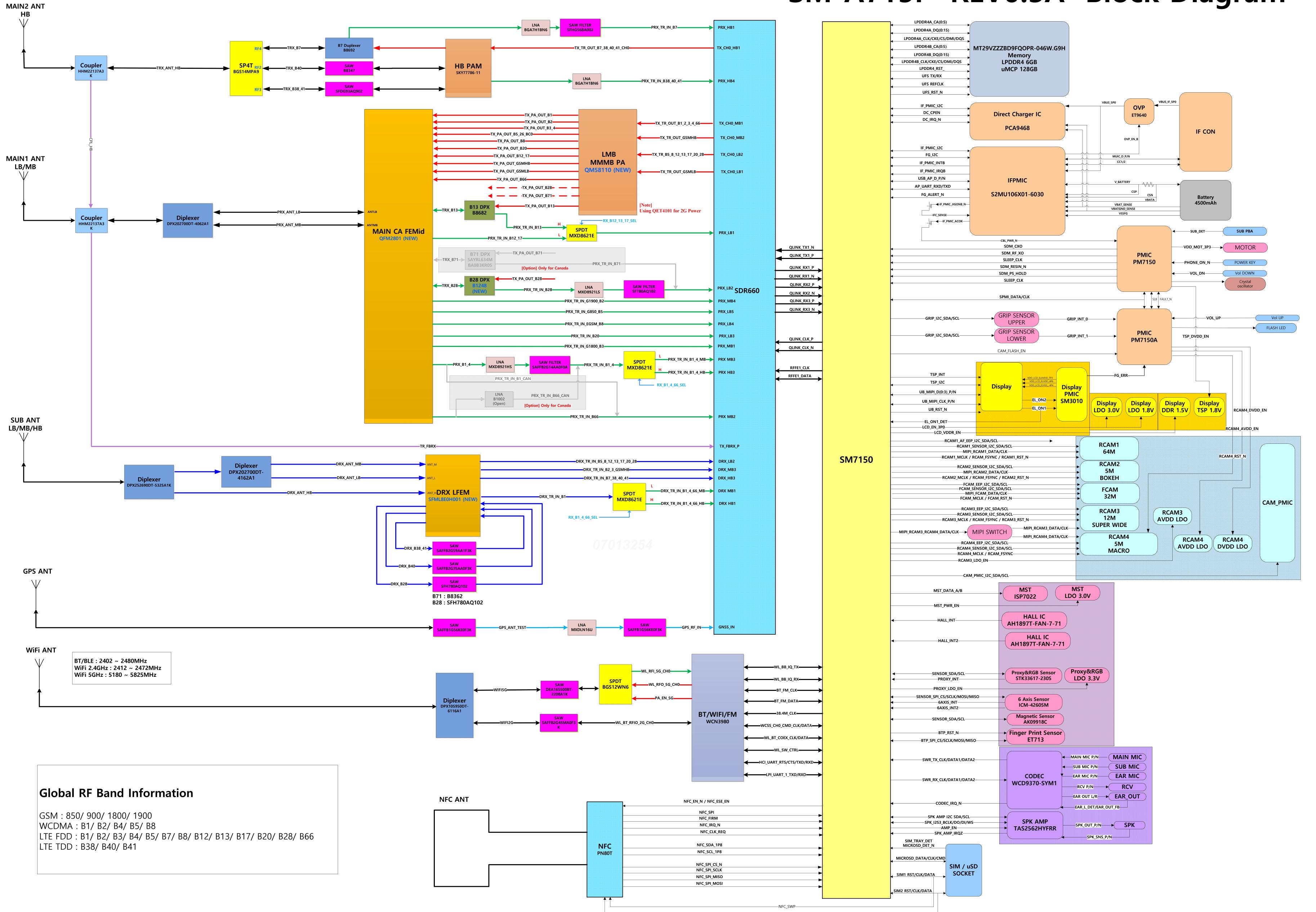
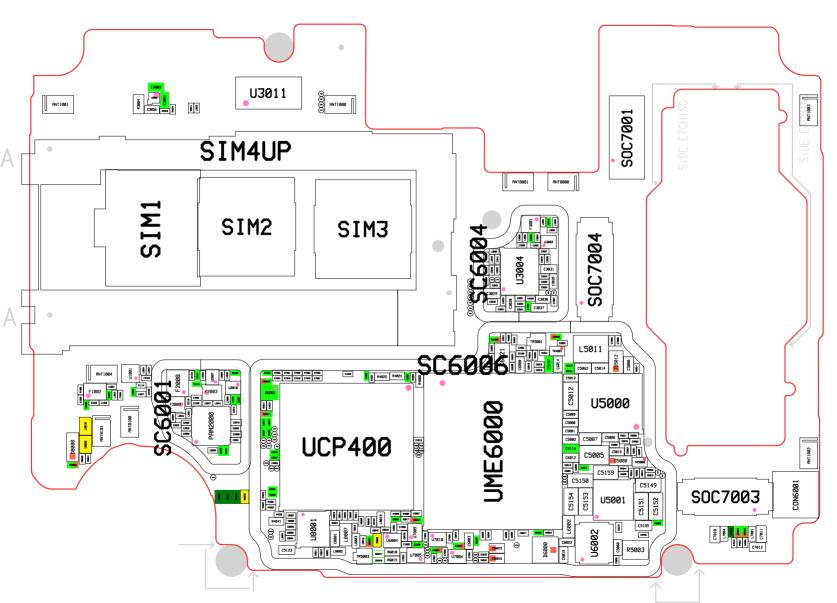
