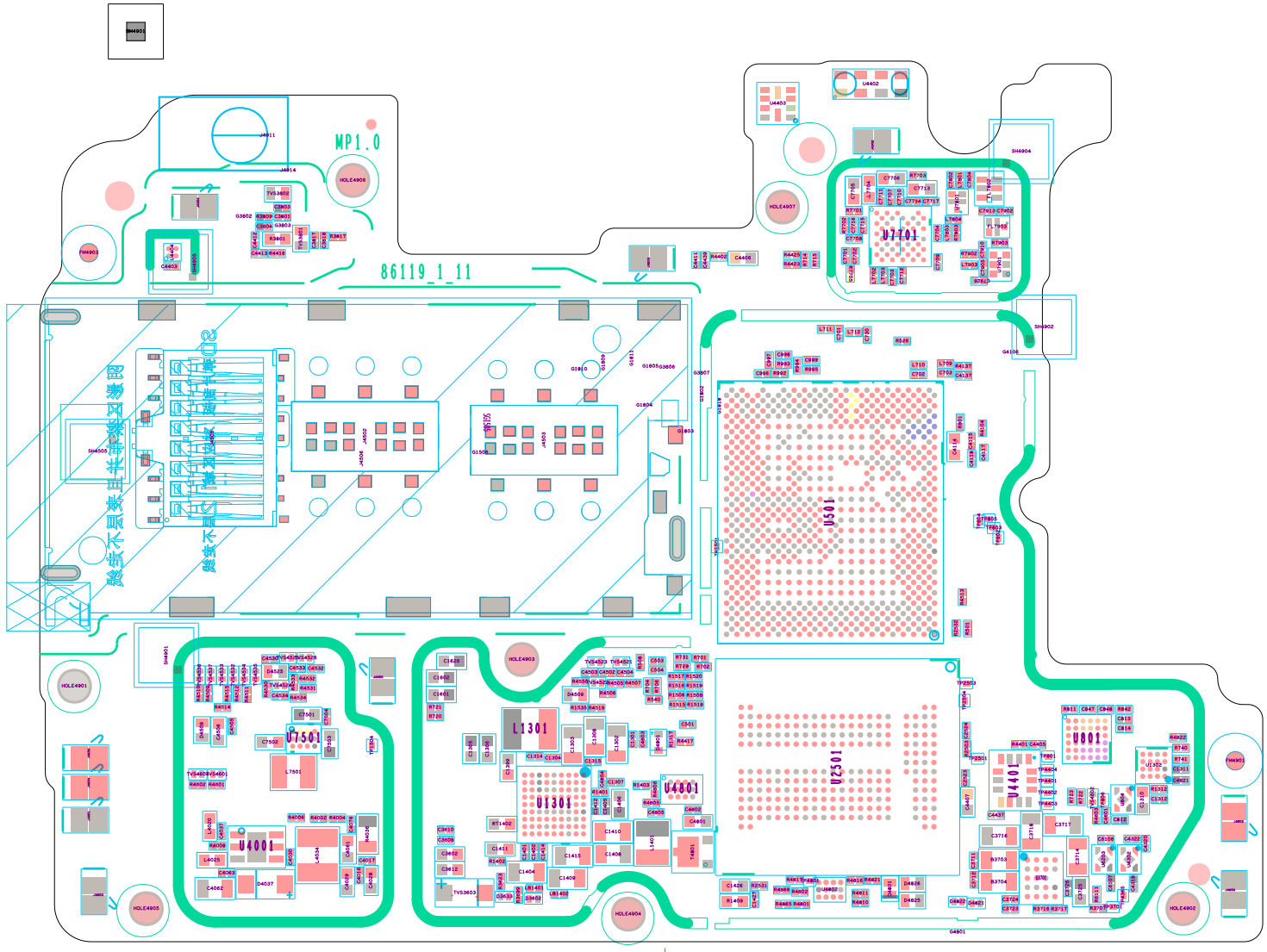
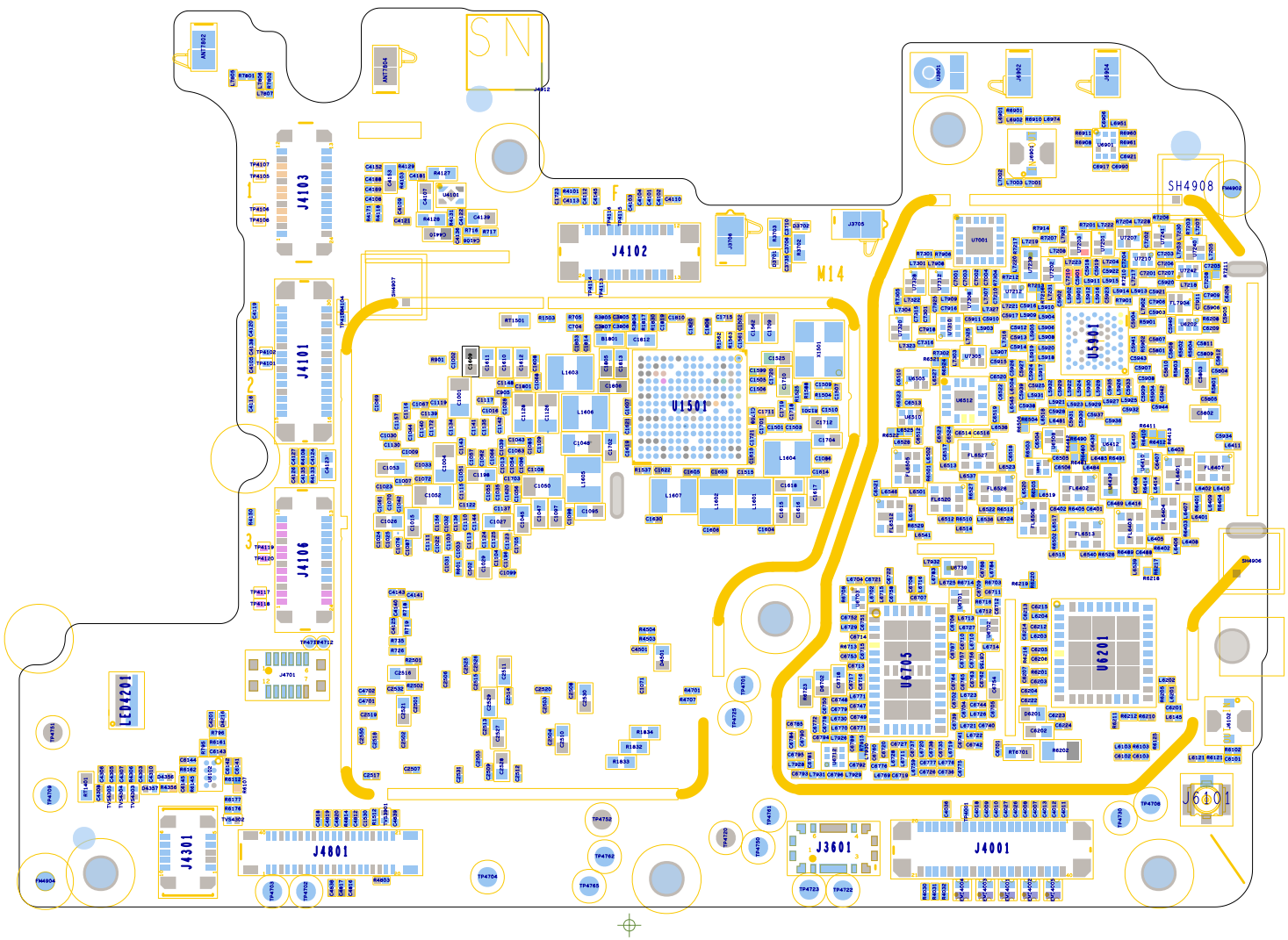
ART FILM - AA



