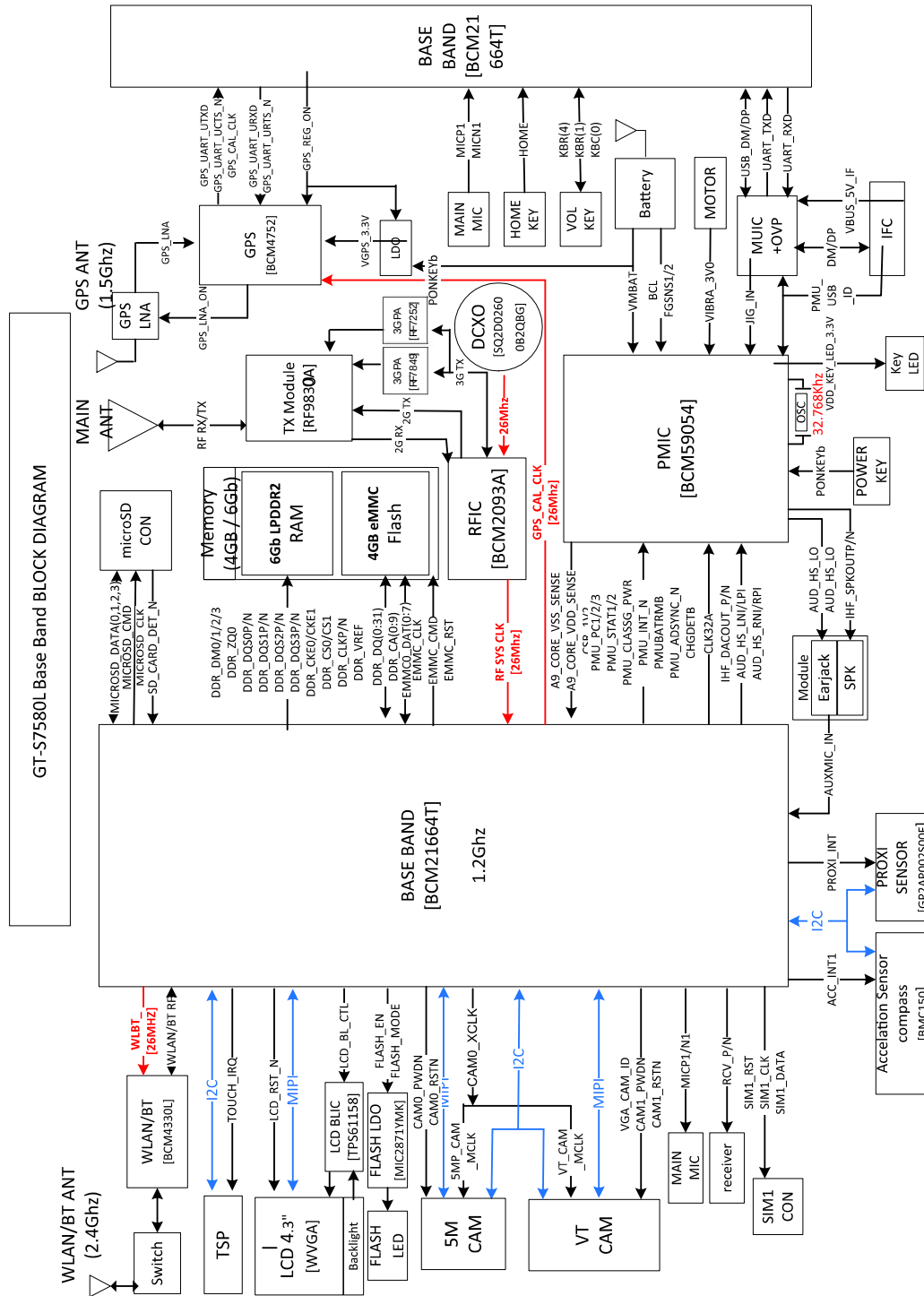


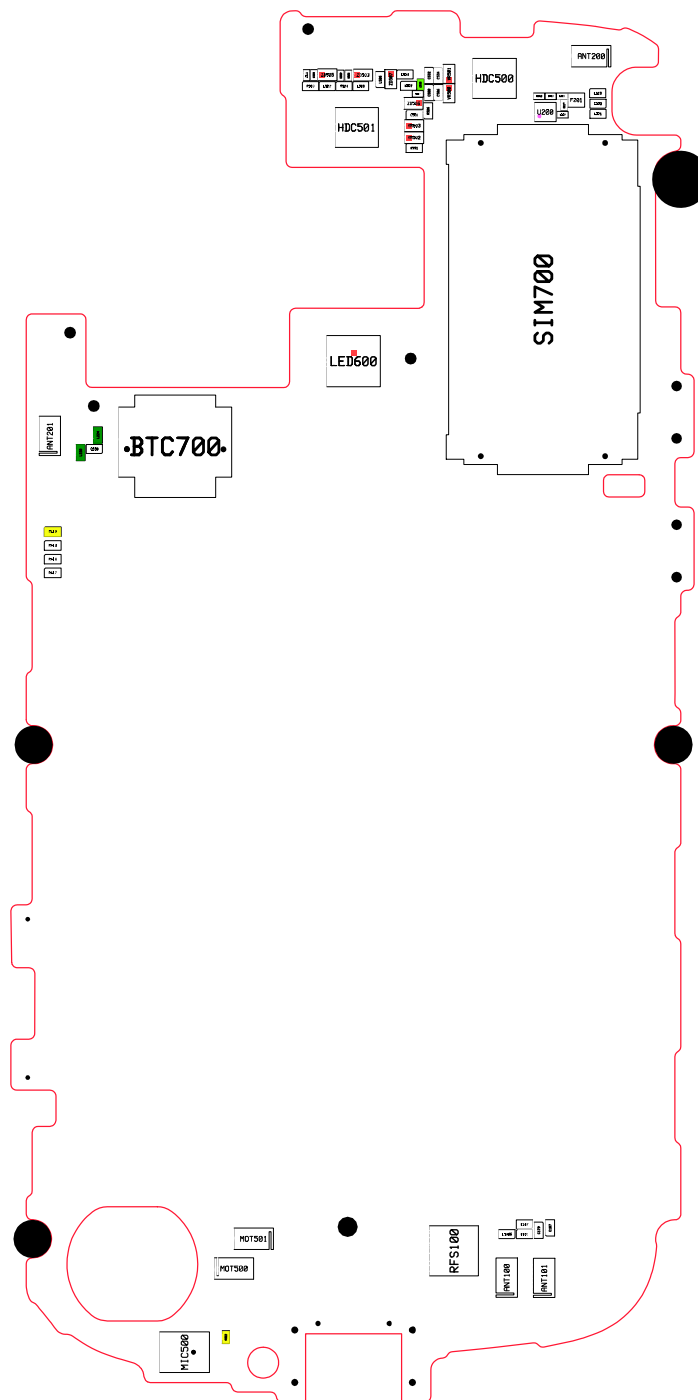
8. Level 3 Repair

8-1. Block Diagram



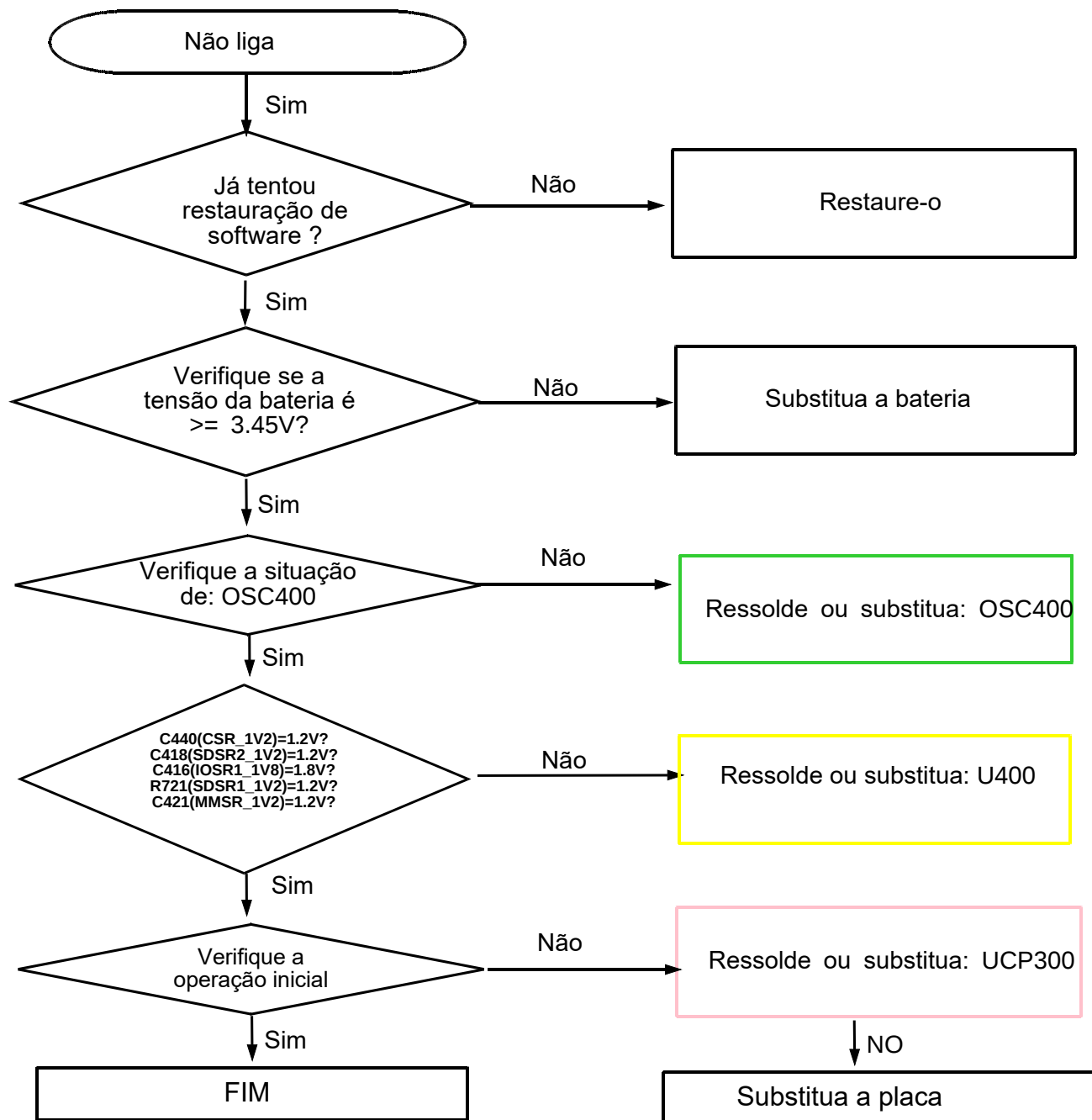


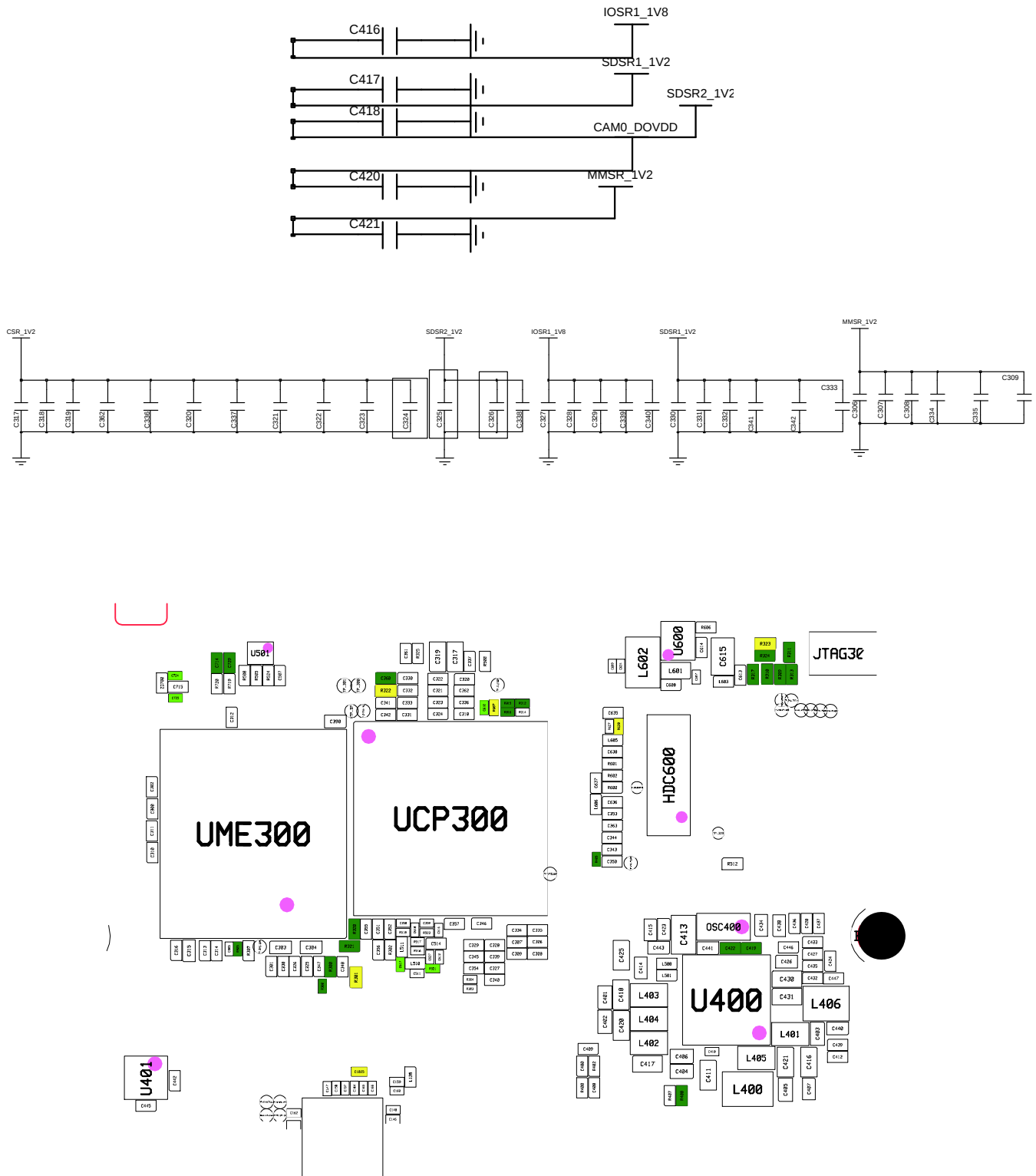
8-2-2. Bottom



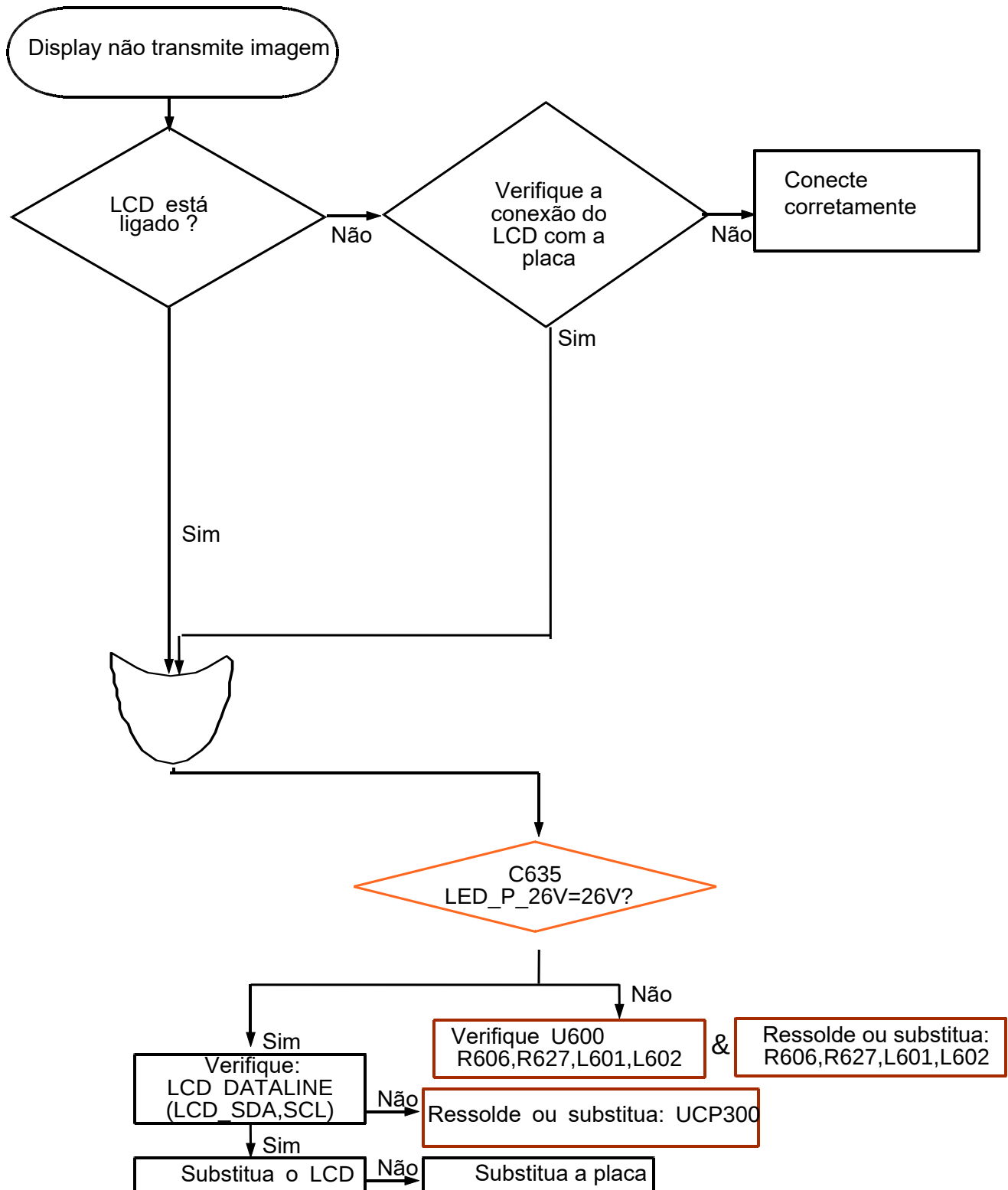
