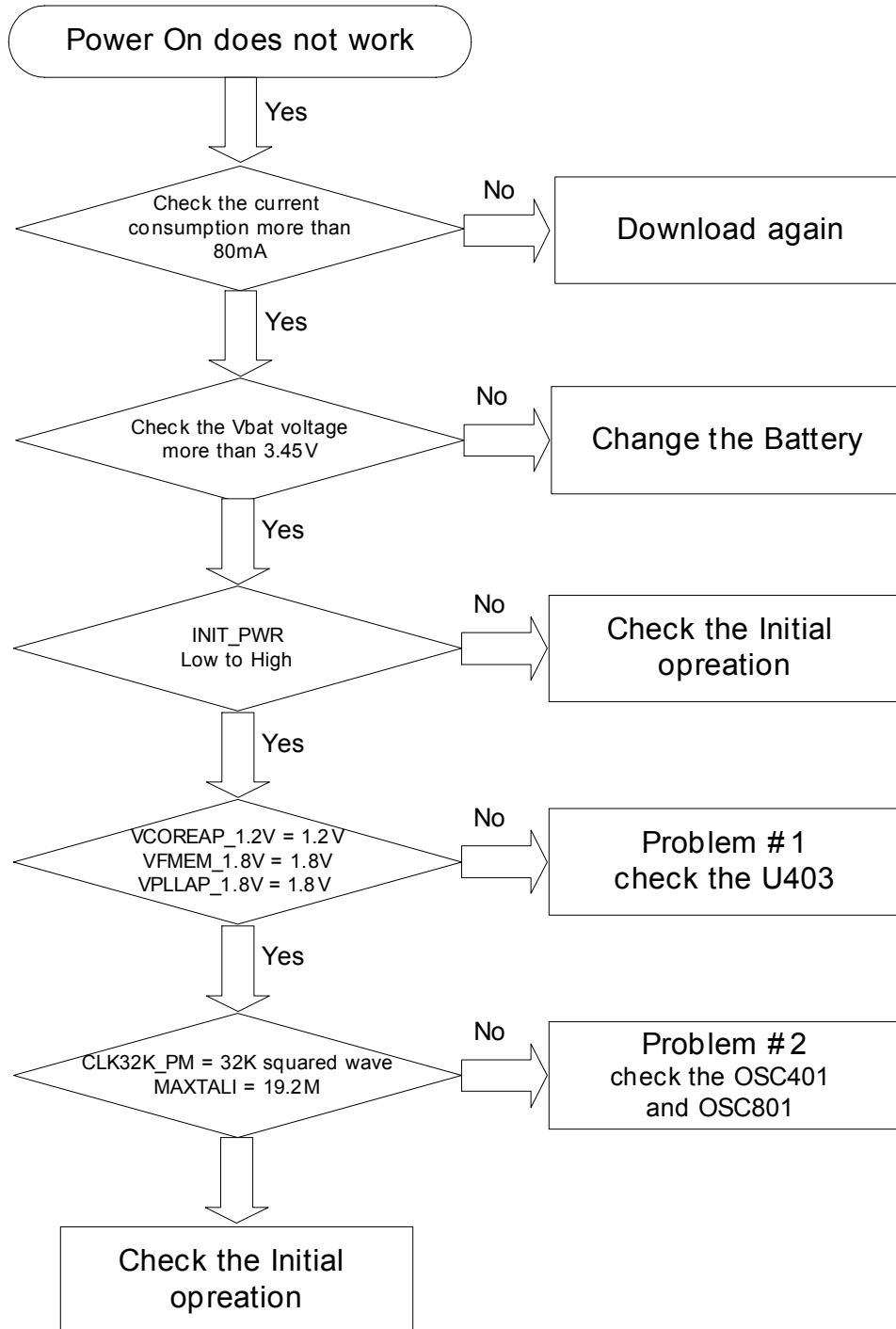
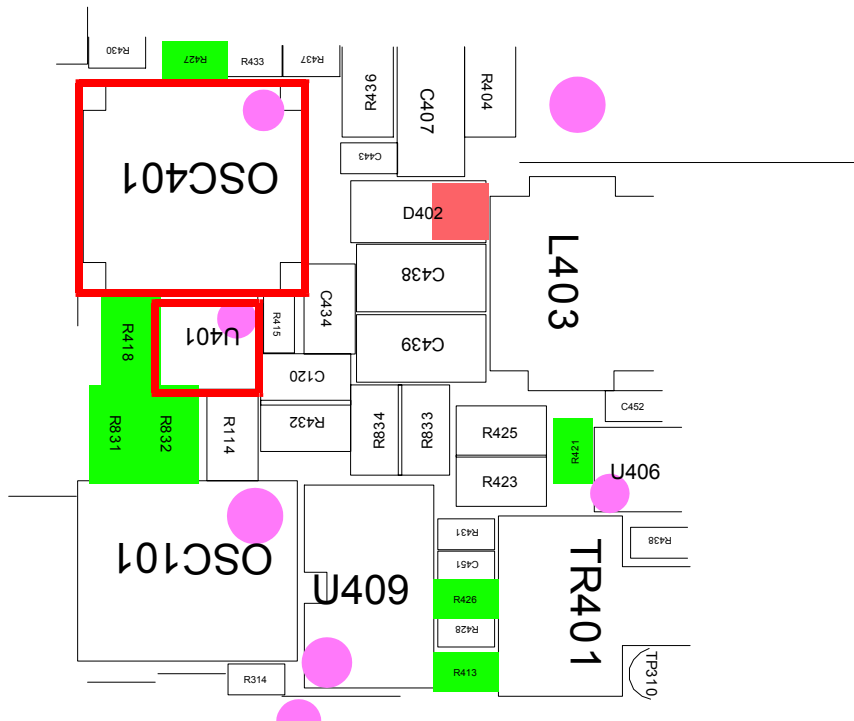
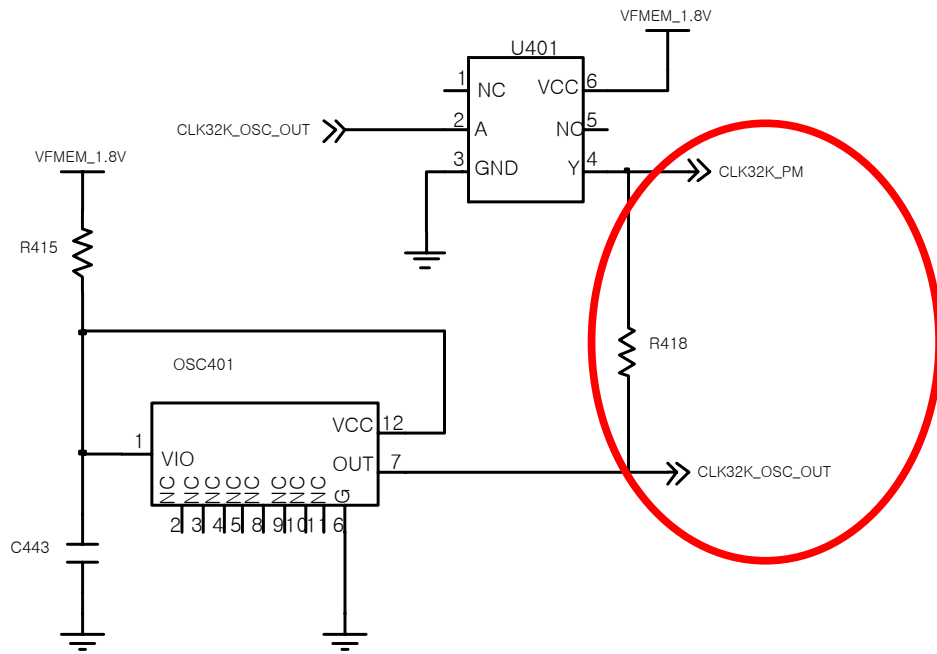

9. Chart of Troubleshooting

9-1. Baseband

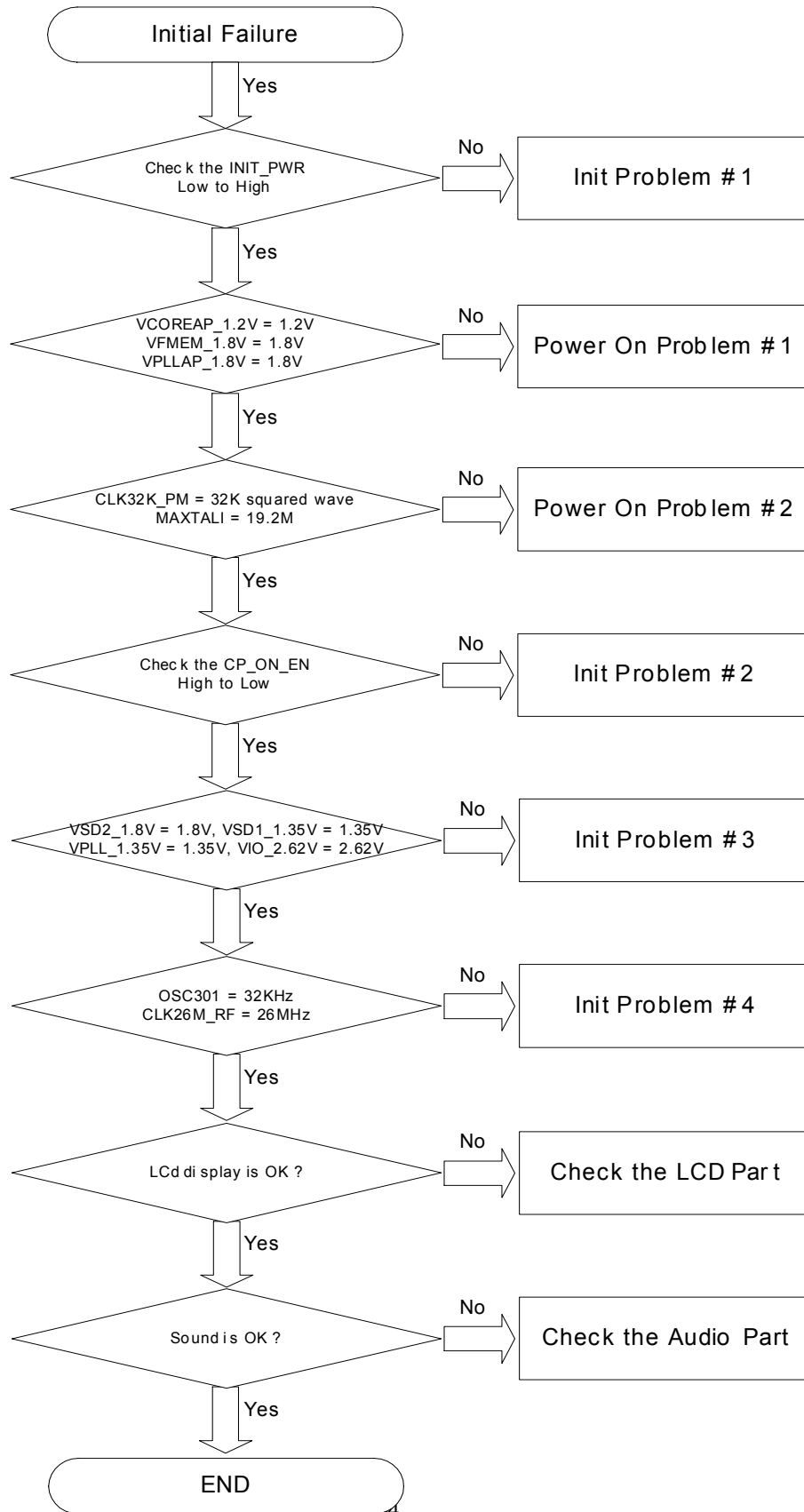
9-1-1. Power ON



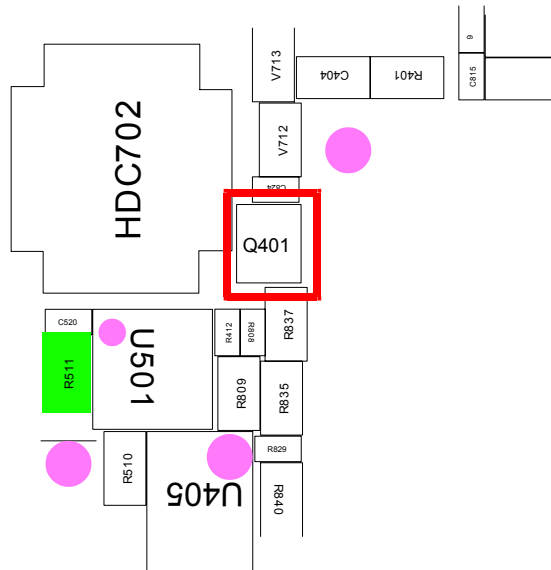
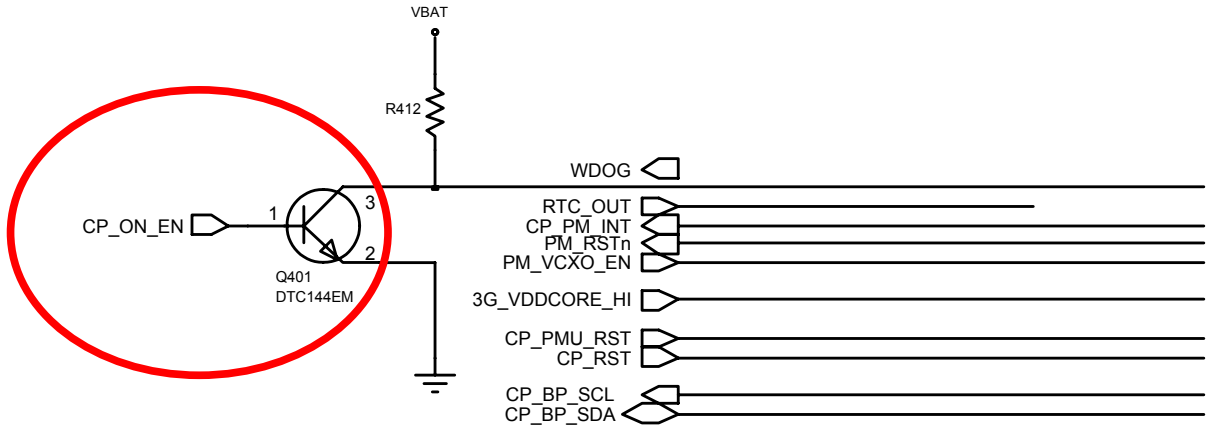
Power On Problem #2



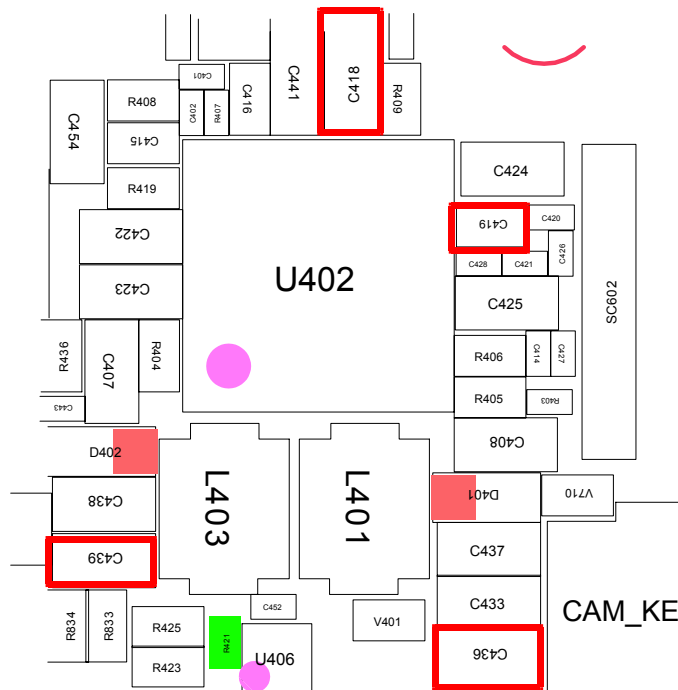
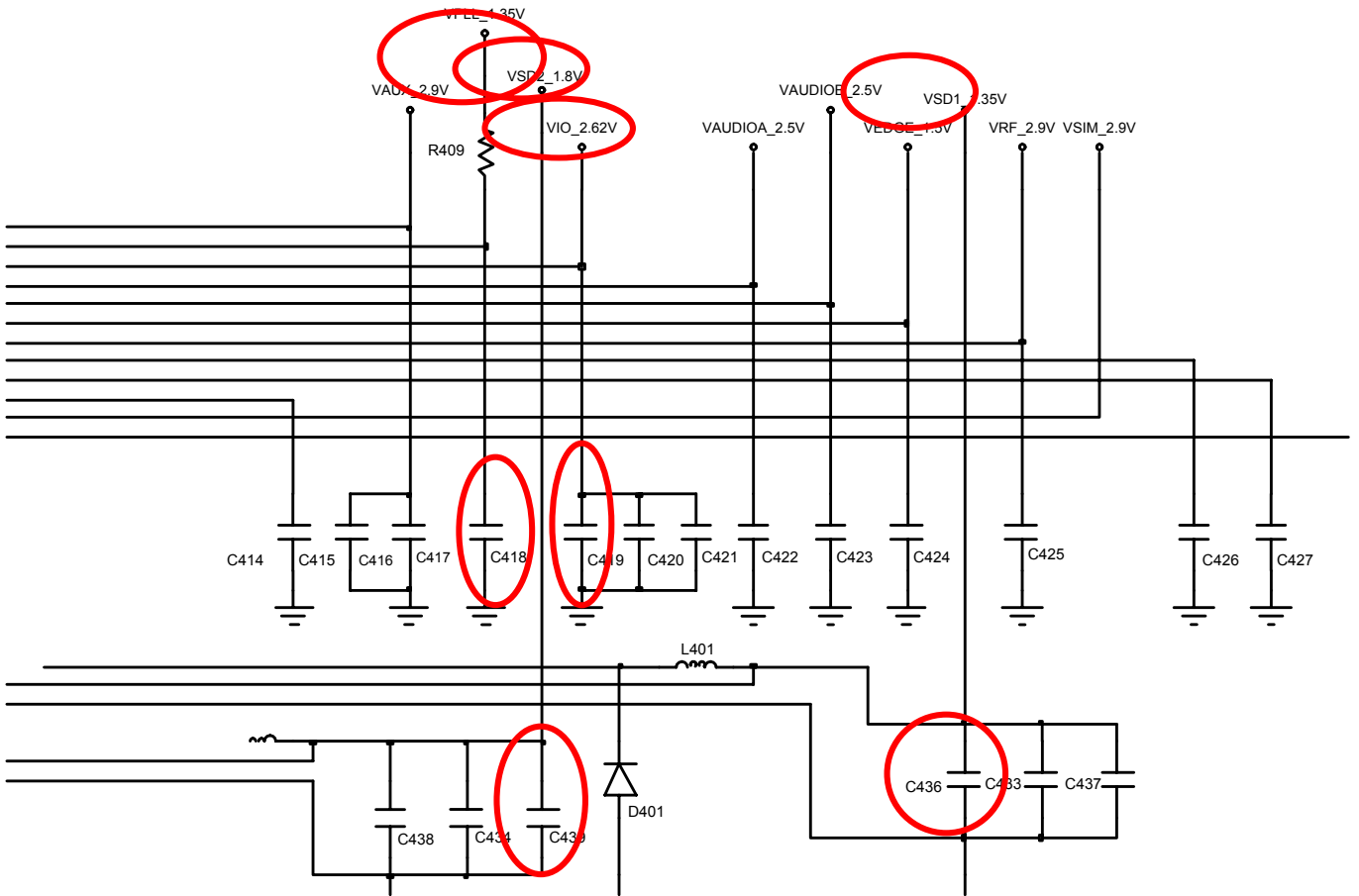
9-1-2. System Initial