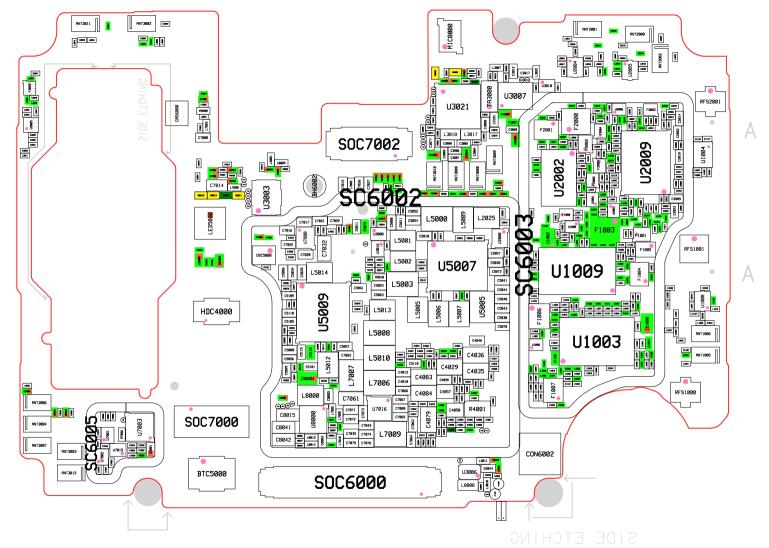
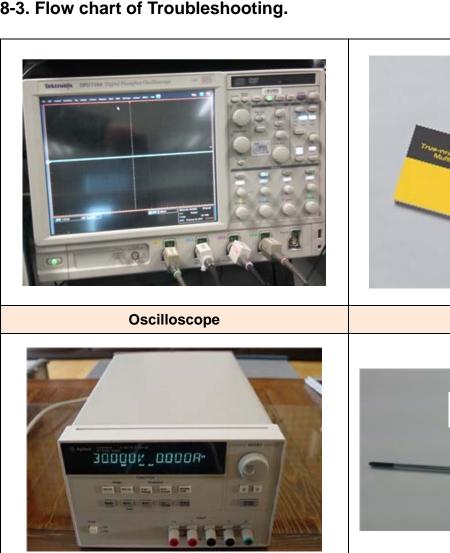
# SM-A715F REV0.3A Block Diagram







