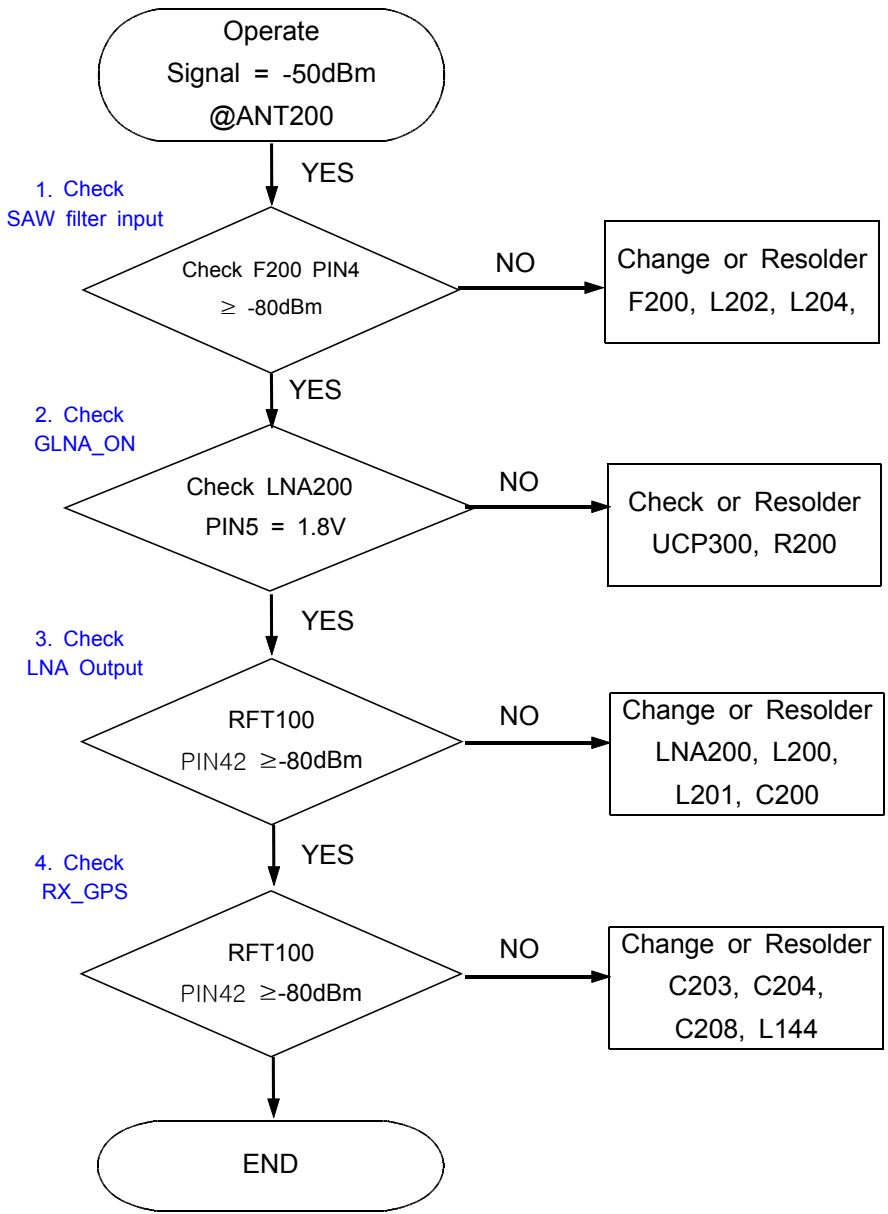
# Flow Chart of Troubleshooting