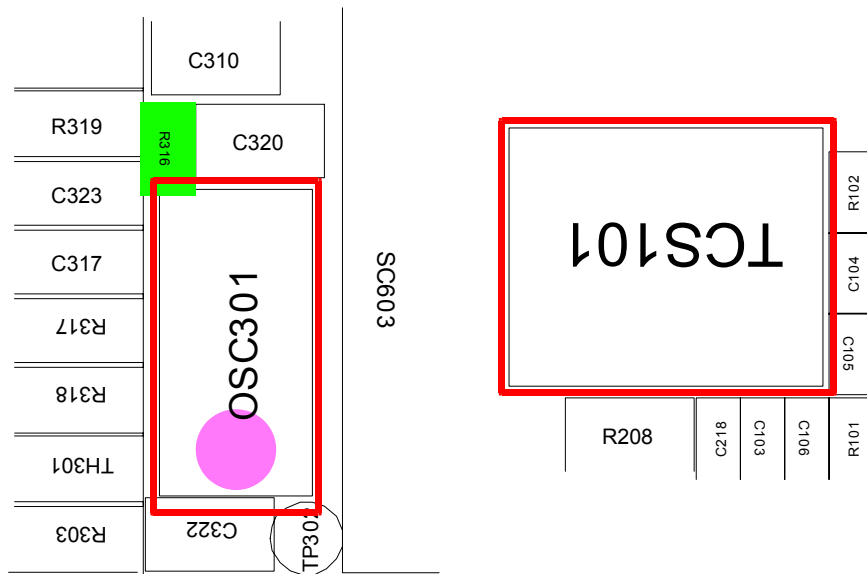
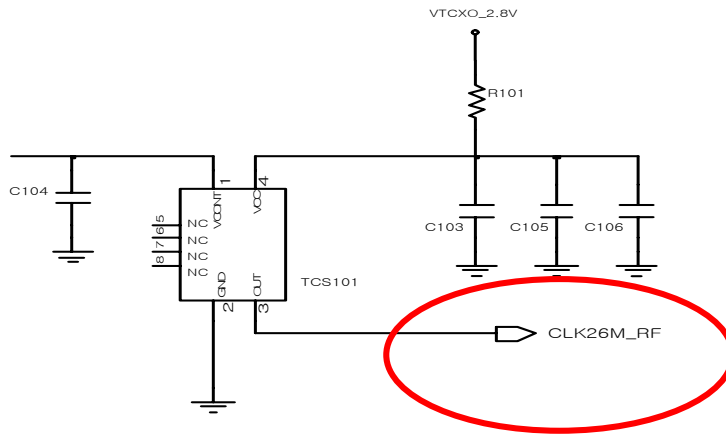
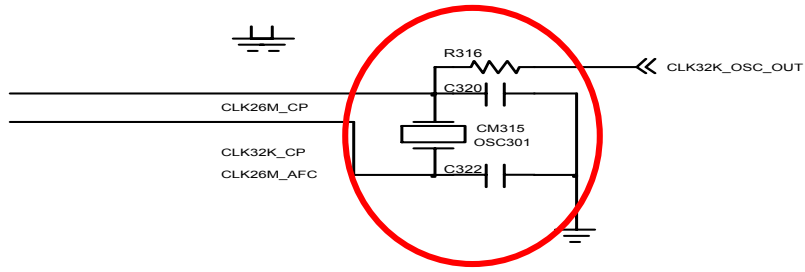
INIT Problem #2



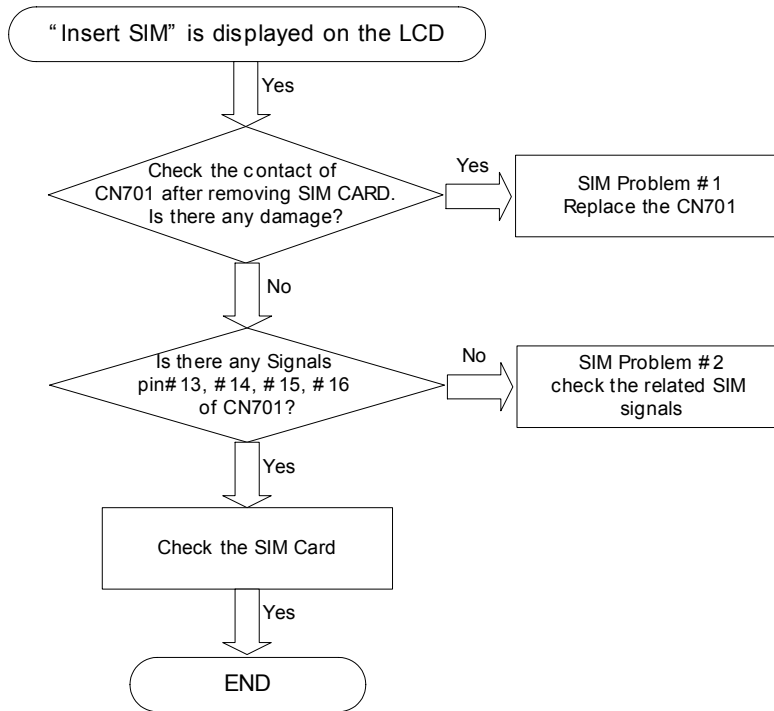
INIT Problem #3



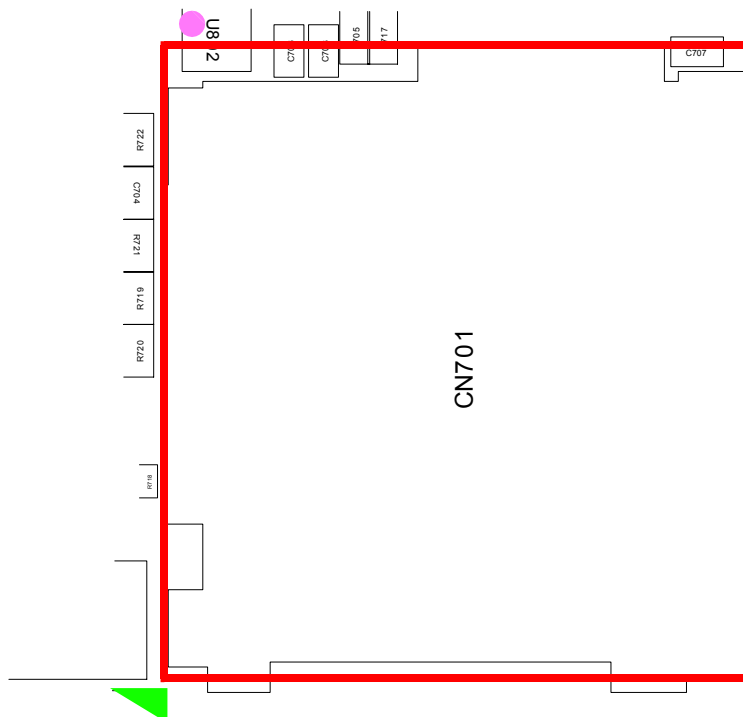
INIT Problem #4



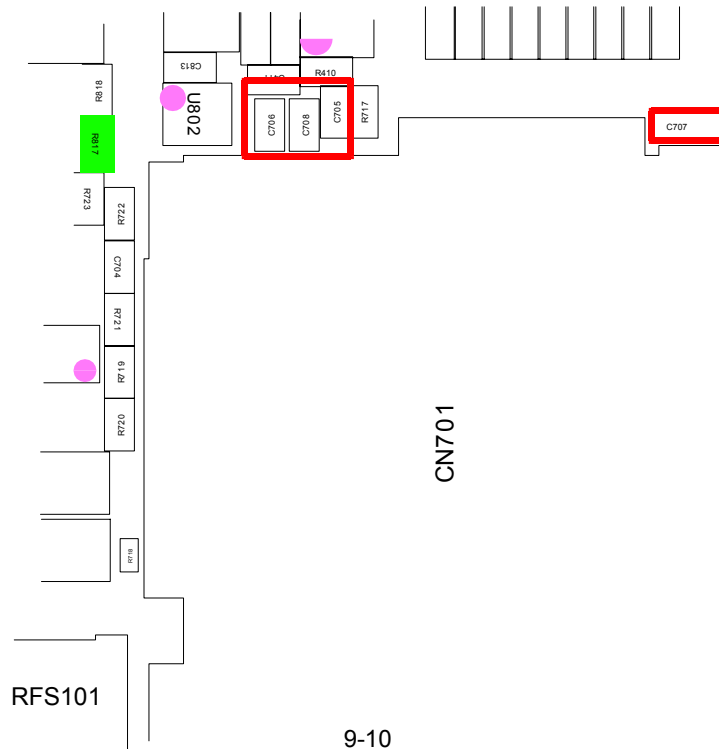
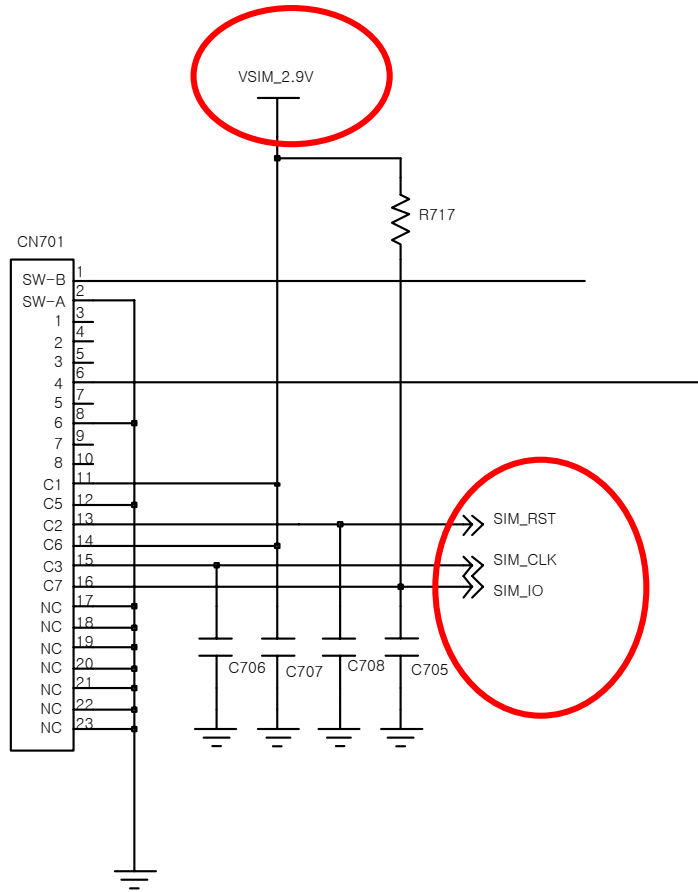
9-1-3. Sim Part



