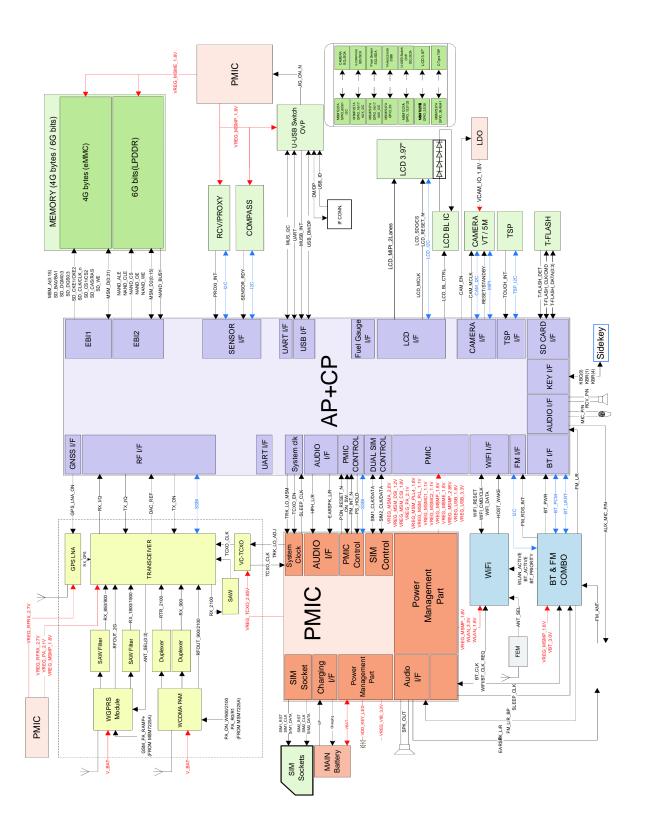
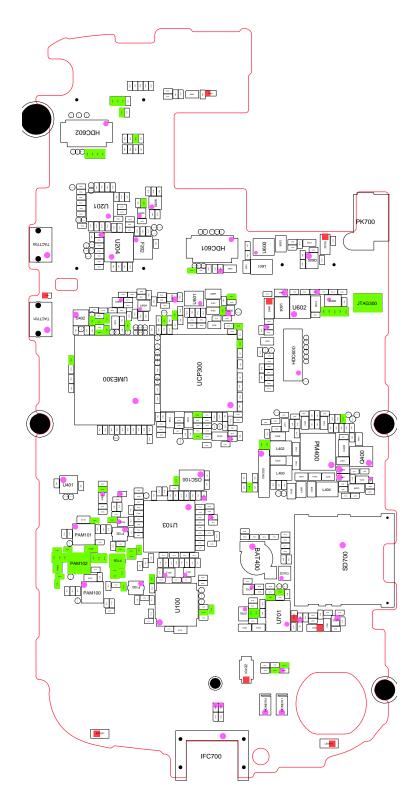
8. Level 3 Repair