8-3. LOGIC

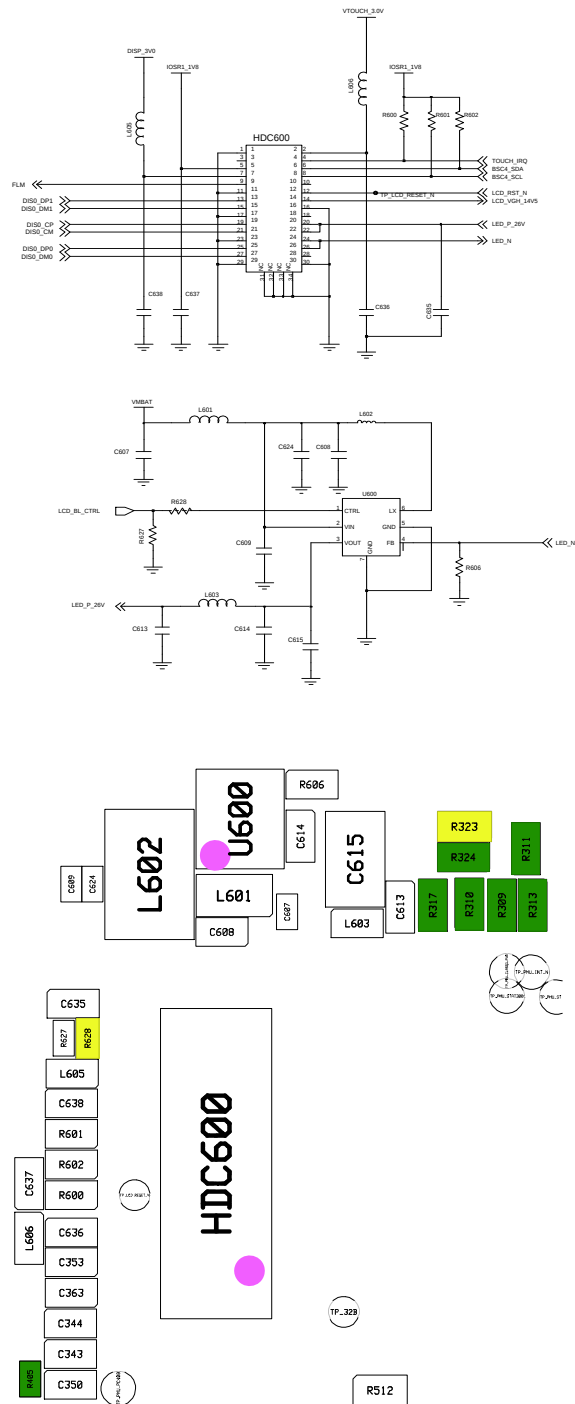
8-3-1. Power On



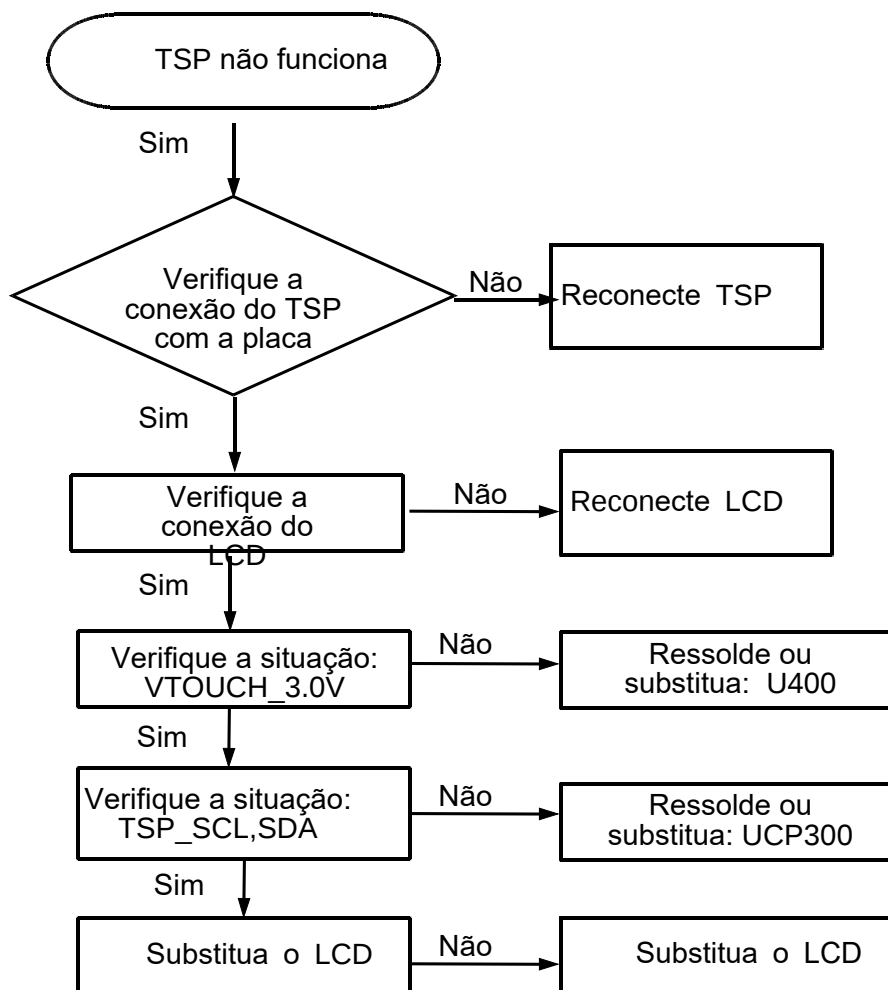


8-3-2. LCD Working



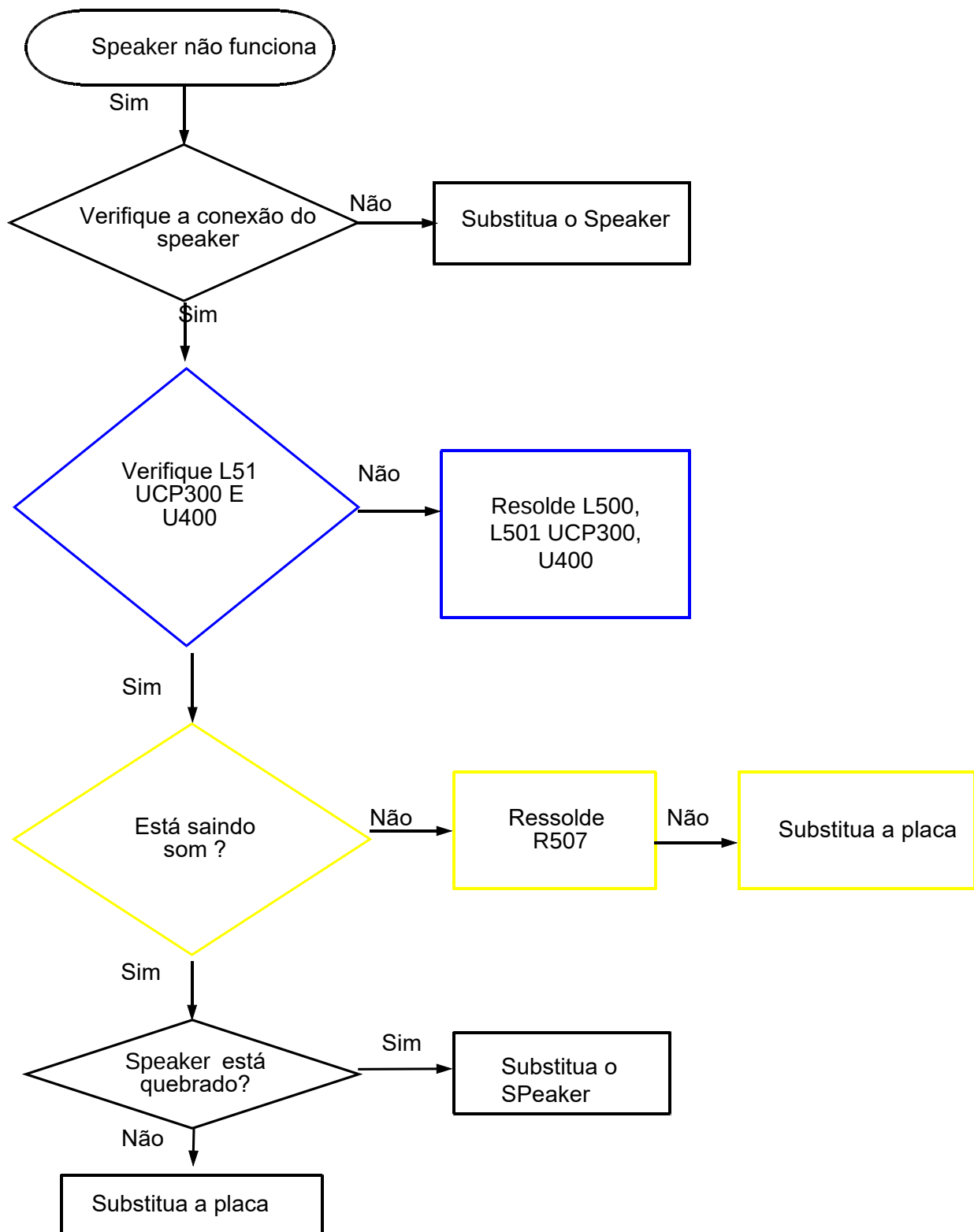


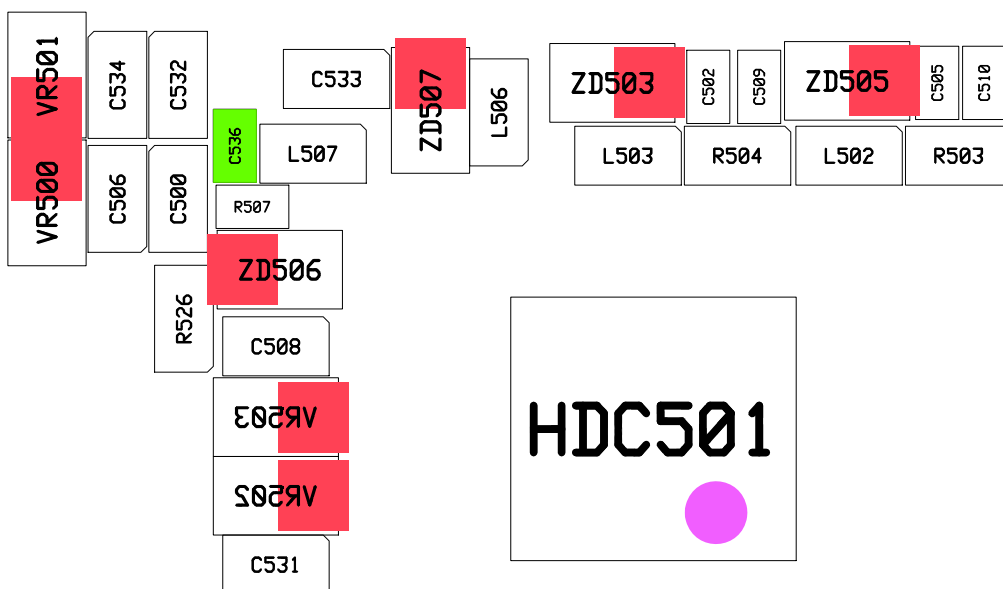
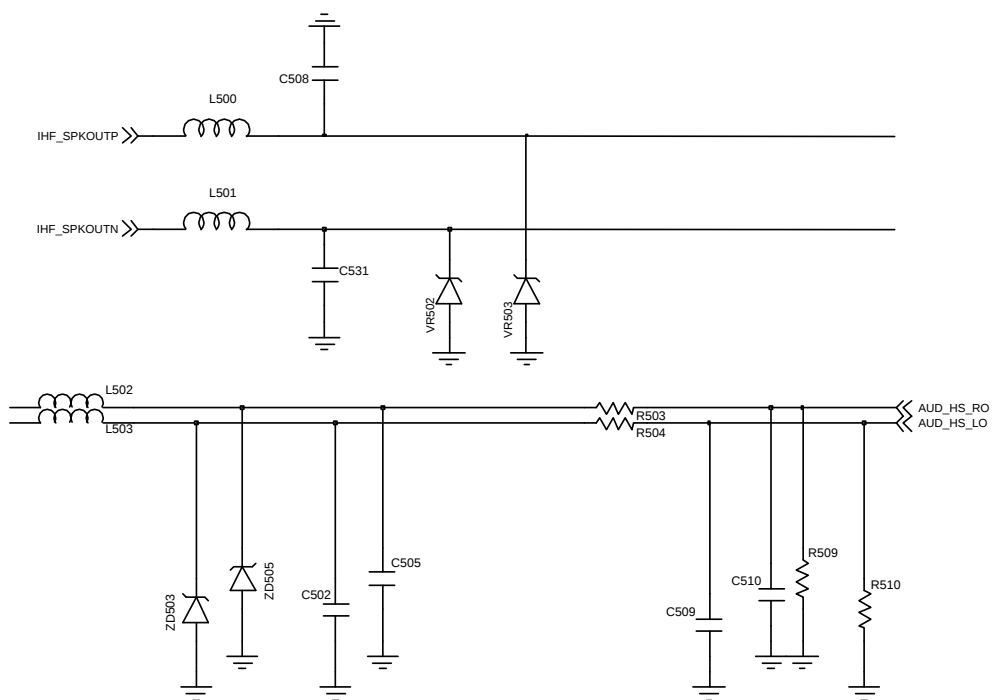
8-3-3. TSP