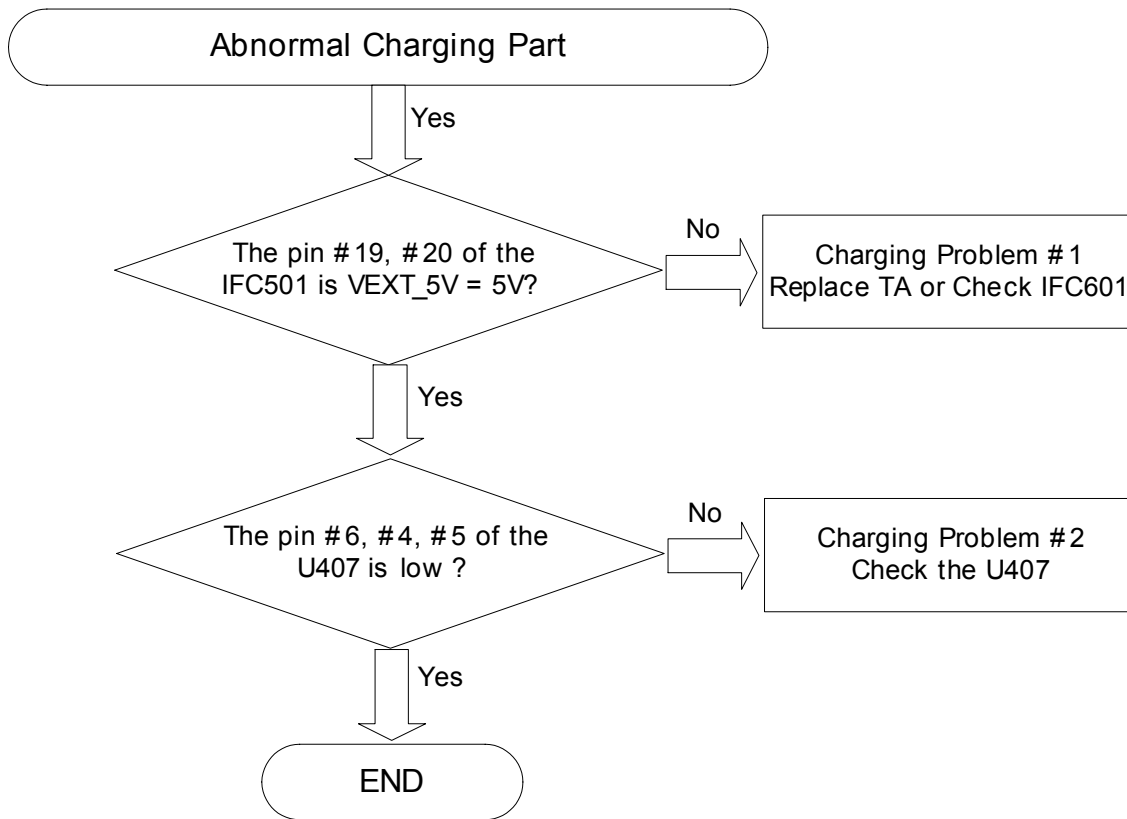
SIM Problem #1



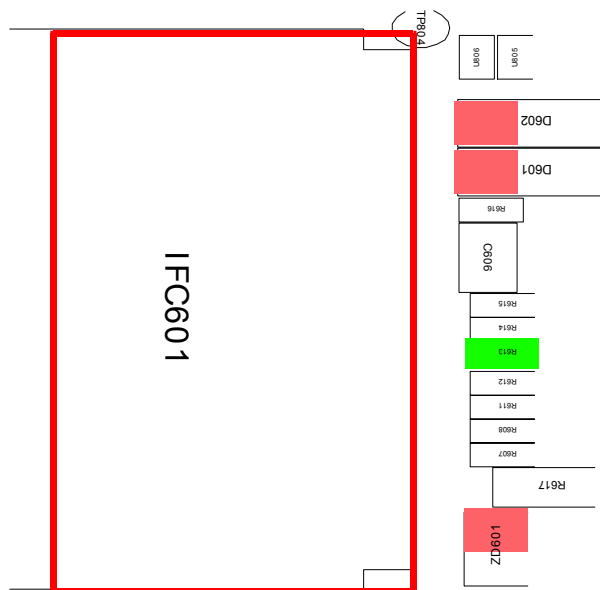
SIM Problem #2



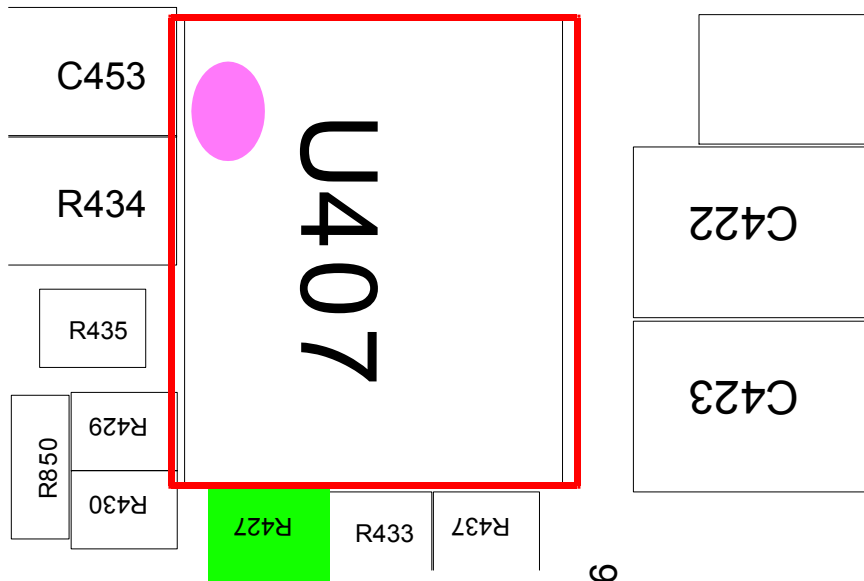
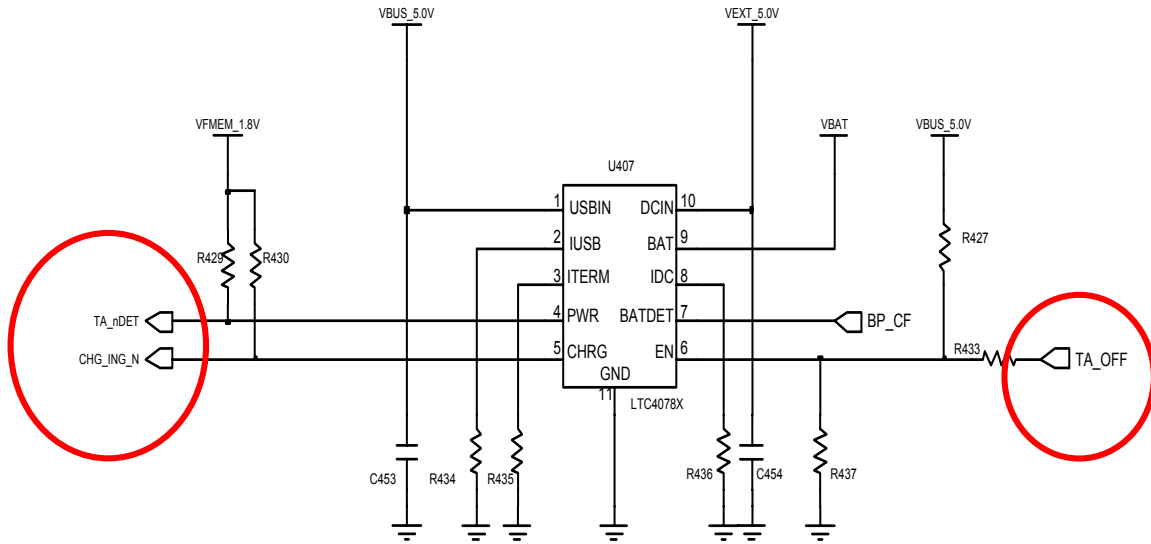
9-1-4. Charging Part



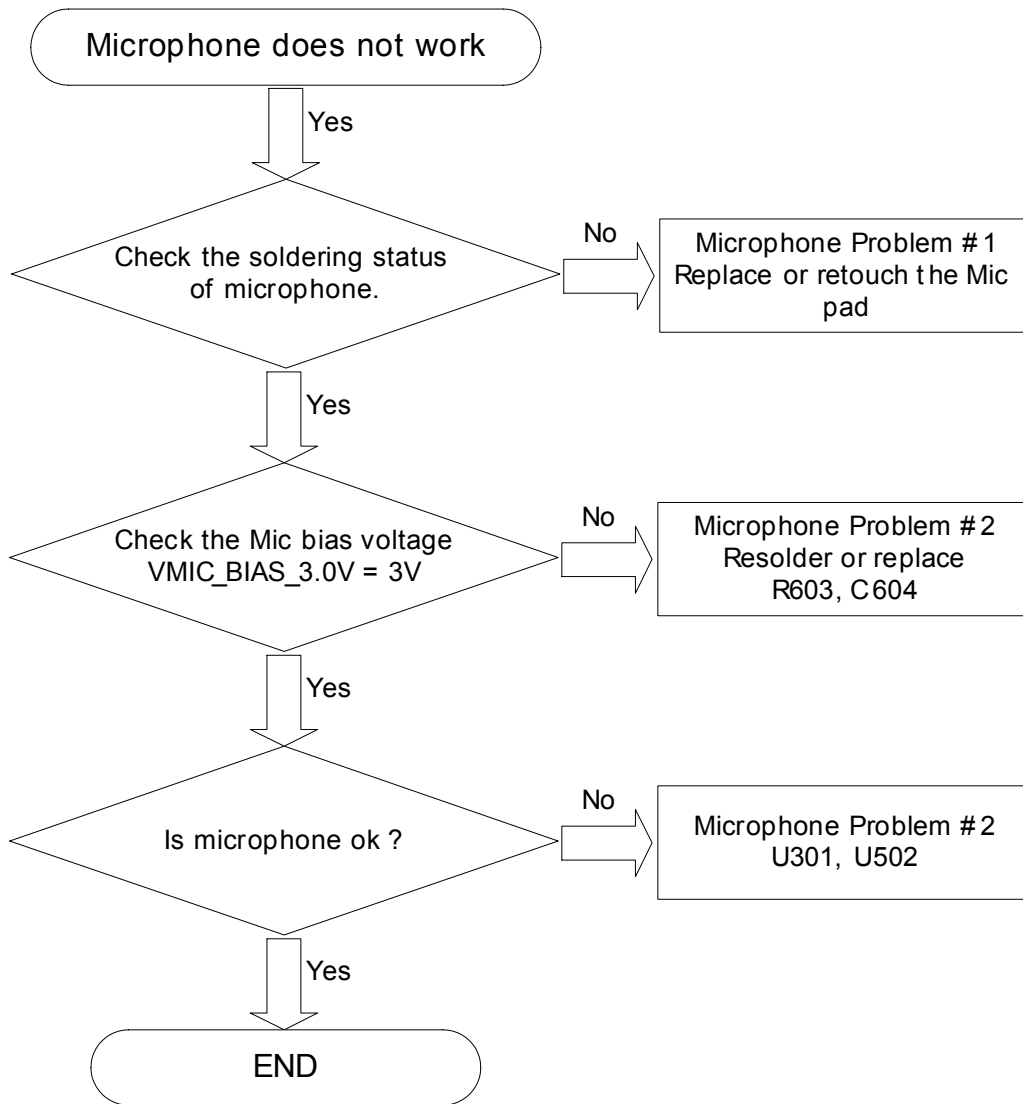
Charging Problem #1



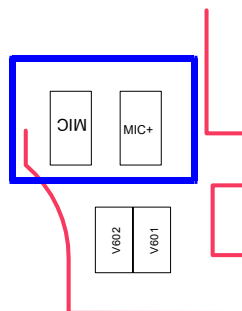
Charging Problem #2



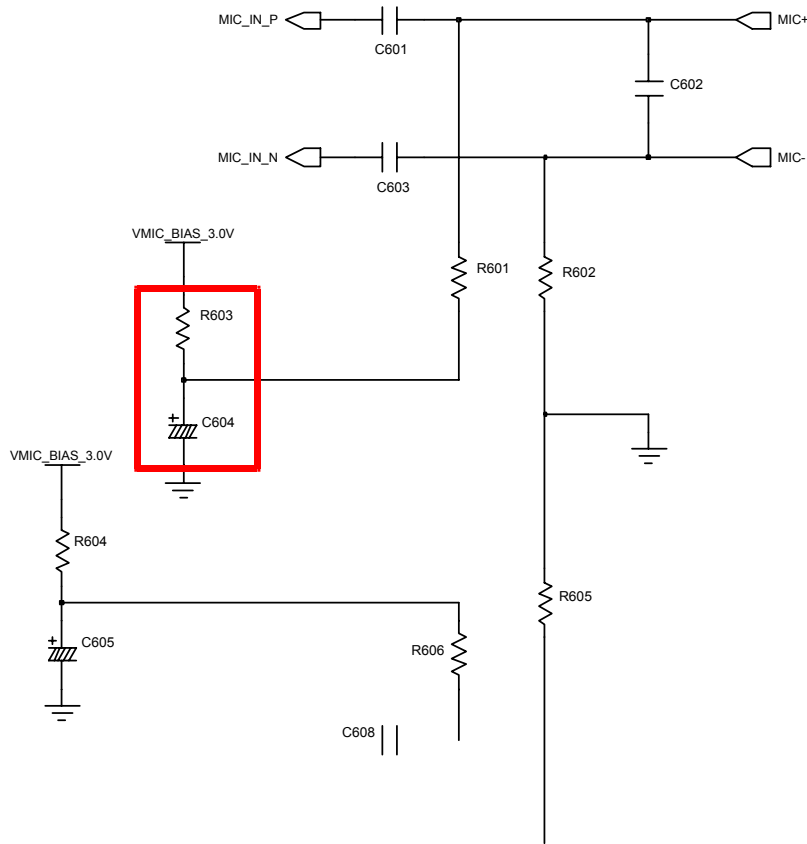
9-1-5. Microphone Part



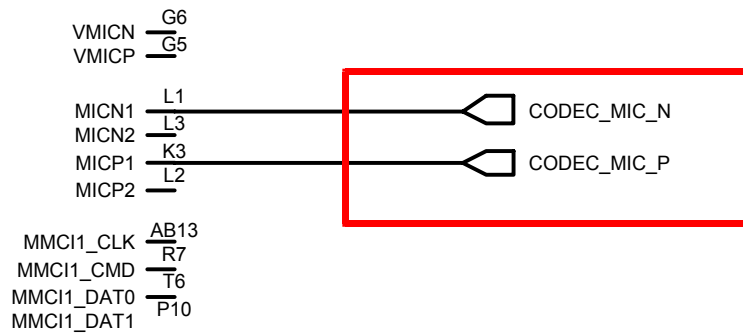
Microphone Problem #1

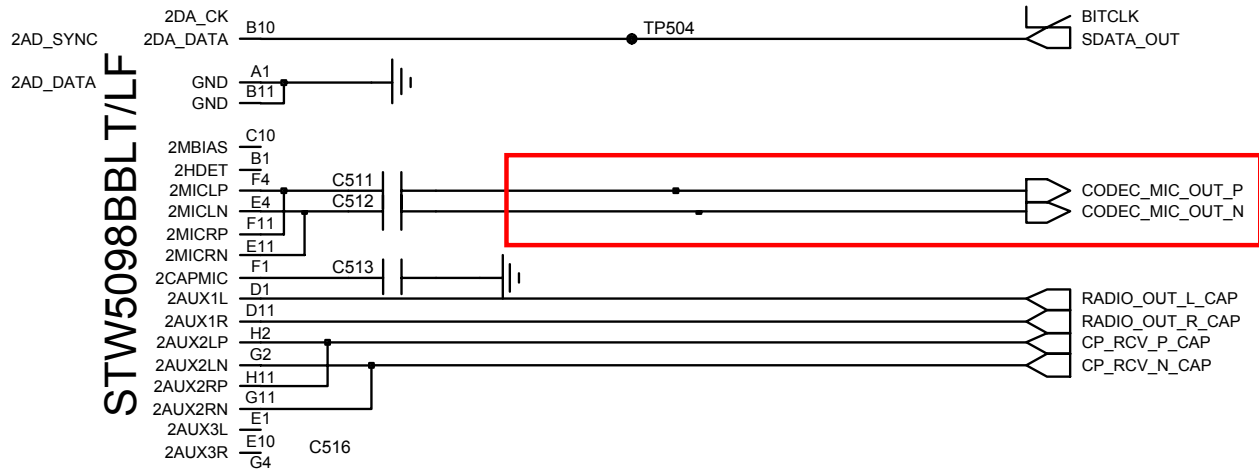
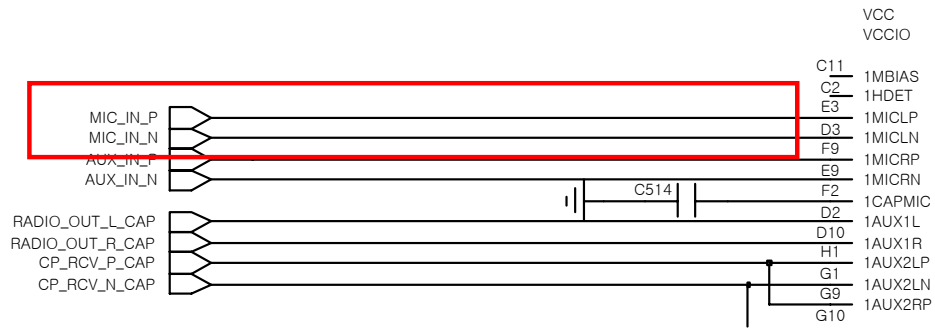