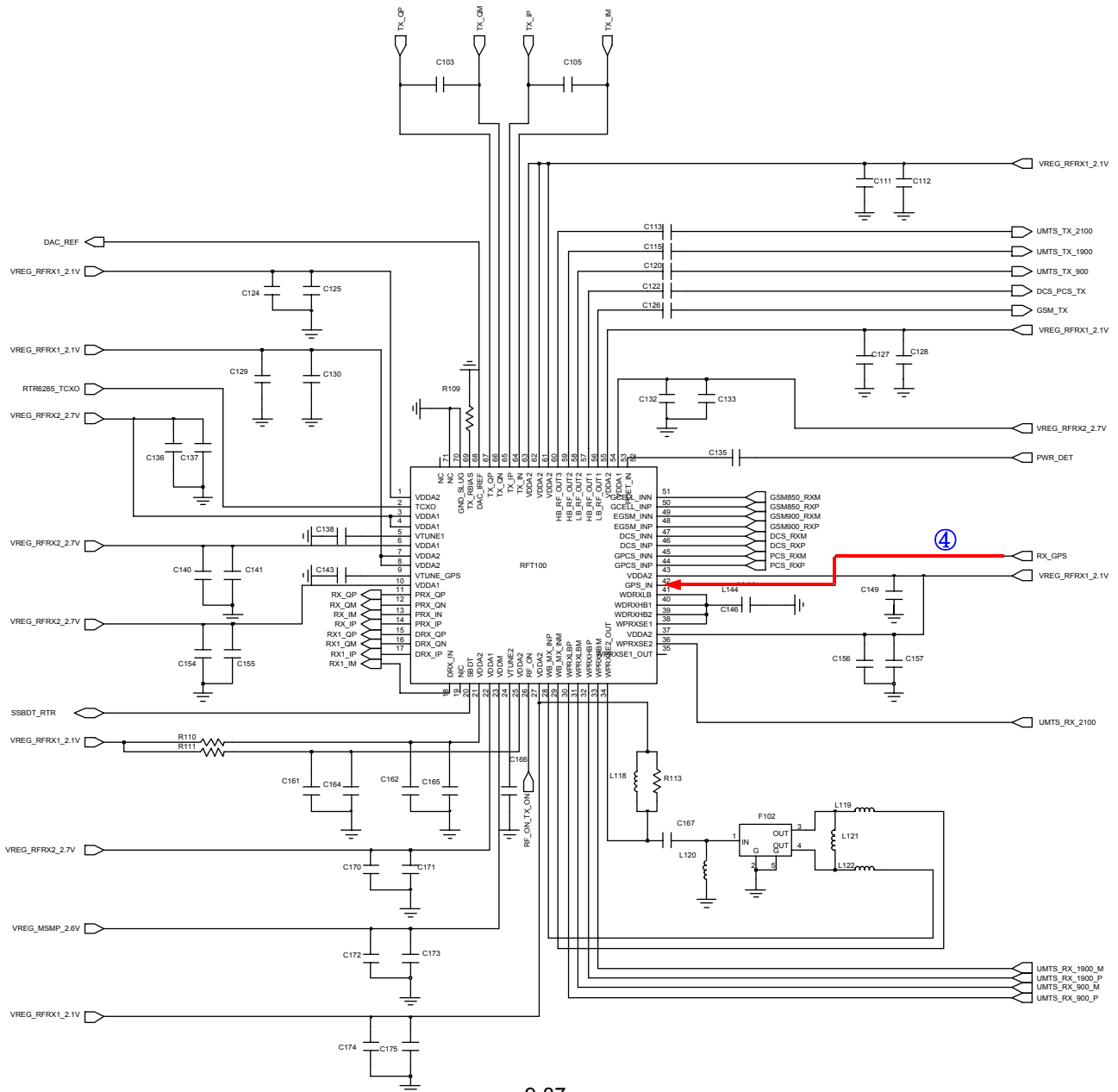
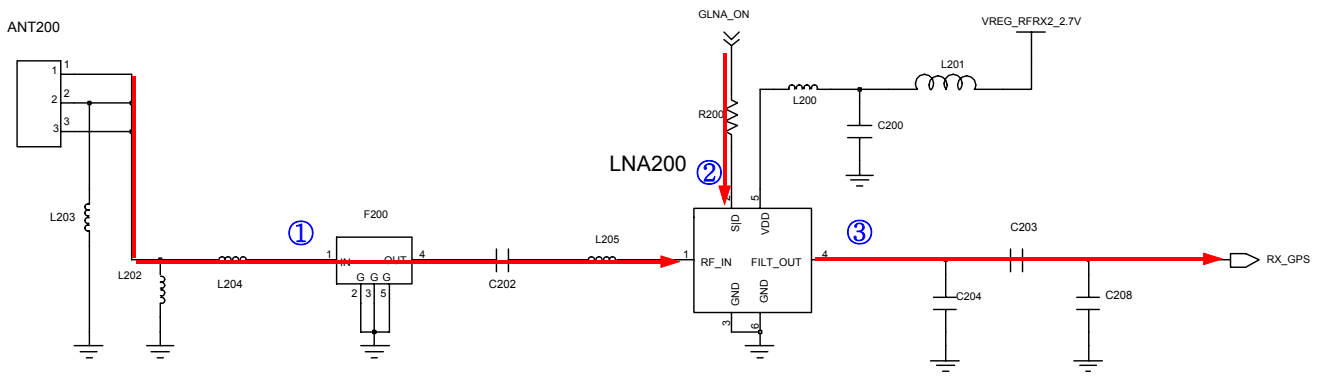