8-1. Block Diagram

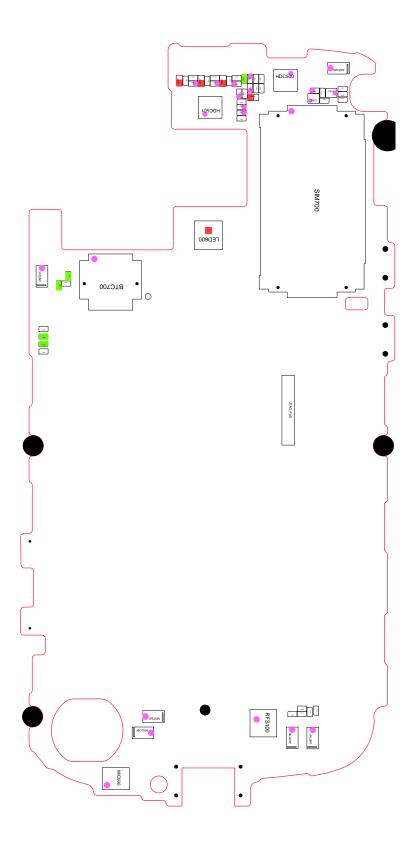


8-2. PCB Diagrams

8-2-1. Top

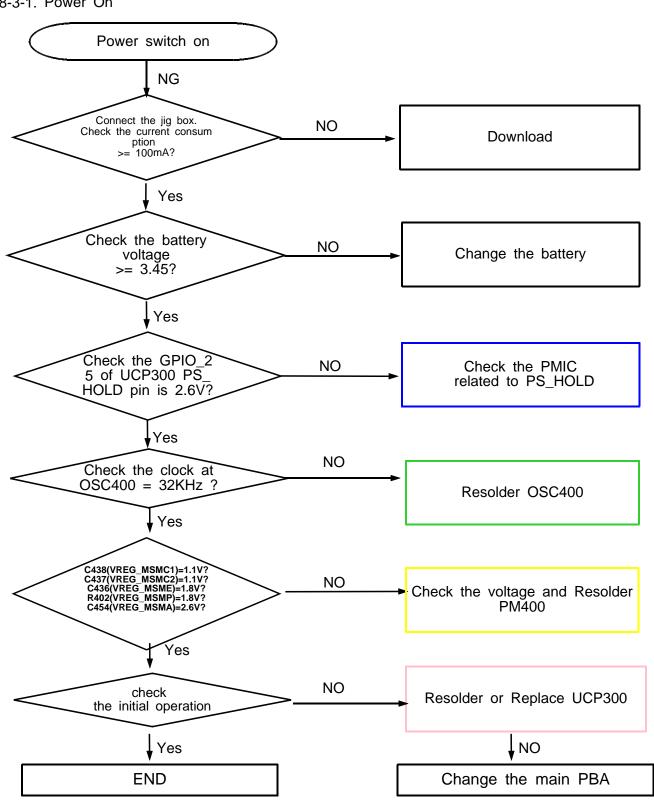


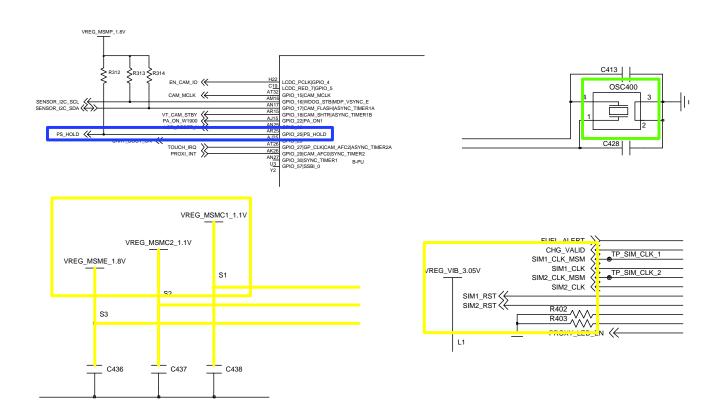
8-2-2. Bottom

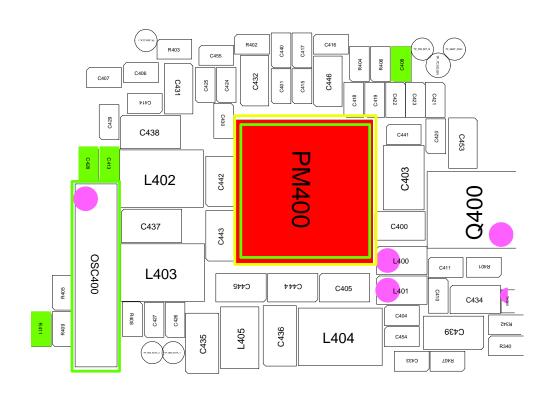


8-3. LOGIC

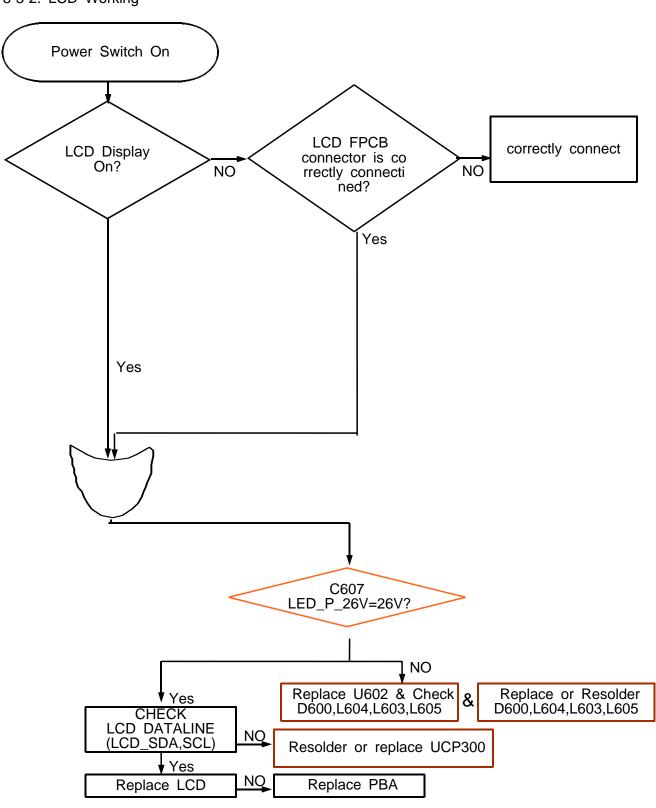
8-3-1. Power On

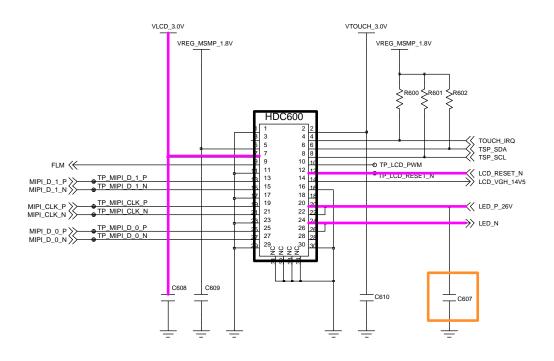


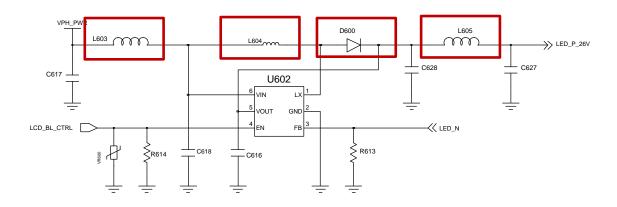


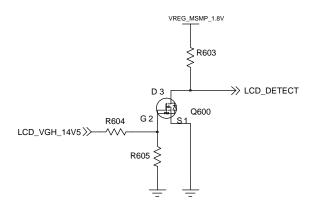


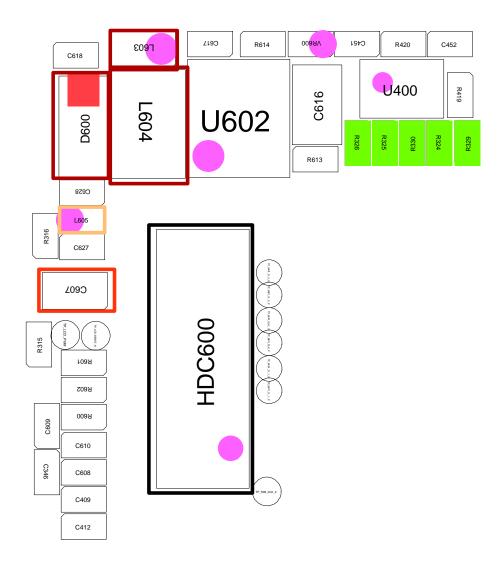