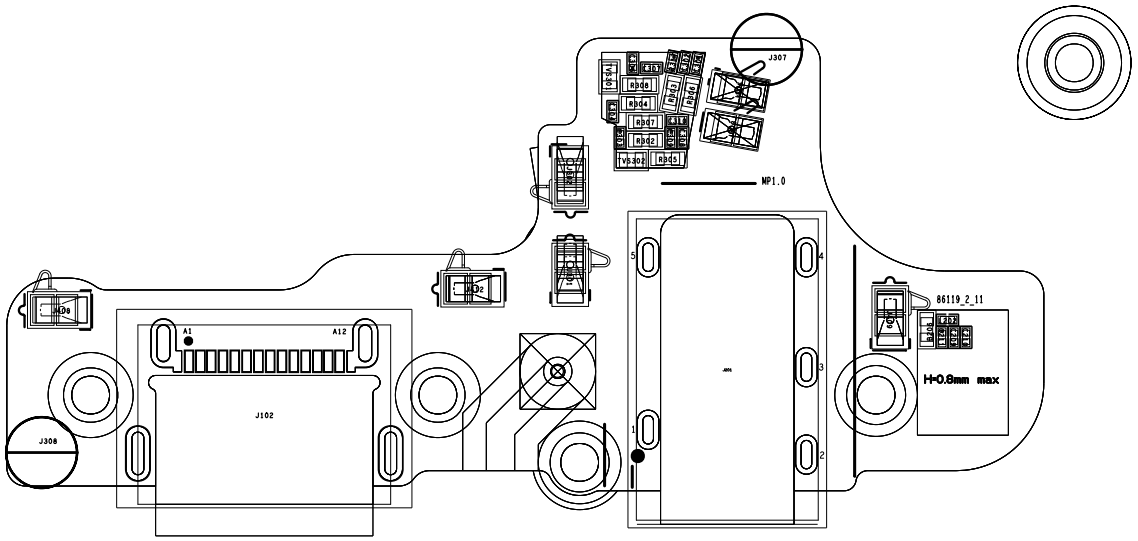
ART FILM - AA

ART FILM - BB



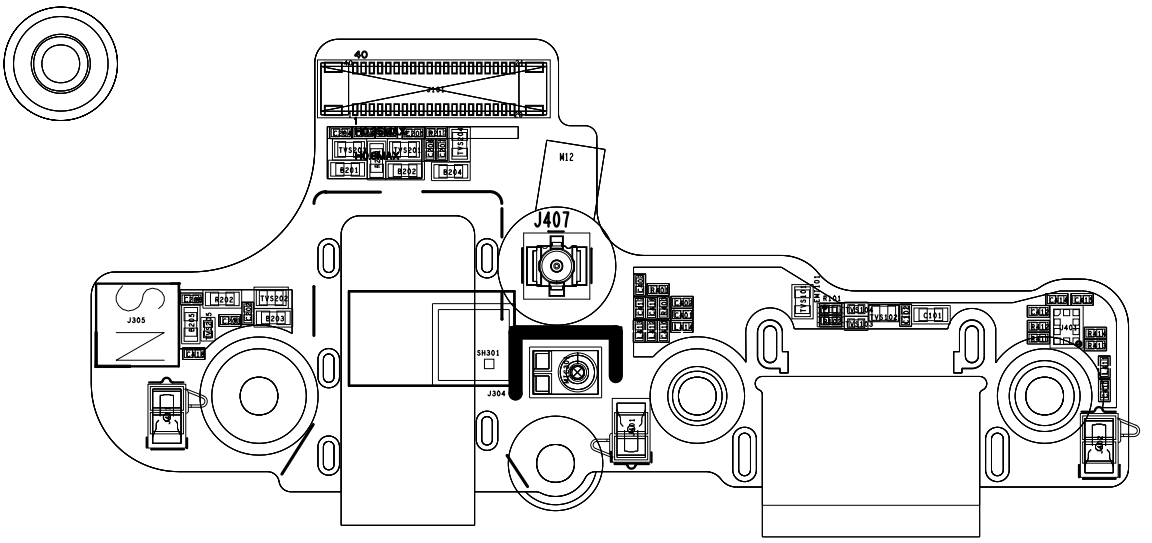
ART FILM - BB

ART FILM - 08_adt



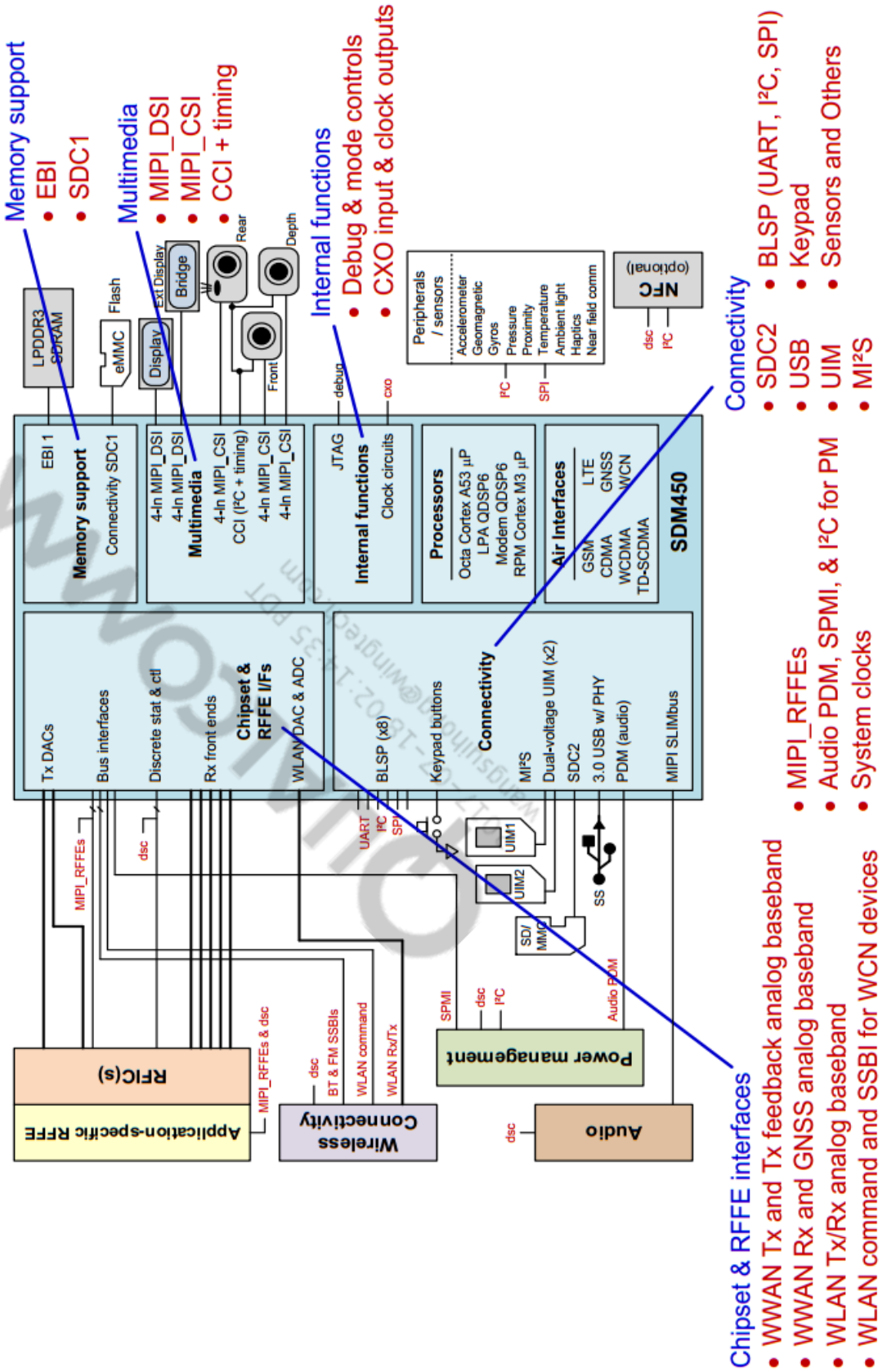