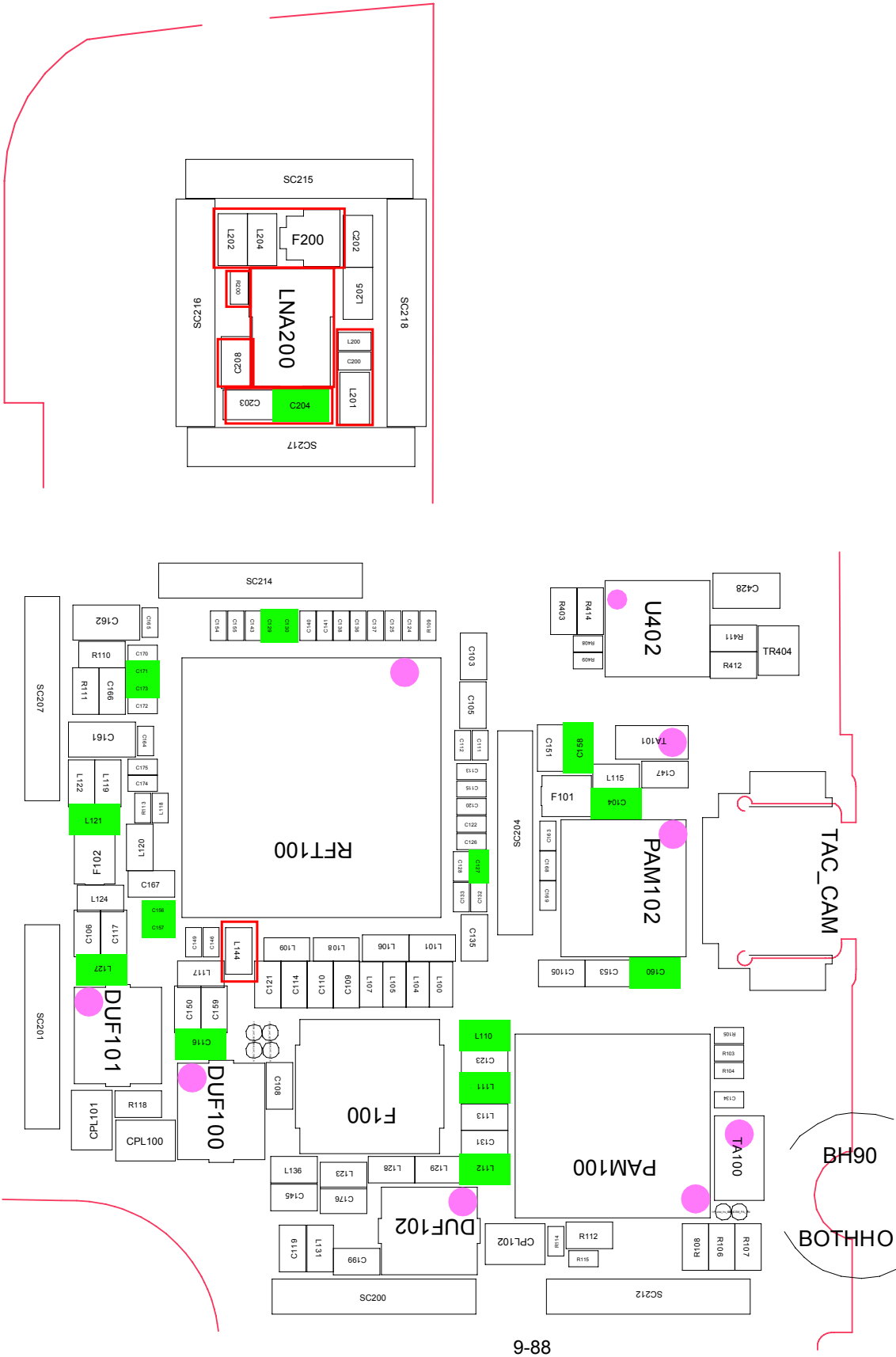
UMTS\_900\_TRX



9-2-14. Abnormal GPS Rx Operation