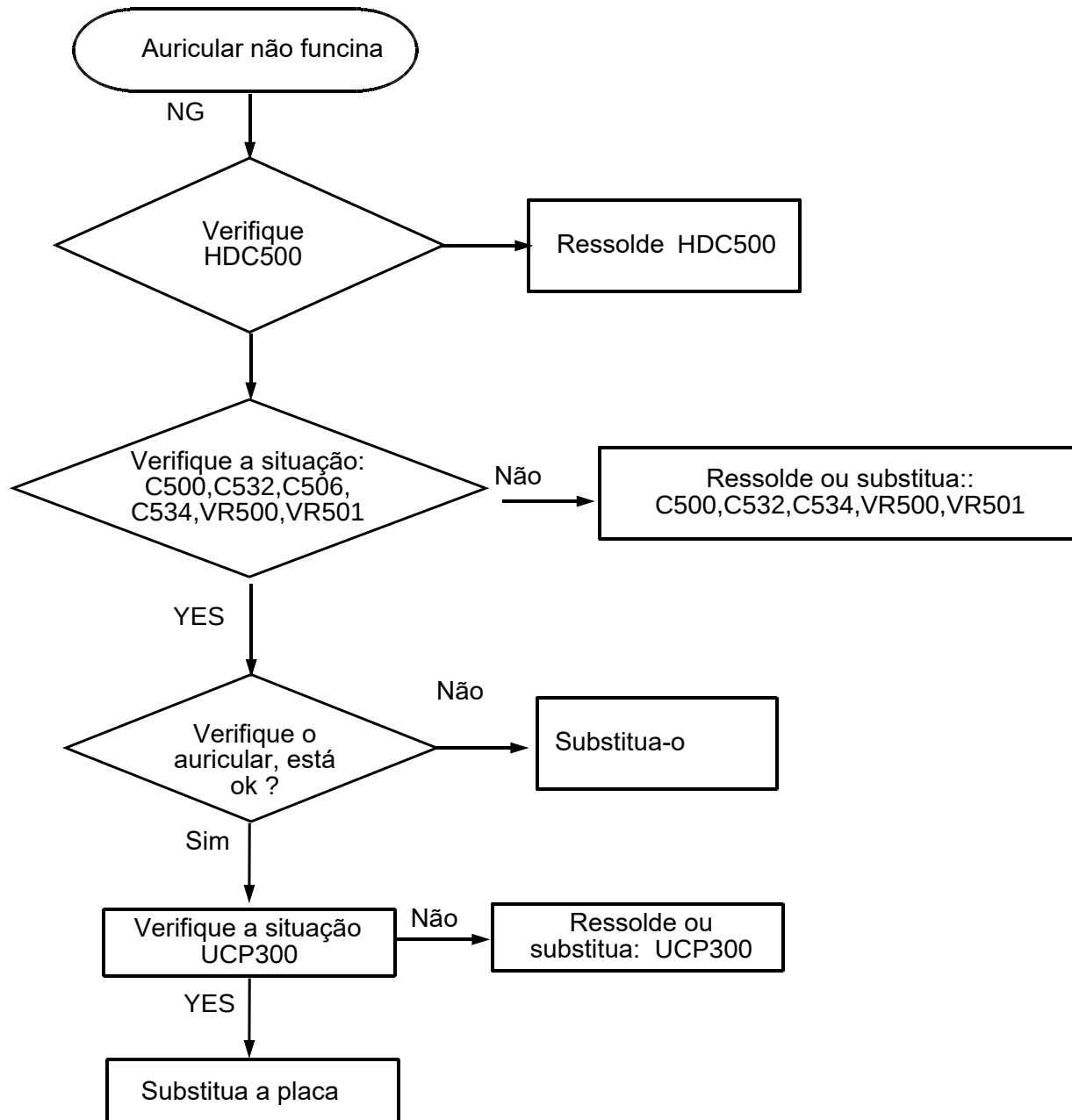
8-3-4. Audio Working

● Speaker Working

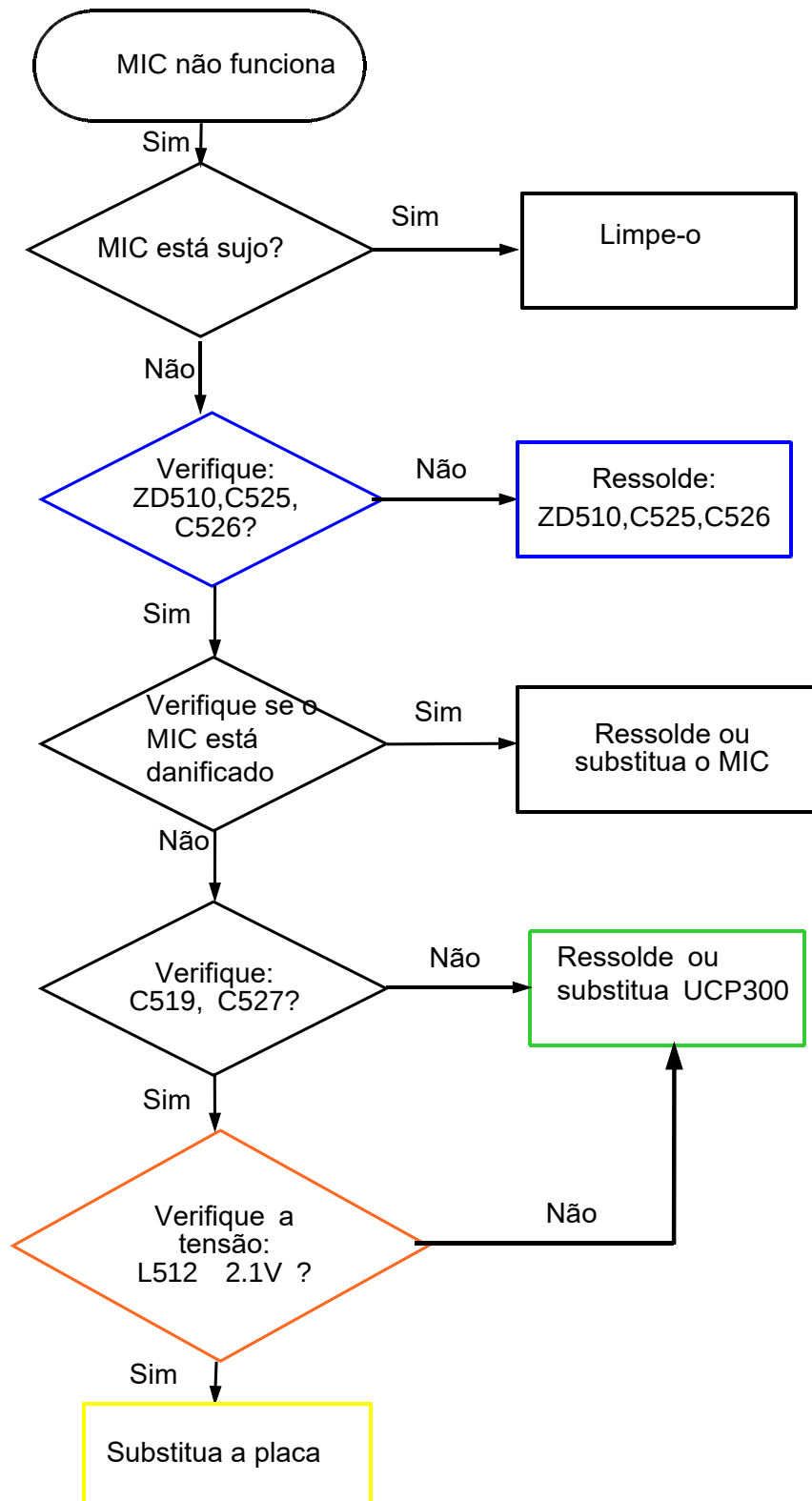


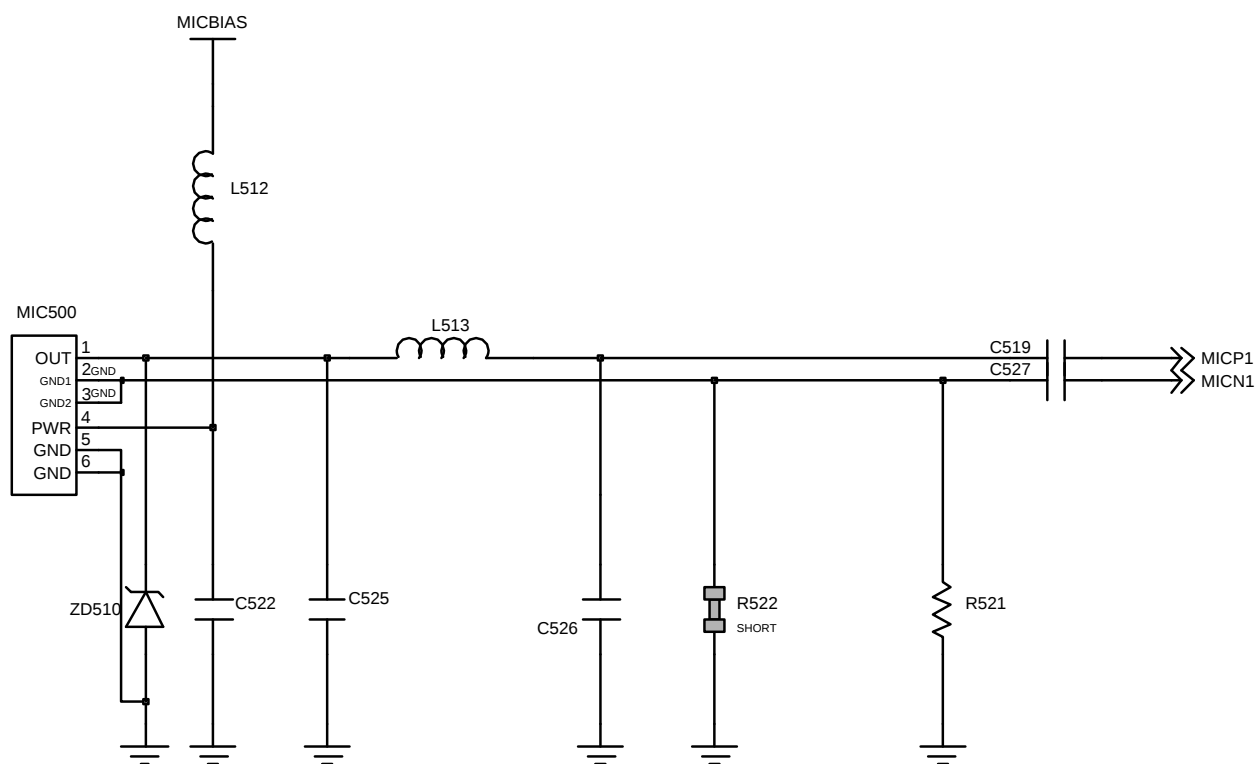


● Receiver Working

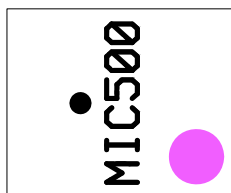


● MIC Working





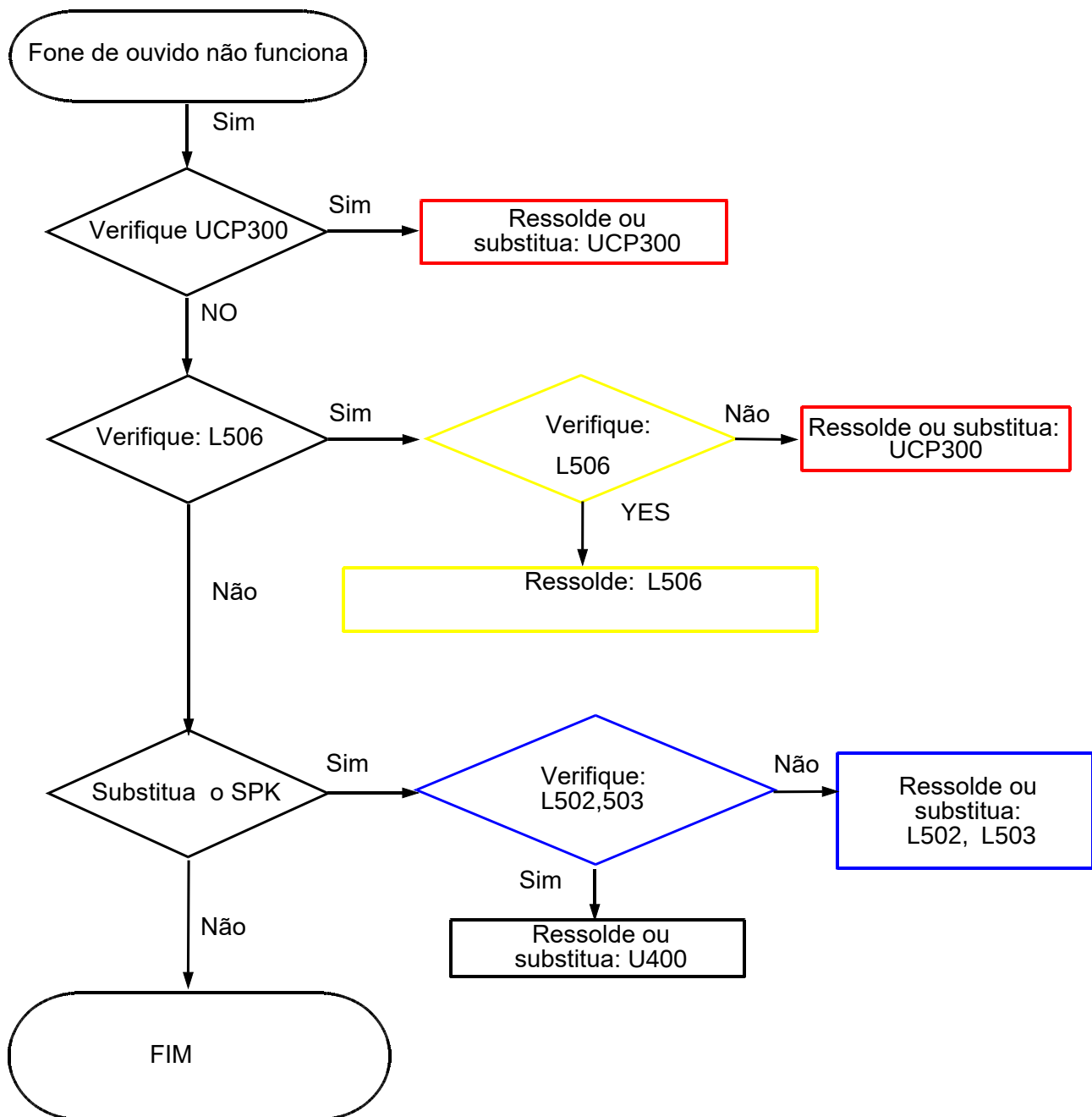
R522

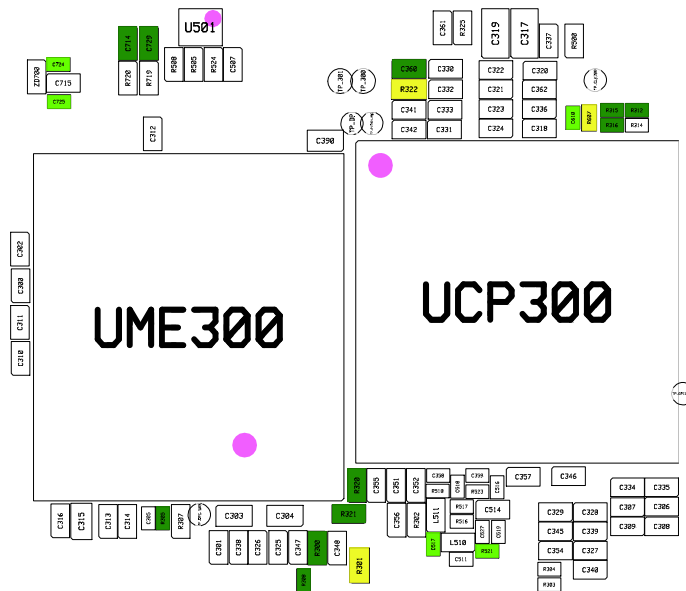
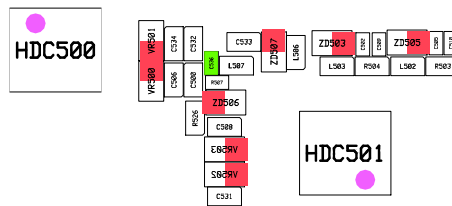
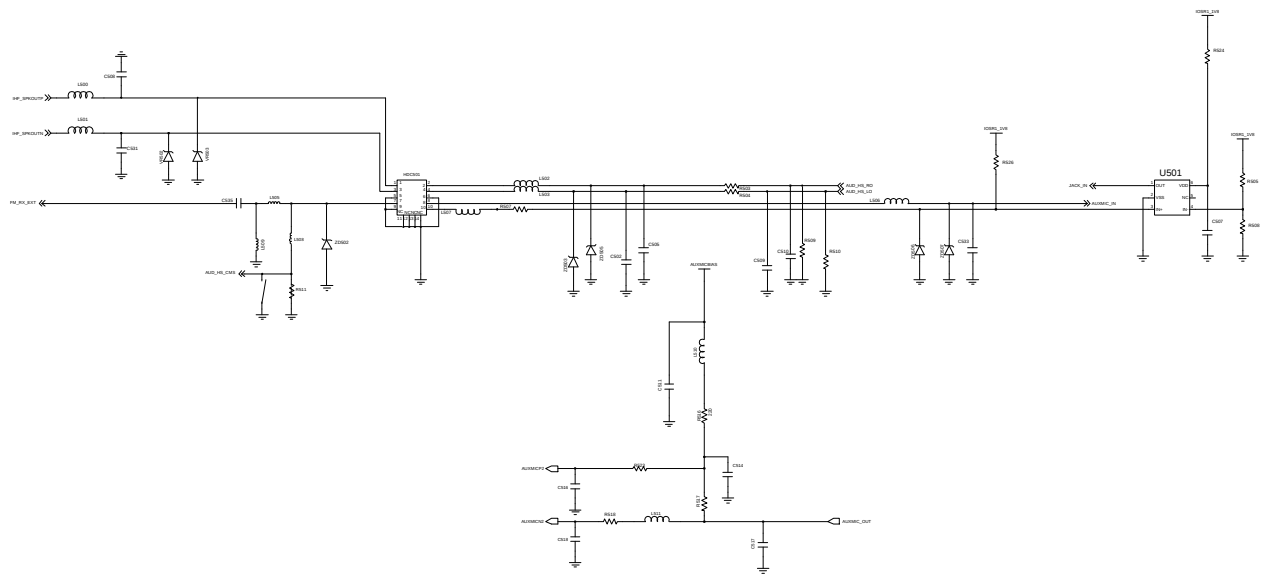


C706
ZD701
C721

L701 R732 ZD510
VR700 C722 R728

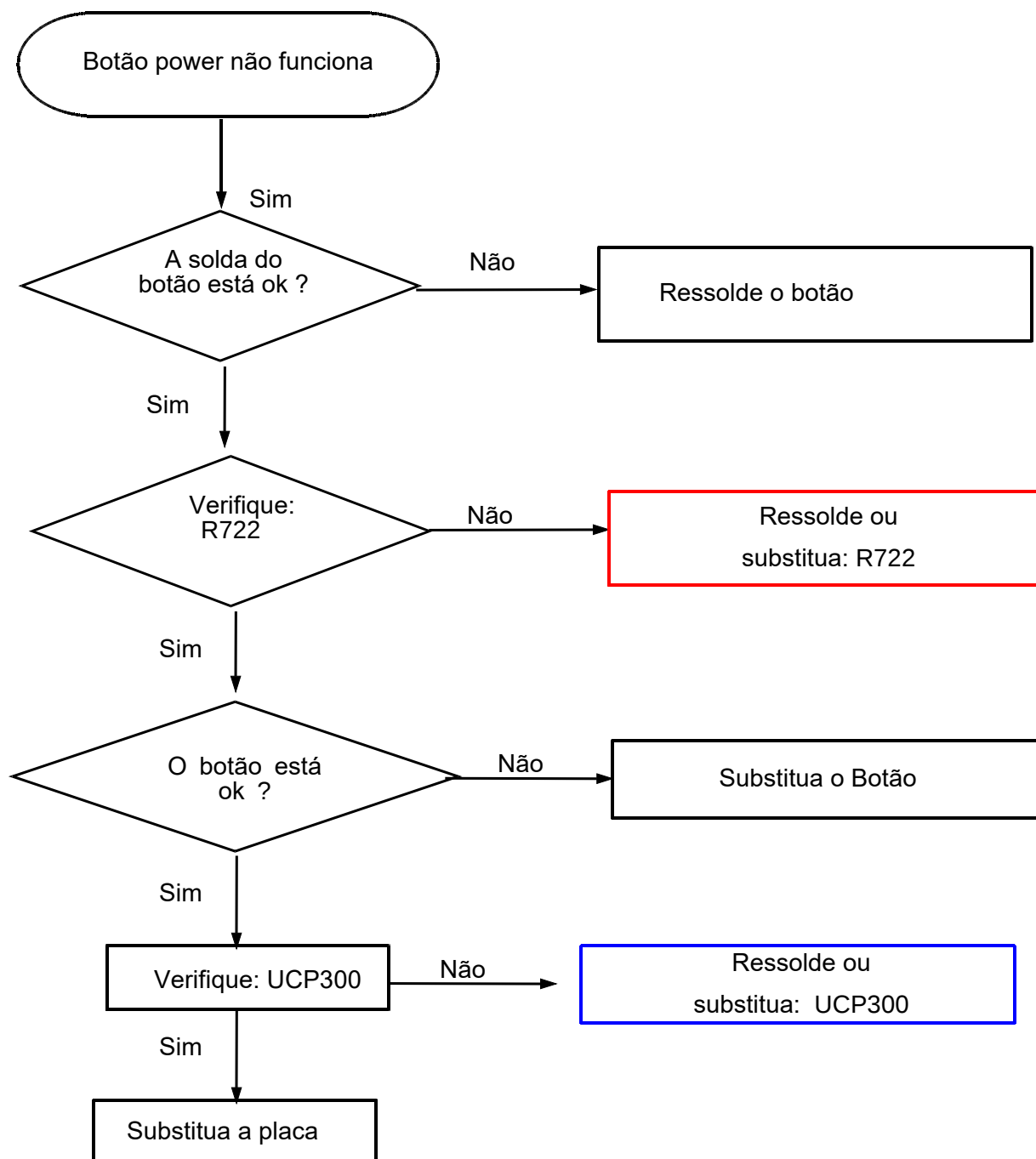
■ Stereo Headset Working

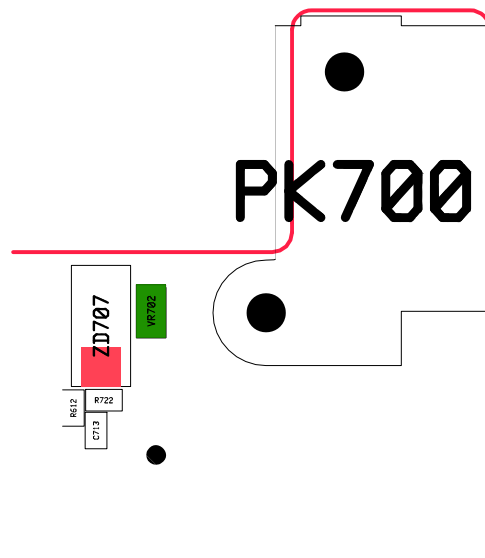
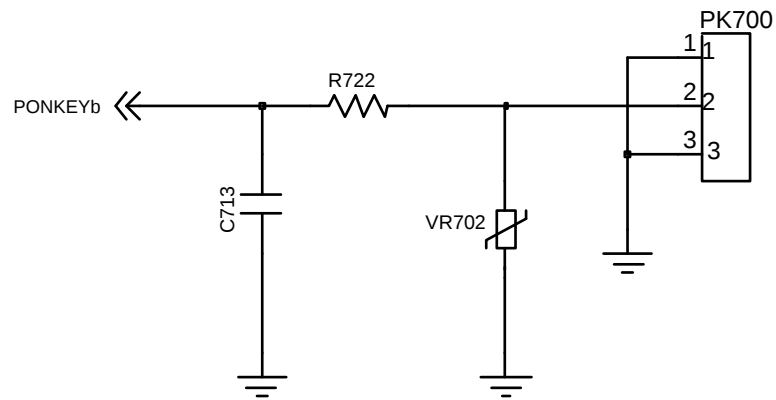