Microphone Problem #2

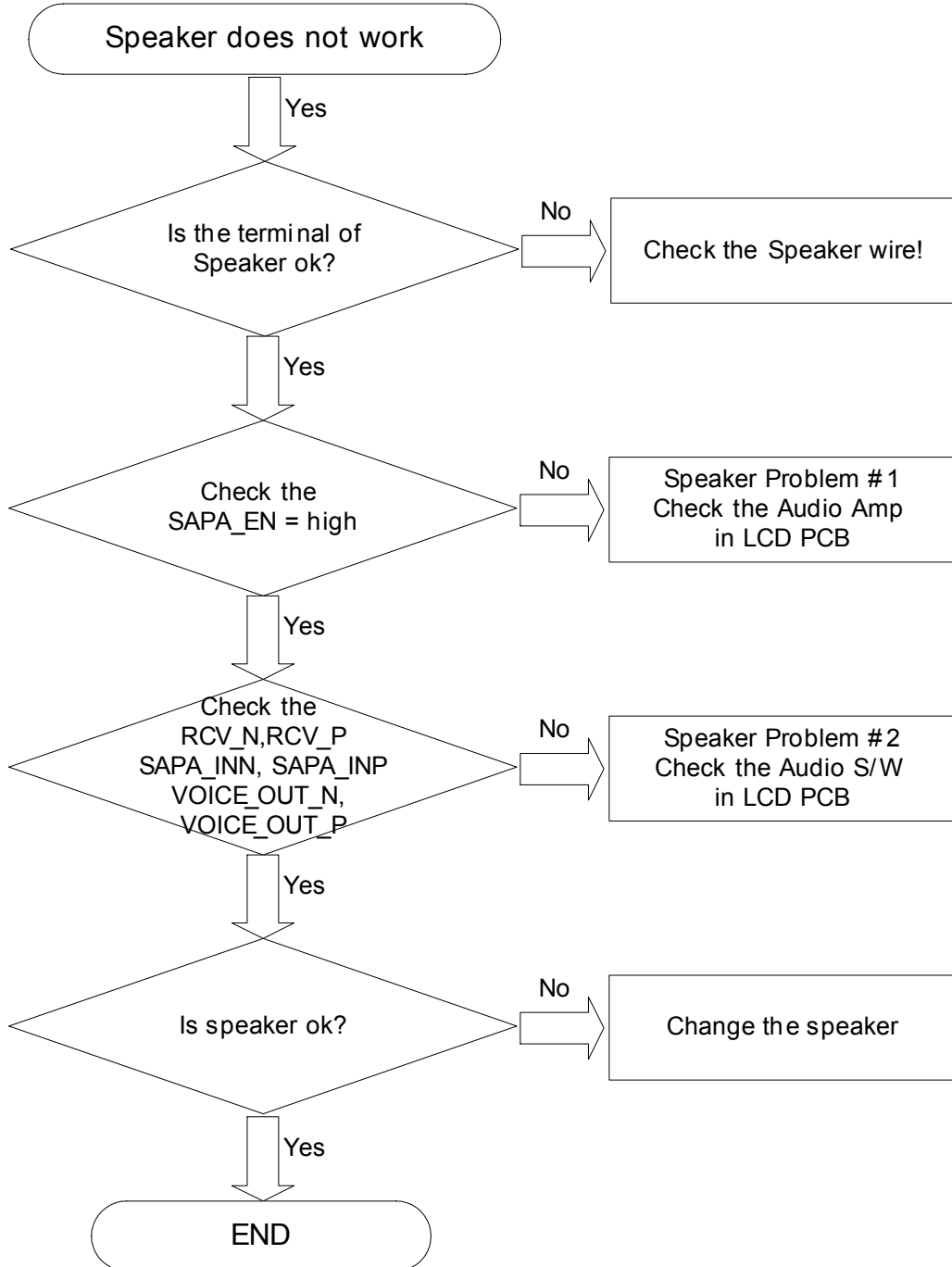


Microphone Problem #3

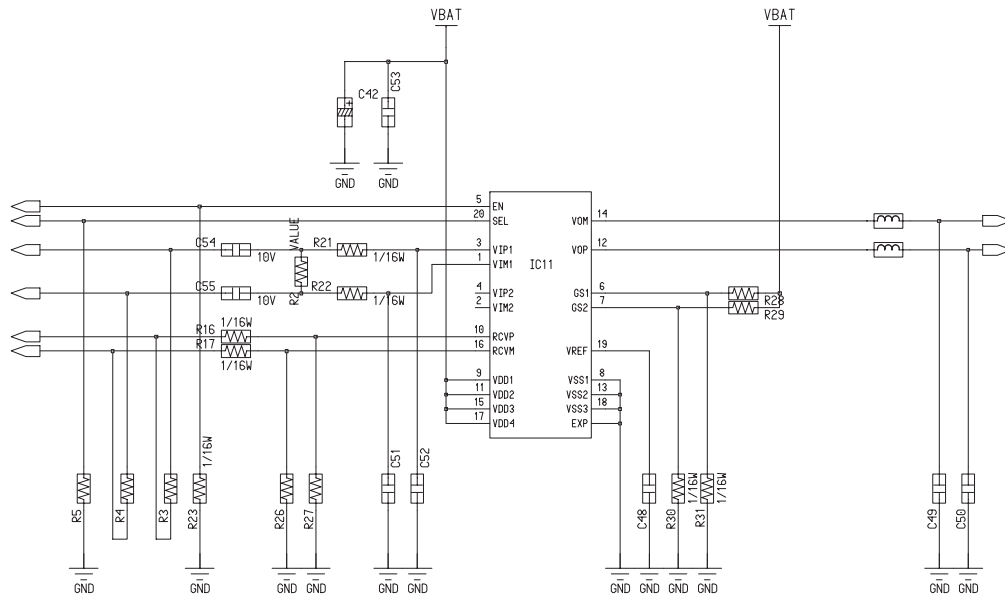




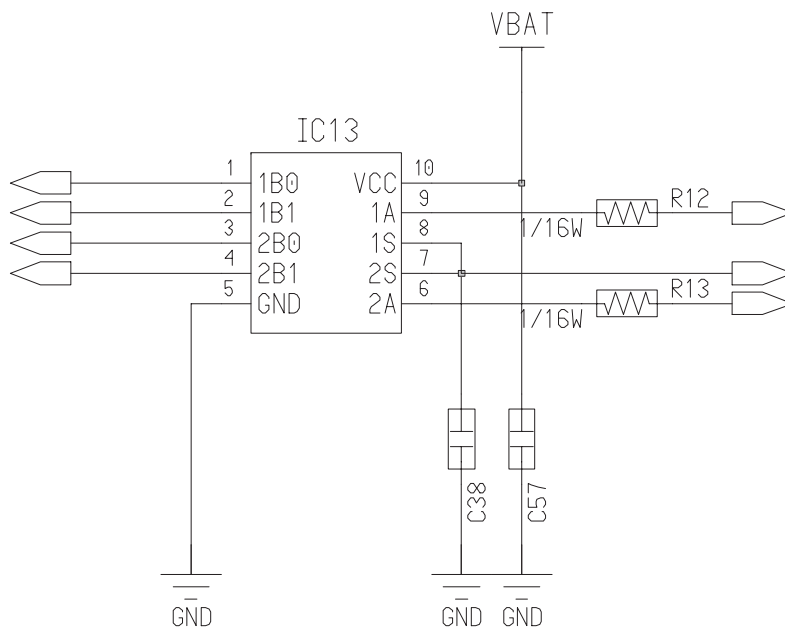
9-1-6. Speaker & Receiver Part



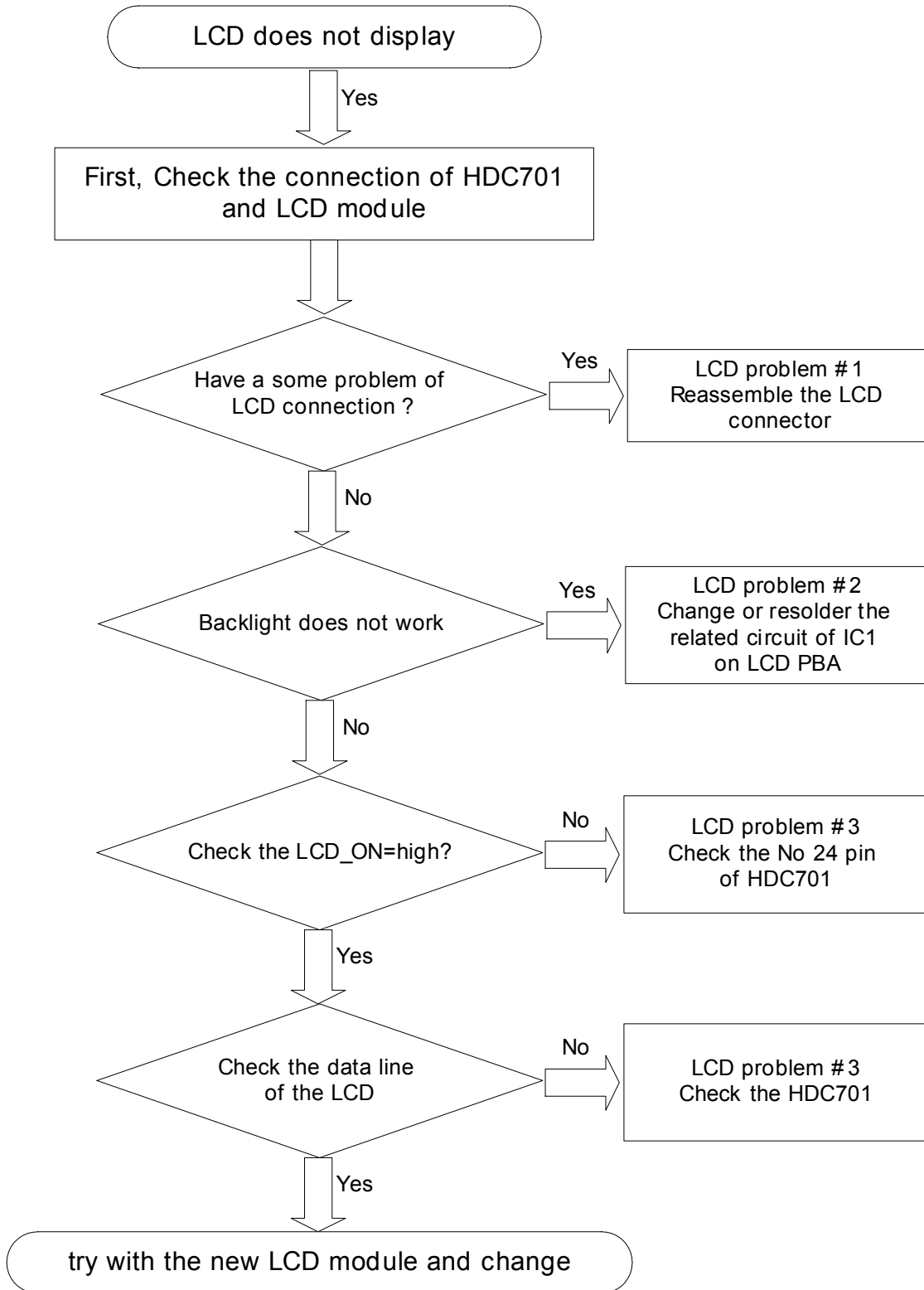
Speaker Problem #1



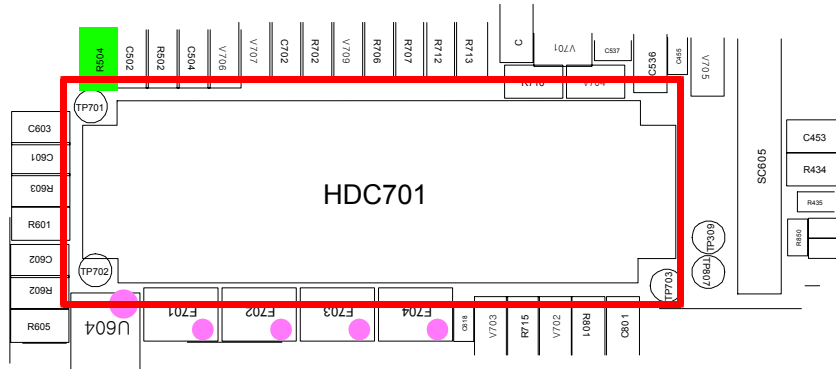
Speaker Problem #2



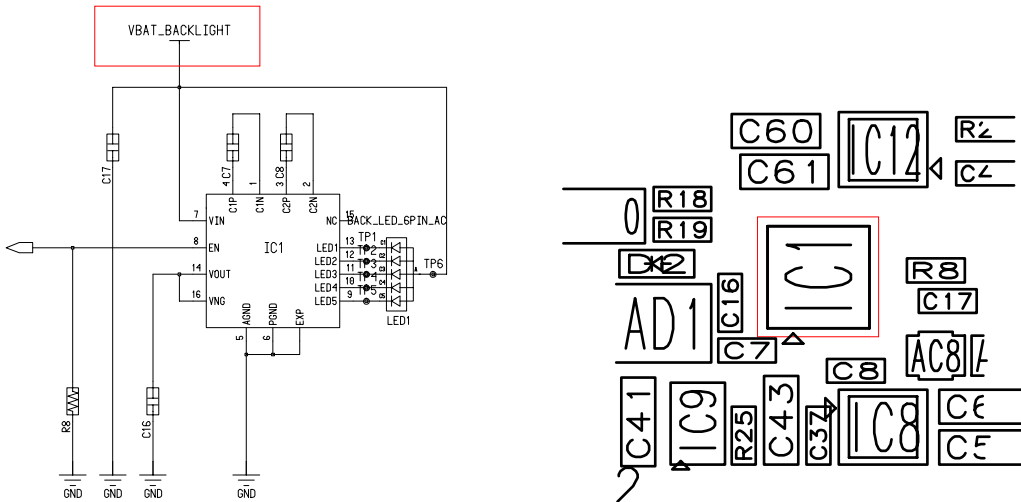
9-1-7. LCD Part



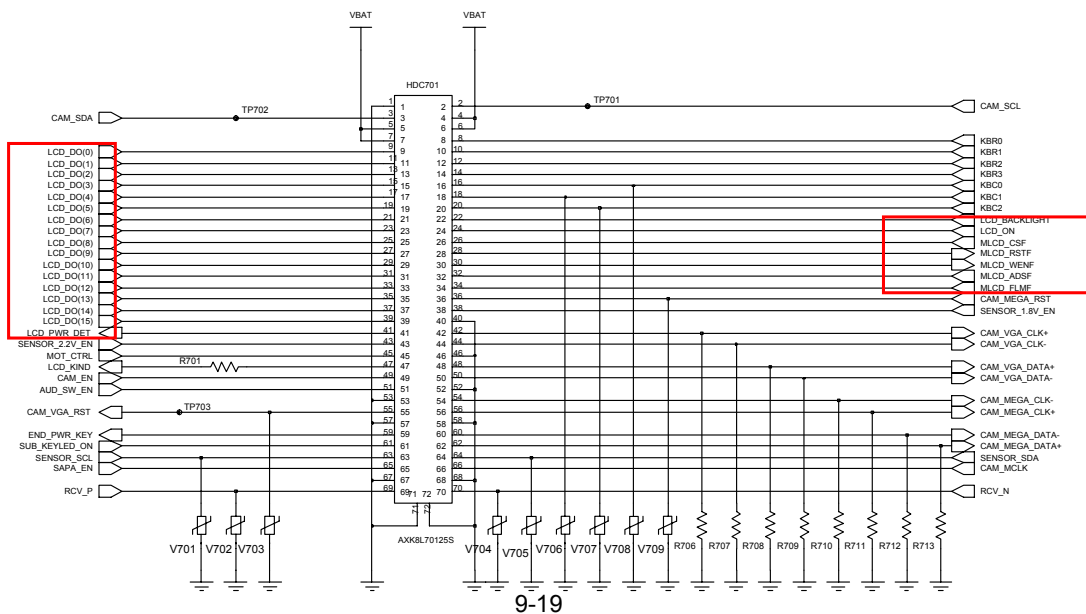