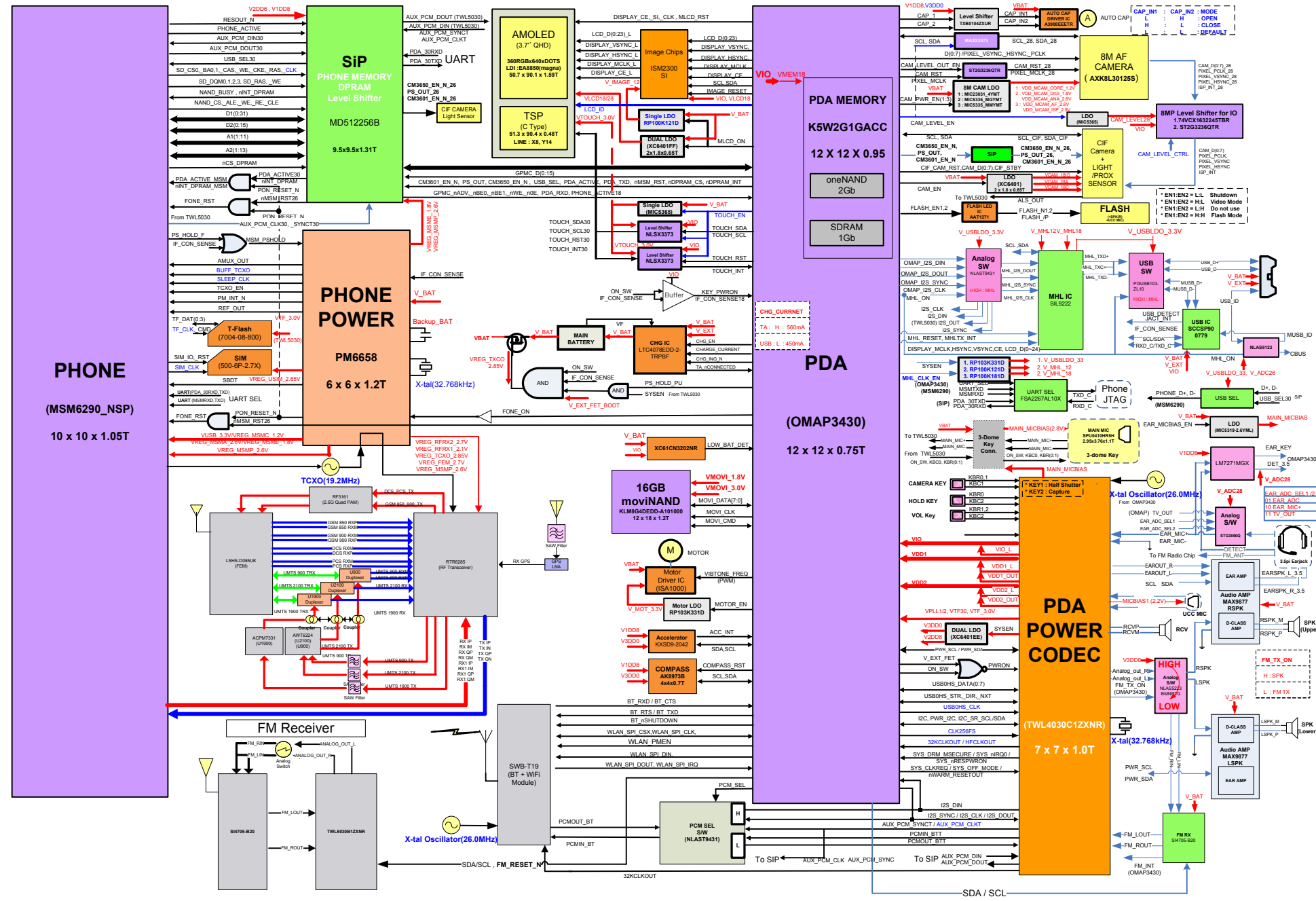






# 7. Block Diagrams

## 7-1. Block Diagram