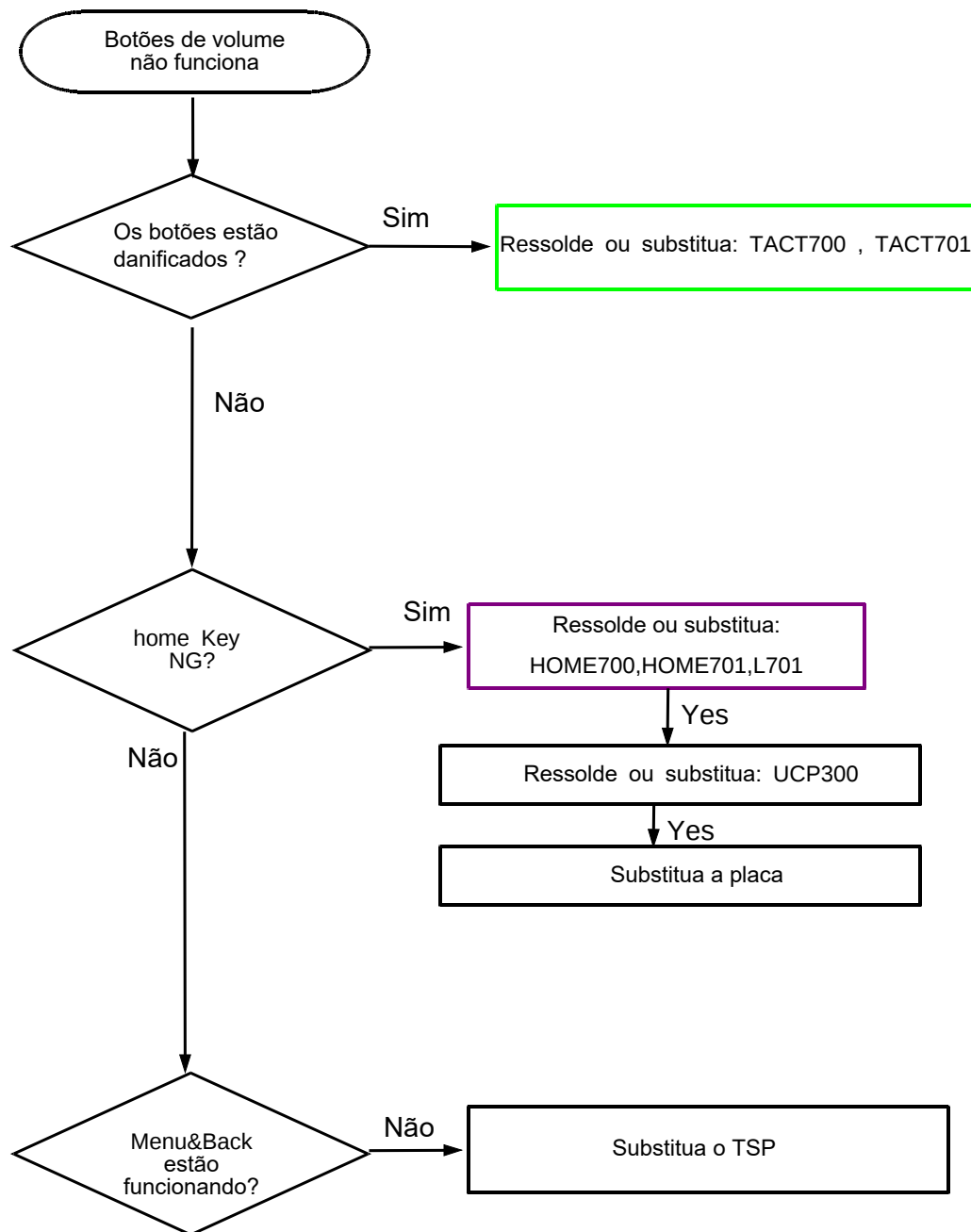
8-3-5. KEY Working

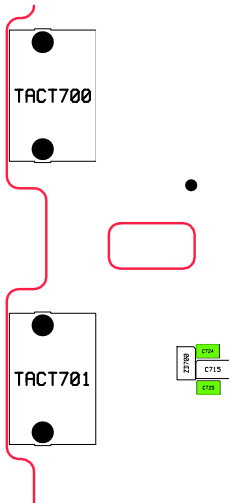
- Power KEY



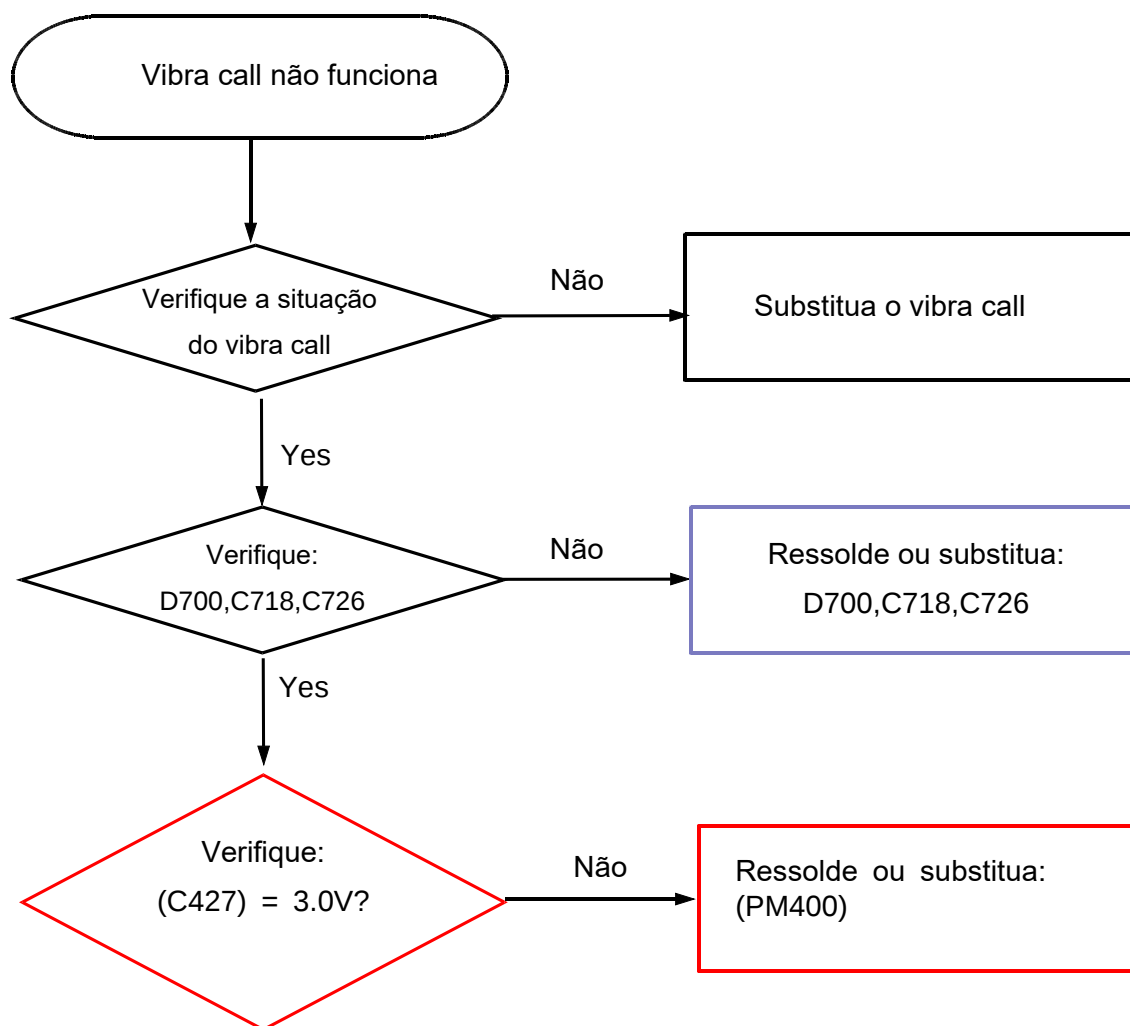


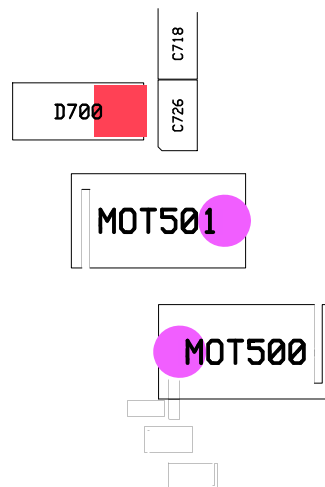
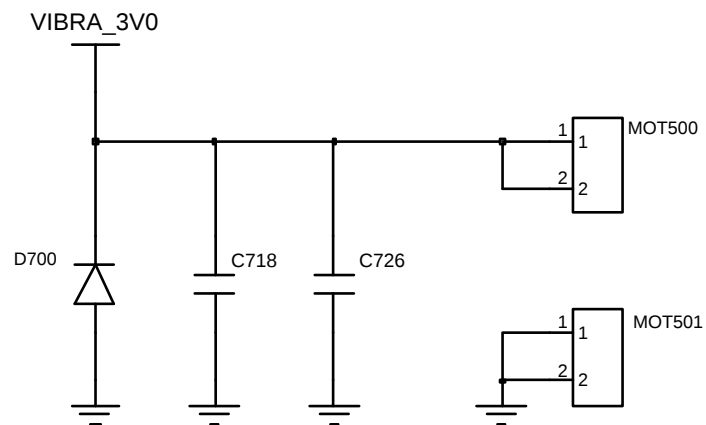
- Volume Key and Other Sub key



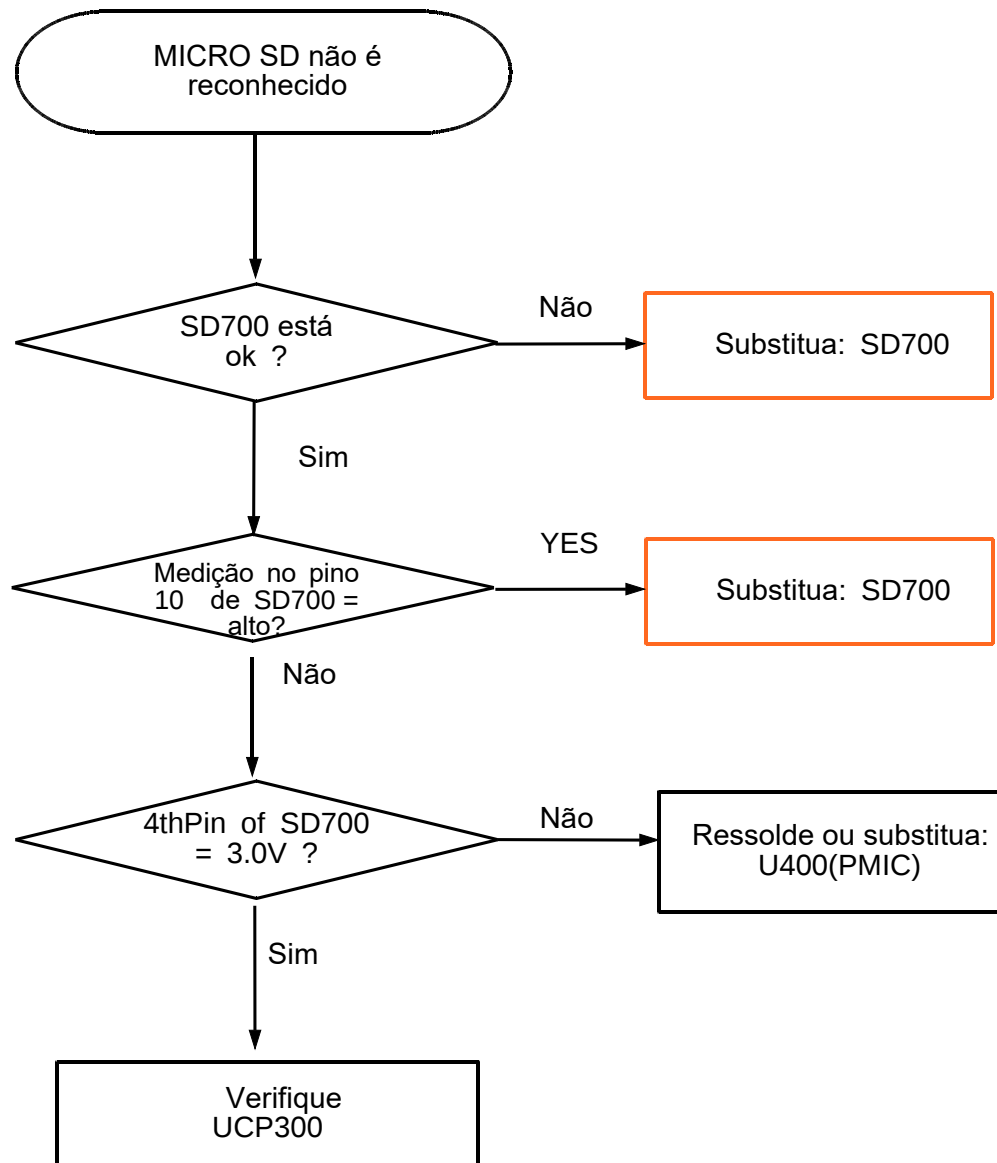


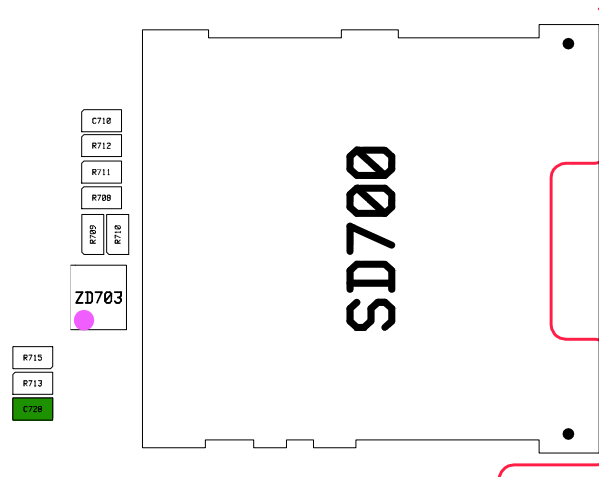
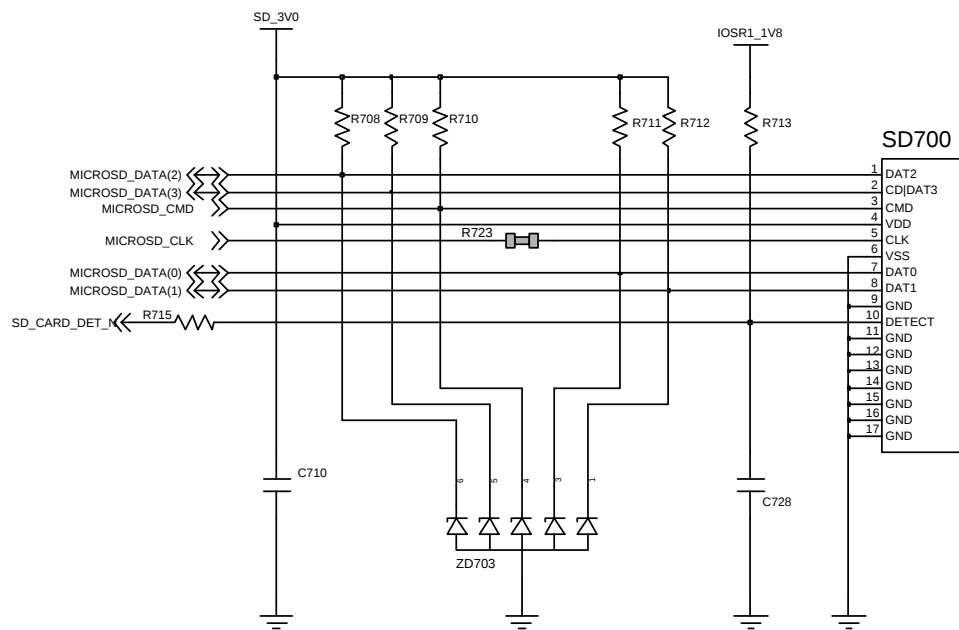
8-3-6. Vibrator Working