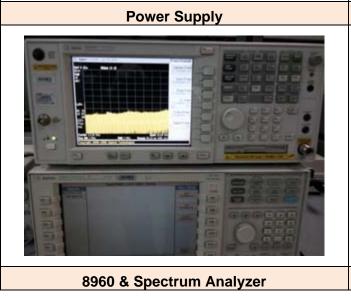
#### 8-3. Flow chart of Troubleshooting.





**Digital Multimeter** 

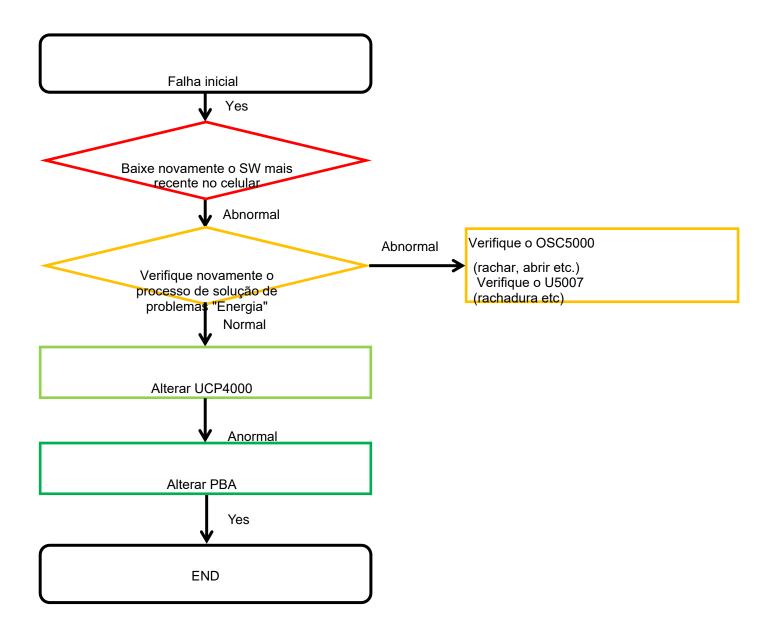




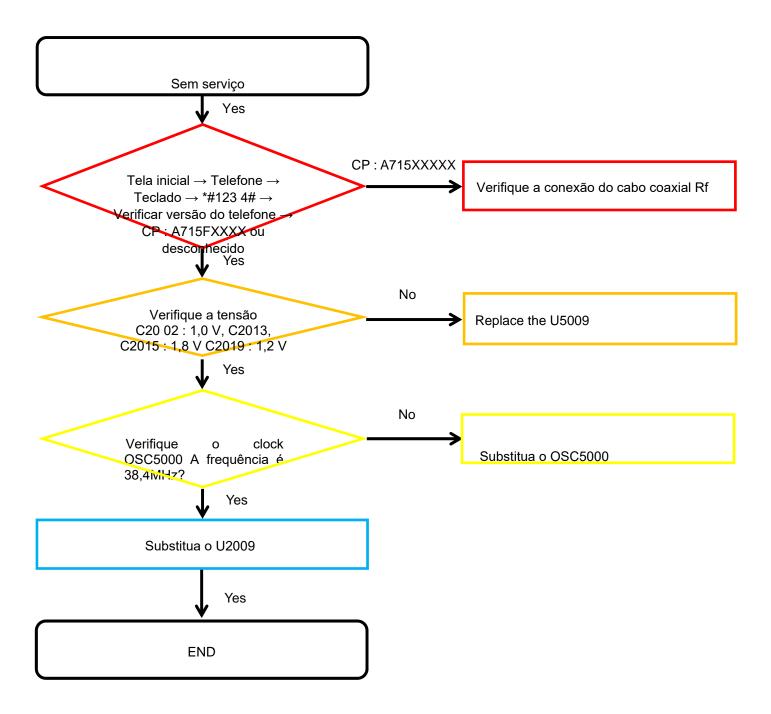


## 8-4-1. Power On o celular não liga. Yes No Carregar a bateria por TA. Verifique a tensão da bateria. É Se o nível de tensão for mais do que 3.8V? extremamente baixo (abaixo de 3,0 V), Yes Troque a bateria. Yes Ligue o telefone e verifique o roque o CONJUNTO DE LCD FRONTAL som de inicialização ou vibração do motor. Som ou vibração está ok? No No Substitua a chave de alimentação FPCB Verifique o nível de tensão em R3005 enquanto pressiona a tecla liga/ desliga. A vpltagem está baka?Yes Verifique a tensão de saída do U5007 No Se a tensão de saída não for normal, Verifique o sinal de SDM\_PS\_ HOLD = 1,8V Altere o U5007. Yes No Verifique o relógio OSC5000 A frequência é 32,4kHz? Substitua o OSC5000 Yes Verifique a operação inicial Yes **END**