LCD Problem #1



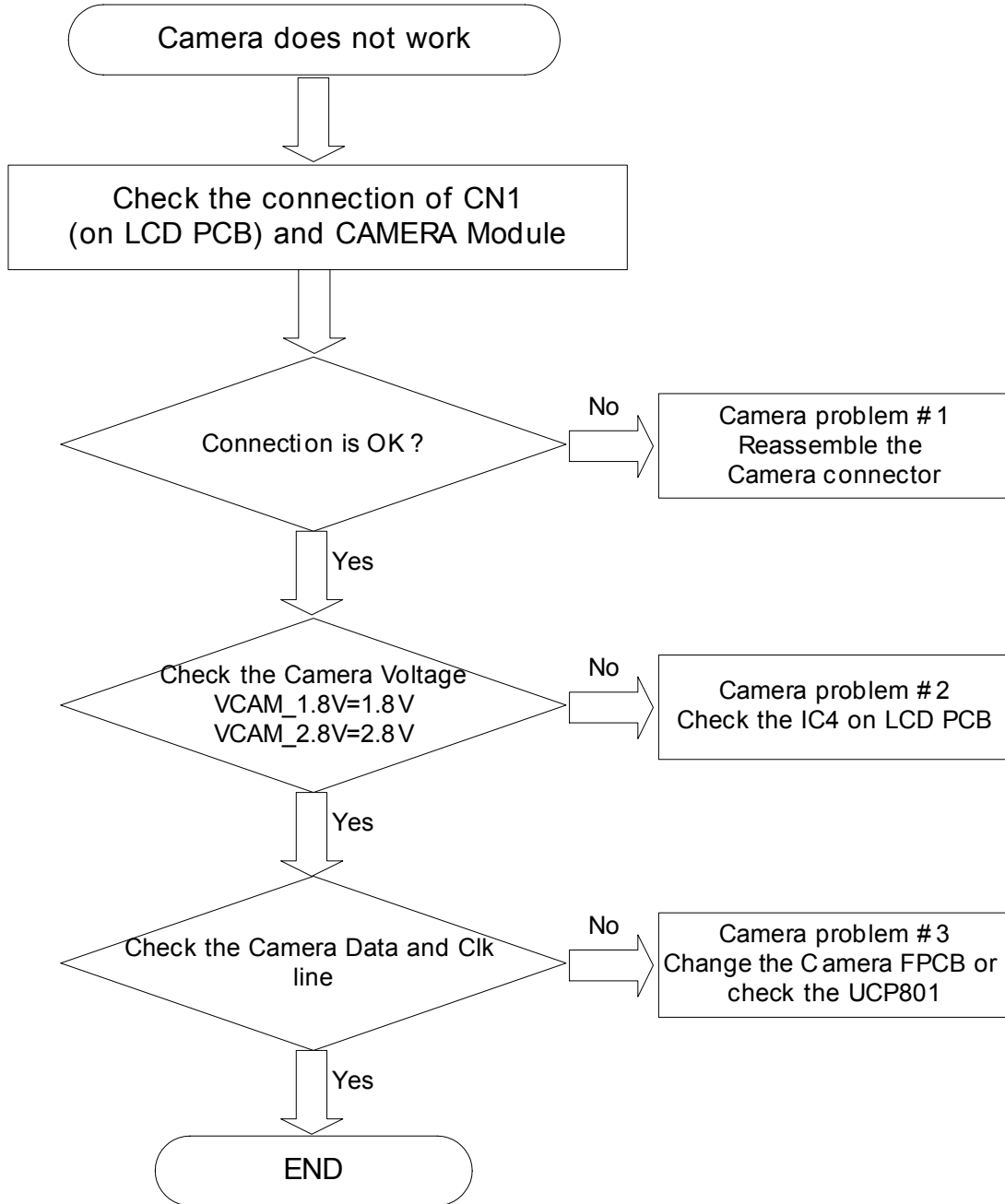
LCD Problem #2



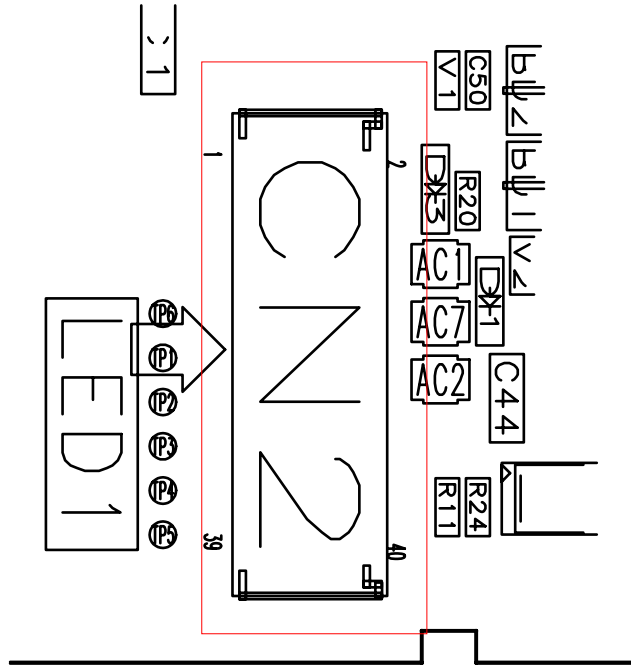
LCD Problem #3



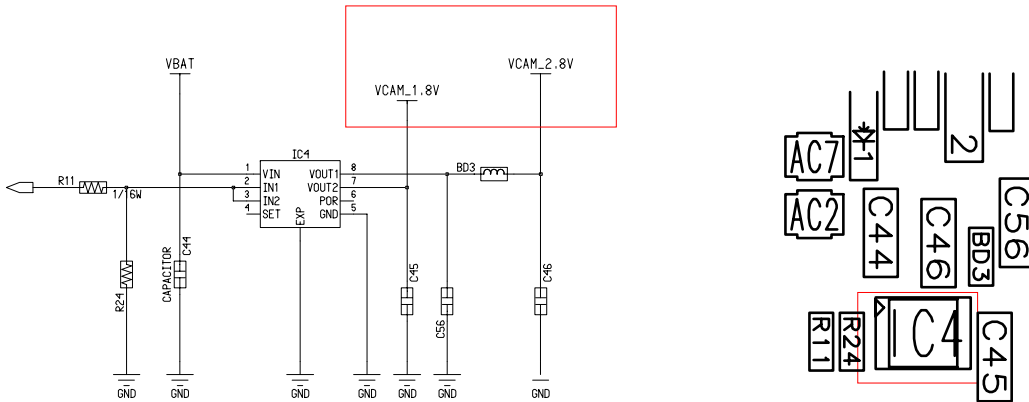
9-1-8. Camera Part



Camera Problem #1

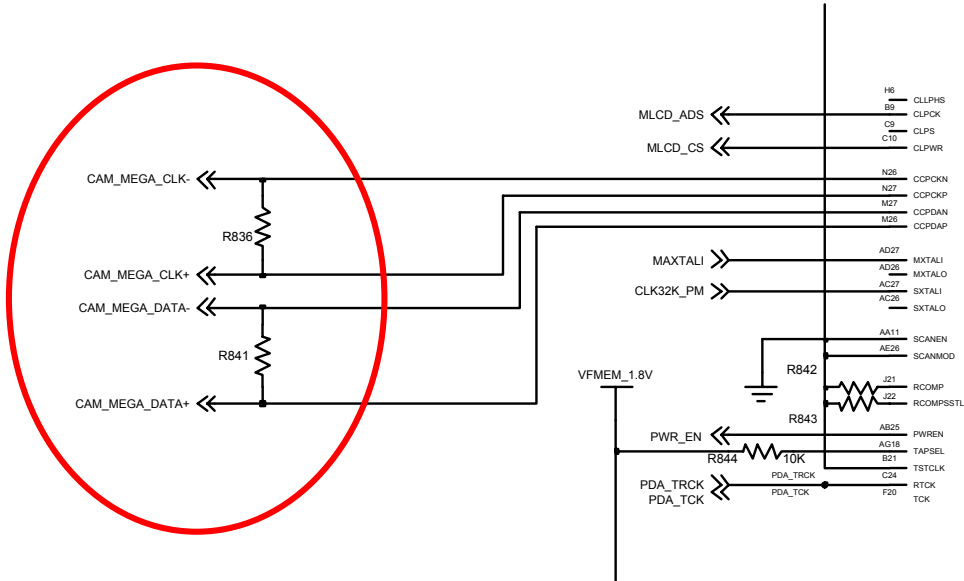


Camera Problem #2

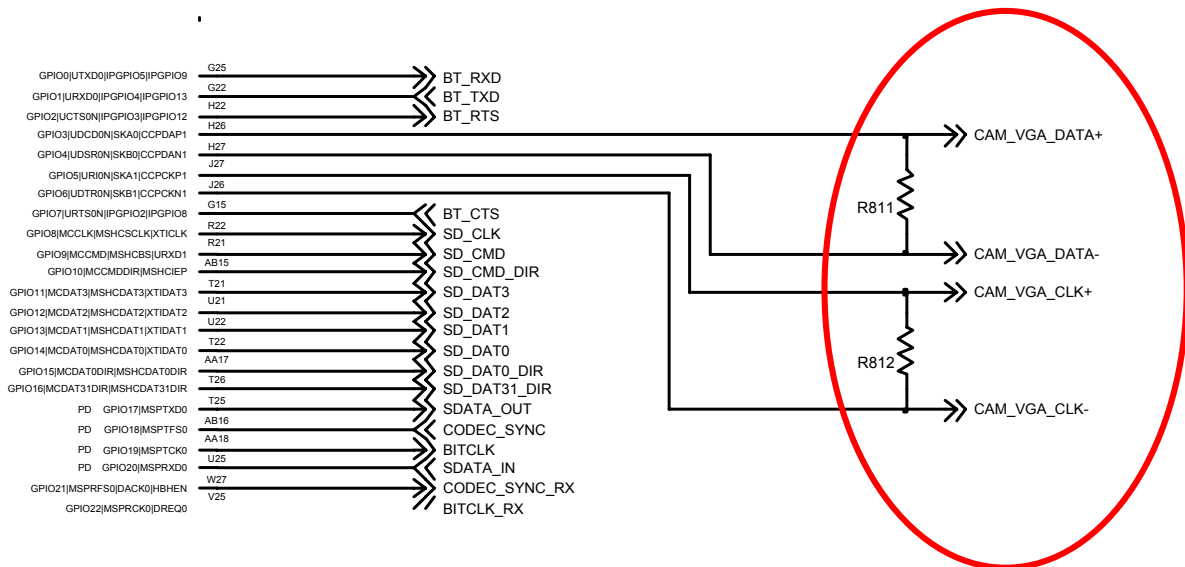


Camera Problem #3

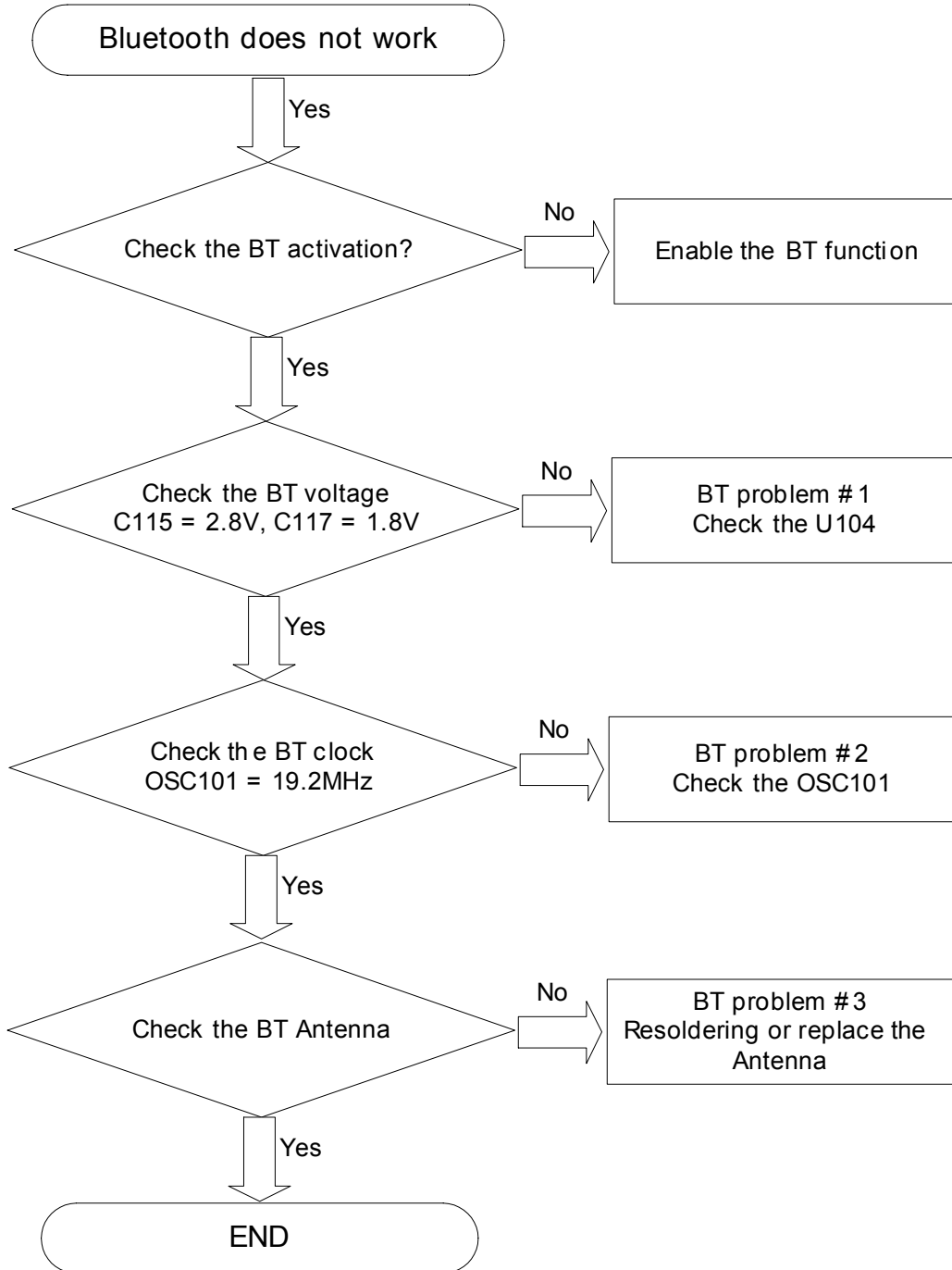
- 3M camera data & clock line