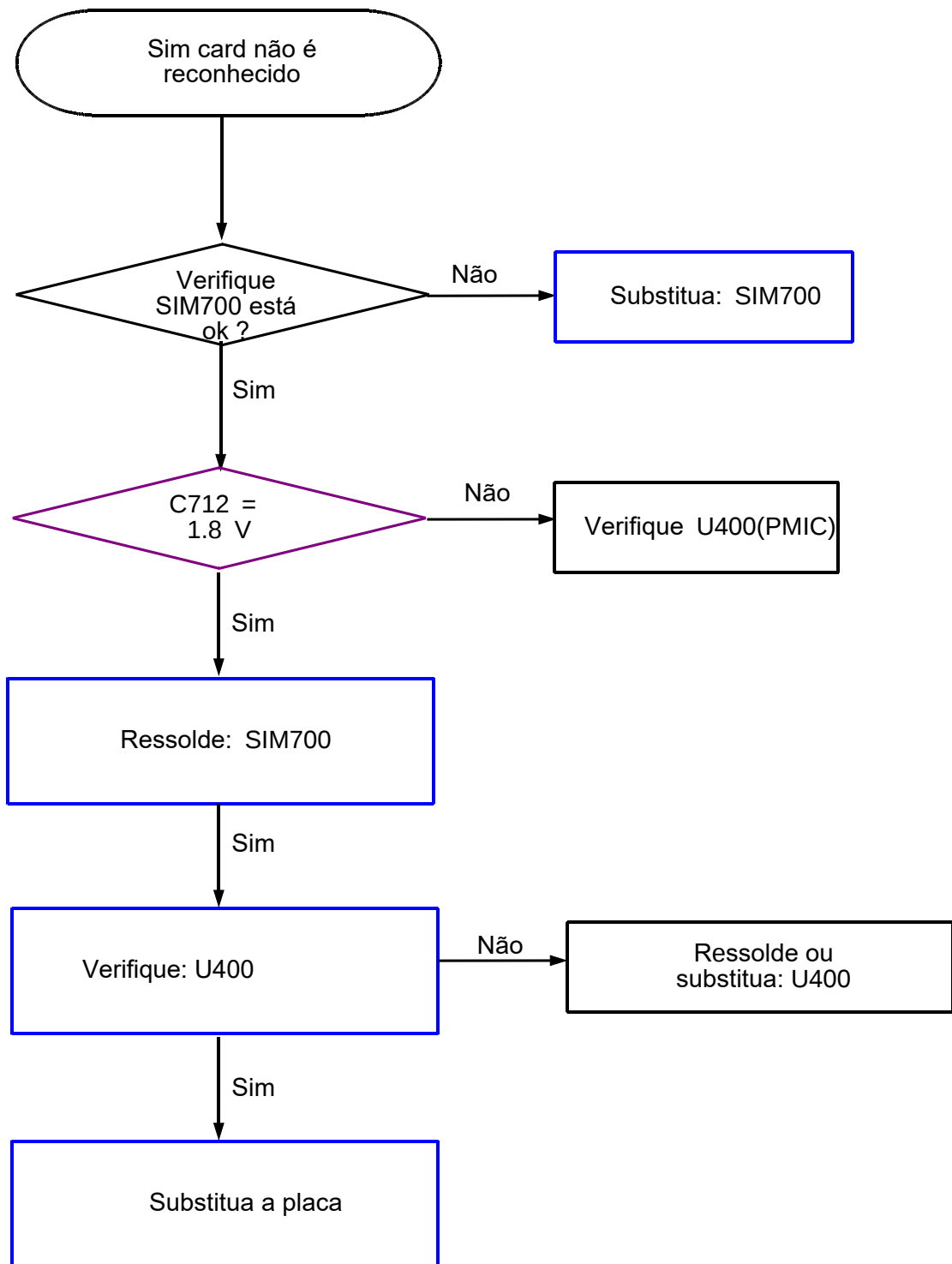


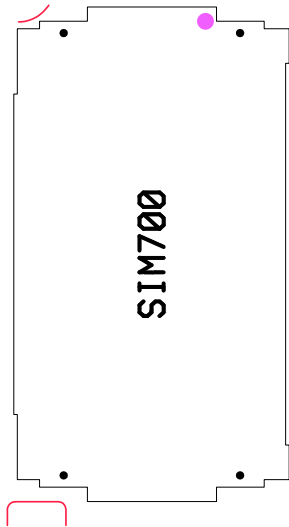
8-3-7. T-Flash Card Working



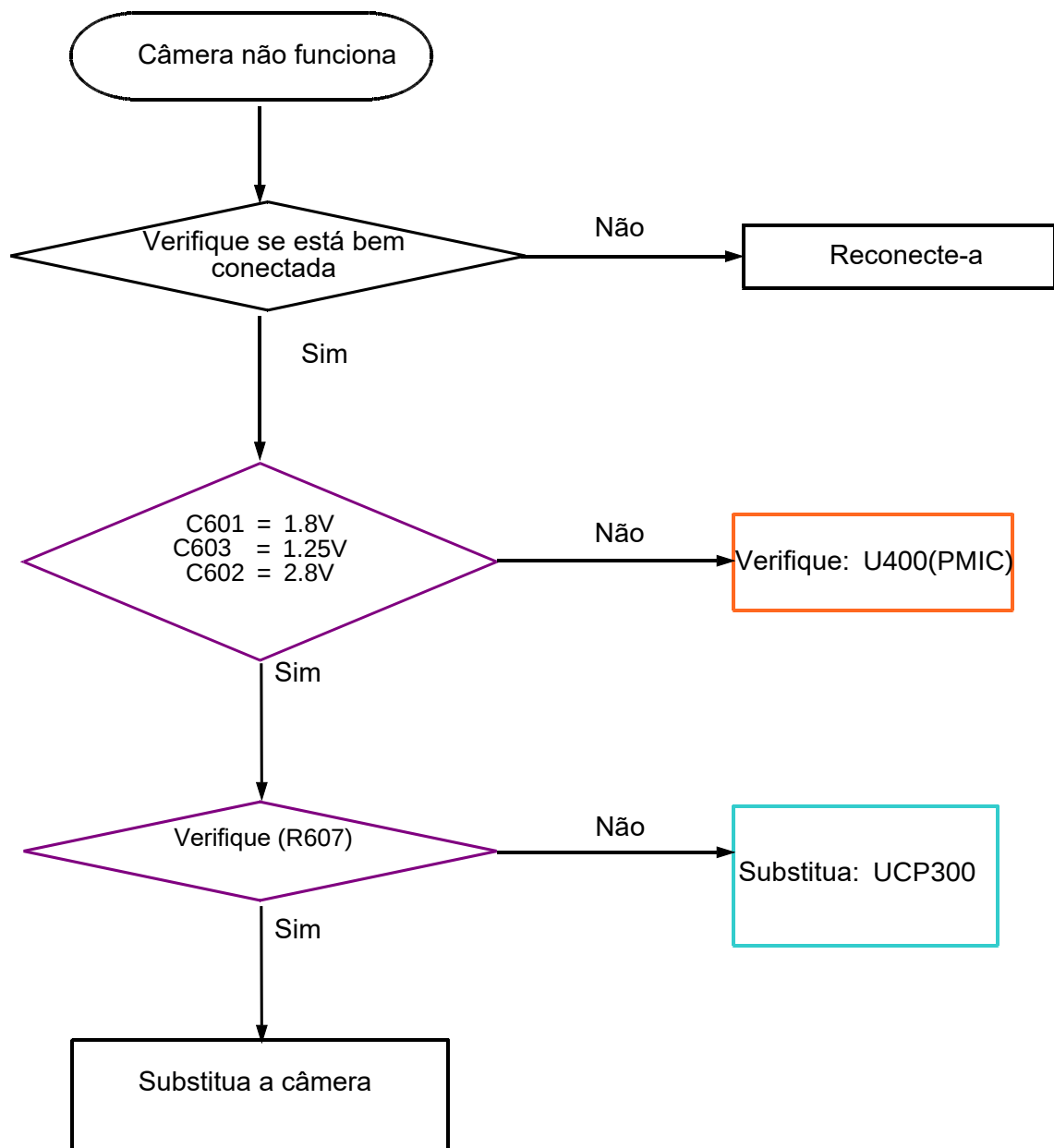


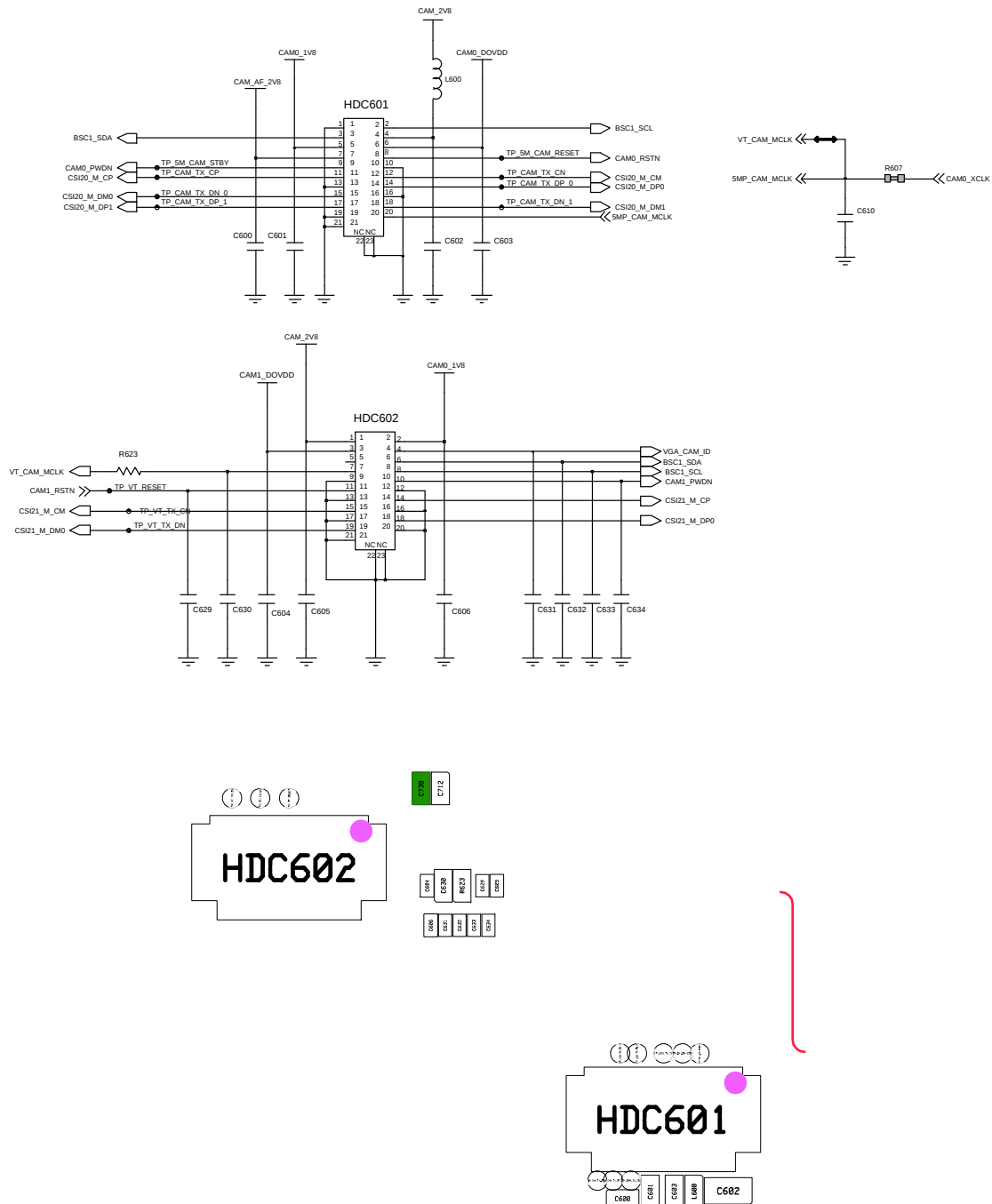
8-3-8. SIM Card Working



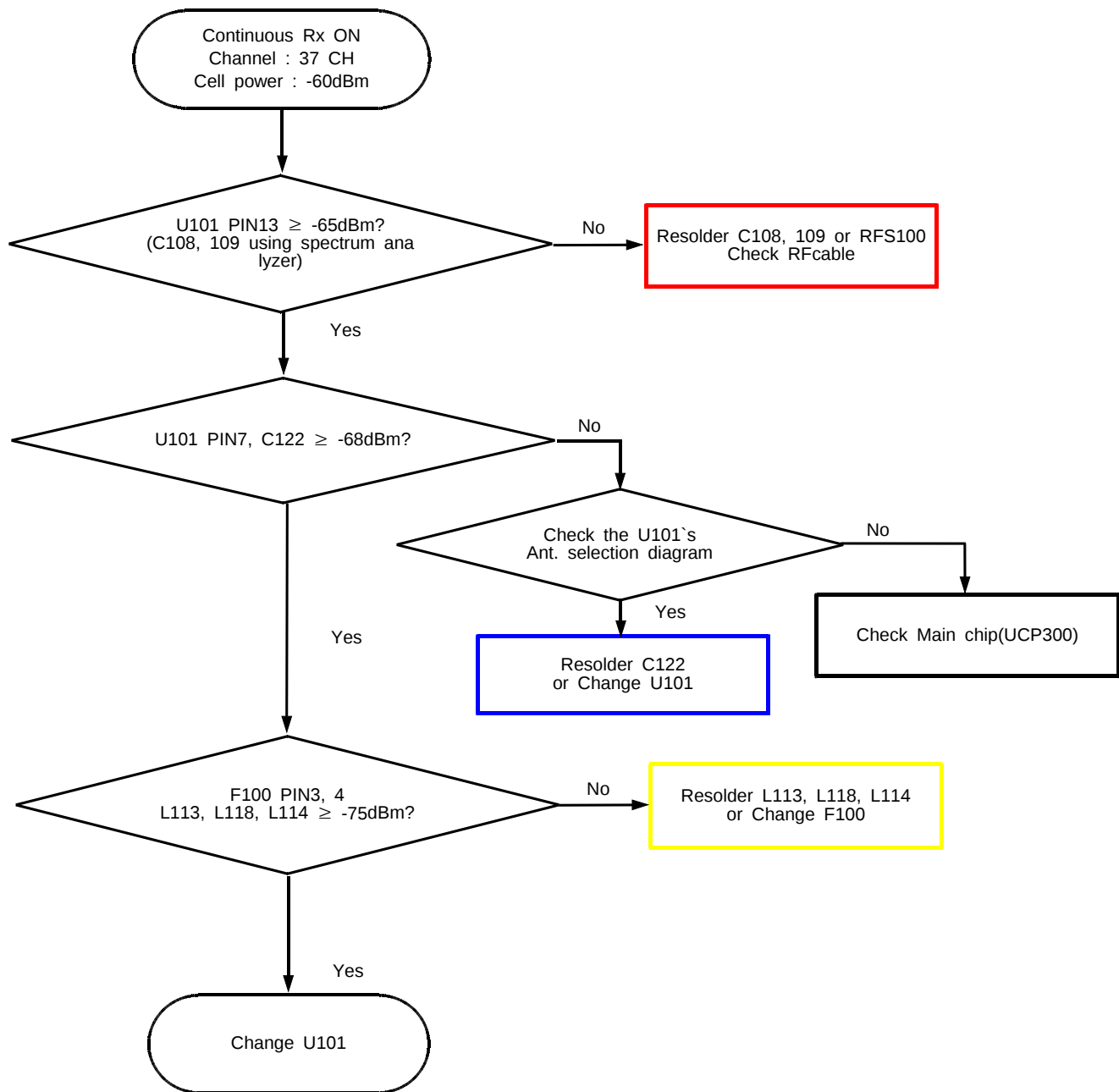


8-3-9 CAMERA Working

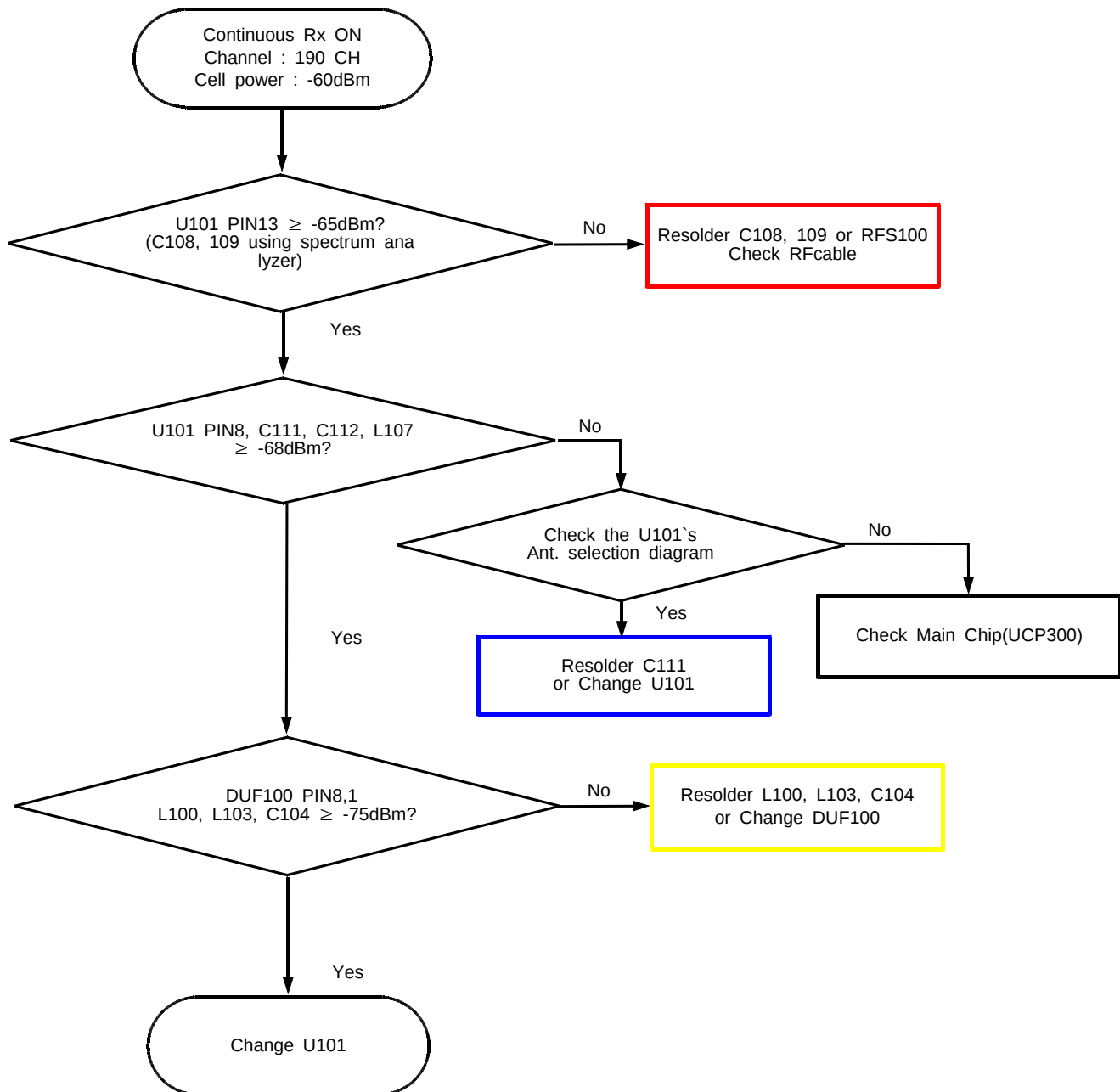




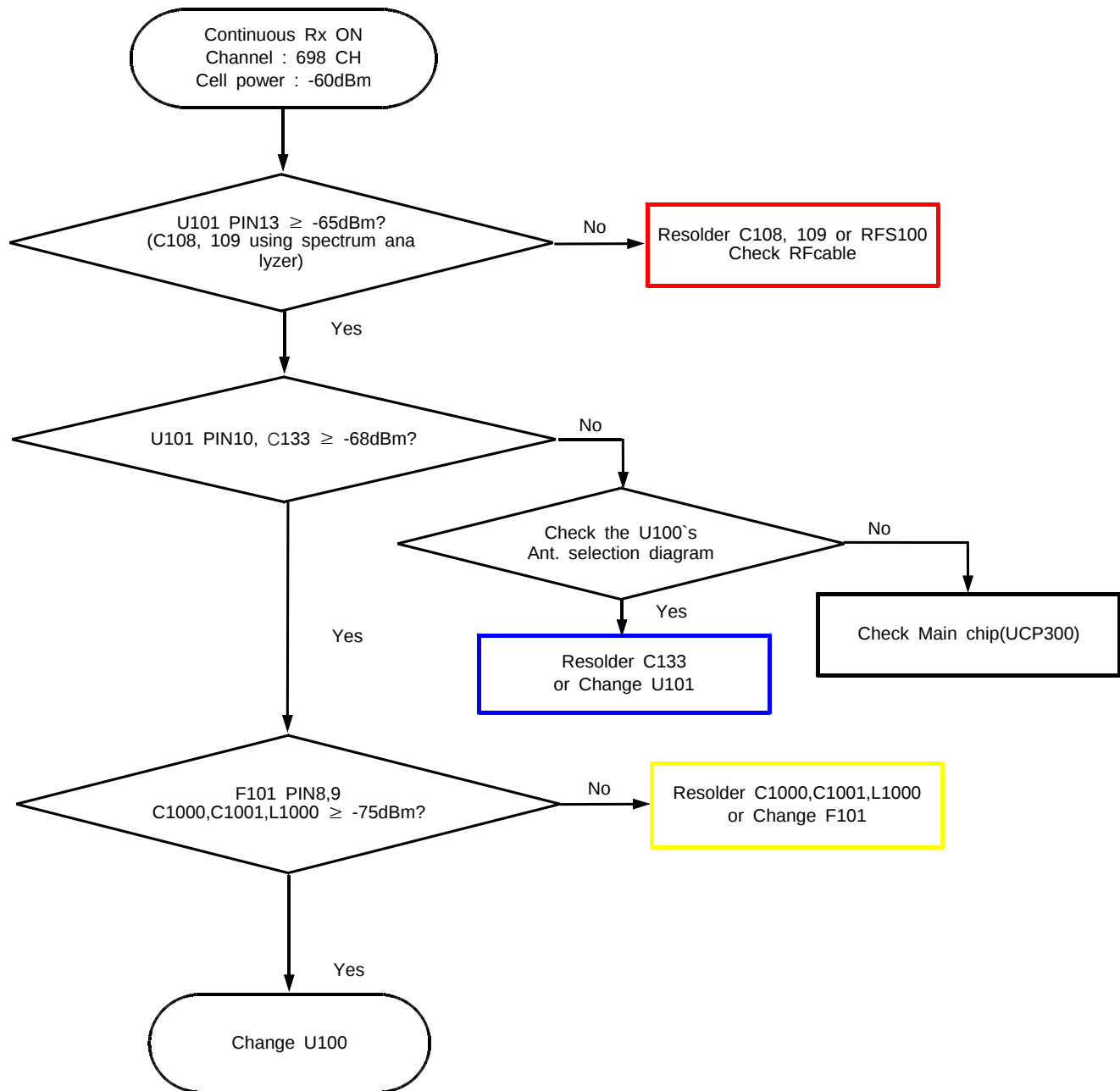
8-4-1. GSM850 Rx



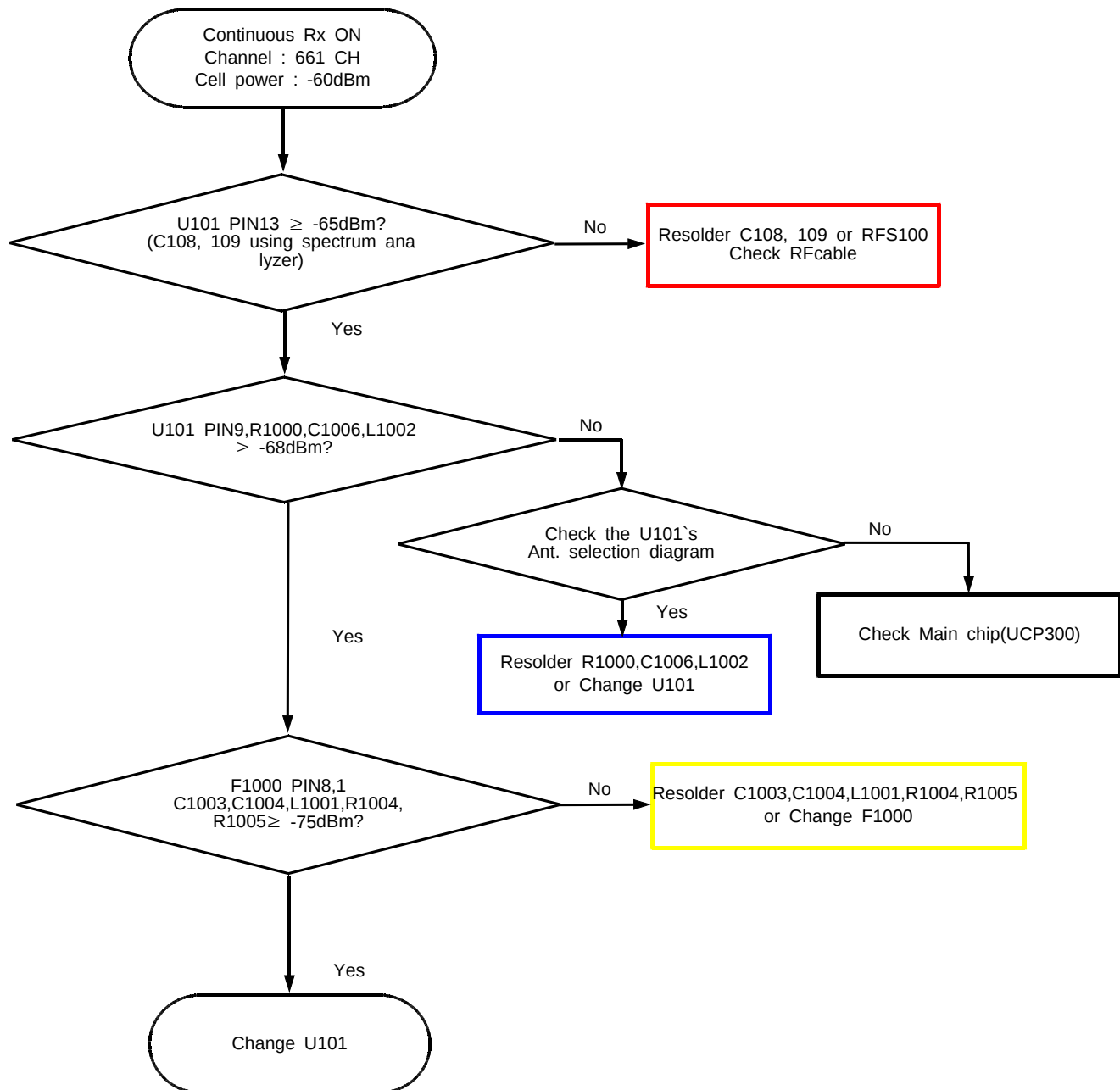
8-4-2. GSM900 Rx