8-3-2. LCD Working



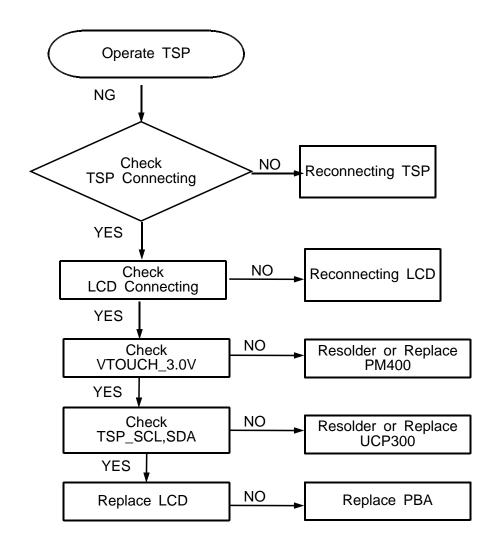






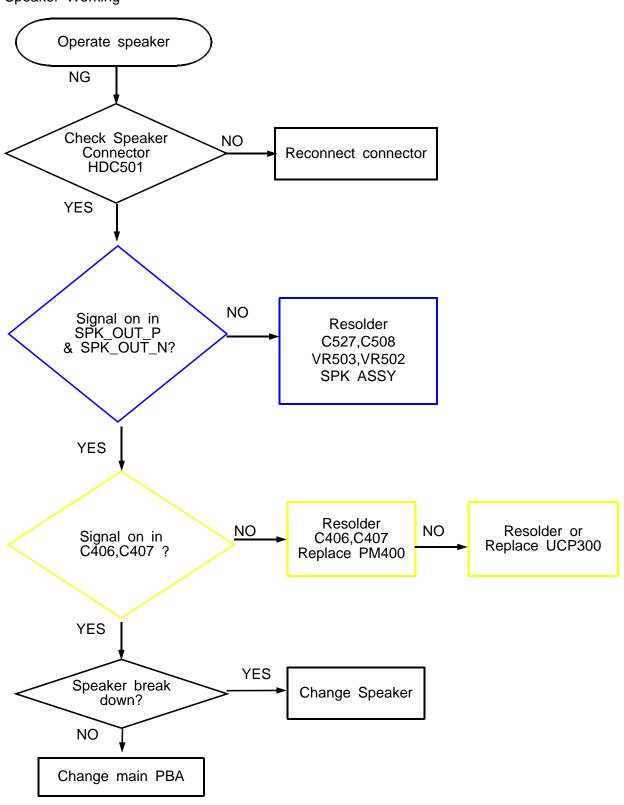


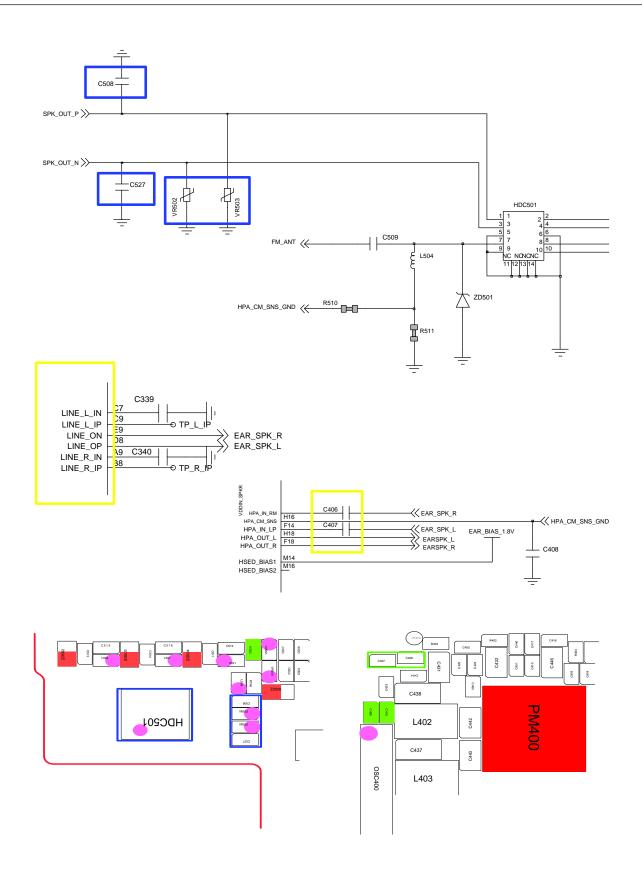
8-3-3. TSP



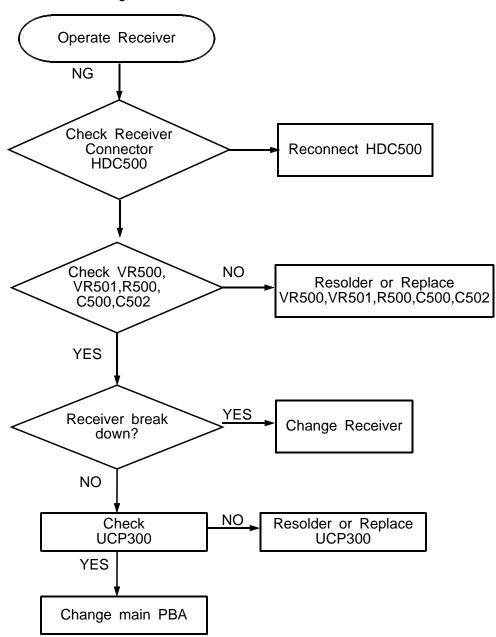
8-3-4. Audio Working

Speaker Working

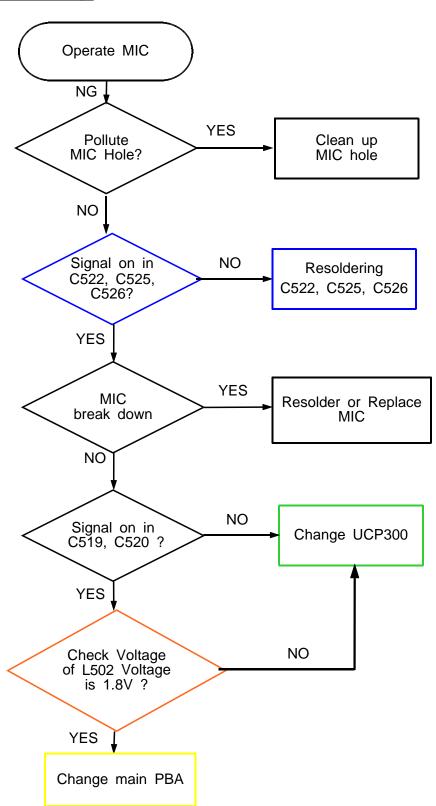


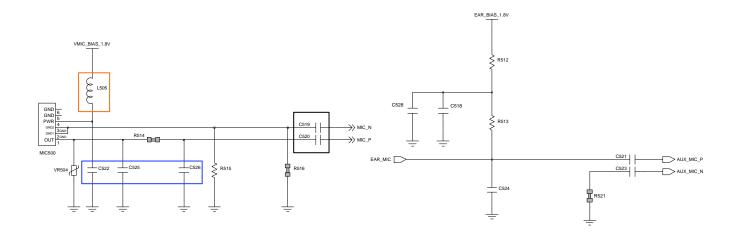


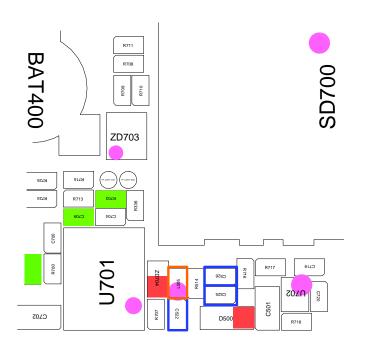
• Receiver Working

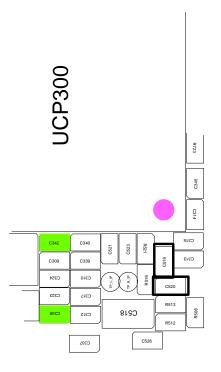


MIC Working