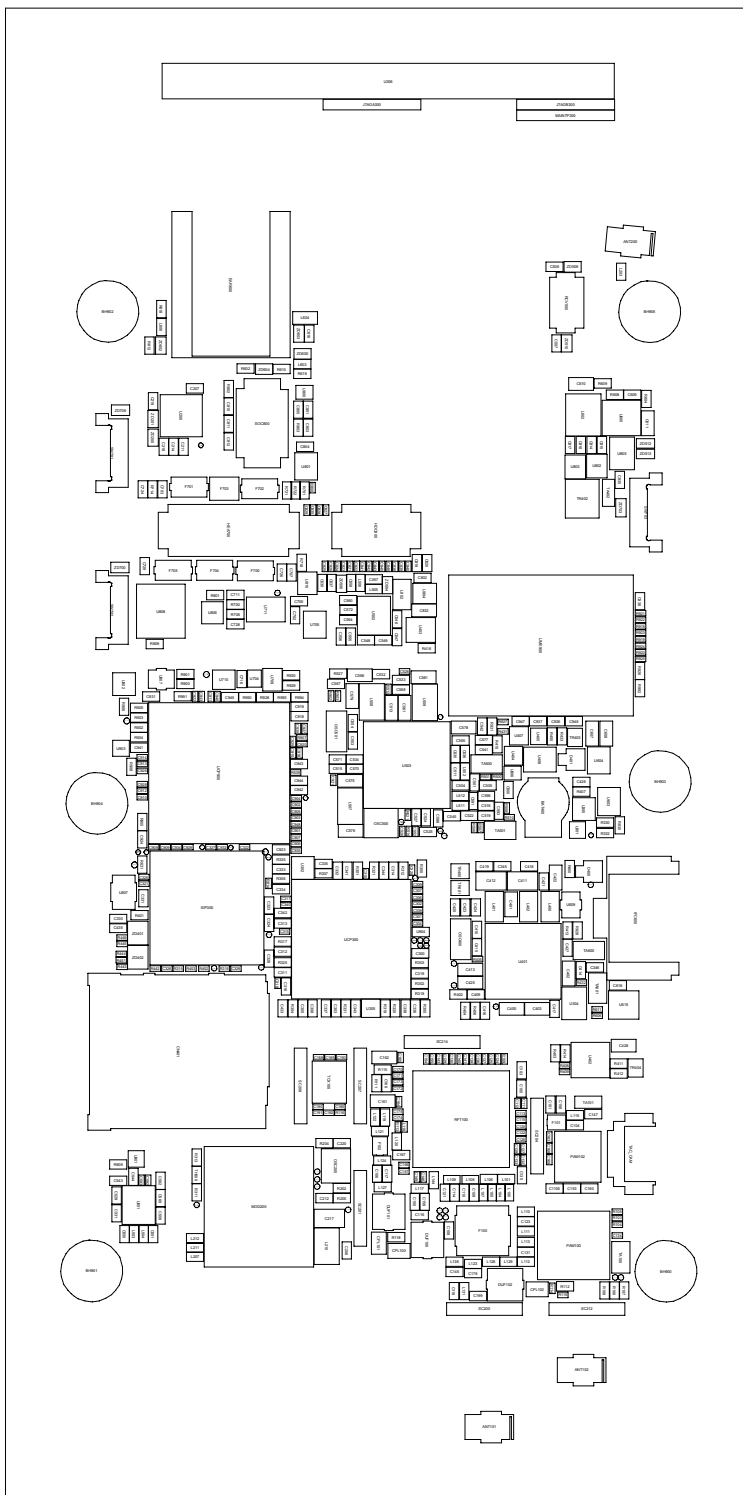


---

## 8. PCB Diagrams

---

Top



Bottom