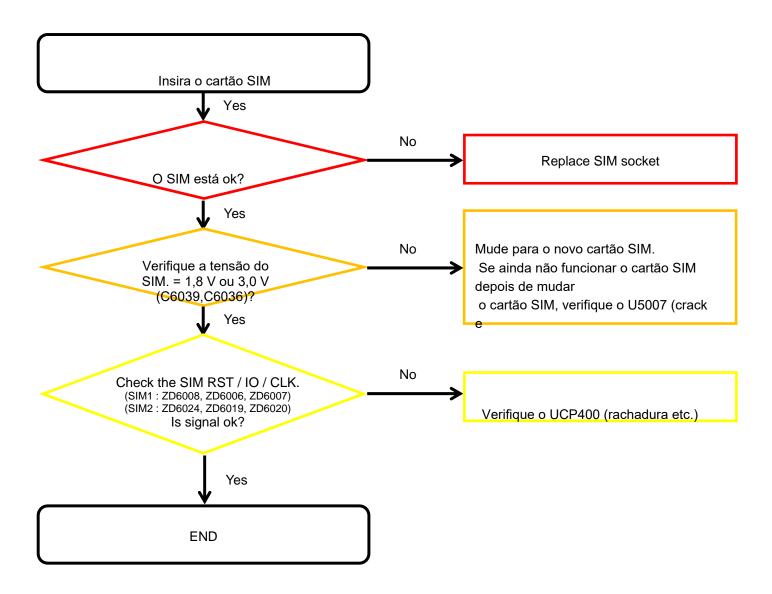
#### 8-4-2. Initial



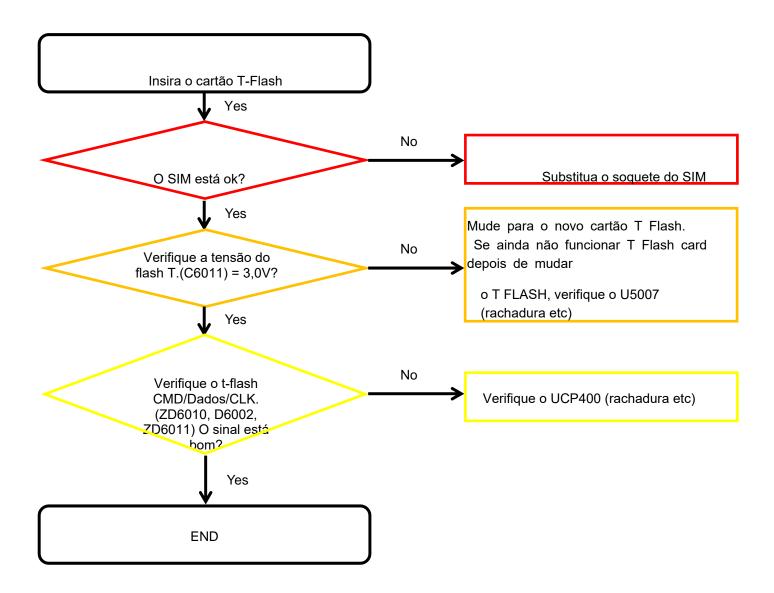
#### 8-4-3. No Service



#### 8-4-4. SIM Part

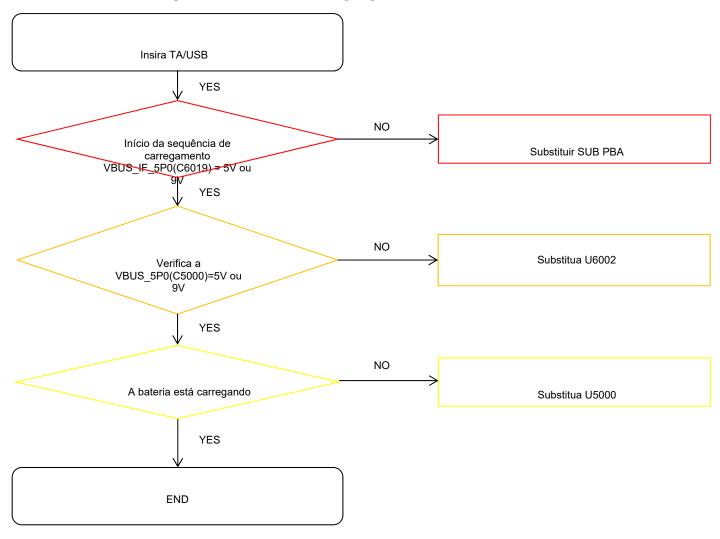