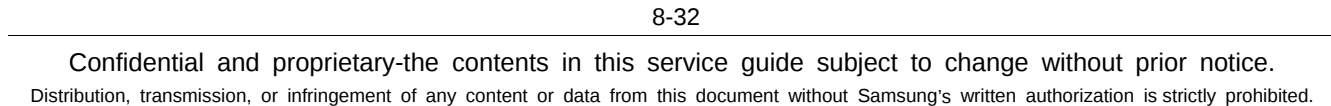


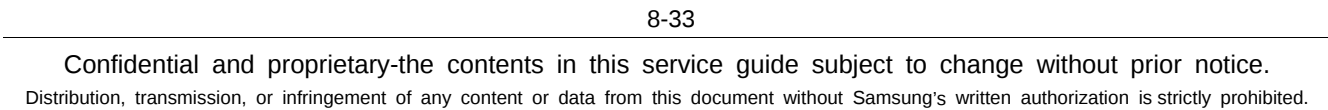
8-4-3. DCS Rx



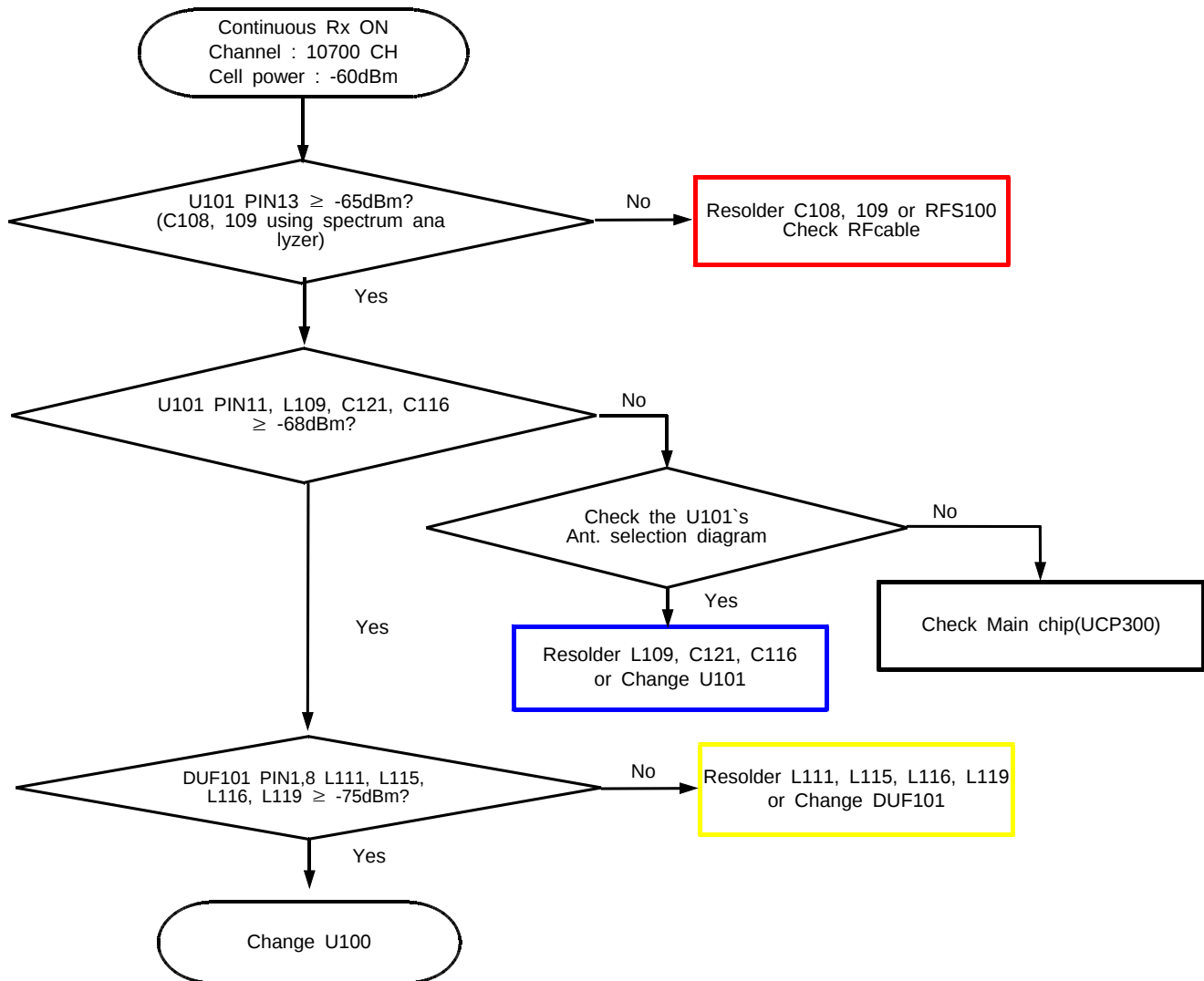
8-4-4. PCS Rx



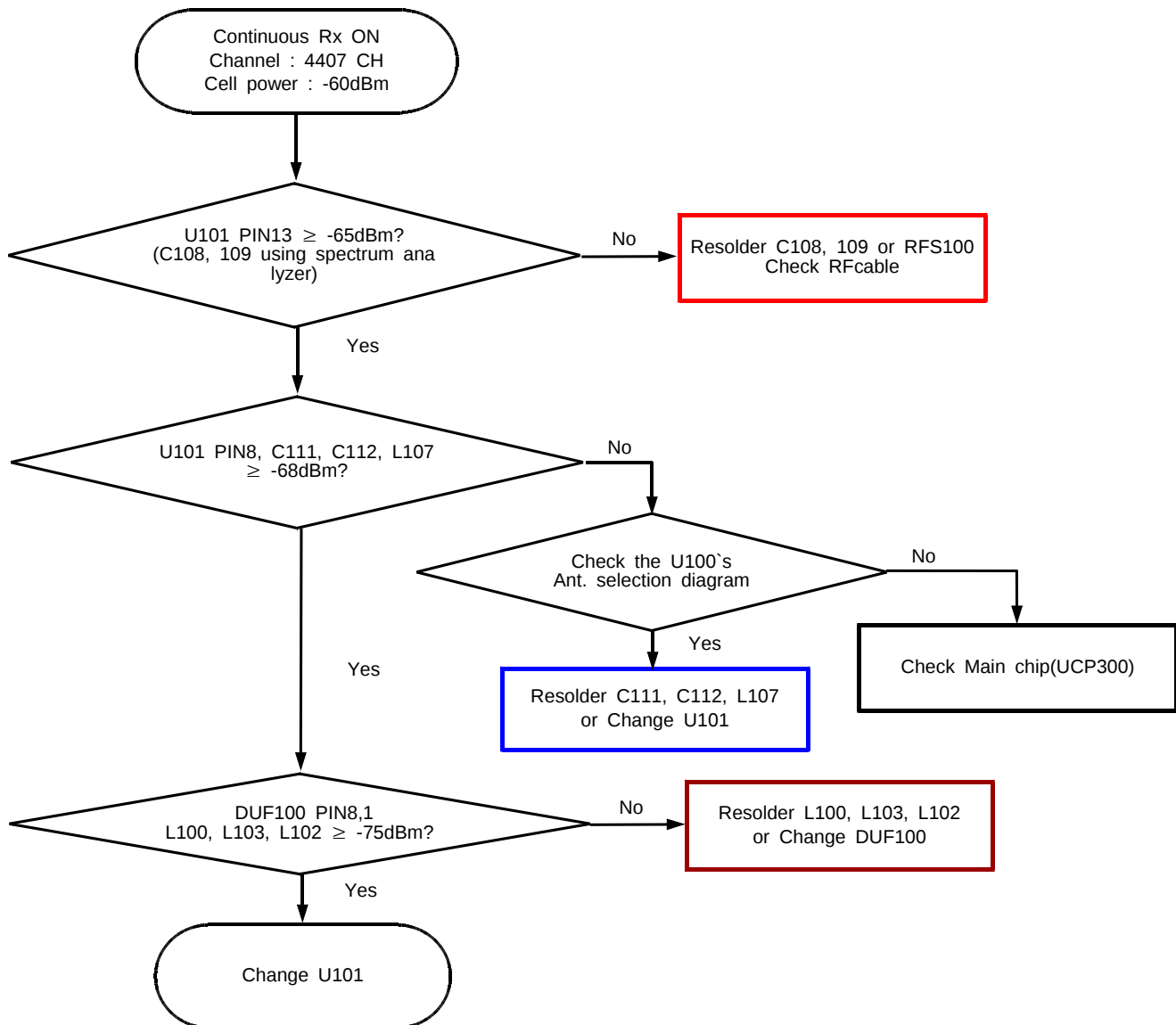


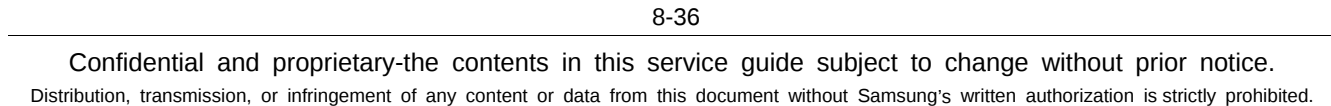


8-4-5. WCDMA Band1 (2100) Rx

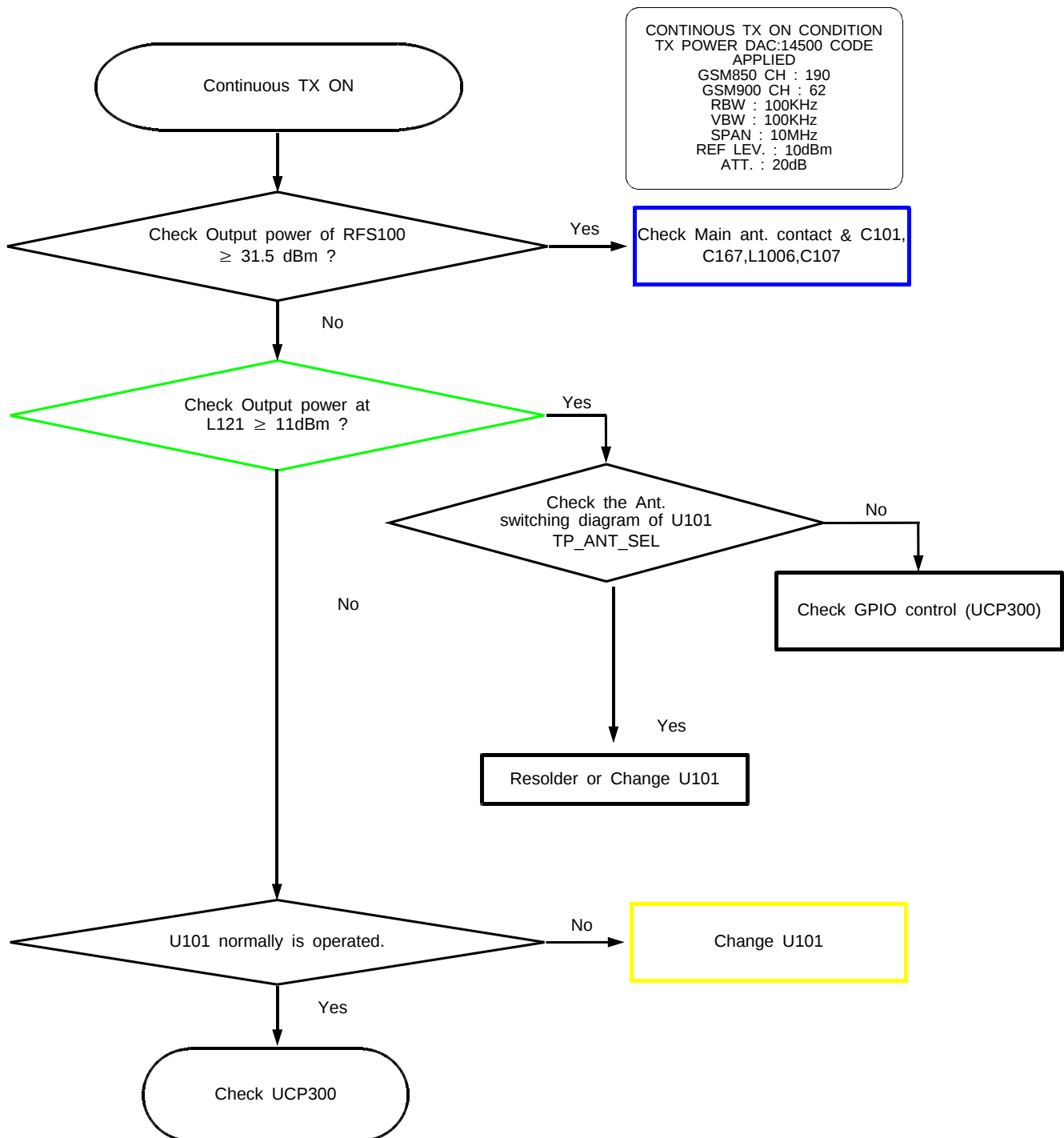


8-4-6. WCDMA Band5 (850) Rx

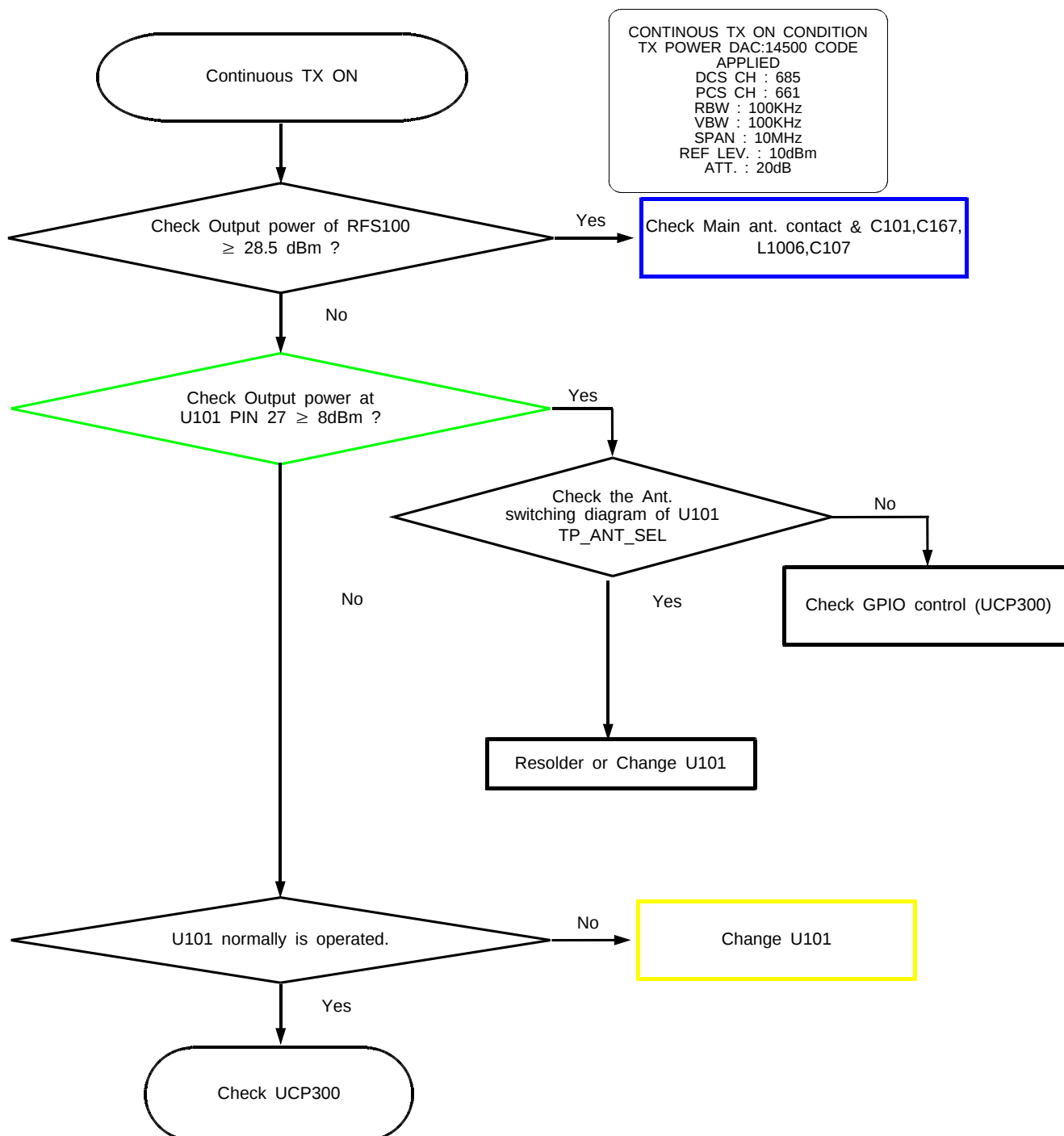


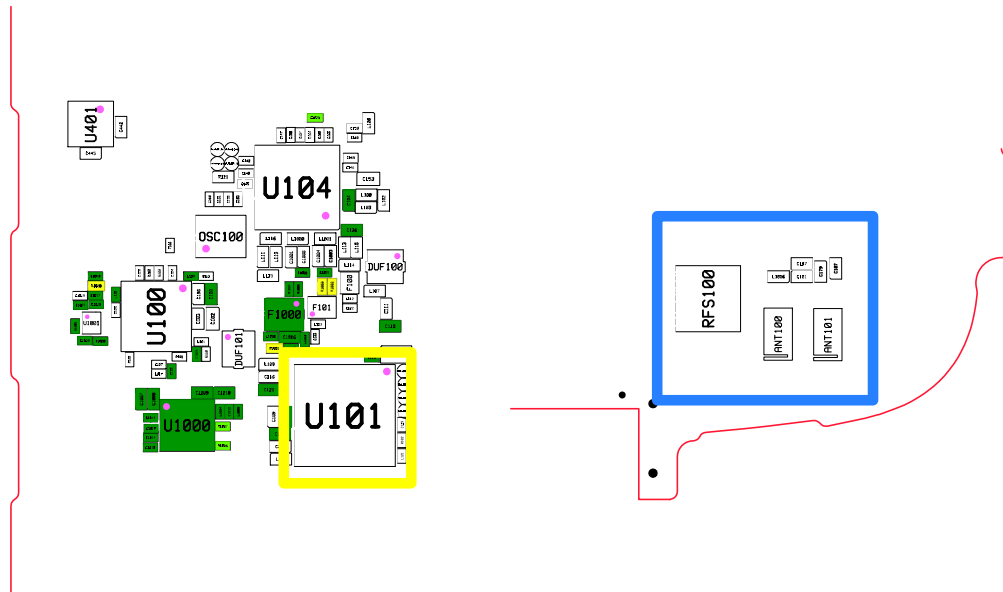
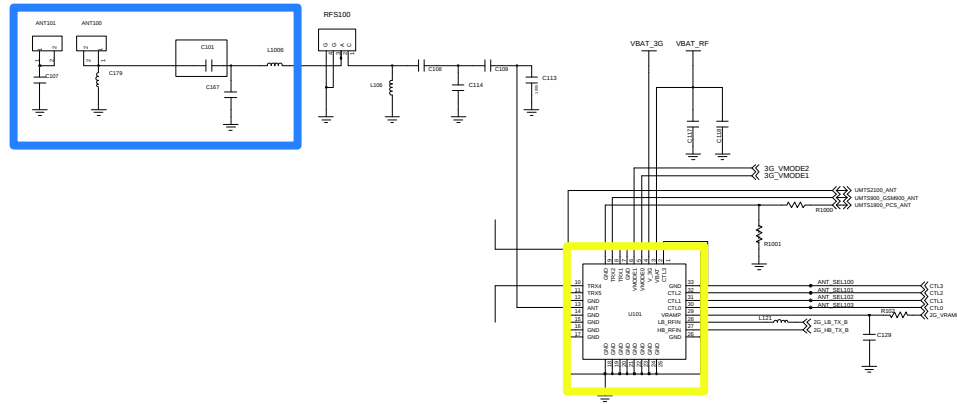