ART FILM - 08_adt

ART FILM - 09_adb

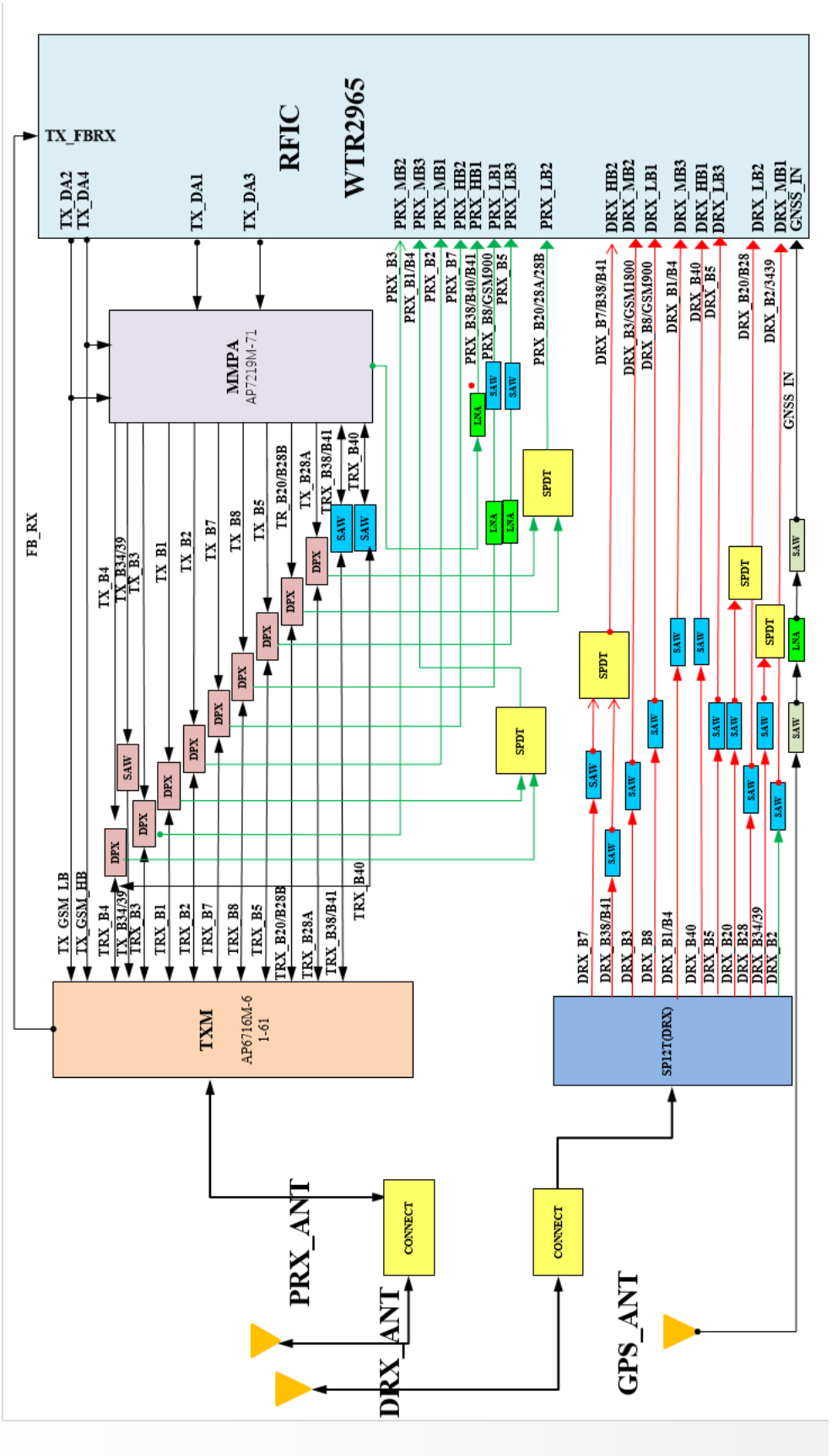


ART FILM - 09_adb

8. Level 3 Repair

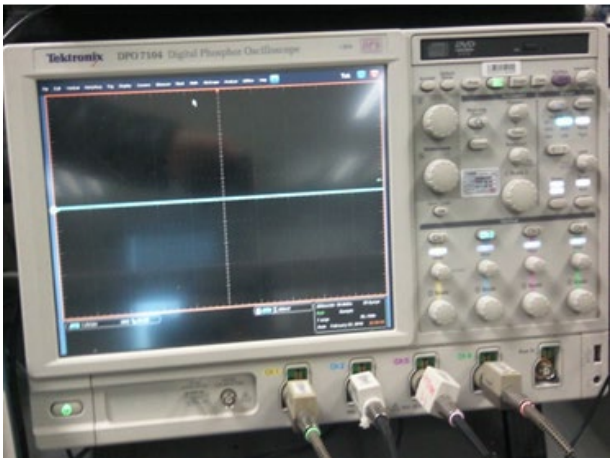