#### 8-4-5. T-Flash Part

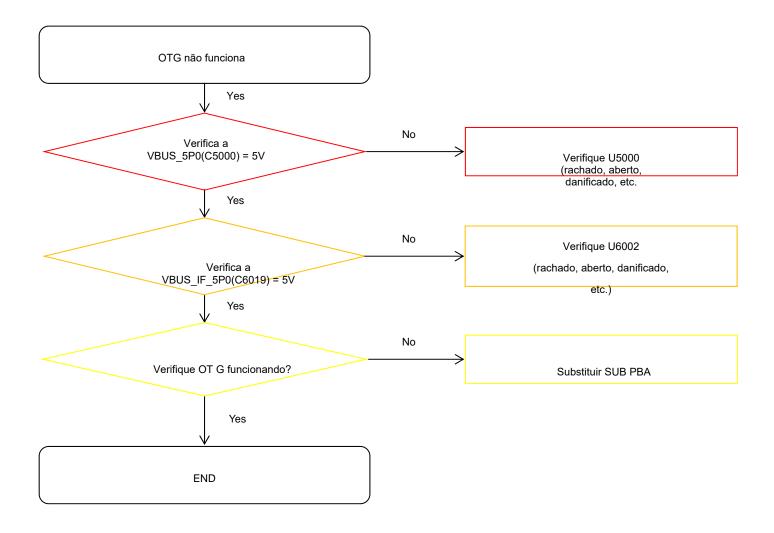


#### 8-4-6. Cable Ca

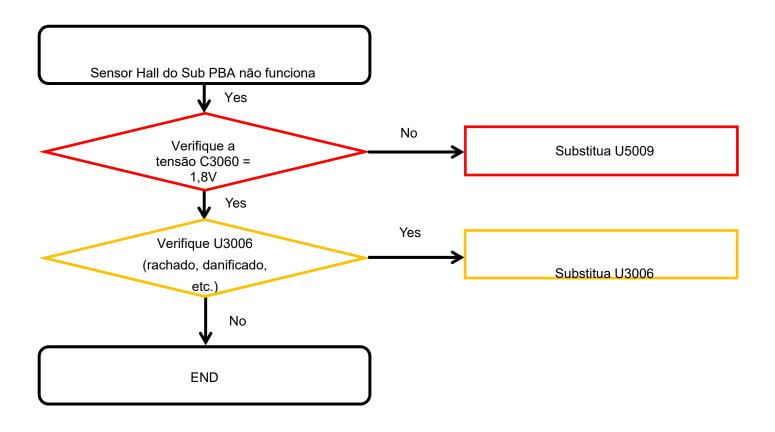
# 8-4-6. Parte de carregamento do caboharging Part