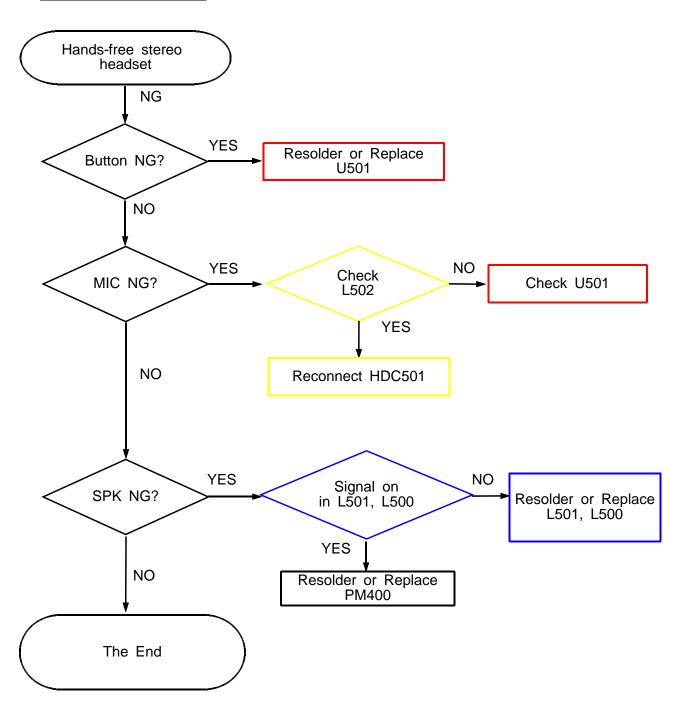


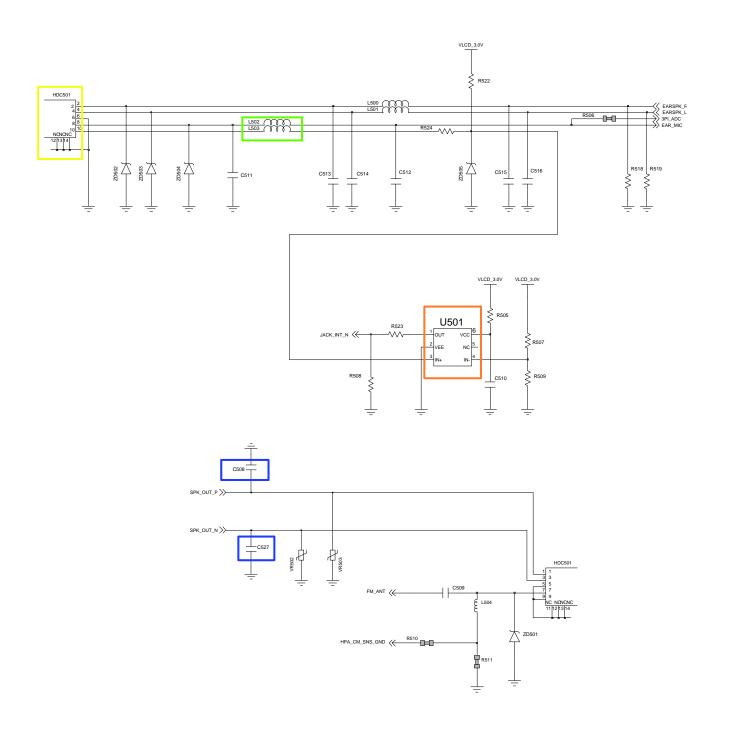


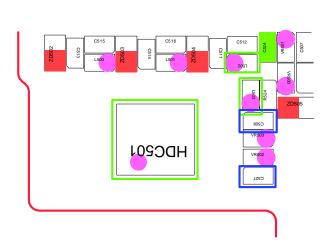




■ Stereo Headset Working





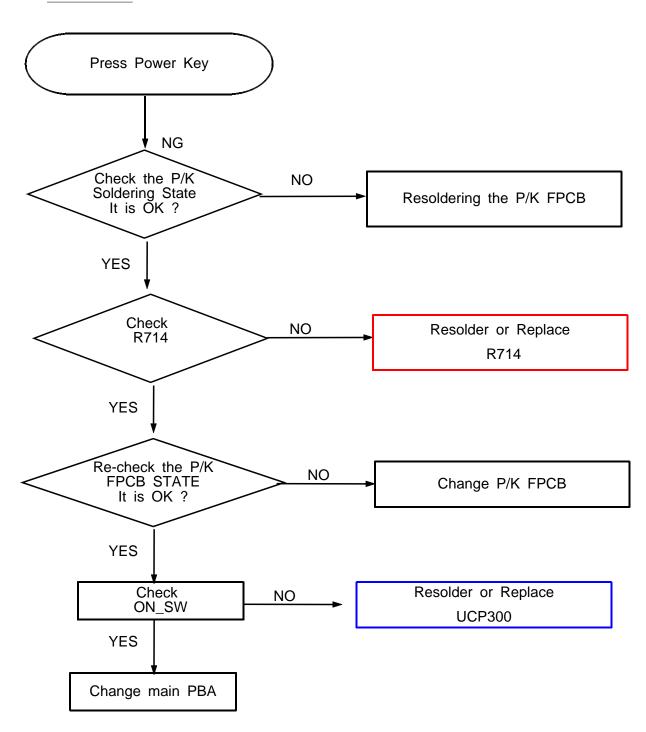


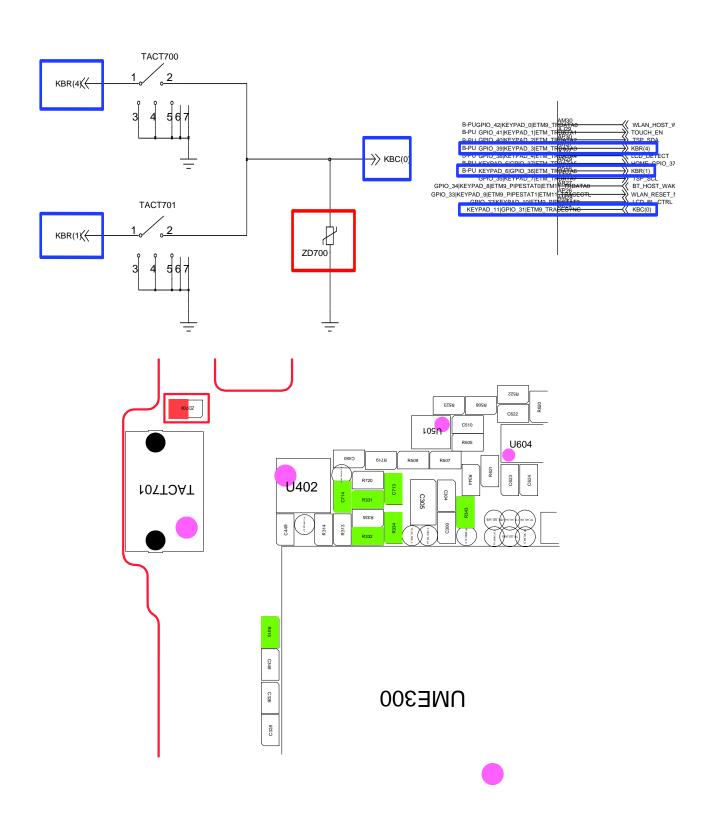


NE300

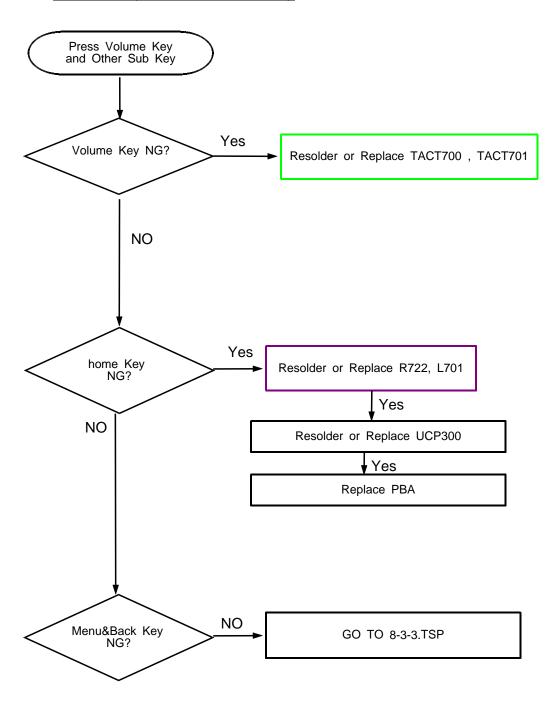
8-3-5. KEY Working

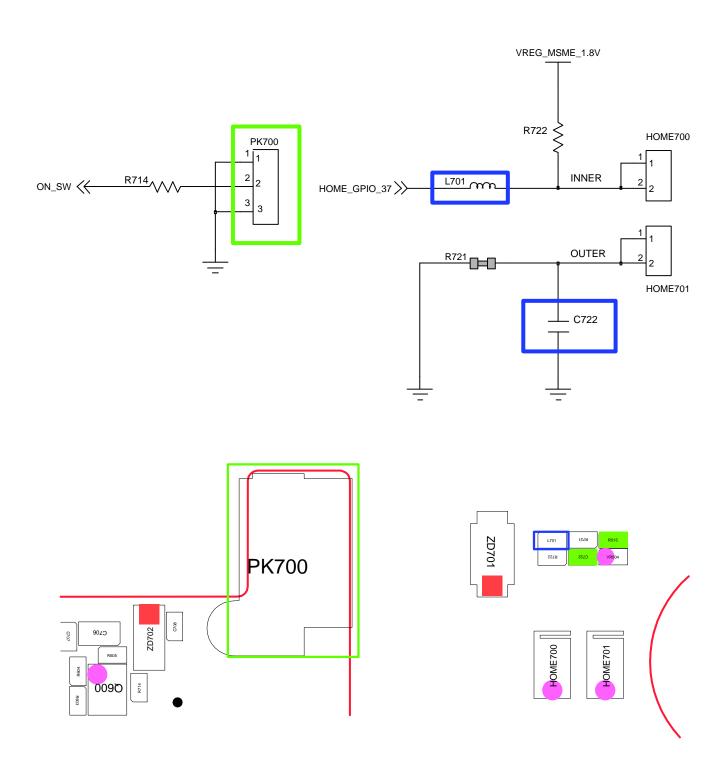
Power KEY



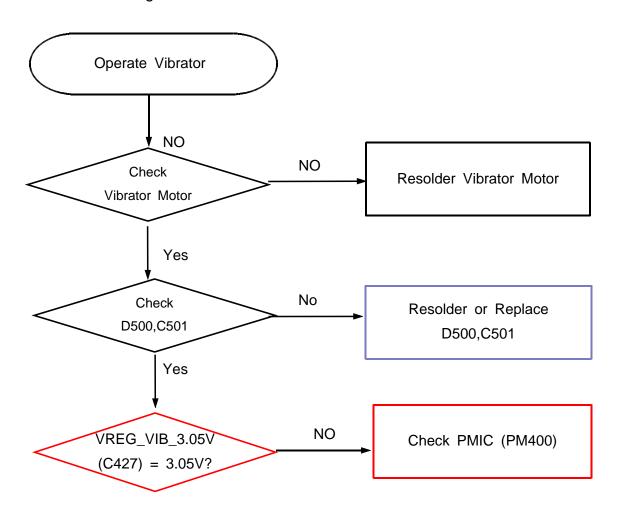


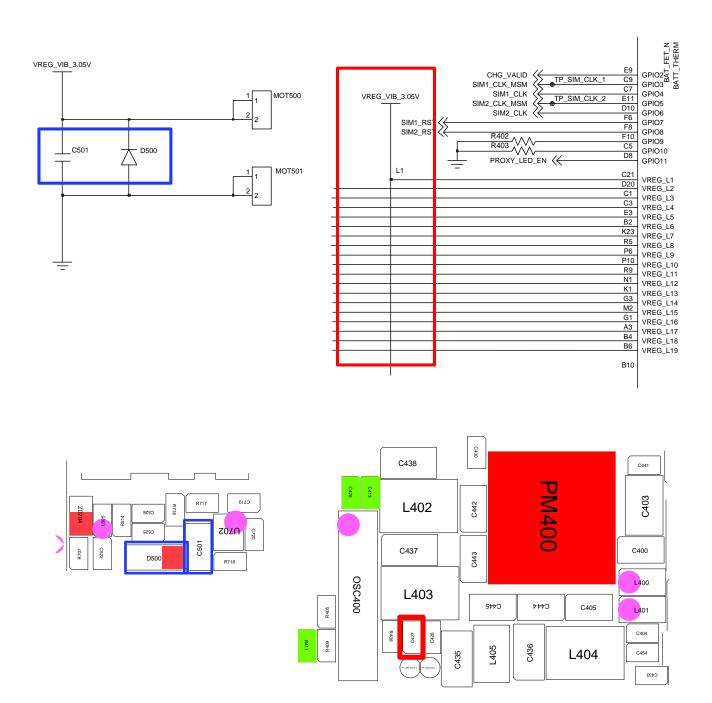
Volume Key and Other Sub key