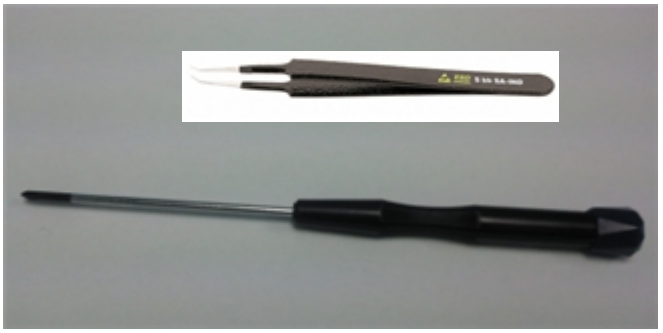
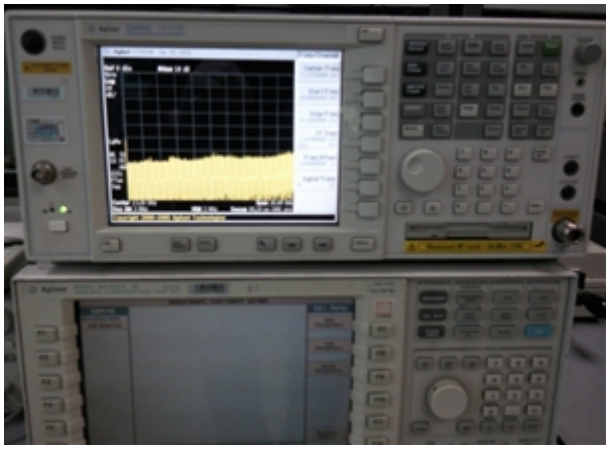


8. Level 3 Repair



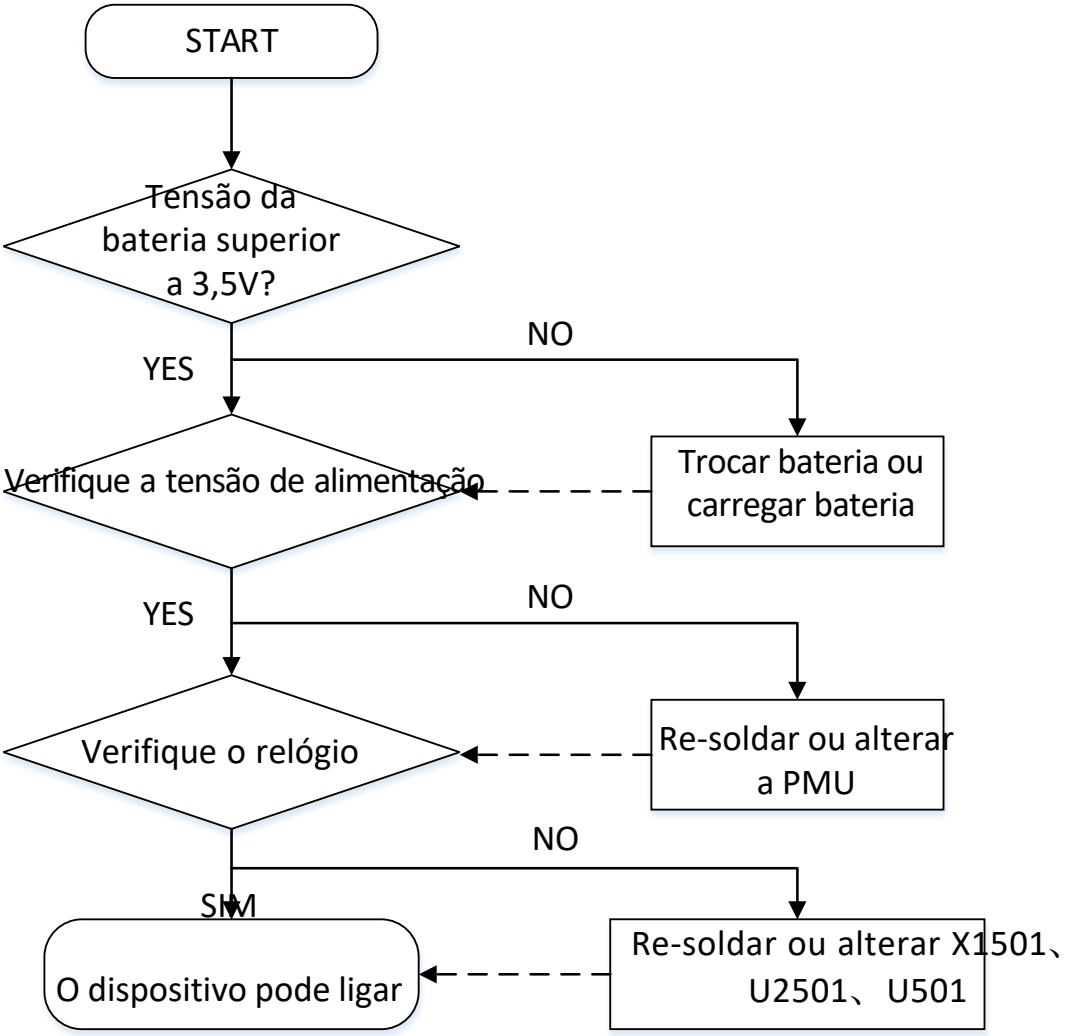
8. Level 3 Repair

Fluxograma de solução de problemas.