8-4-7. GSM850/900 Tx

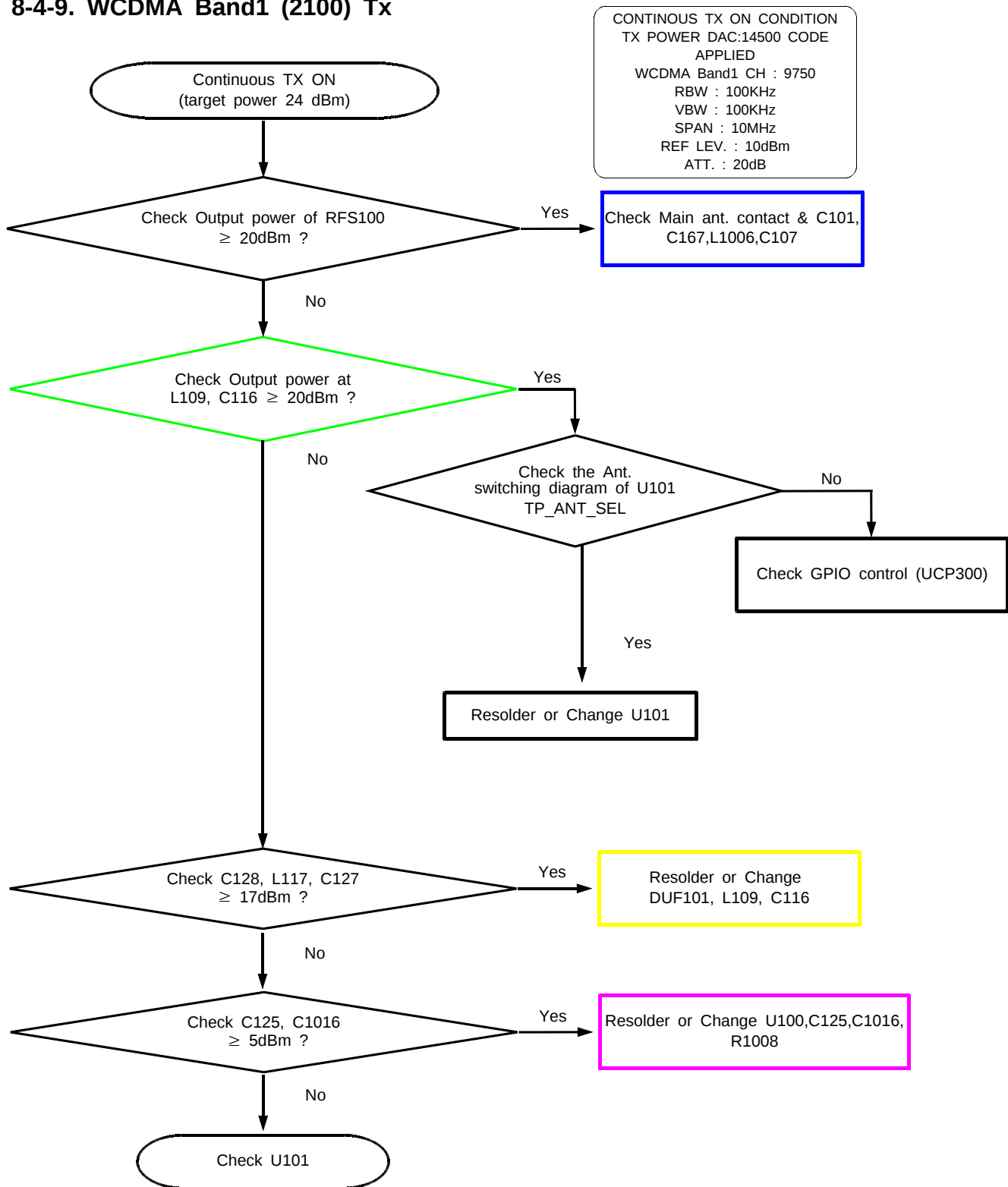


8-4-8. DCS/PCS Tx

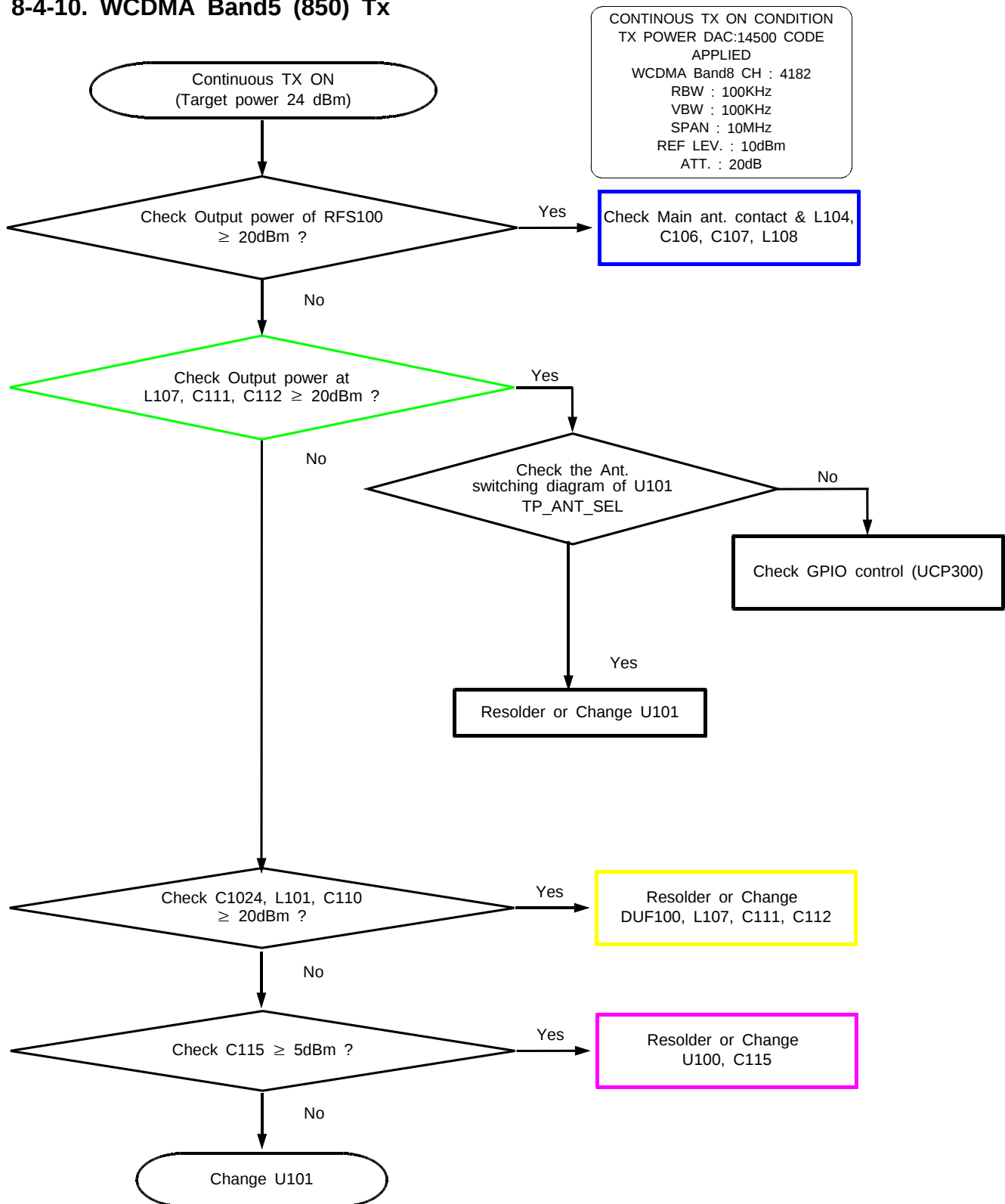


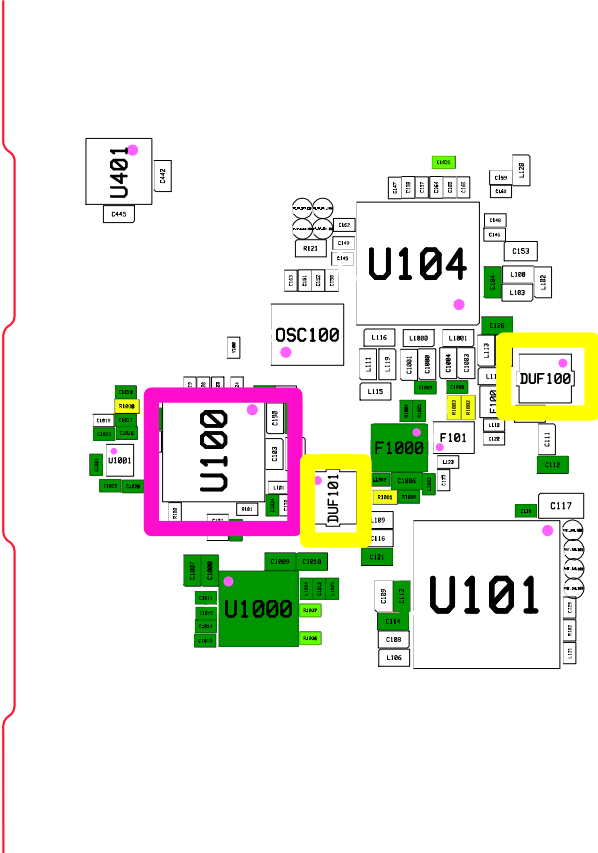


8-4-9. WCDMA Band1 (2100) Tx

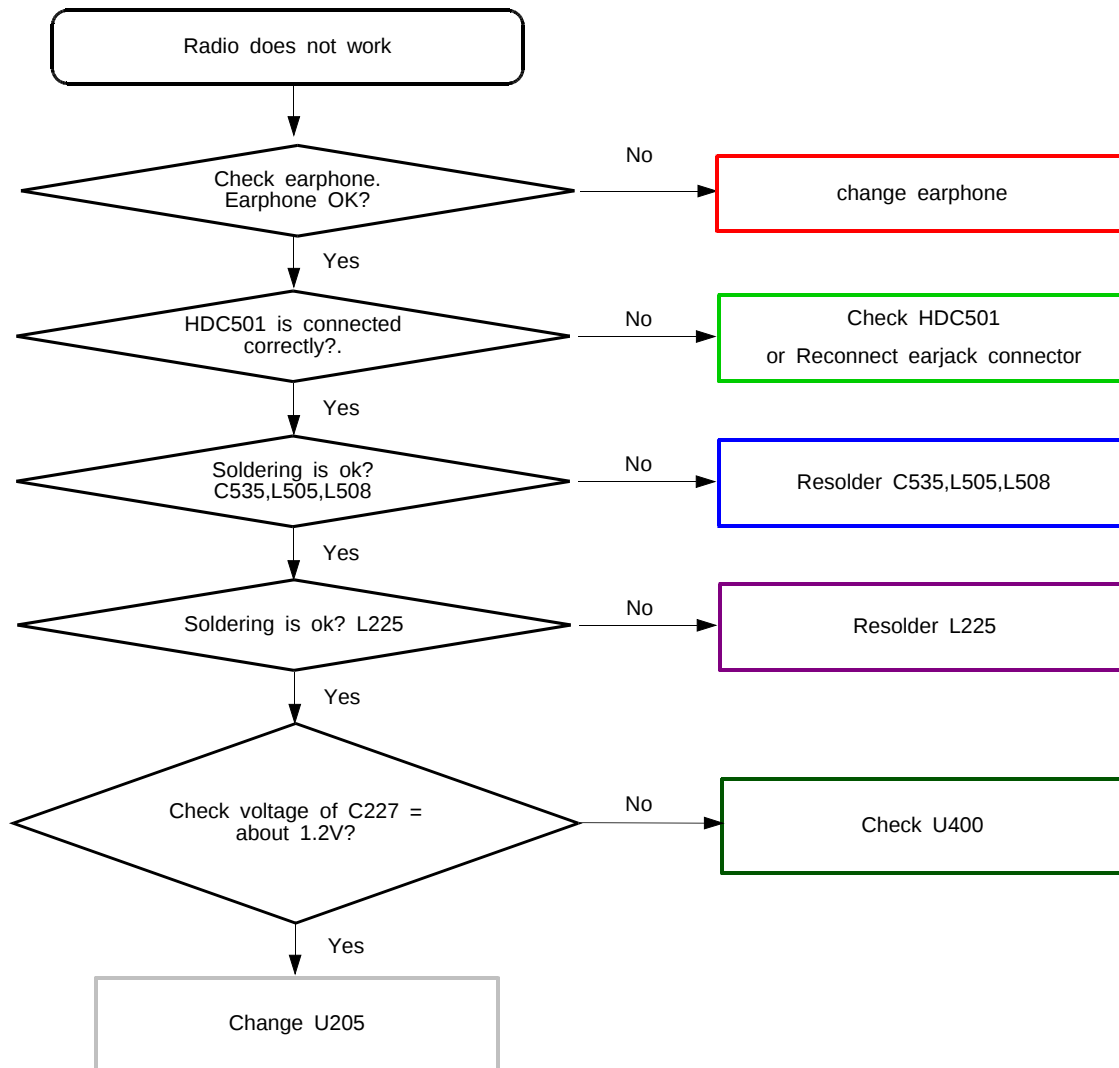


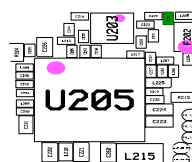
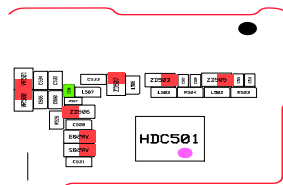
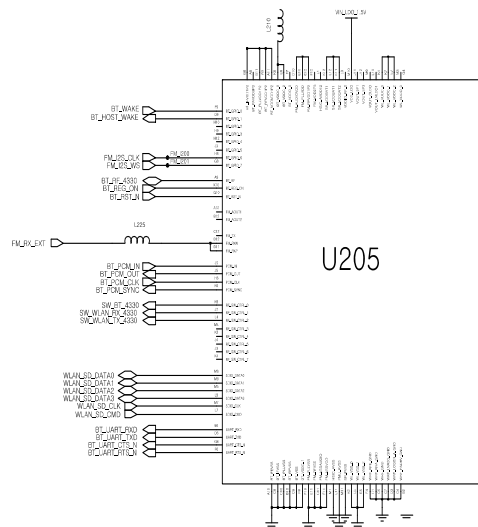
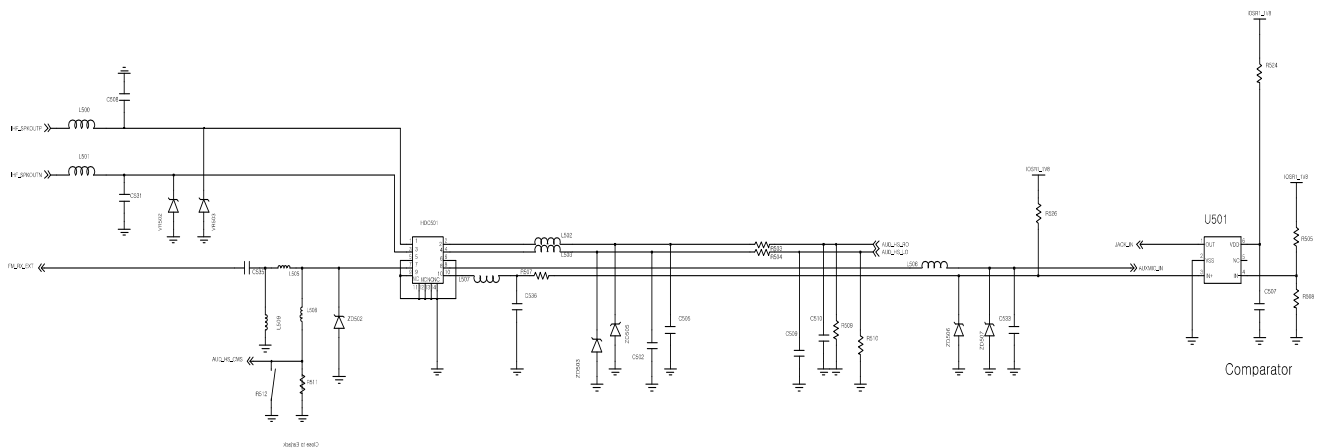
8-4-10. WCDMA Band5 (850) Tx