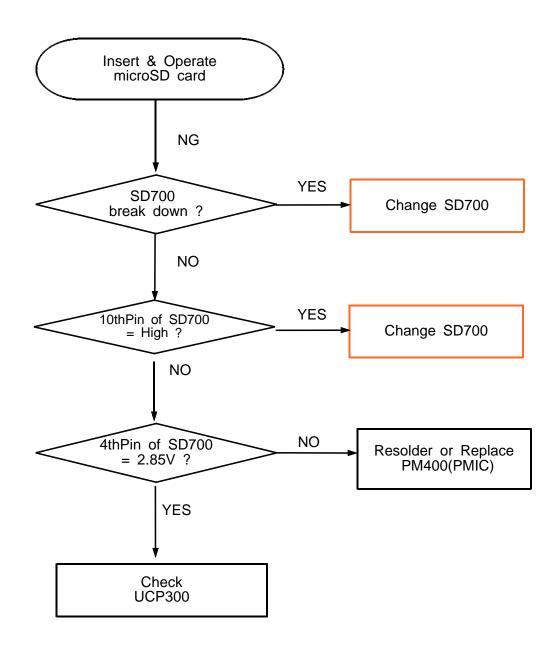


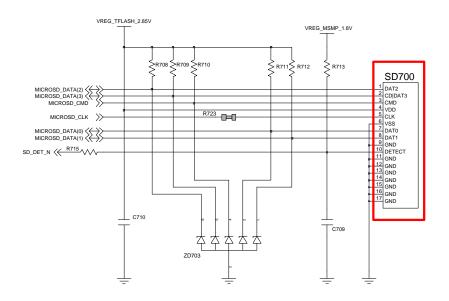
8-3-6. Vibrator Working

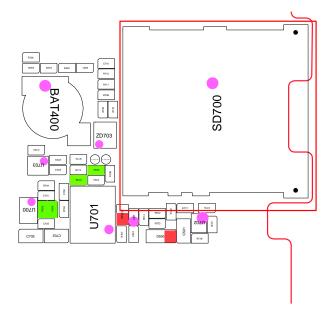




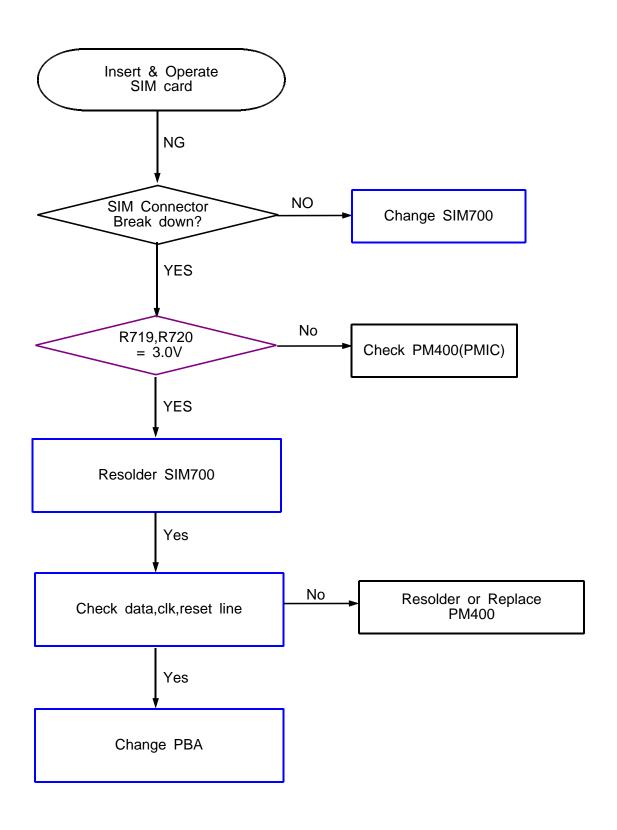
8-3-7. T-Flash Card Working

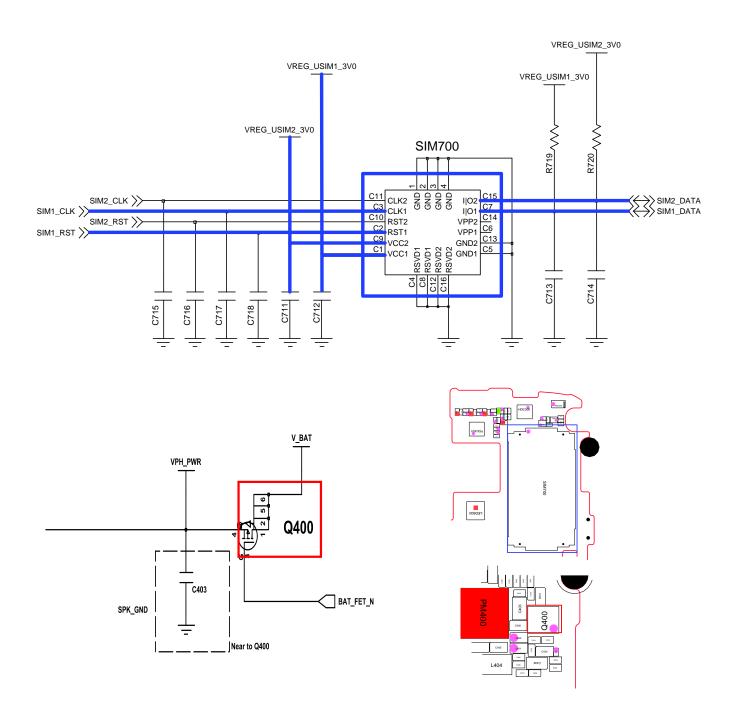




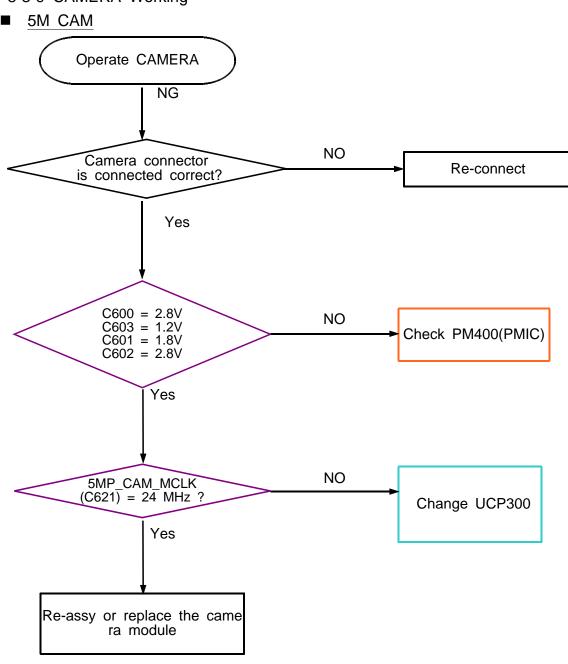


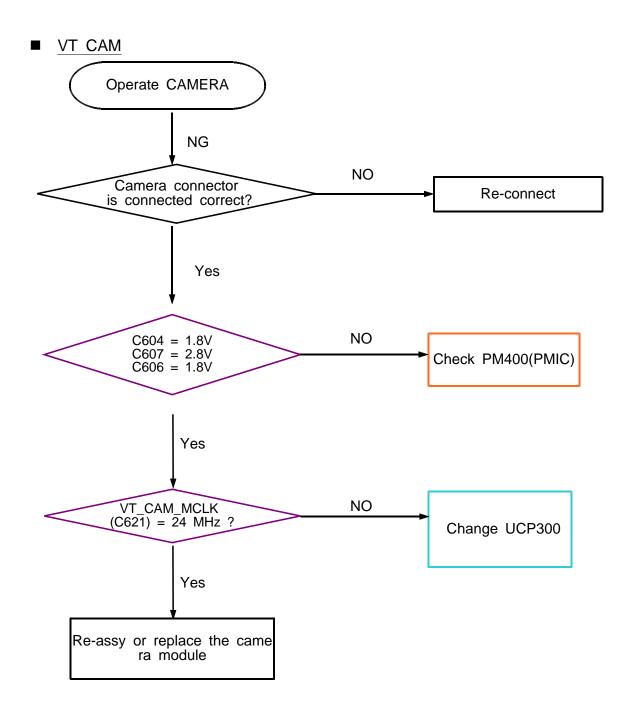
8-3-8. SIM Card Working

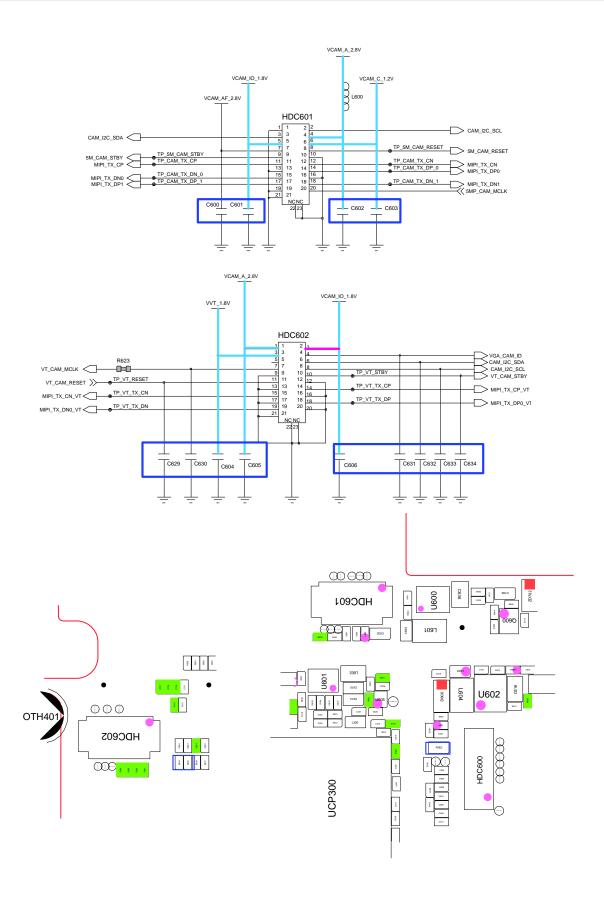




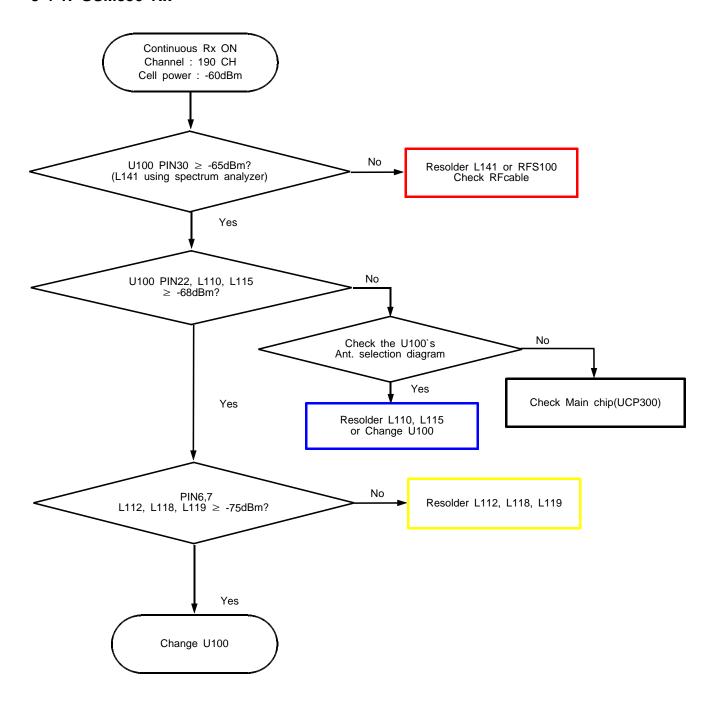