	
Osciloscópio	**Multímetro digital**
	
Power Supply	**+ driver, pinça segura ESD**
	
8960 & Analisador de Espectro	**Ferro de solda**

8-4-1. Power On/ ligar

: Verificação do sinal de alimentação (conector da bateria, PMU, relógio)



8. Level 3 Repair

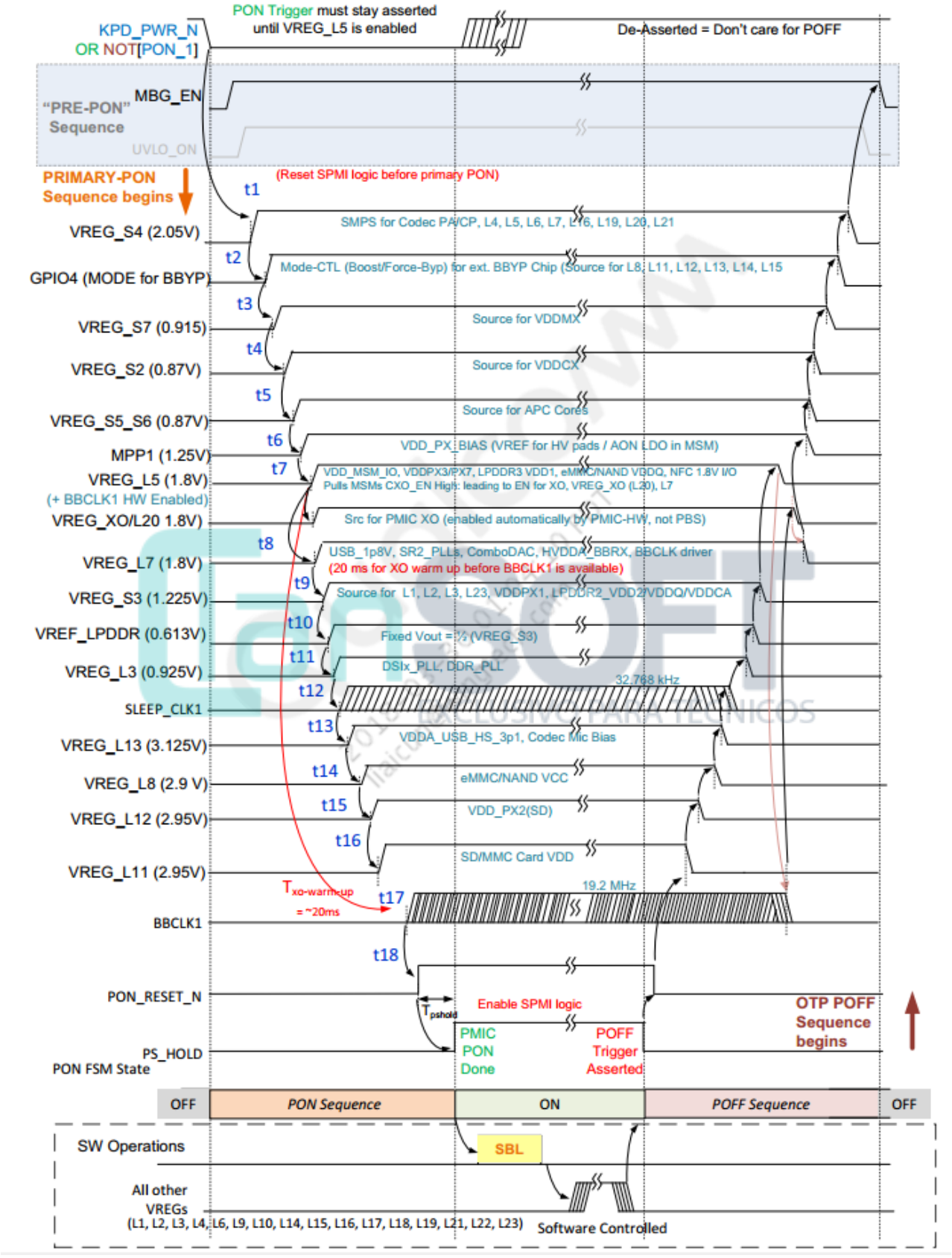
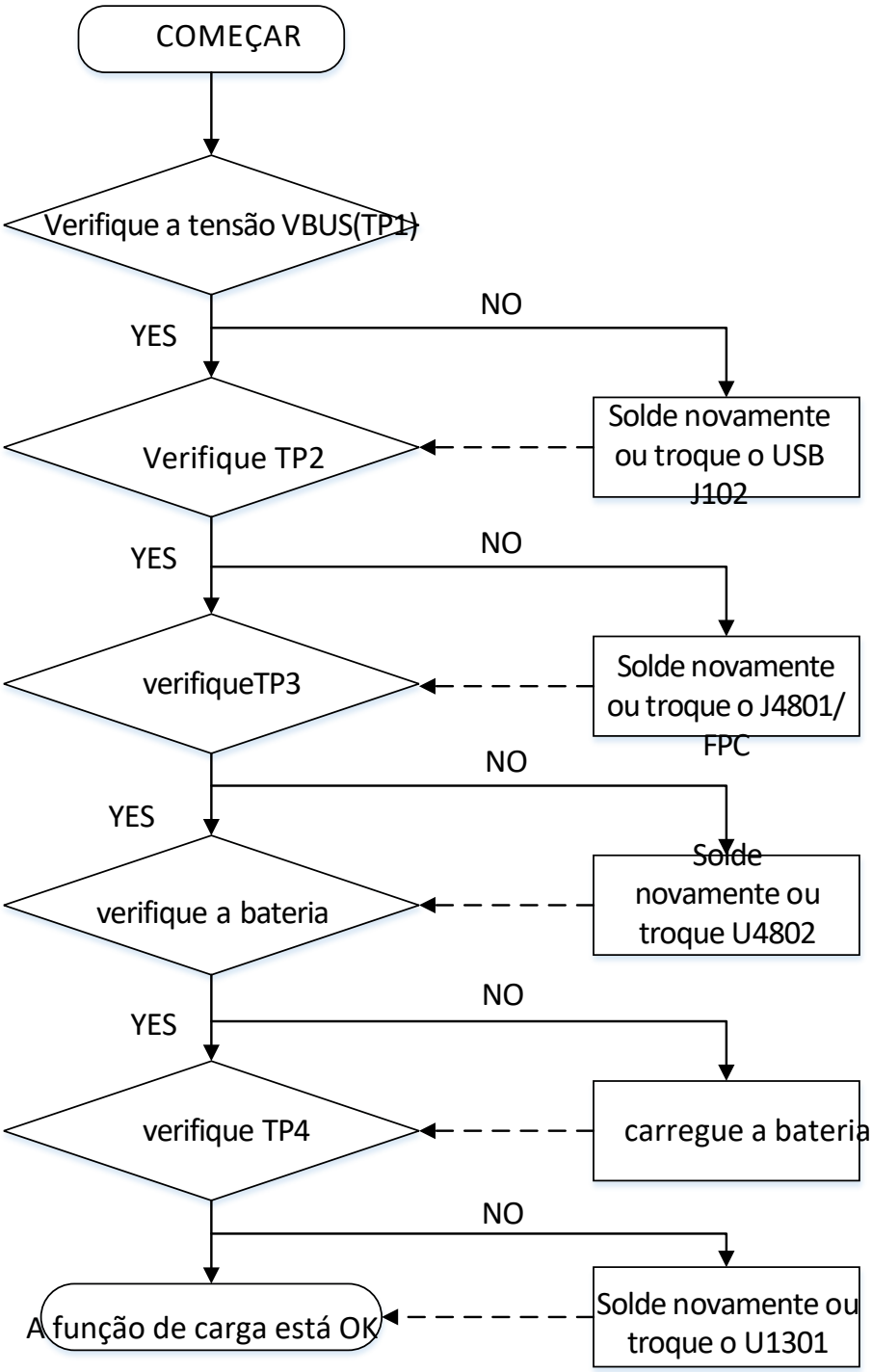