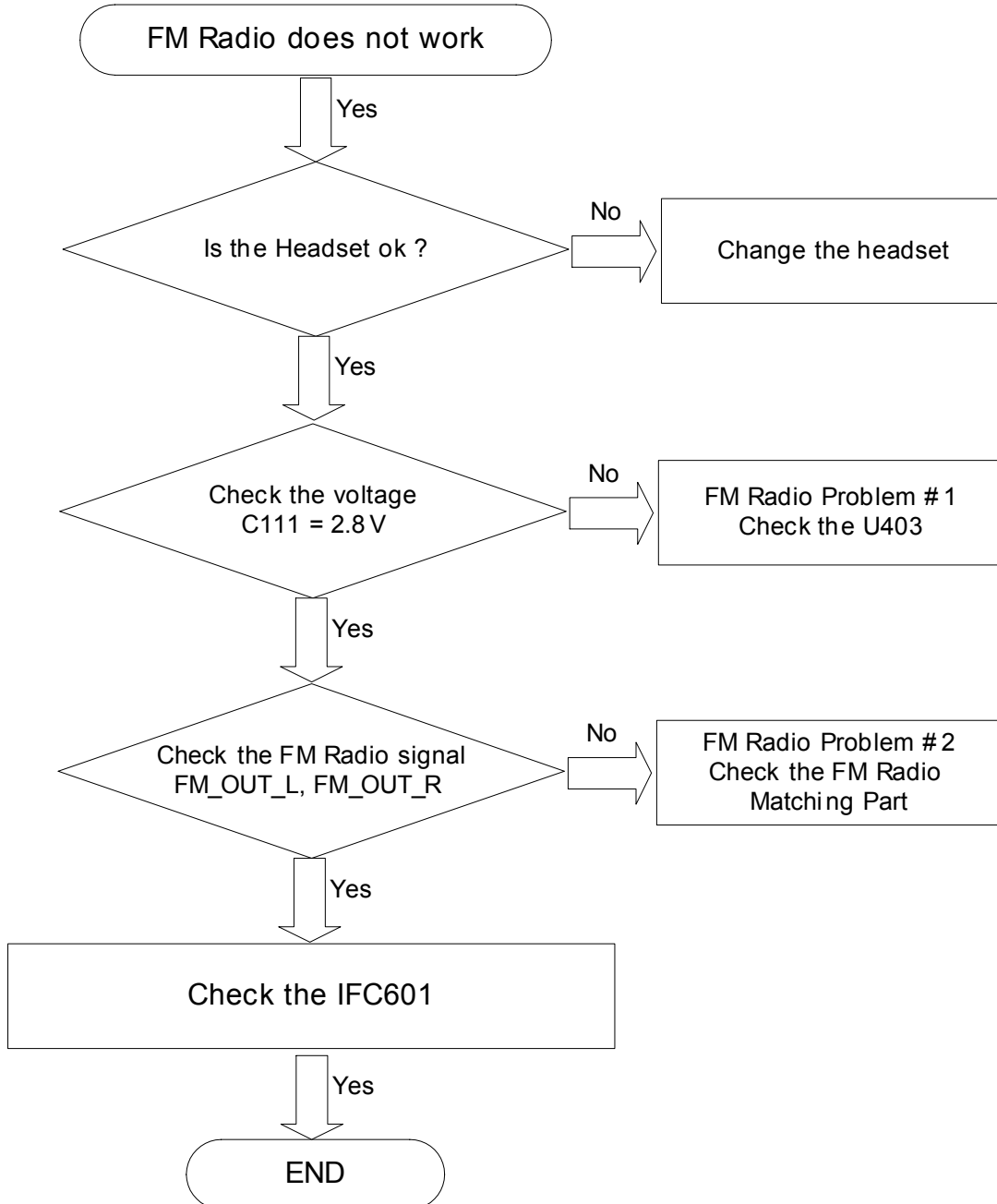
- VGA camera data & clock line



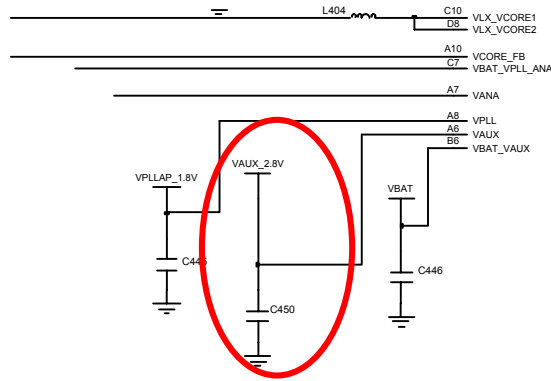
9-1-9. Bluetooth Part



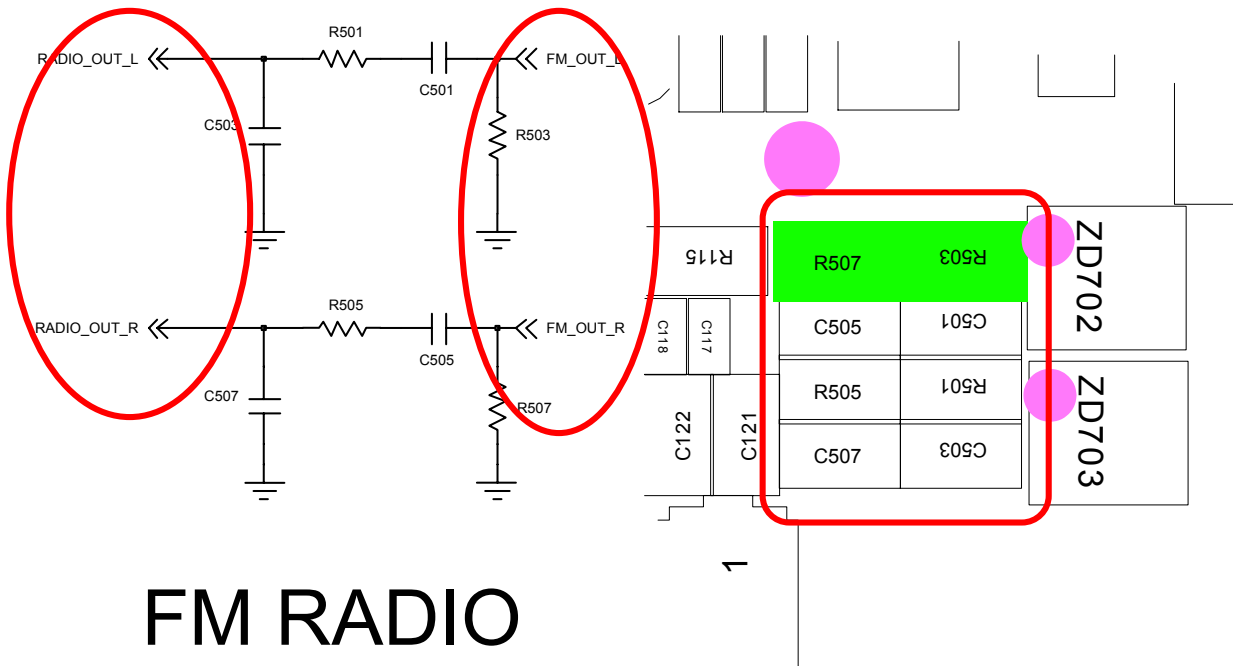
9-1-10. FM Radio Part



FM Radio Problem #1

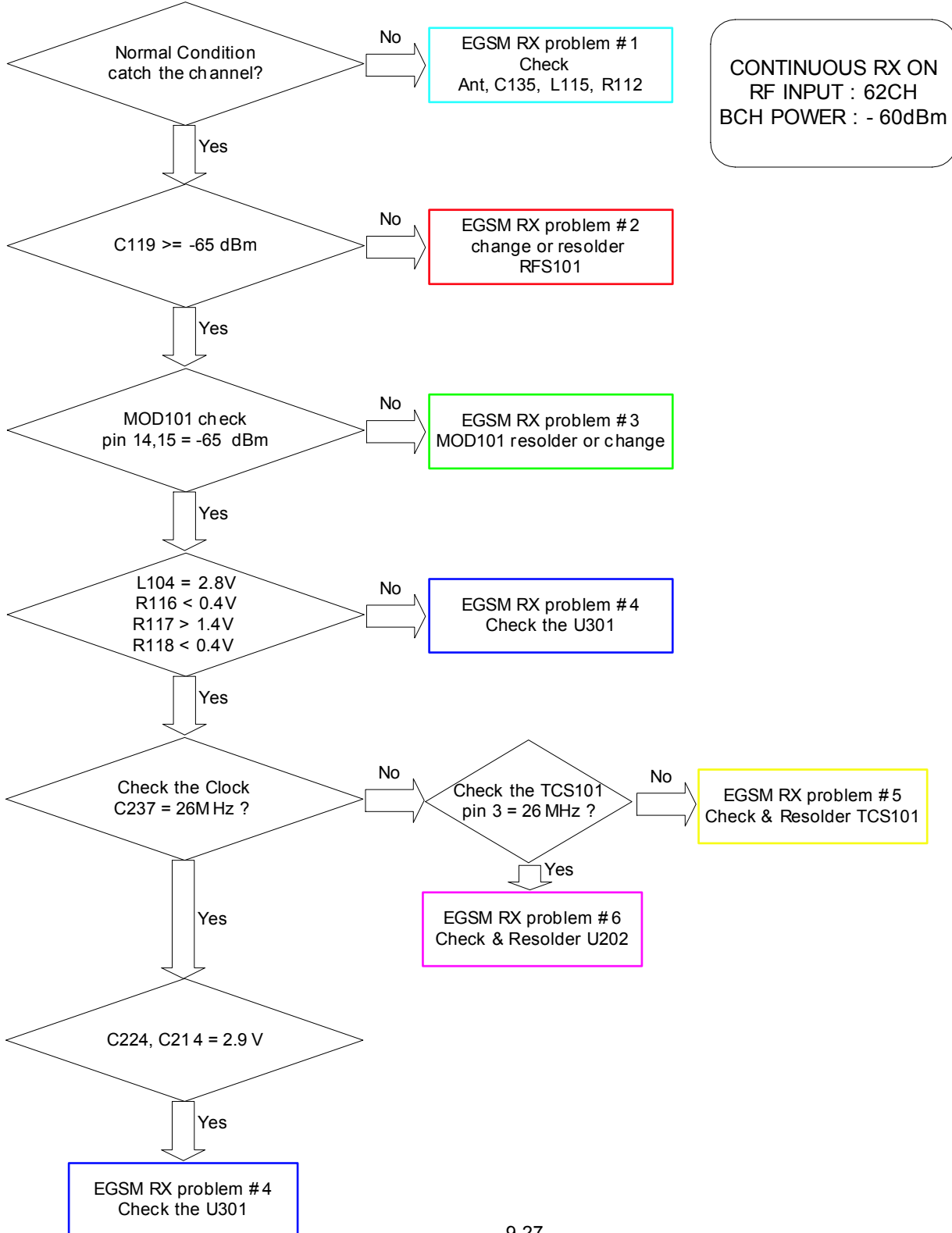


FM Radio Problem #2

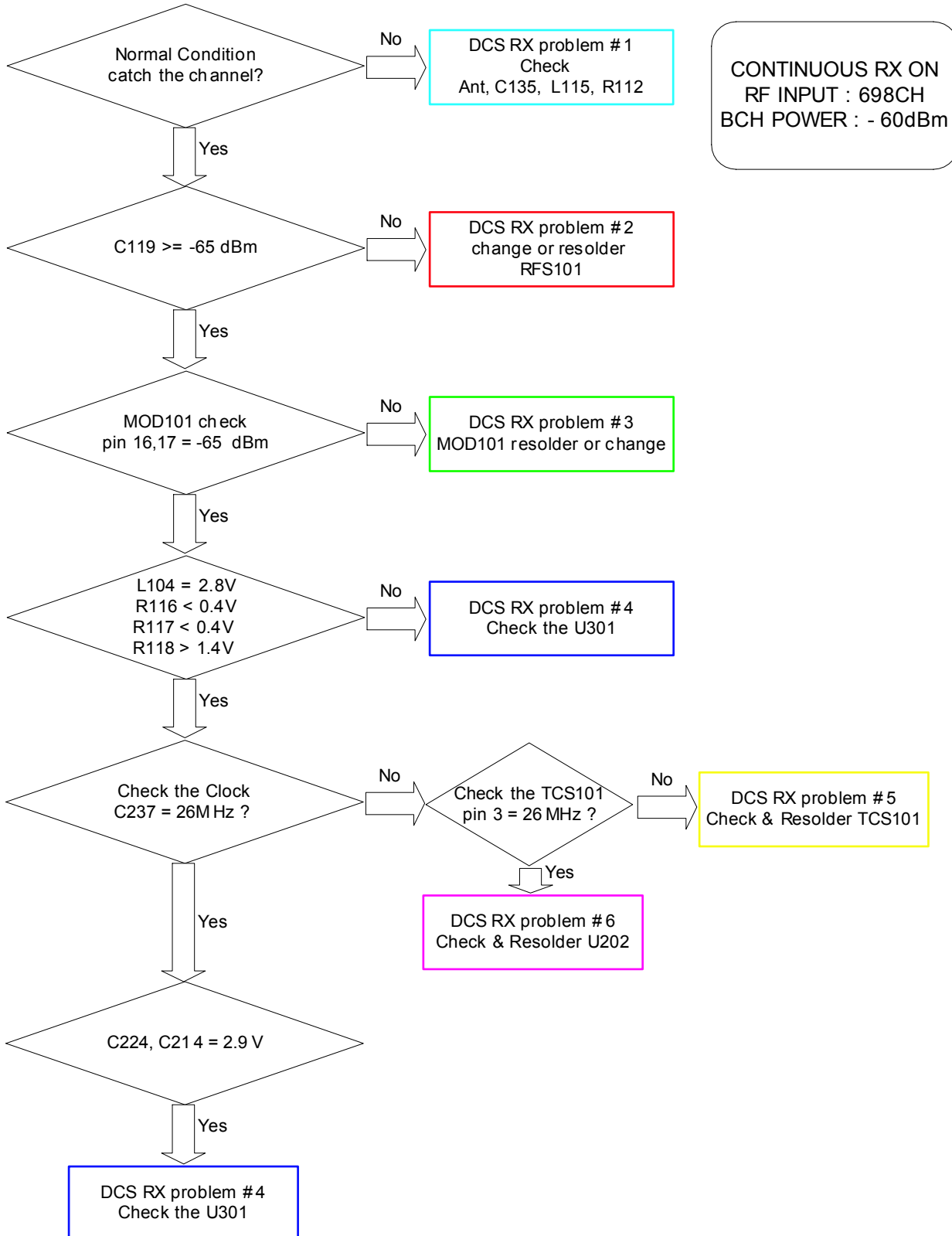


9-2. RF

9-2-1. EGSM RX Part

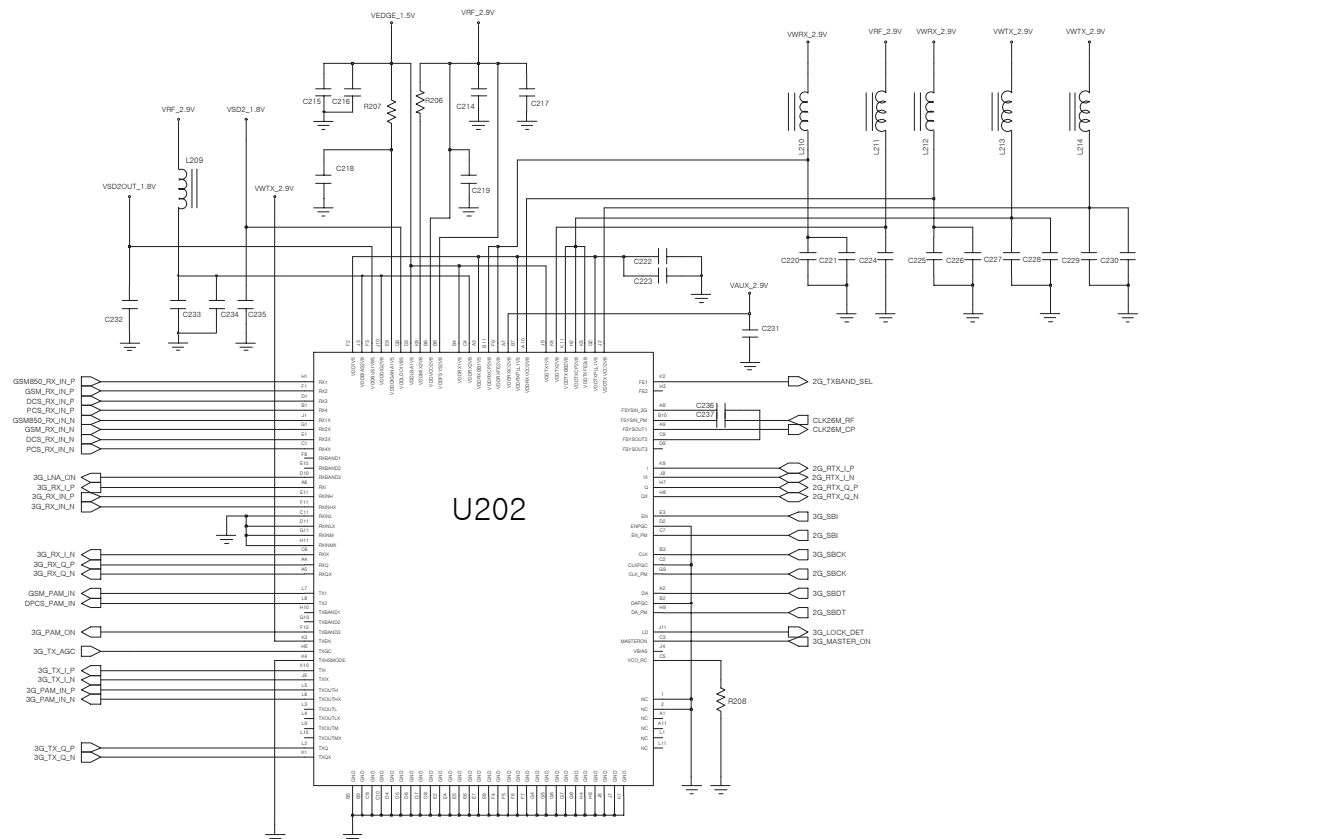
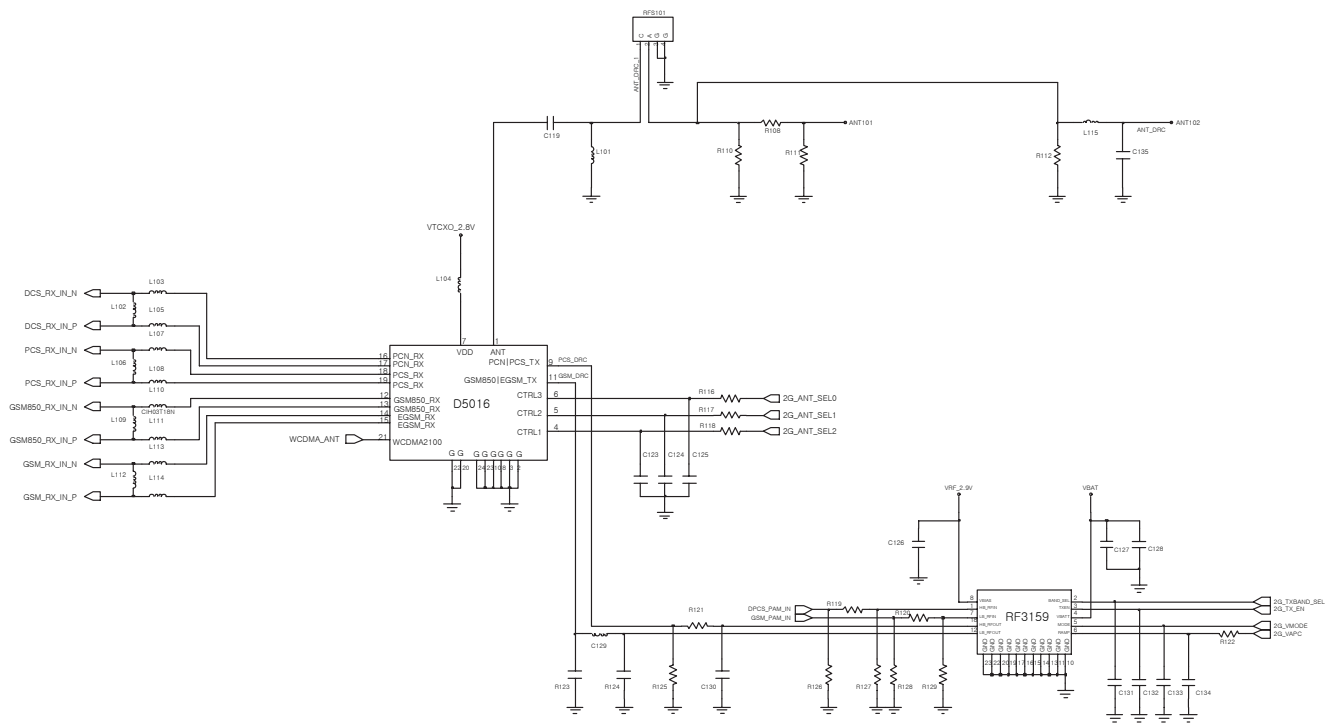