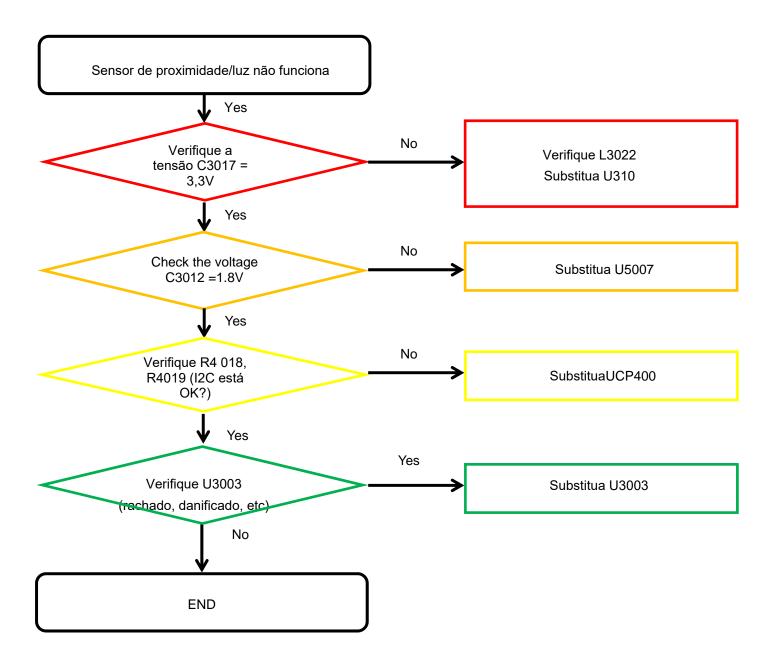
#### 8-4-7. OTG



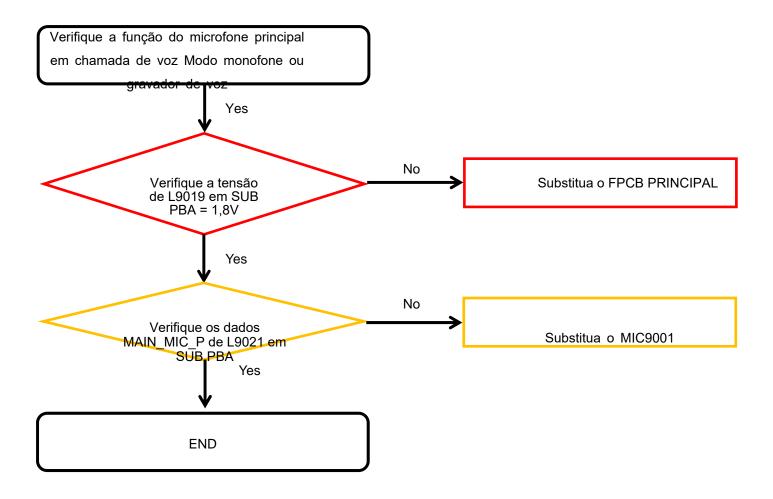
#### 8-4-8-3. Hall Sensor



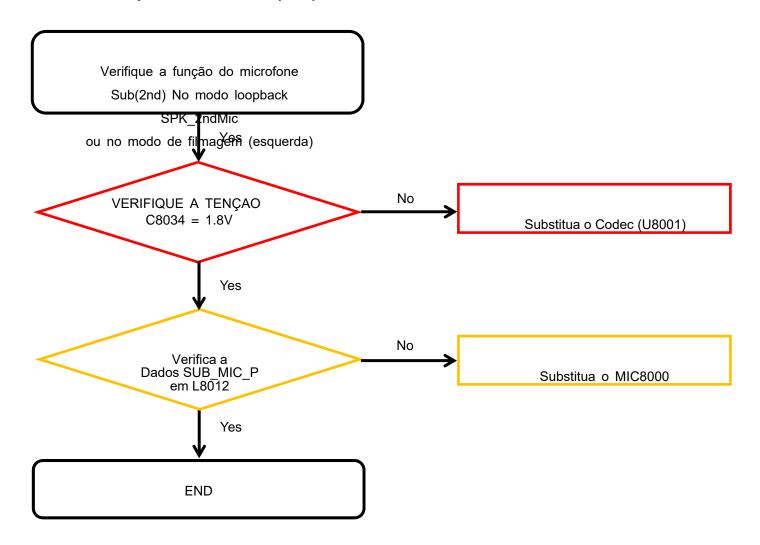
#### 8-4-8-5. Proximity / Light Sensor



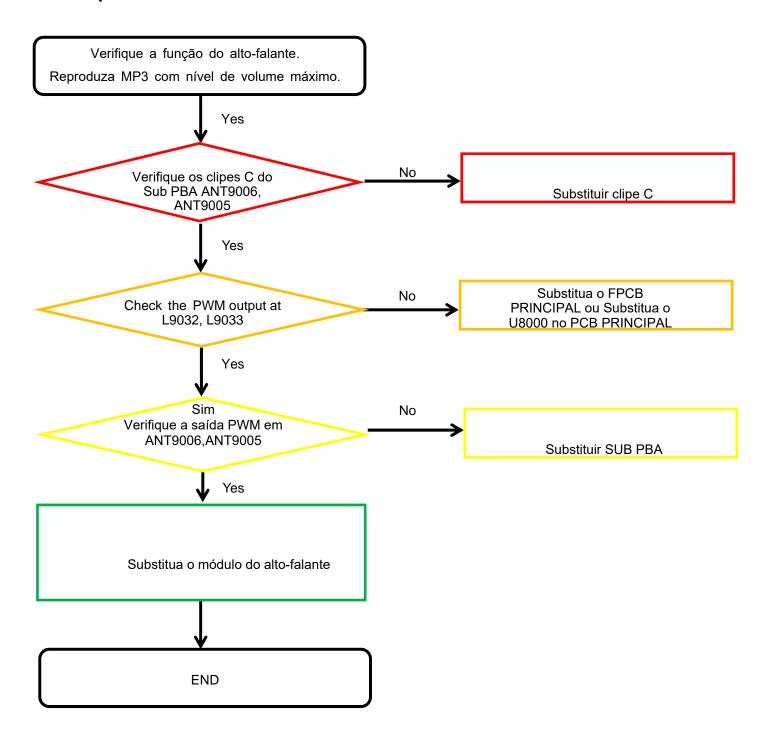