Fig. PM8953 sequência de inicialização

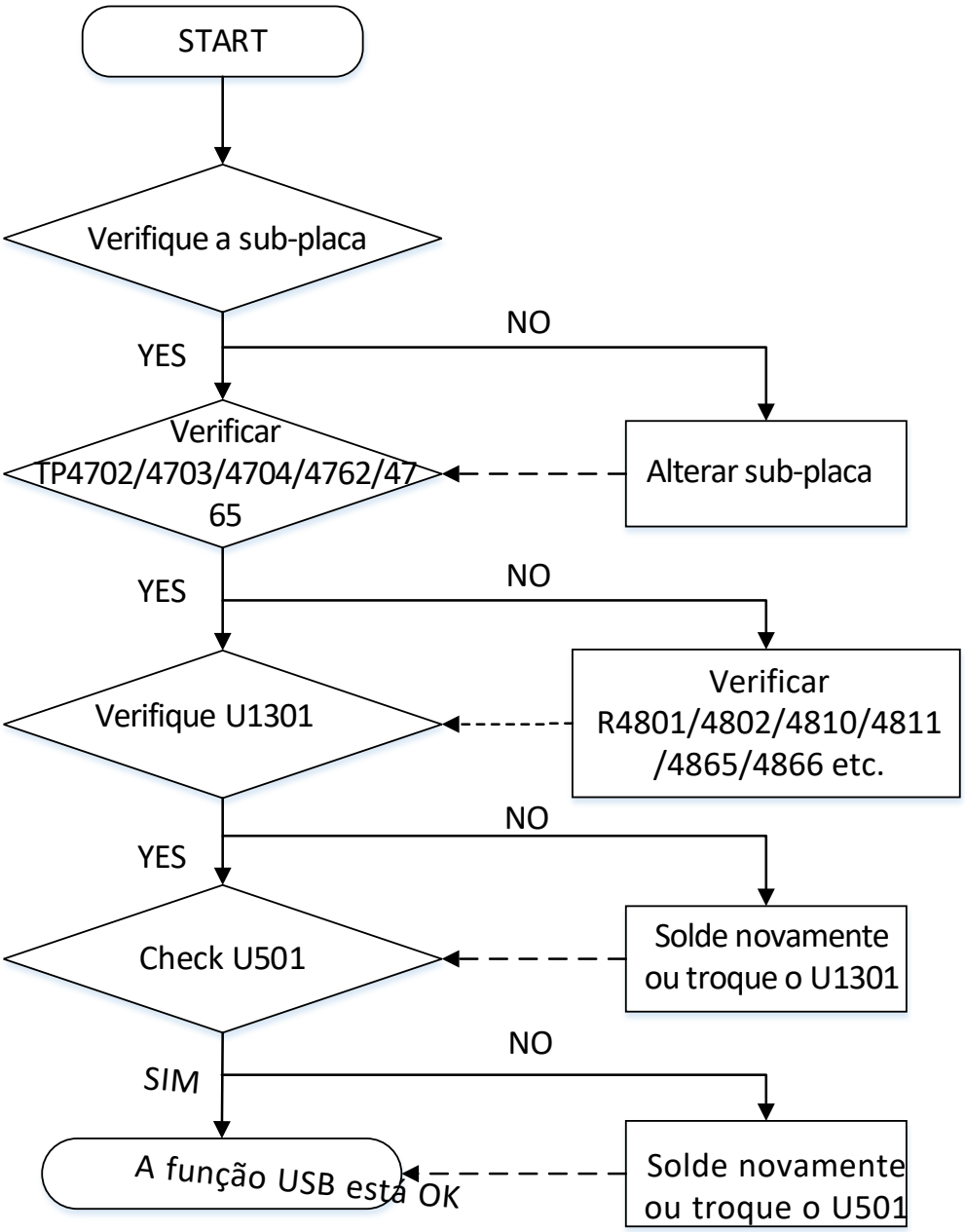
8-4-2. Carregamento

O carregamento controlado