9-2-2. DCS RX Part

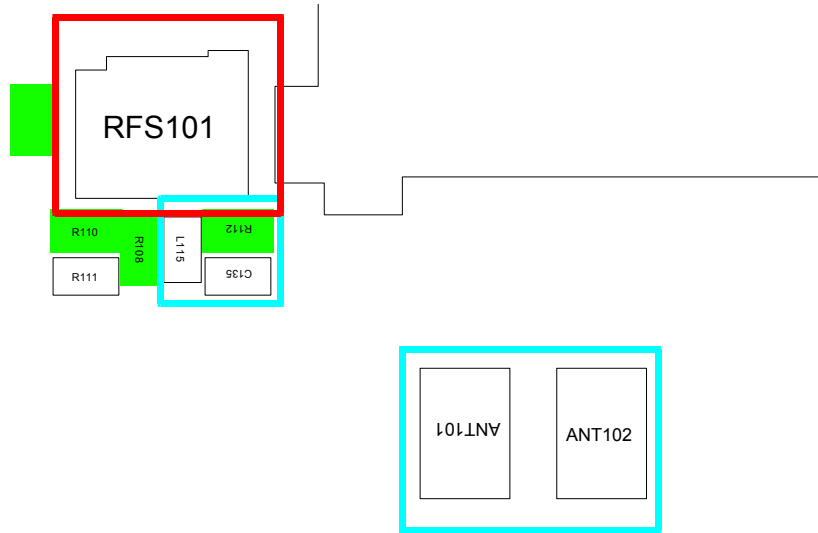


CONTINUOUS RX ON
RF INPUT : 698CH
BCH POWER : - 60dBm

Flow Chart of Troubleshooting and Circuit Diagrams



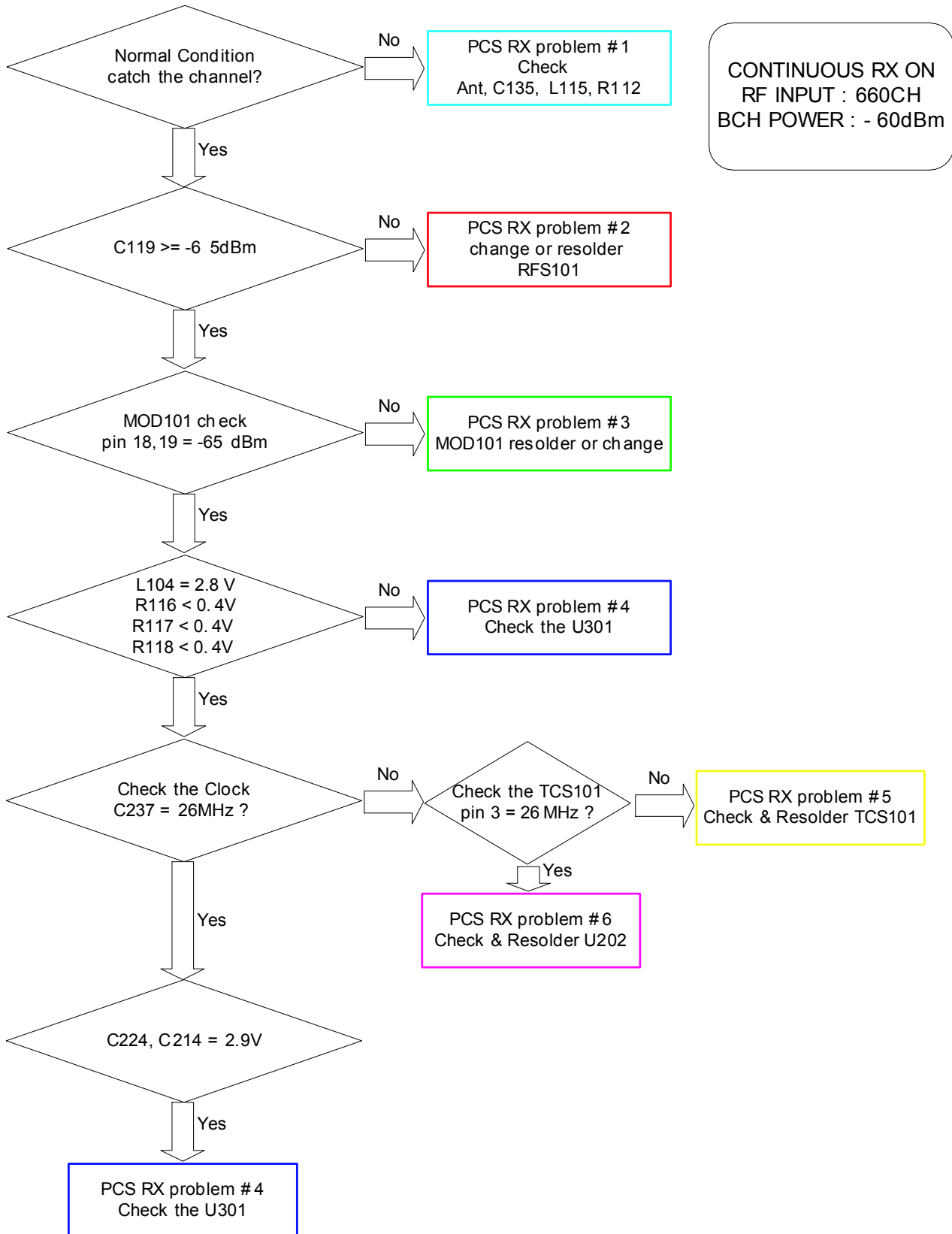
DCS RX Problem #1,2



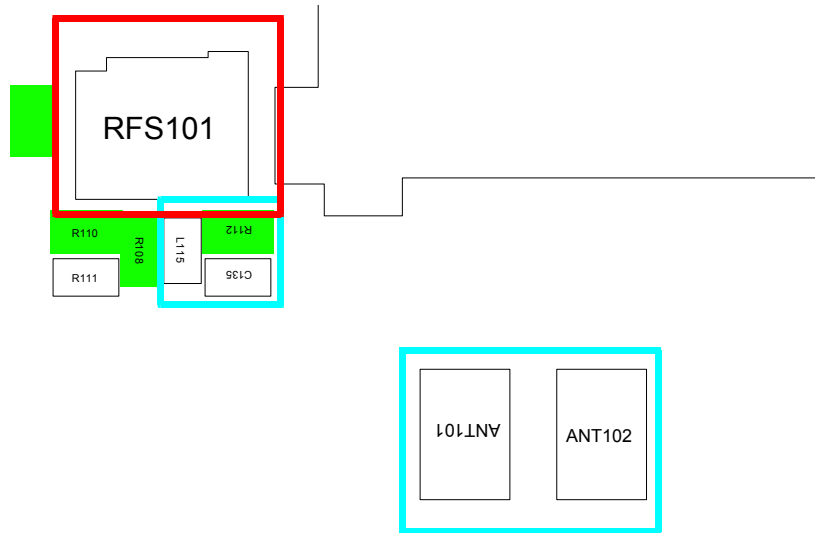
DCS RX Problem #3,4,5,6



9-2-3. PCS RX Part



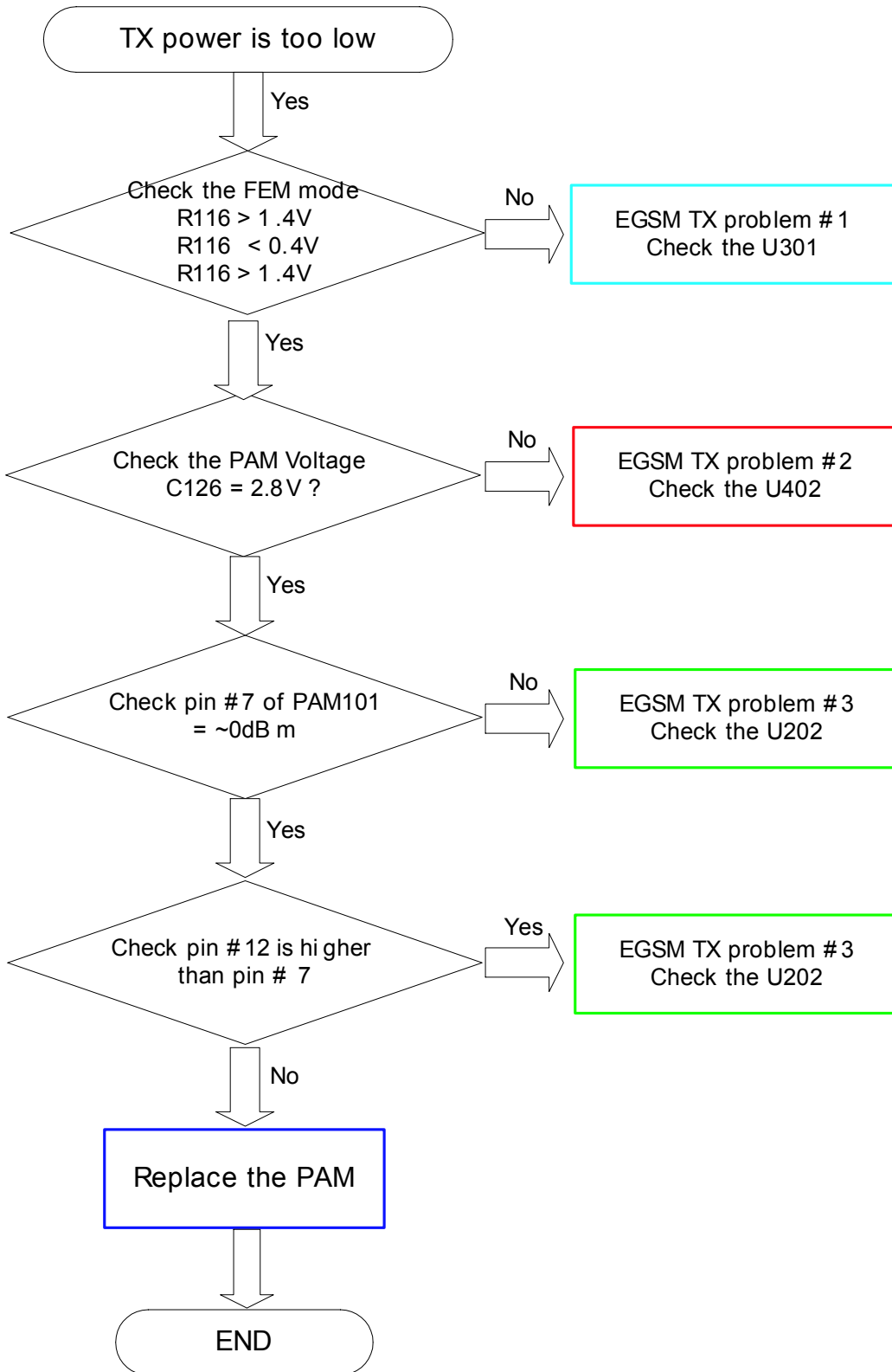
PCS RX Problem #1,2



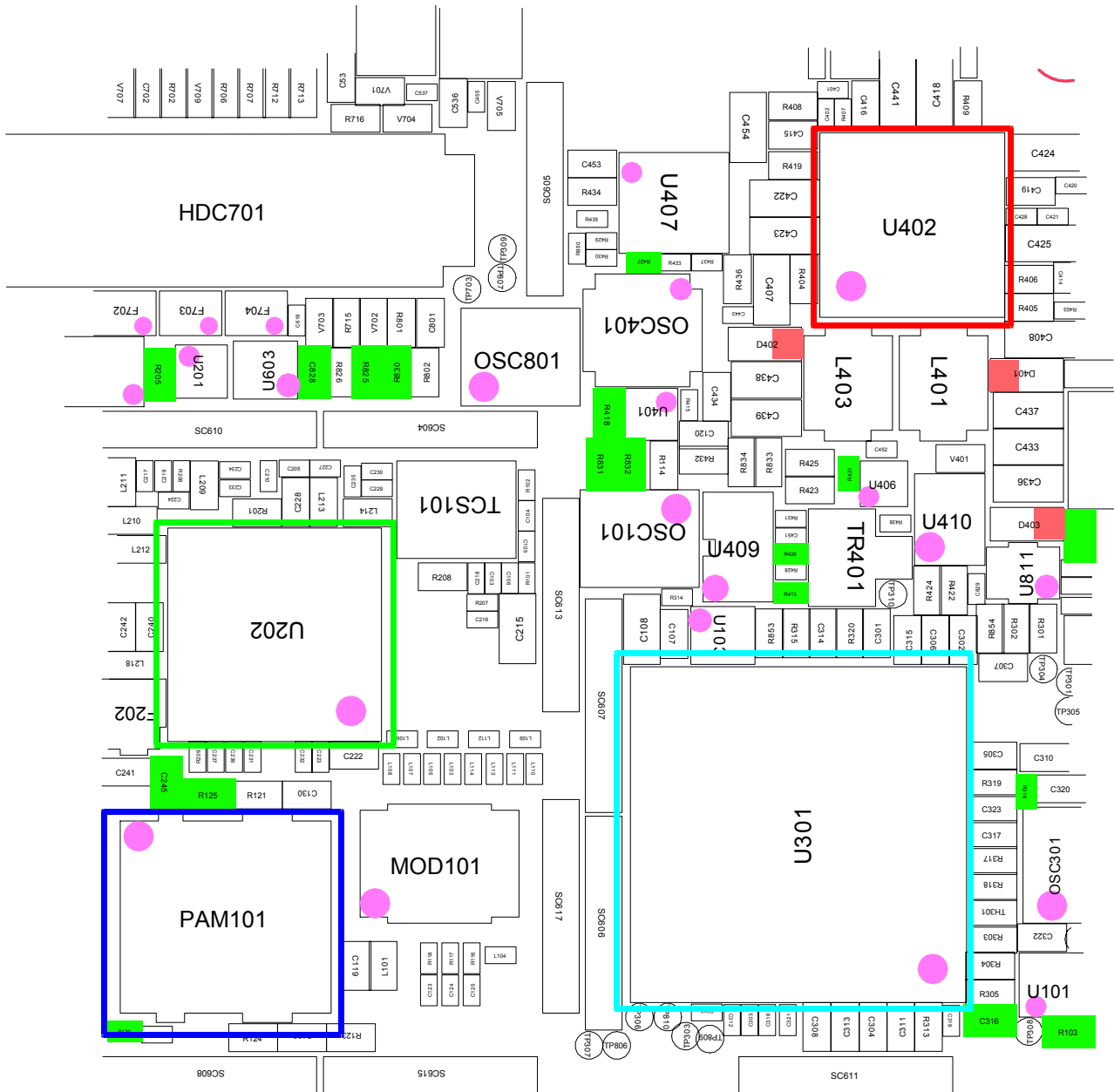
PCS RX Problem #3,4,5,6



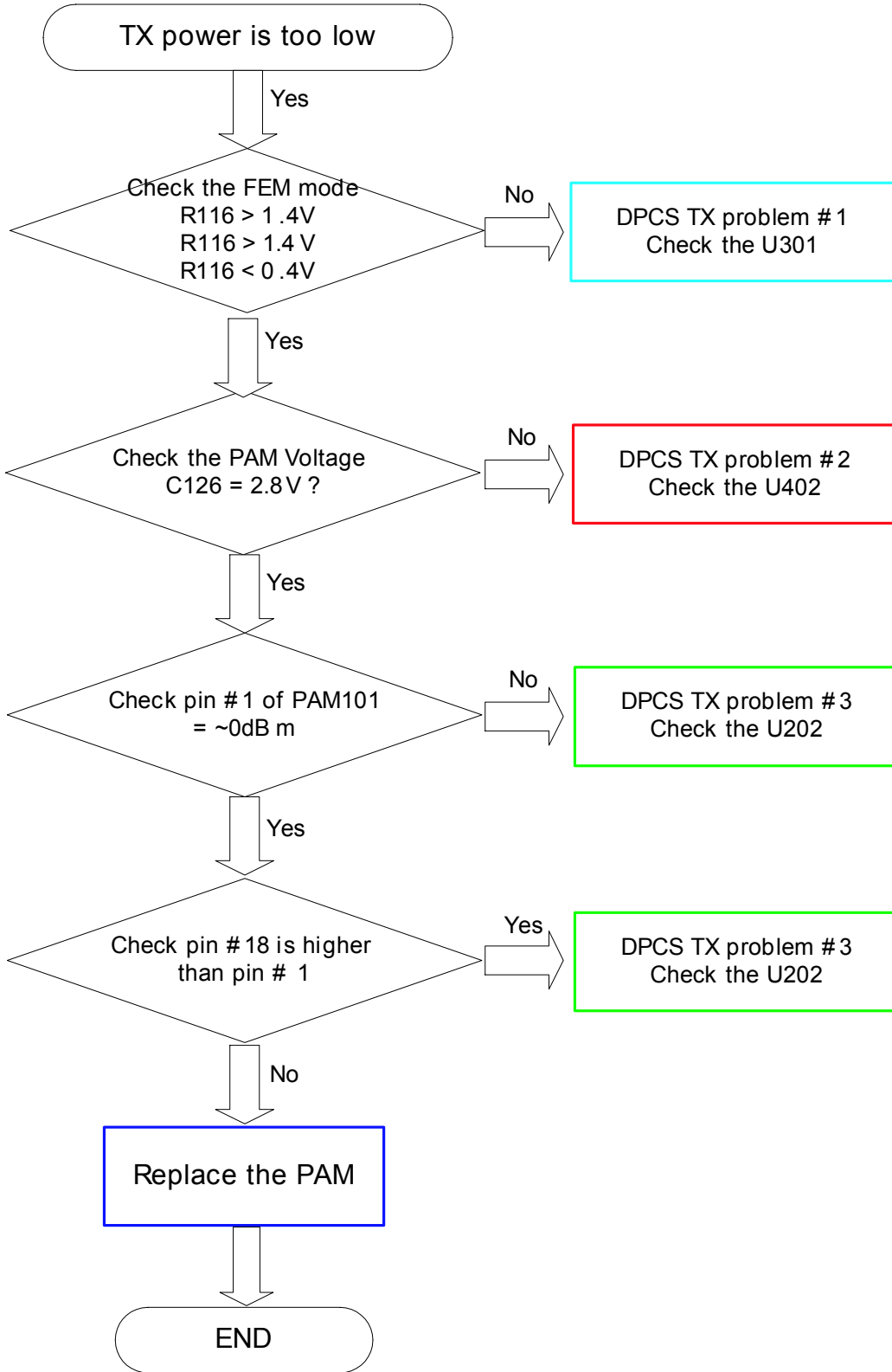
9-2-4. EGSM TX Part