8-3-9 CAMERA Working



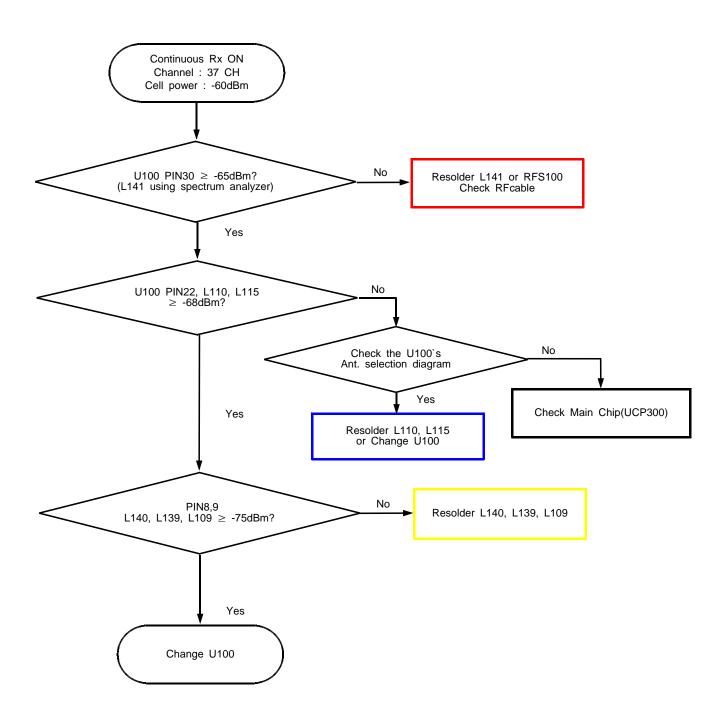




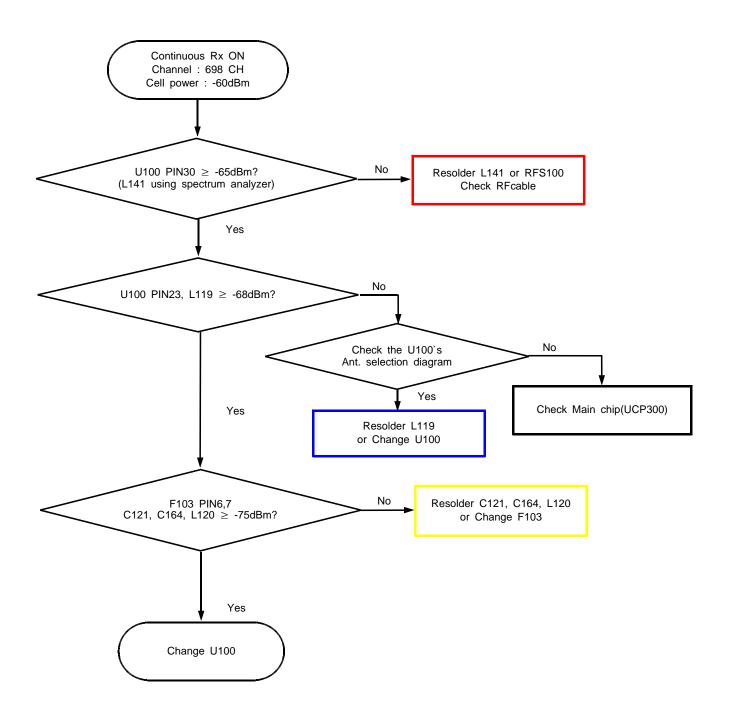
8-4-1. GSM850 Rx



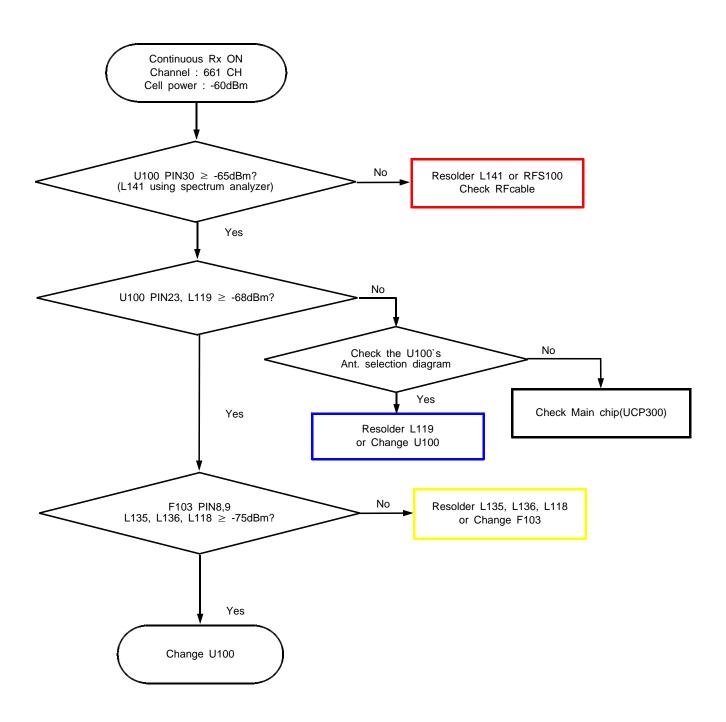
8-4-2. GSM900 Rx

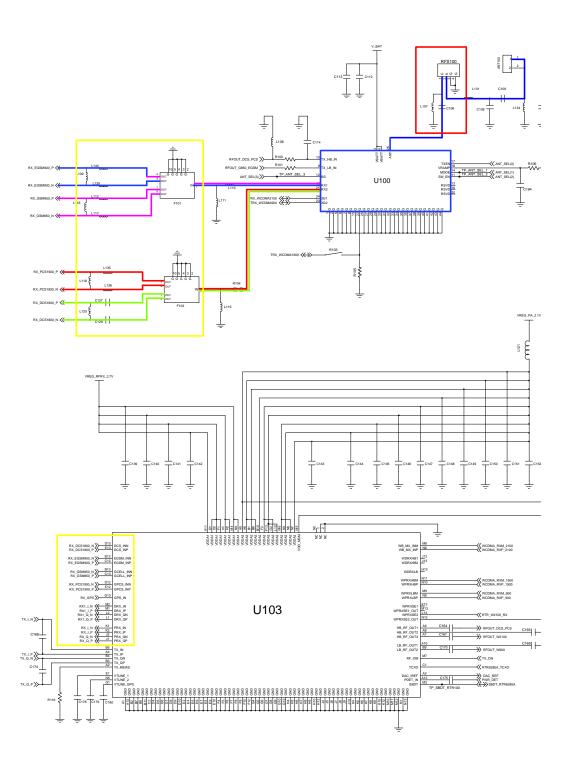


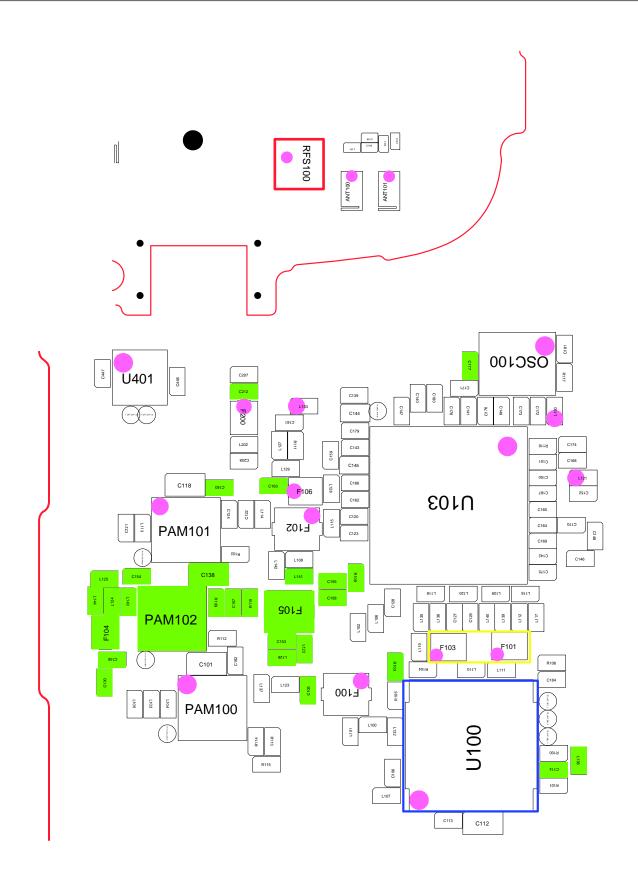
8-4-3. DCS Rx



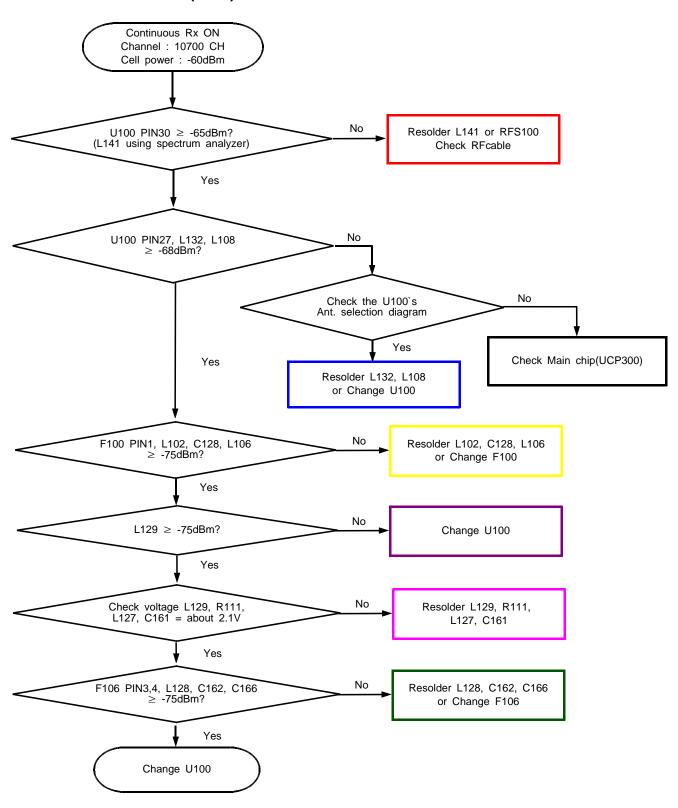
8-4-4. PCS Rx



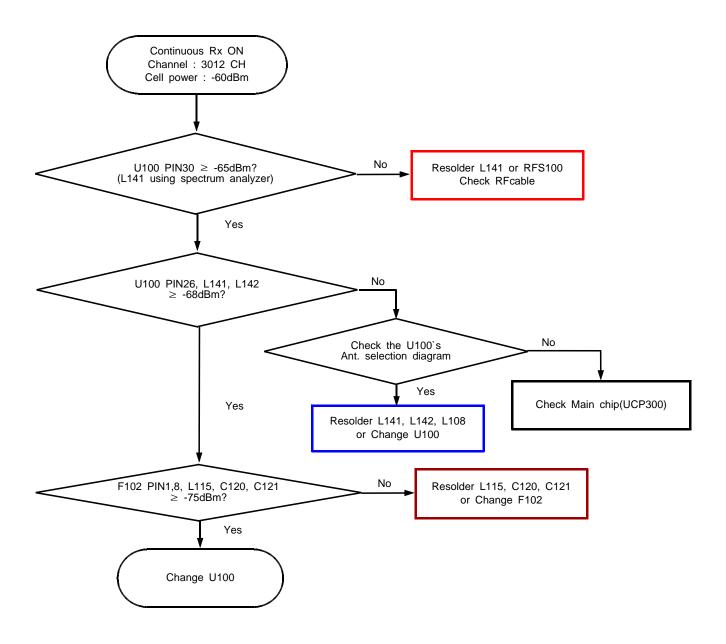


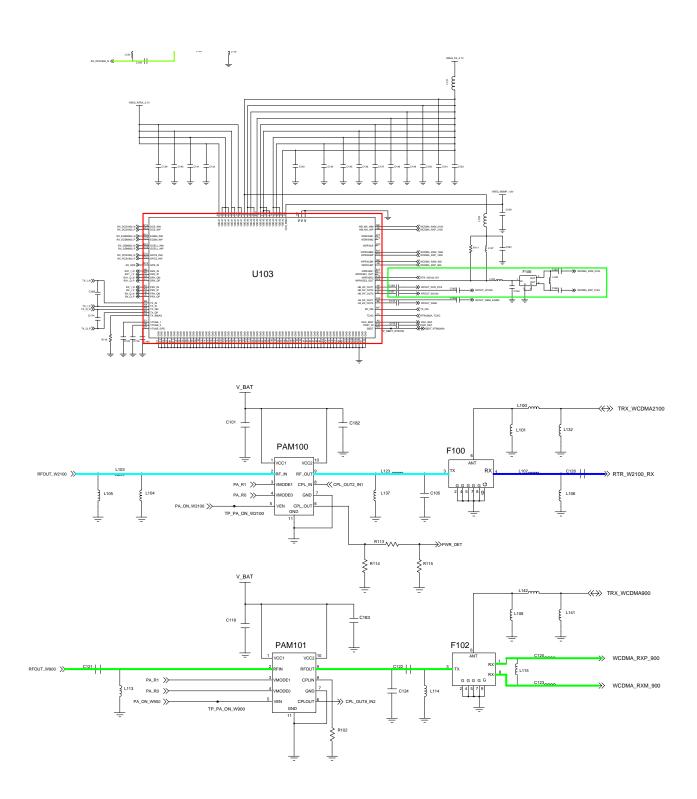


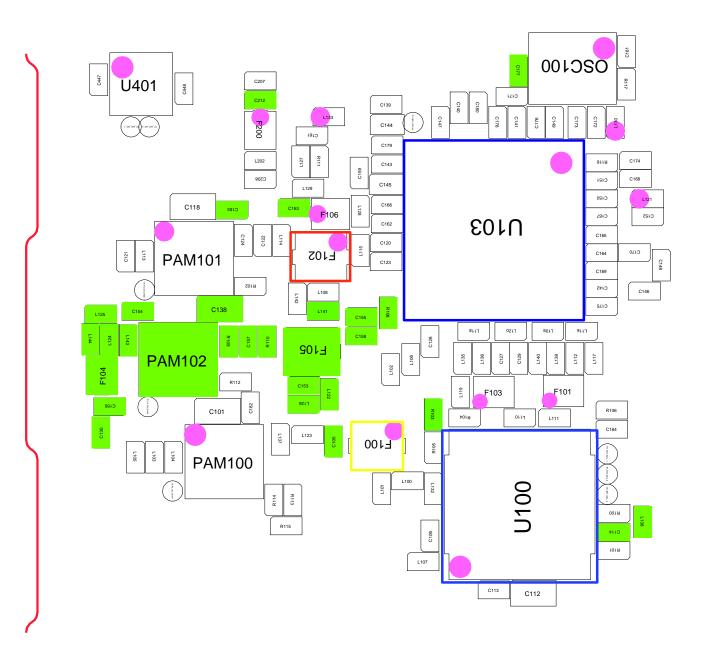