## 8-4-9-1. Microphone Part - Main MIC



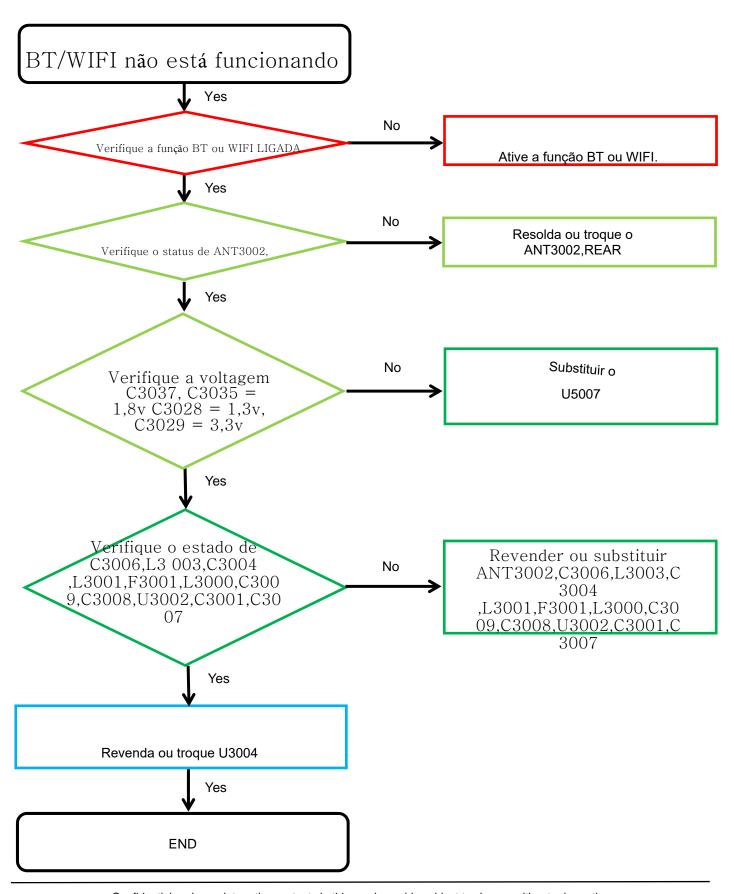
#### 8-4-9-2. Microphone Part - Sub(2nd) MIC



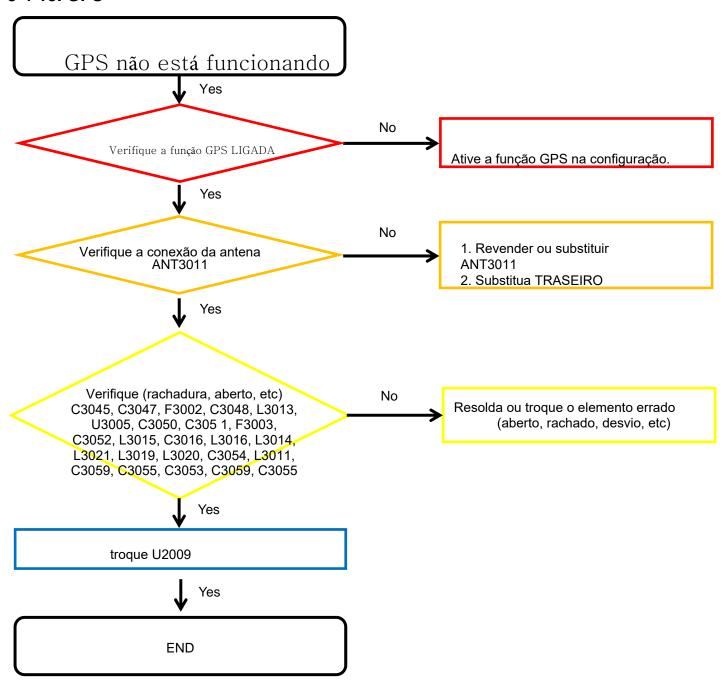
#### 8-4-10. Speaker Part



#### 8-4-12. BT/WIFI



#### 8-4-13. GPS



#### 8-4-18. Quad Camera