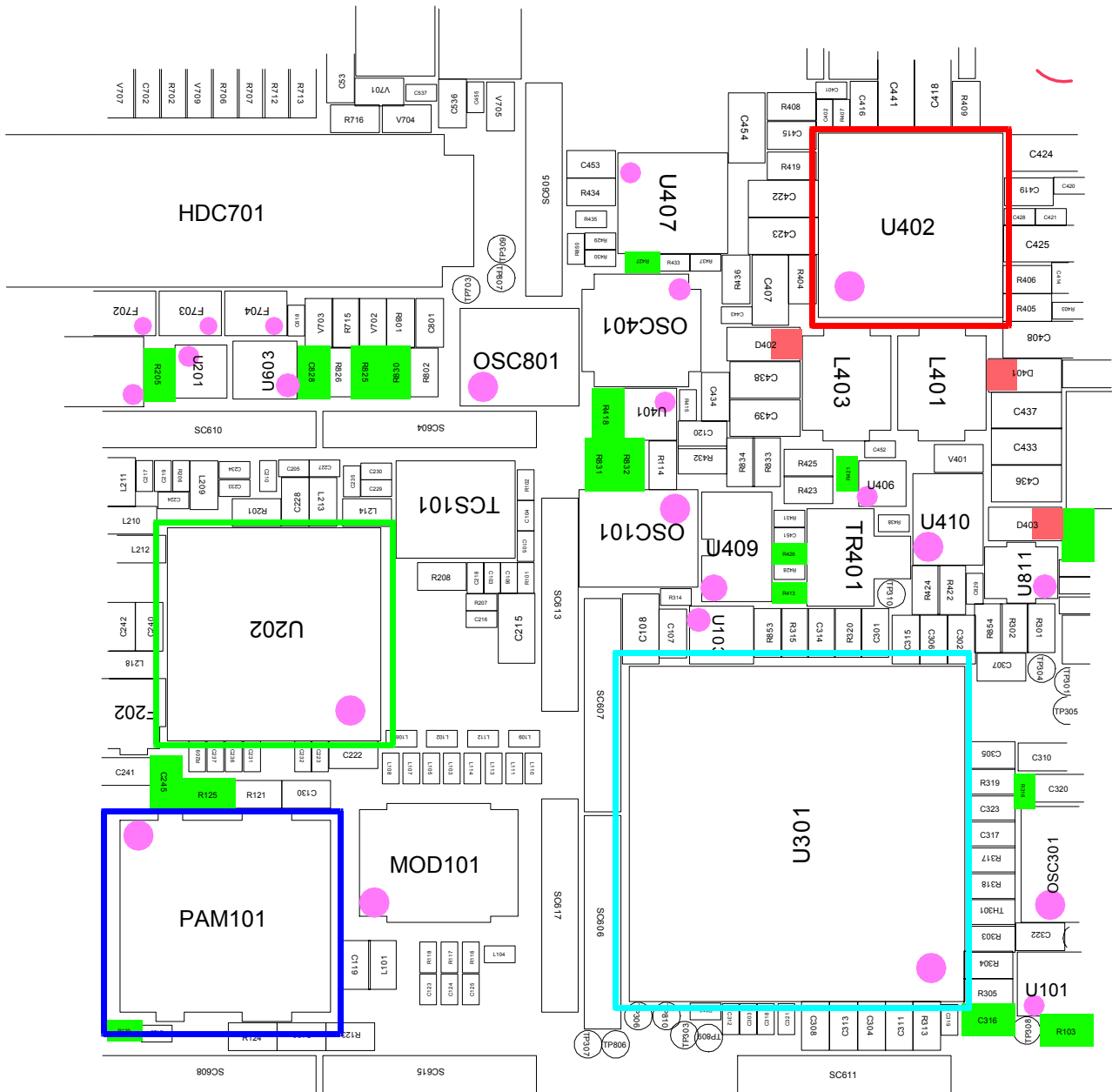
EGSM TX Problem #1,2,3



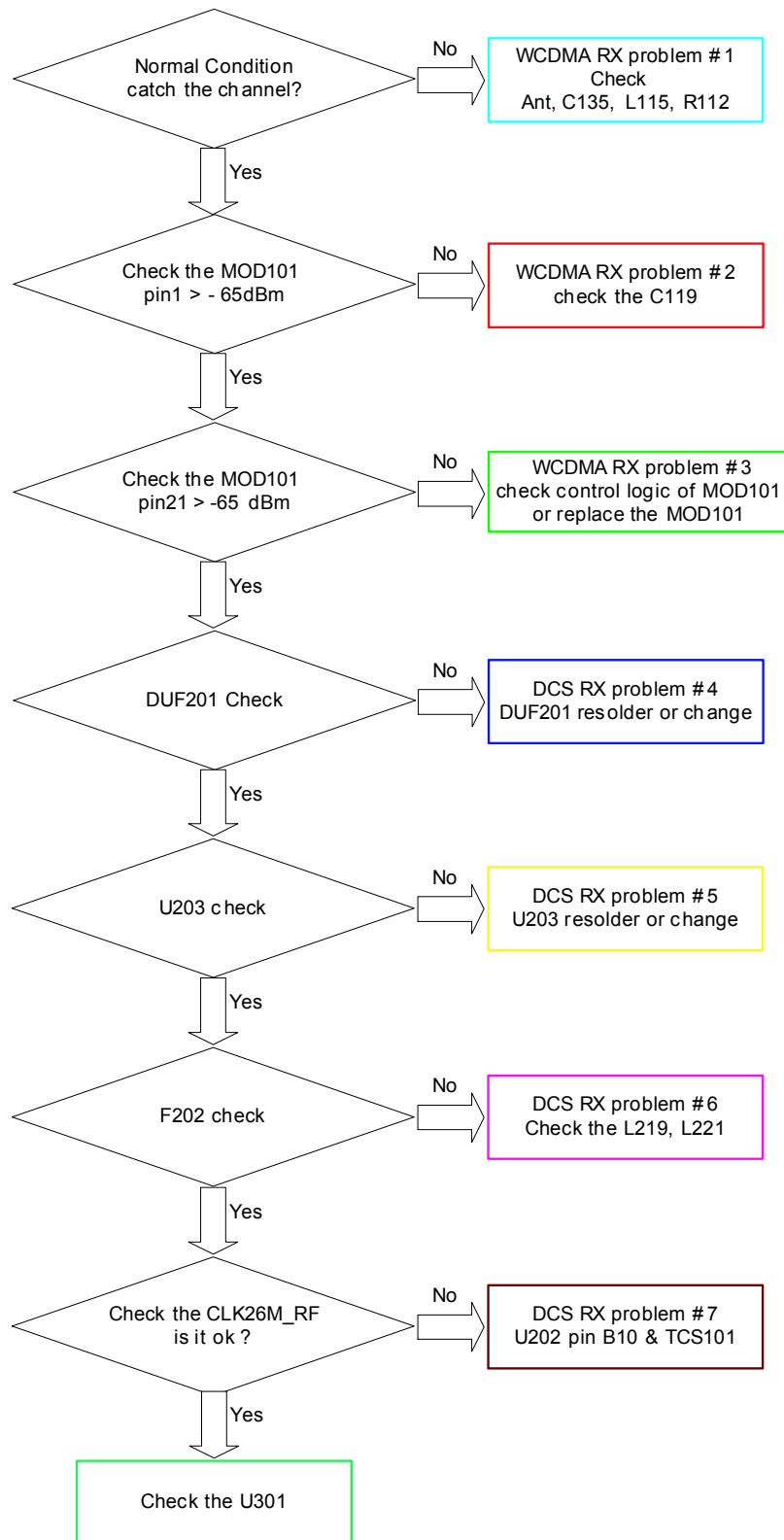
9-2-5. D/PCS TX Part



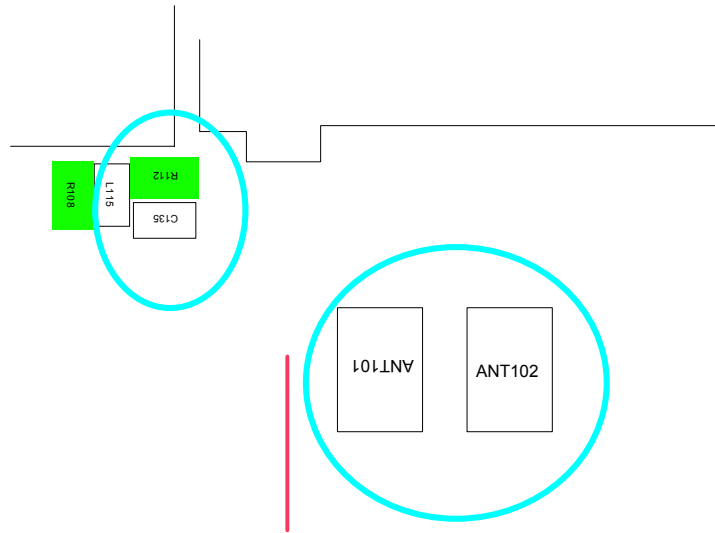
DPCS TX Problem #1,2,3



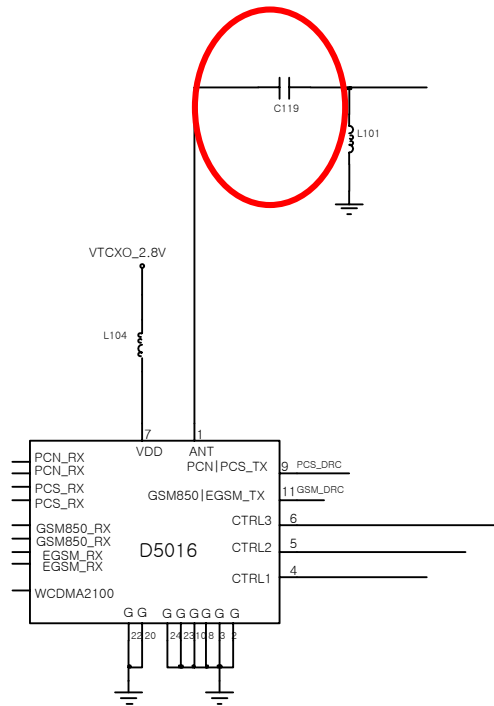
9-2-6. WCDMA RX Part



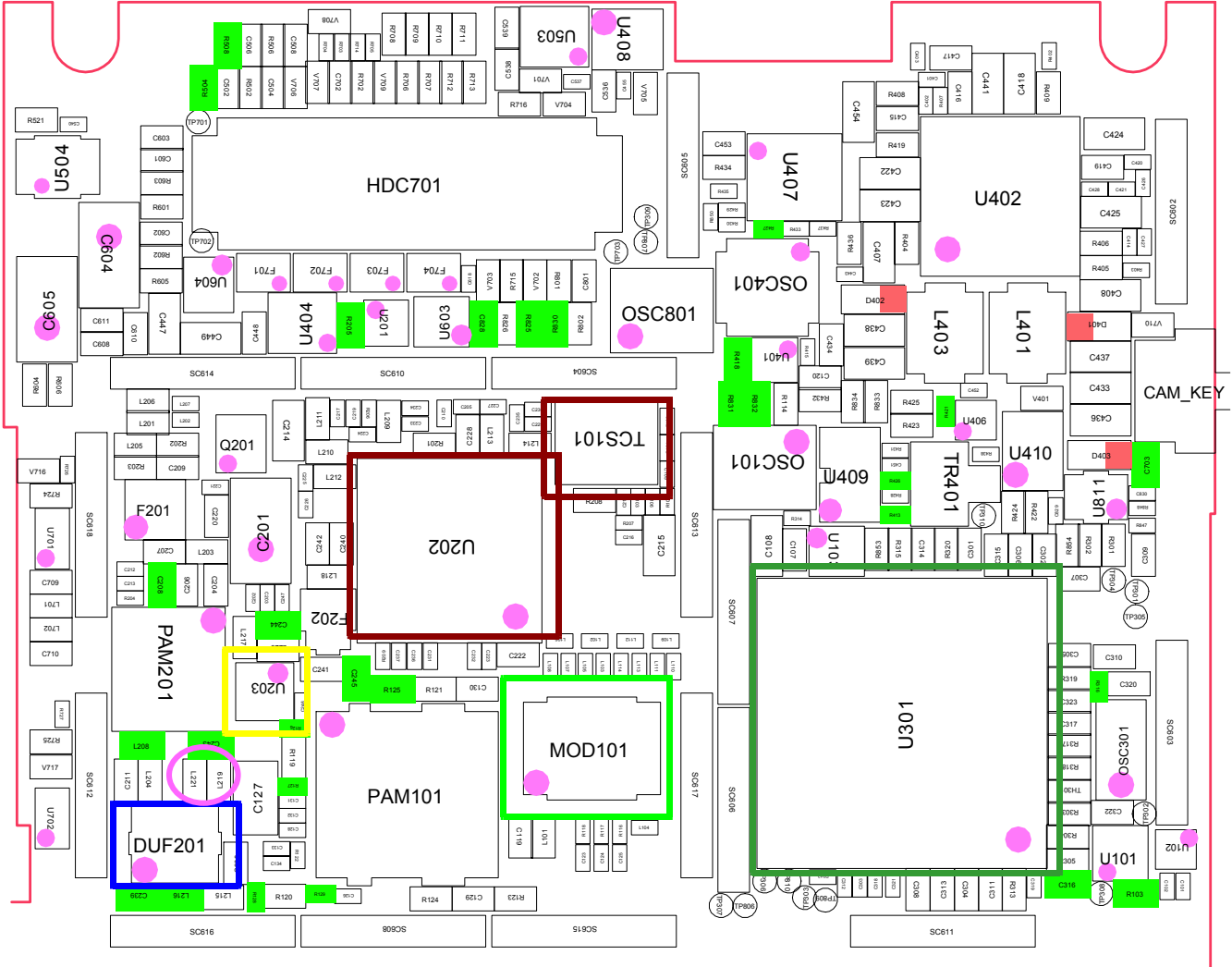
WCDMA RX Problem #1



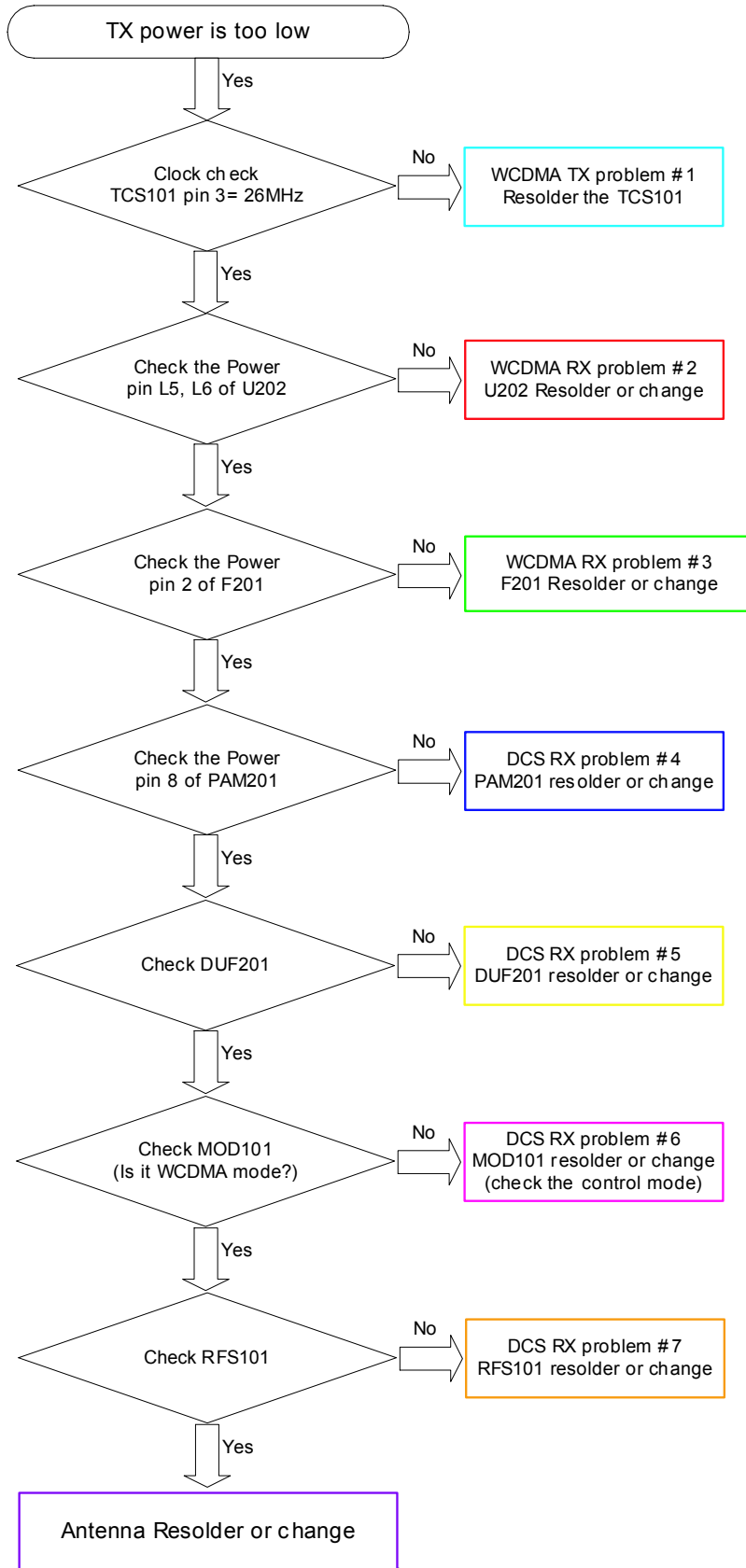
WCDMA RX Problem #2



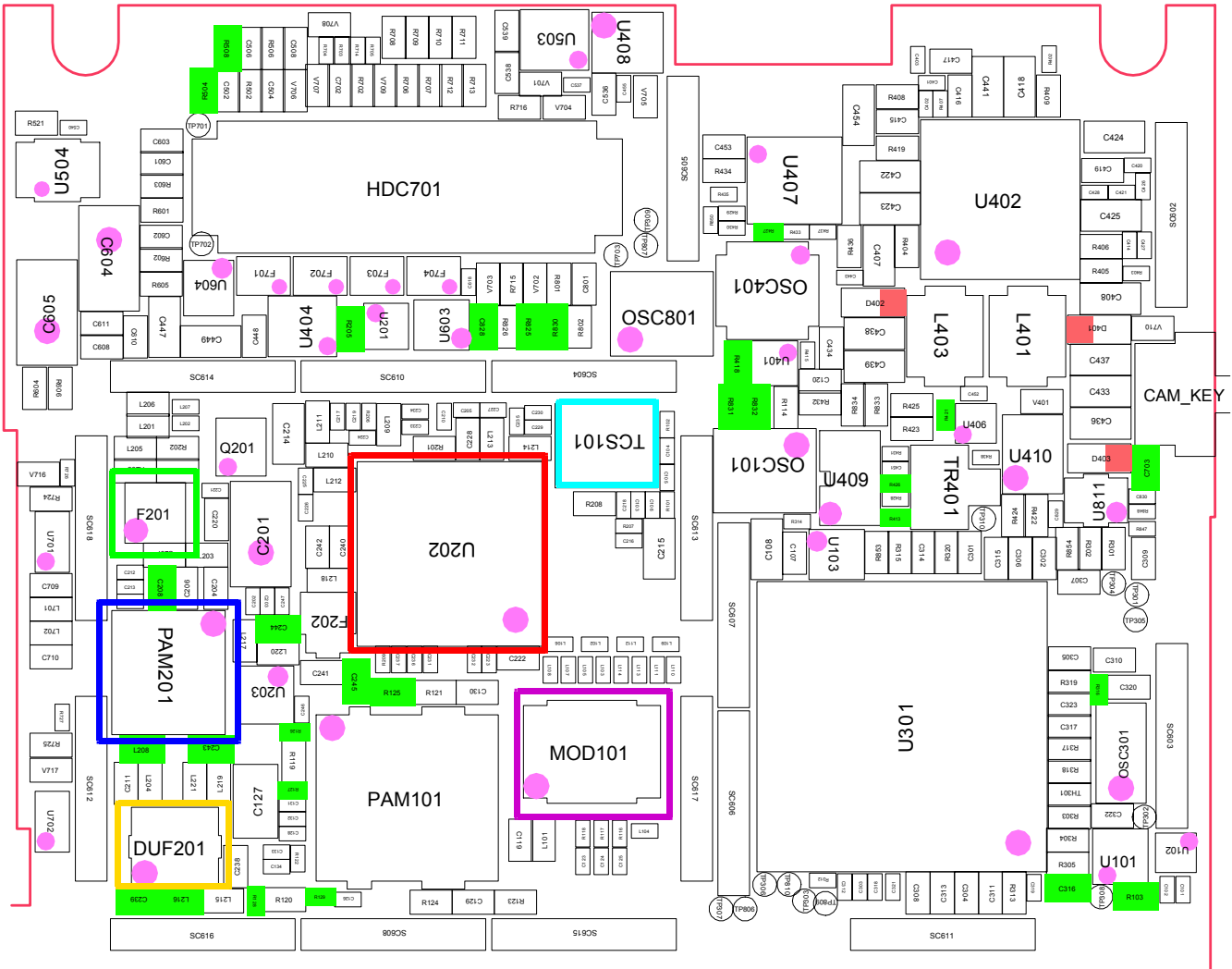
WCDMA RX Problem #3,4,5,6,7



9-2-7. WCDMA Tx



WCDMA RX Problem #1,2,3,4,5,6



WCDMA TX Problem #7,8