8-4-5. WCDMA Band1 (2100) Rx



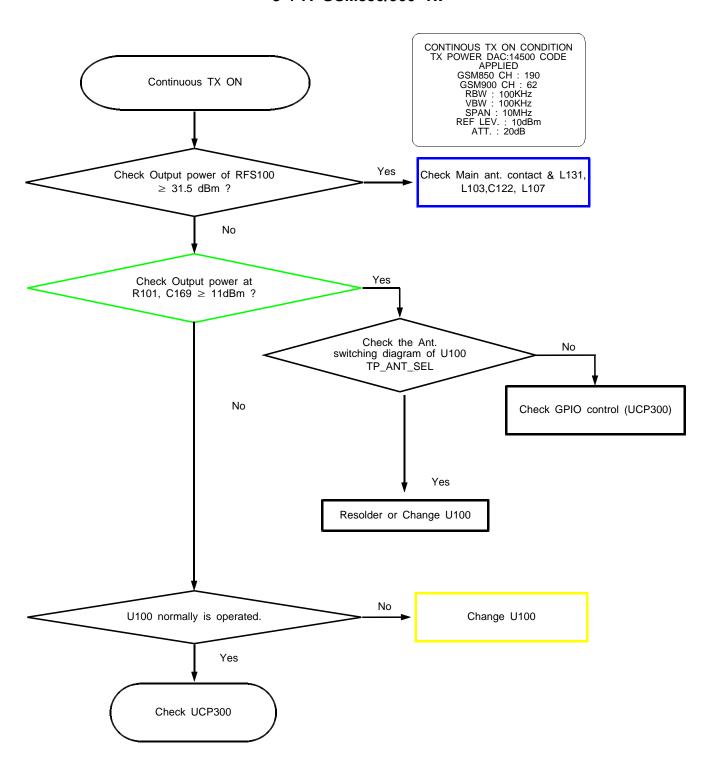
8-4-6. WCDMA Band8 (900) Rx



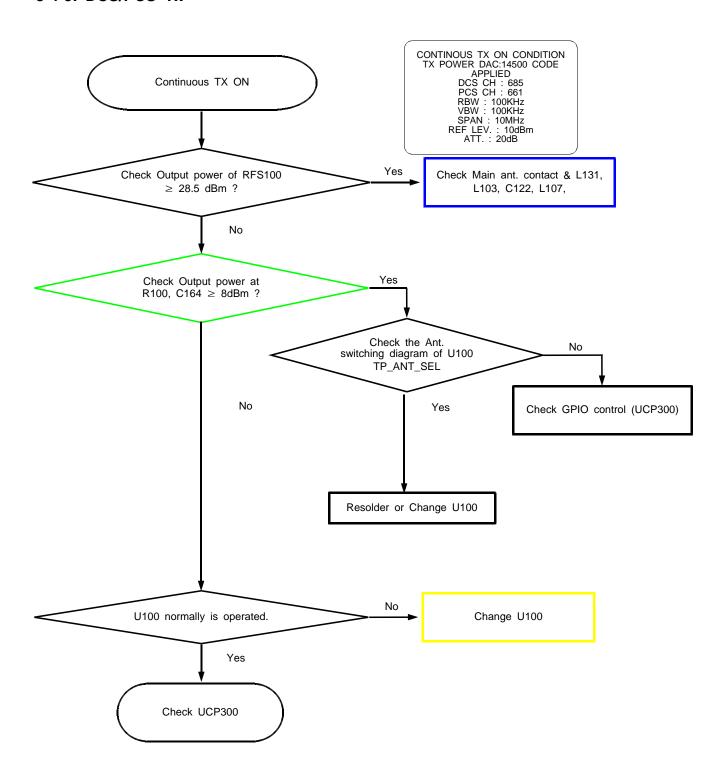


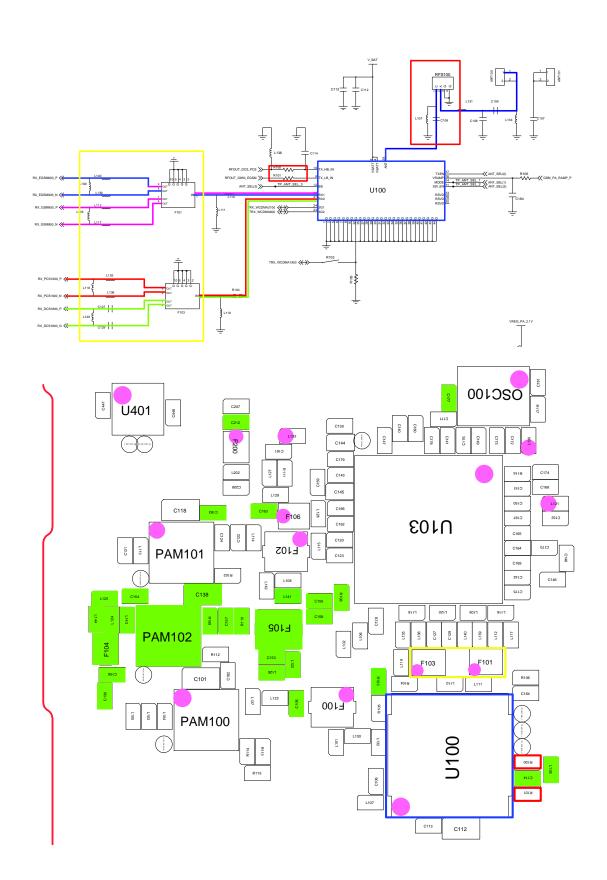


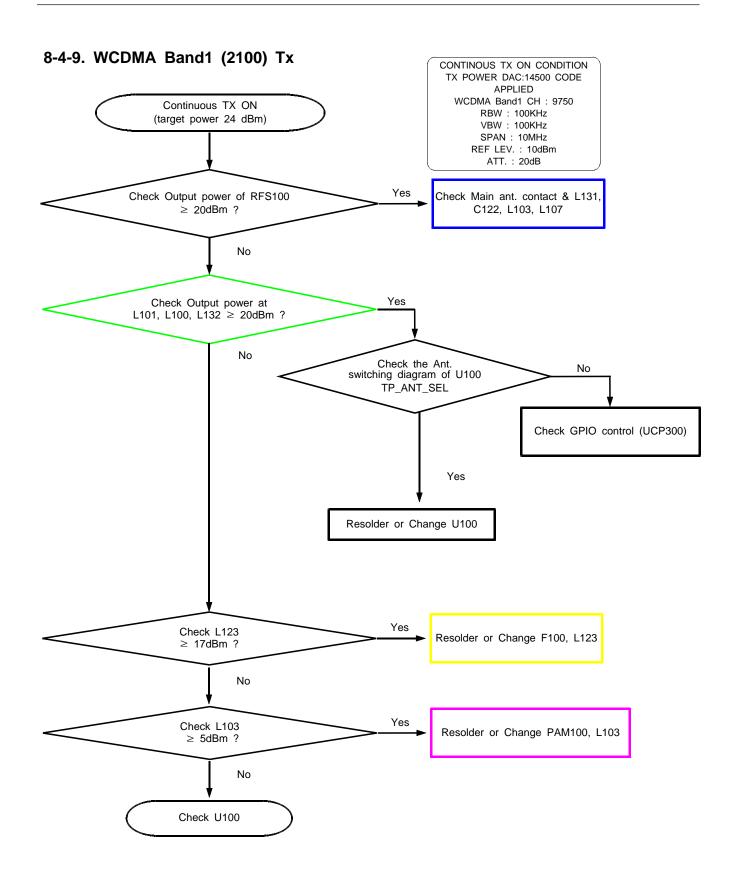
8-4-7. GSM850/900 Tx

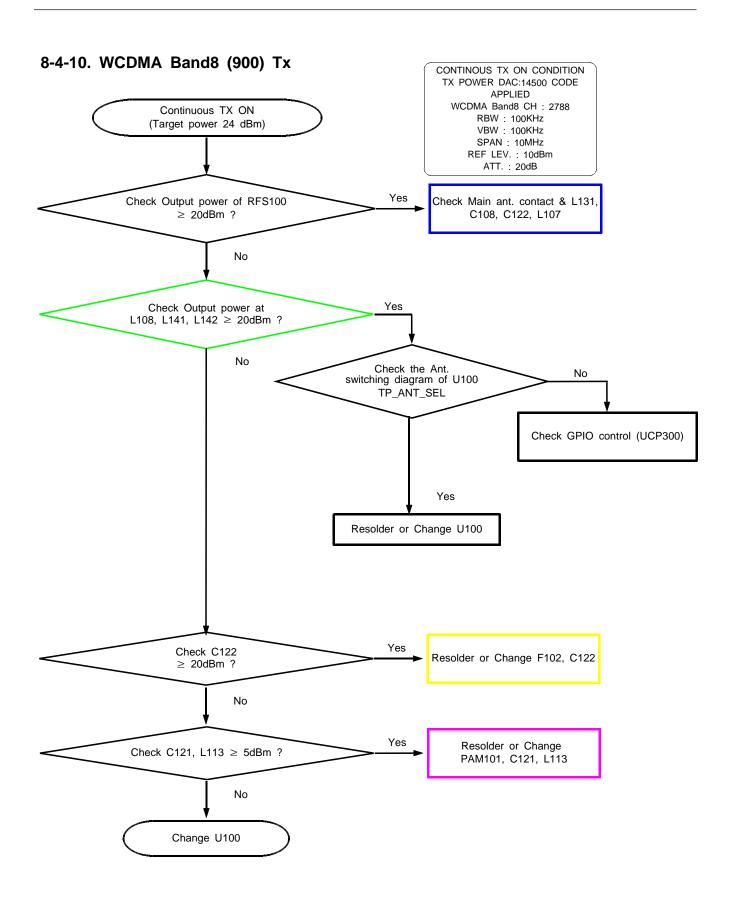


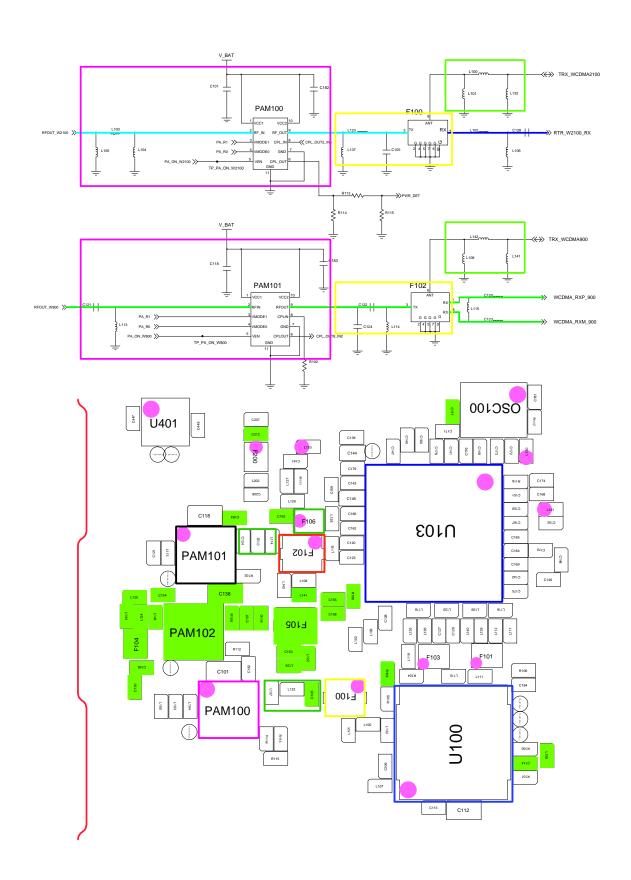
8-4-9. DCS/PCS Tx



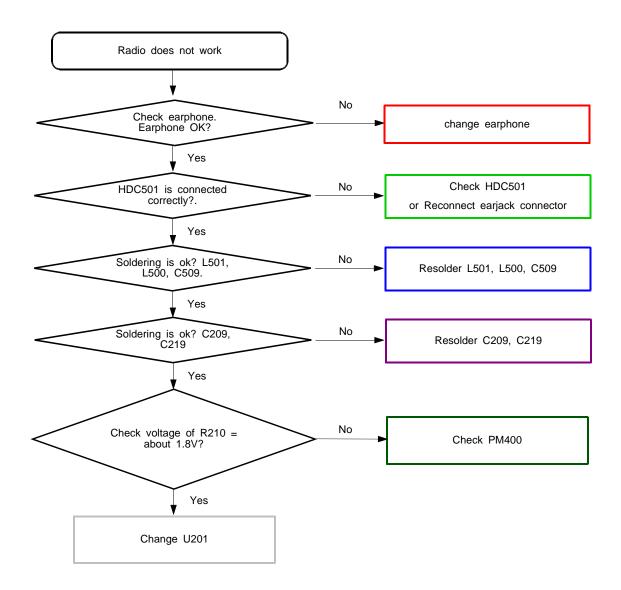


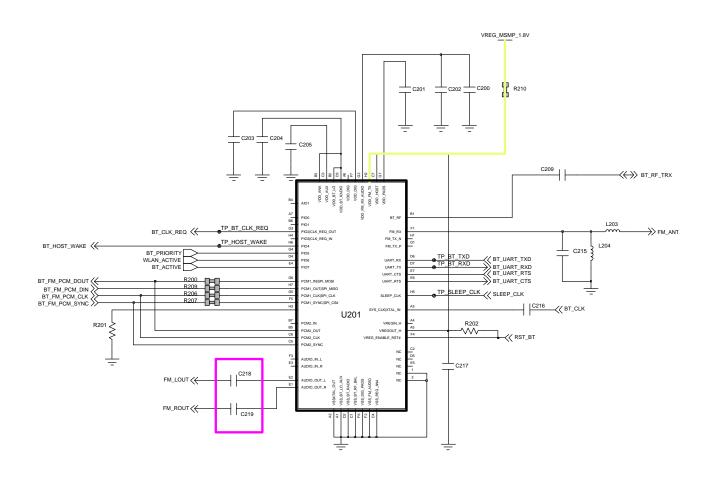


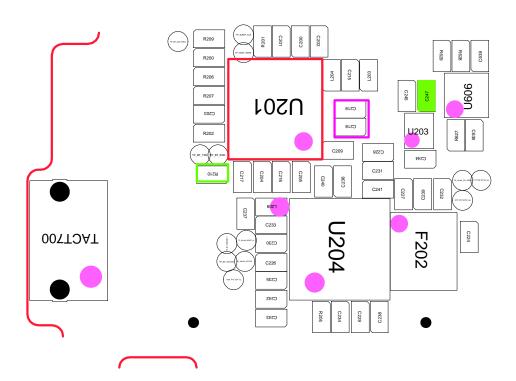