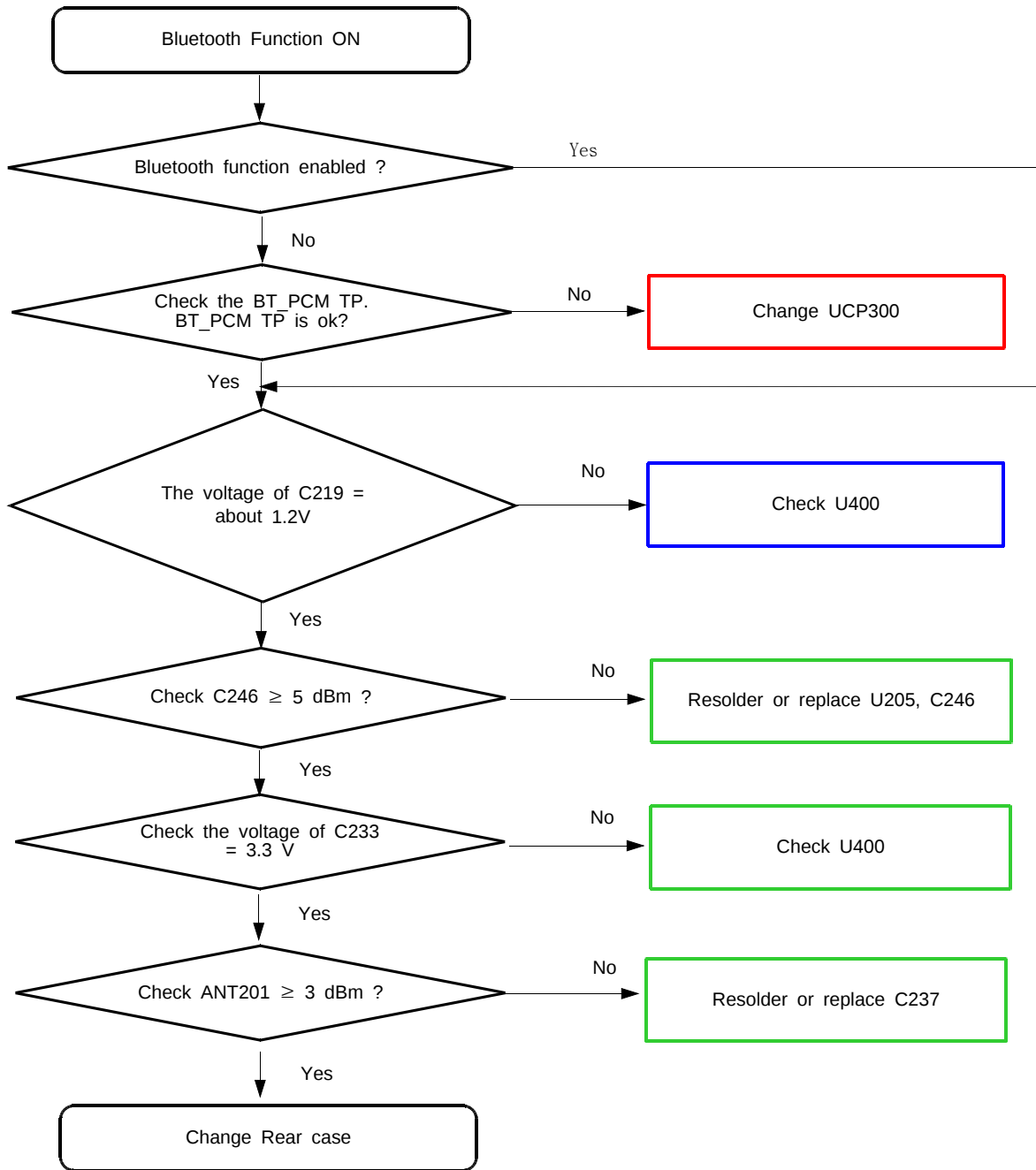


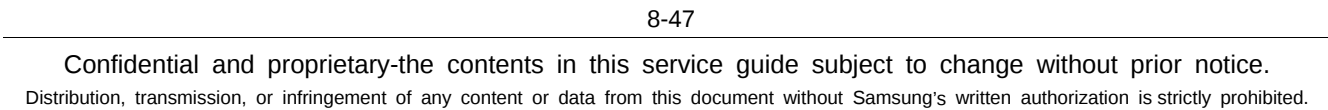


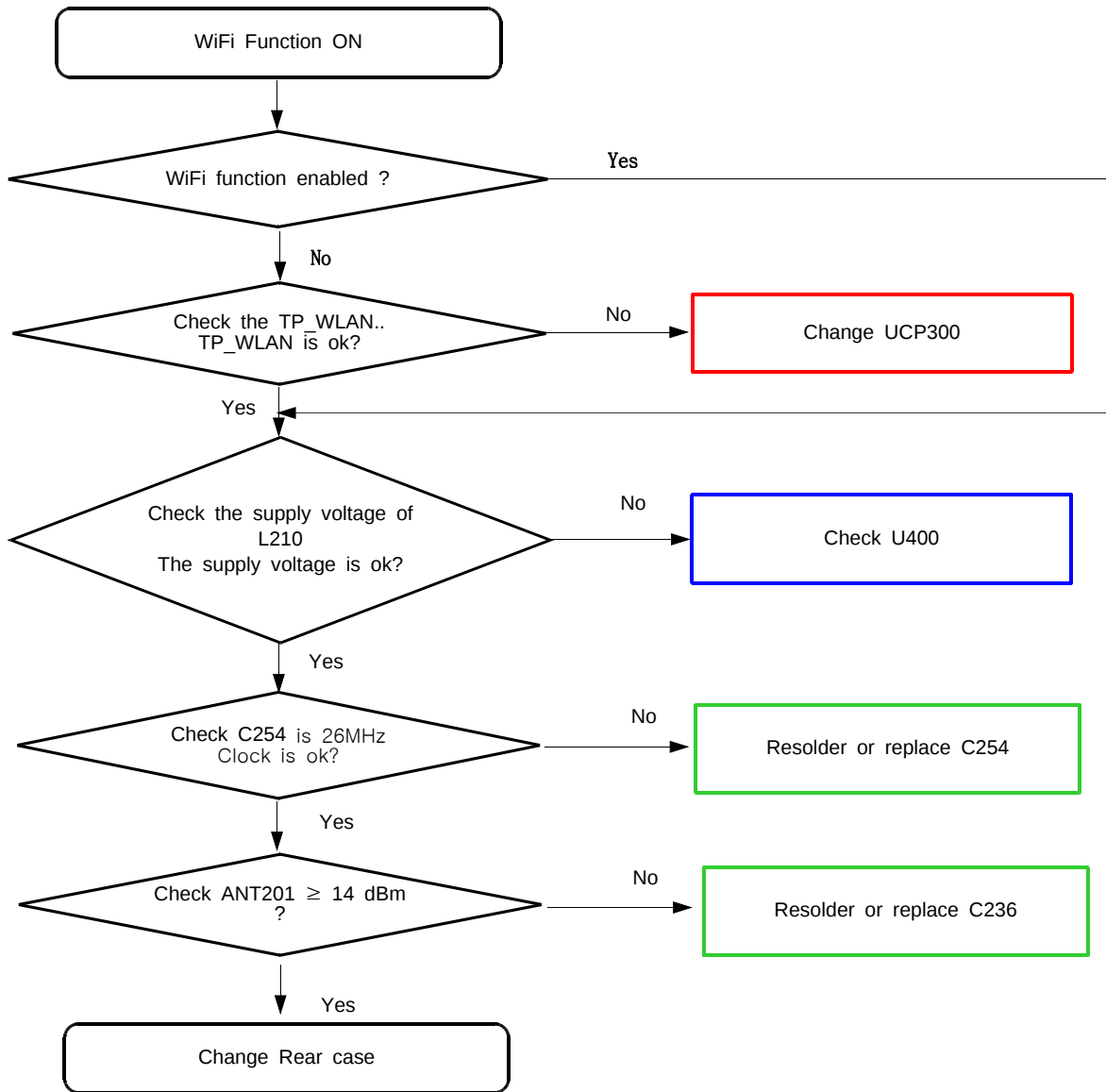
8-4-11. FM RADIO

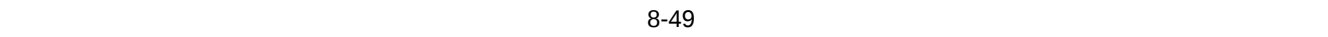




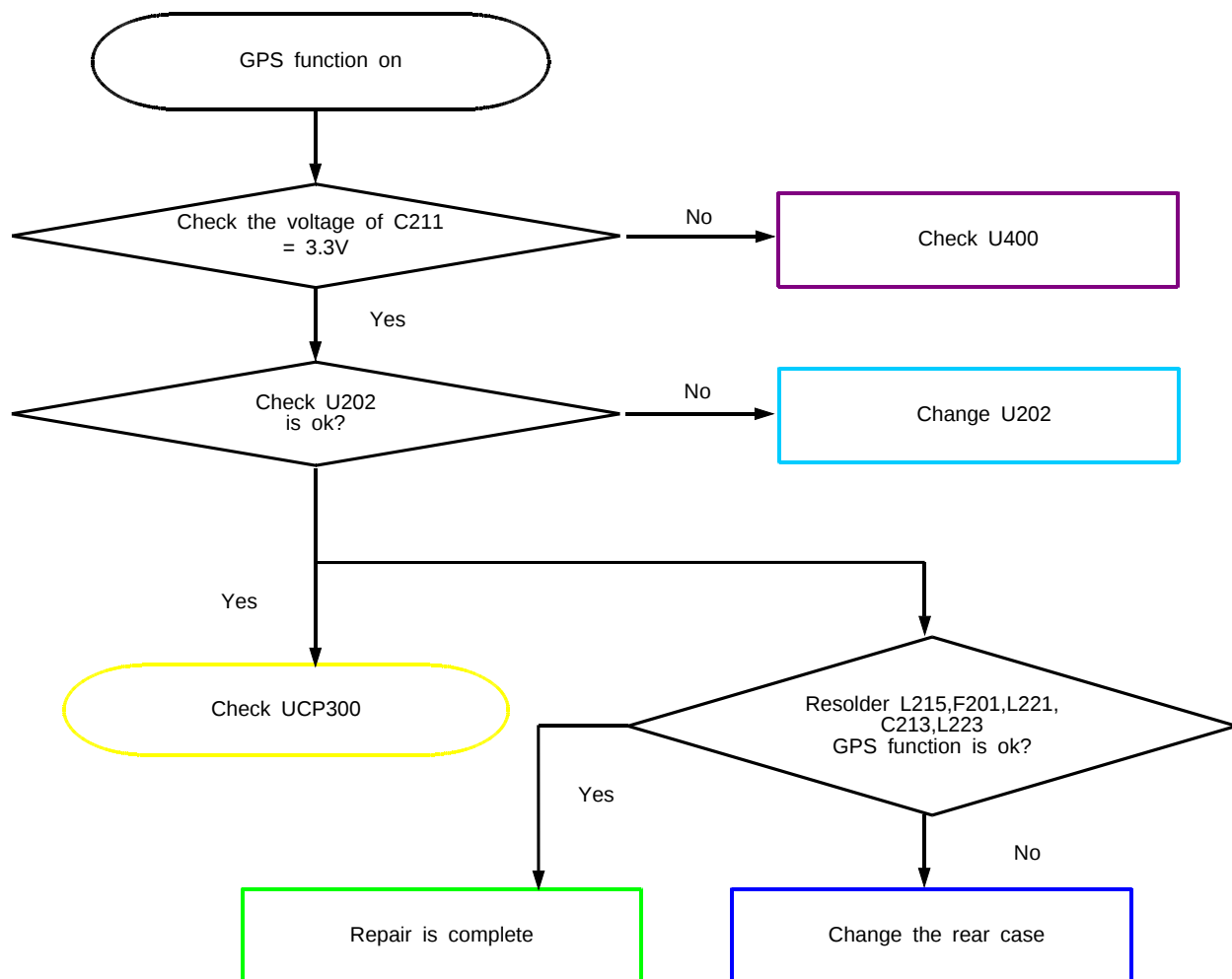
8-4-12. Bluetooth

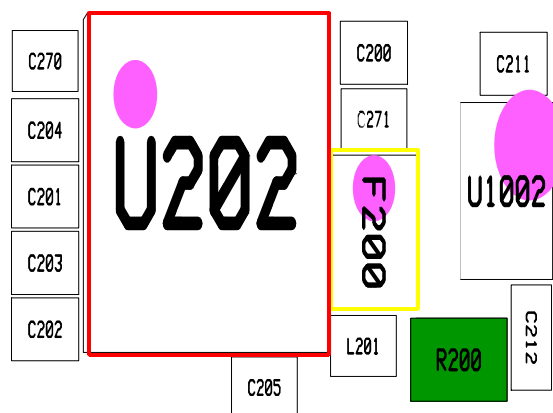
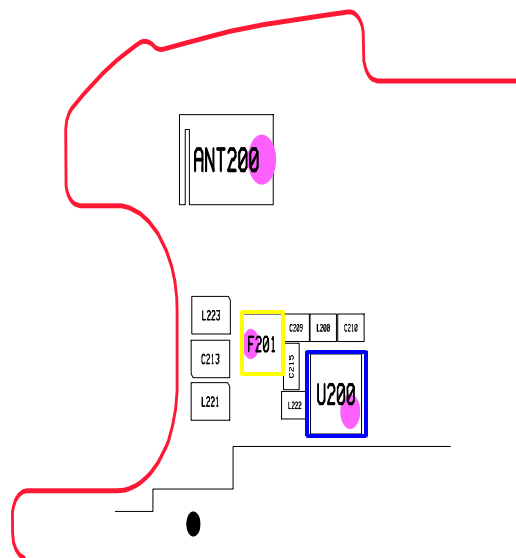
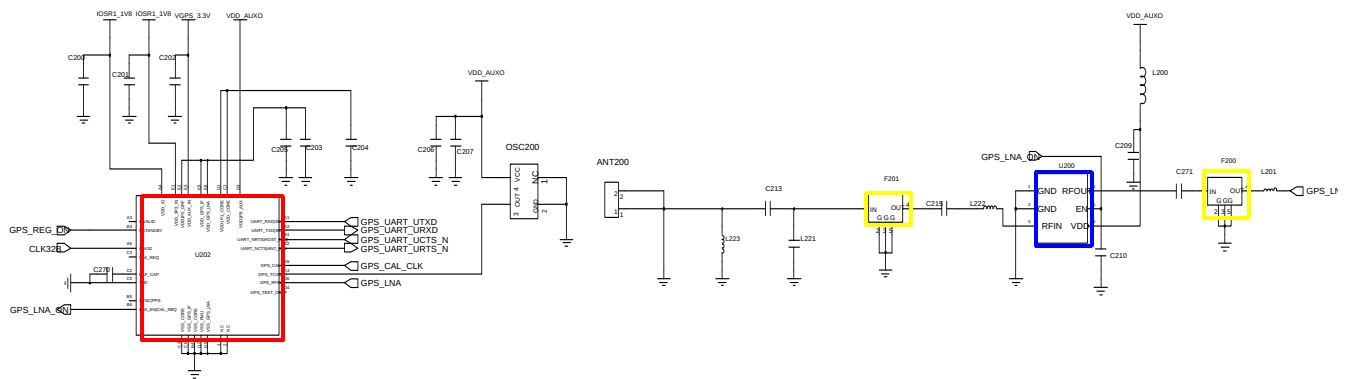


8-4-13. WiFi



8-4-14. GPS





8-5. Service Schematics

- NC Point(Top View)

● : NC

UME300

	1	2	3	4	5	6	7	8	9	10
A	○	○	○	○	○	○	○	○	○	○
B	○	○	○	○	○	○	○	○	○	○
C	○	●	○	●	○	●				
D	●	●	●	●	●	●				
E	○	●	●		○	○	○	○	○	○
F	○	○	●		○	○	○	○	○	○
G	○	○	○		○	○	○	○	○	○
H	●	○	○		○	○	○	○	○	○
J	●	○	○		○	○	○	○	○	○
K	○	○	○		○	○	○	○	○	○
L	○	○	○		○	○				
M	○	●	○		○	○	○	○	○	
N	○	●	●		○	○				
P	○	●	●		○	○	○	○	○	○
R	○	○	○		○	○	○	○	○	○
T	●	●	○		○	○	○	○	○	○
U	○	○	○		○	○	○	○	○	○
V	○	○	●		○	○	○	○	○	○
W	○	●	●		○	○	○	○	○	○
Y	○	○							○	○