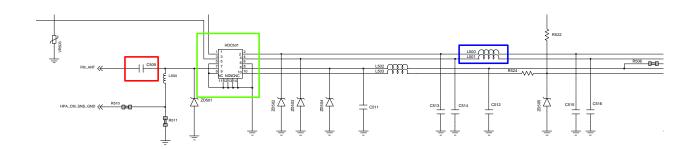


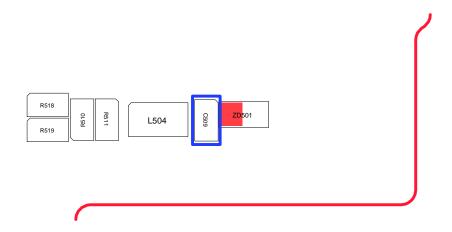
8-4-11. FM RADIO

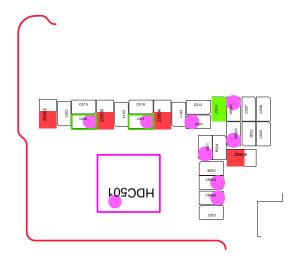




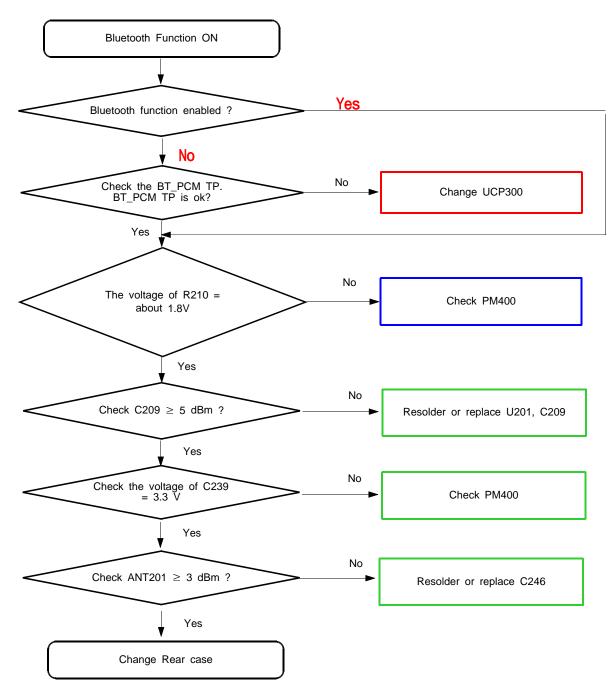


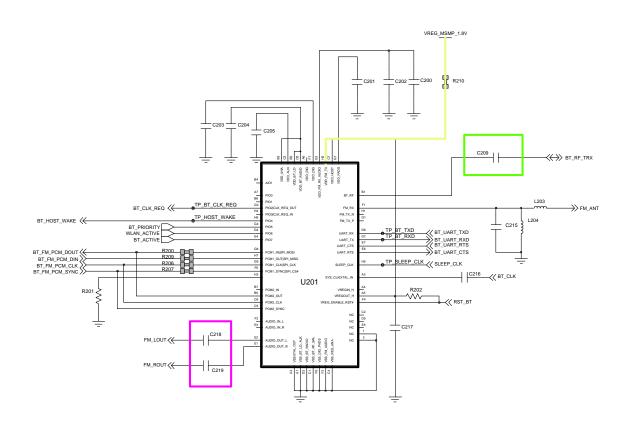


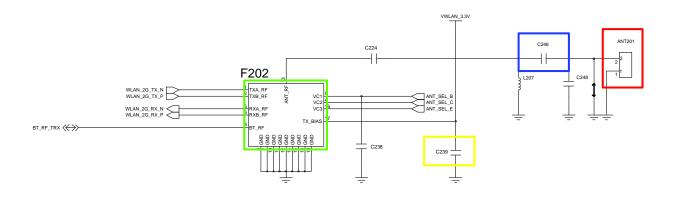




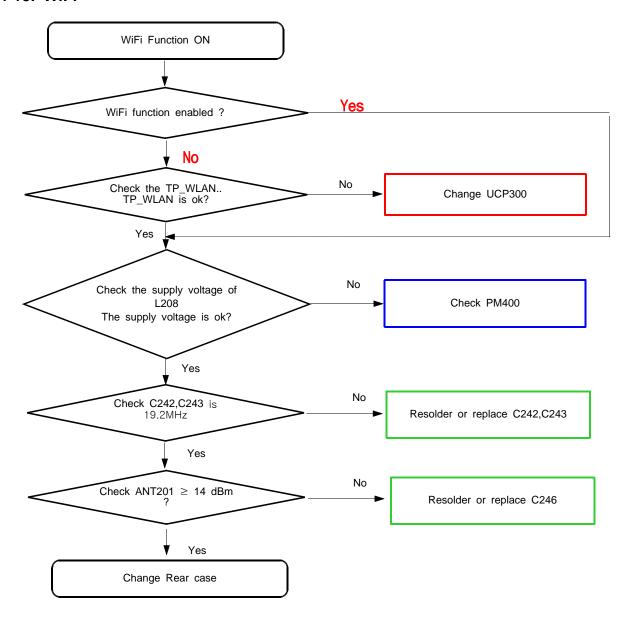
8-4-12. Bluetooth

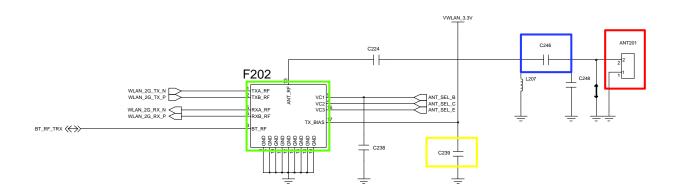


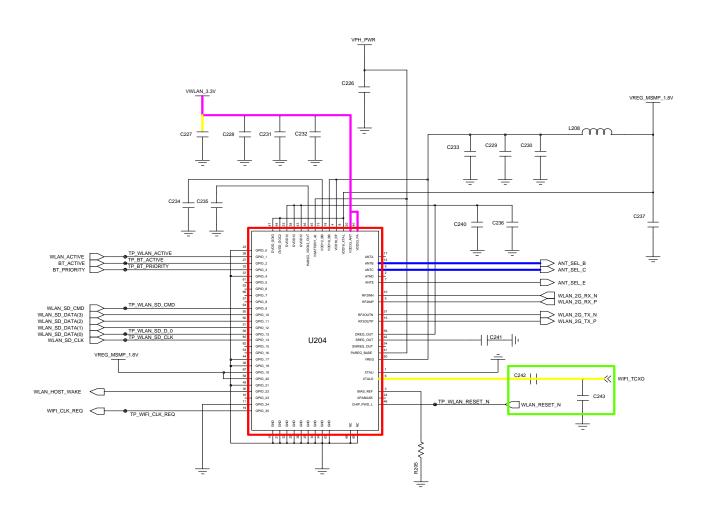




8-4-13. WiFi







8-4-14. GPS