pelo chip PMU PMI632 (U1301)



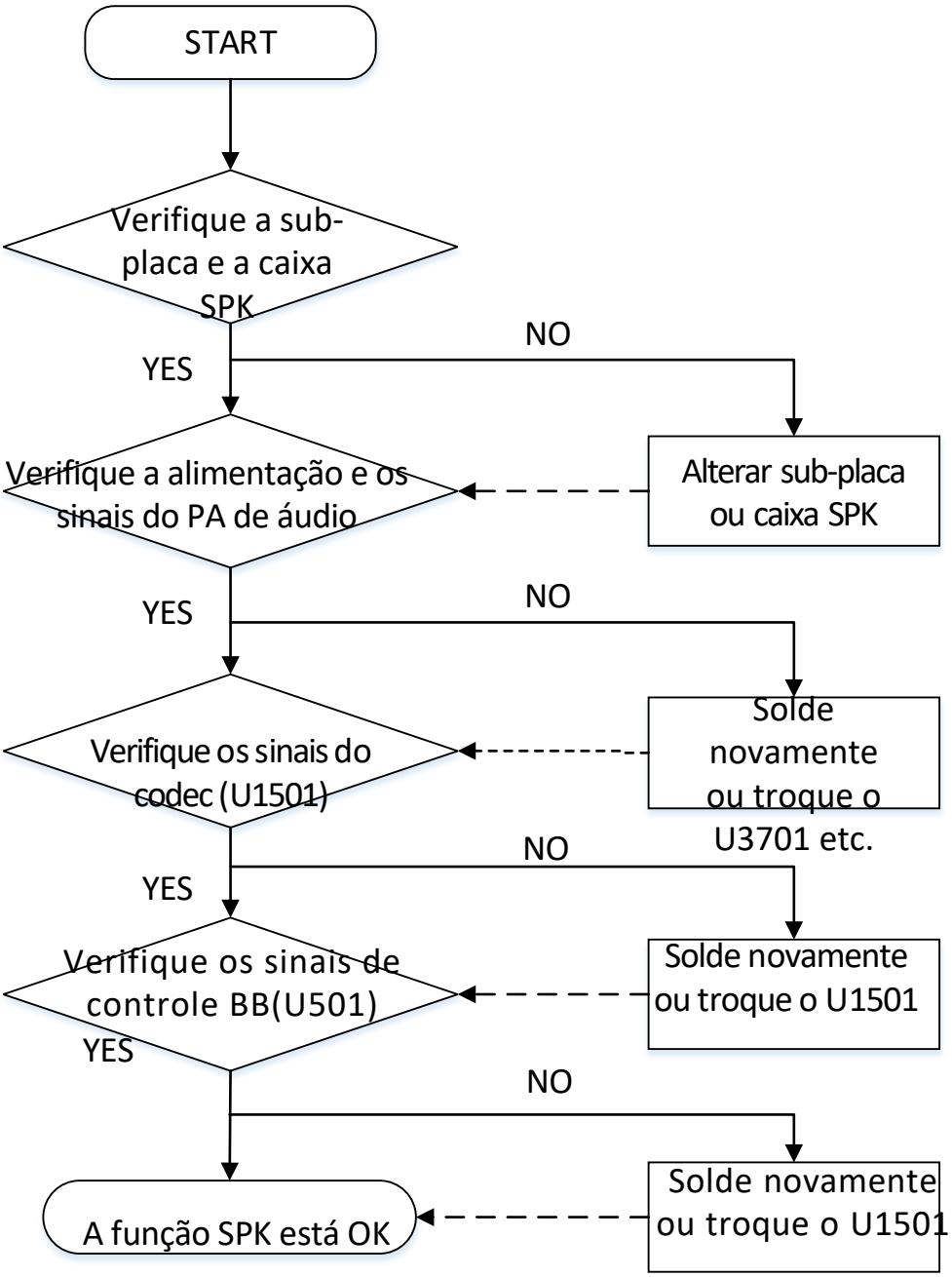
8-4-3. USB

: O conector de E/S é usado como porta USB.



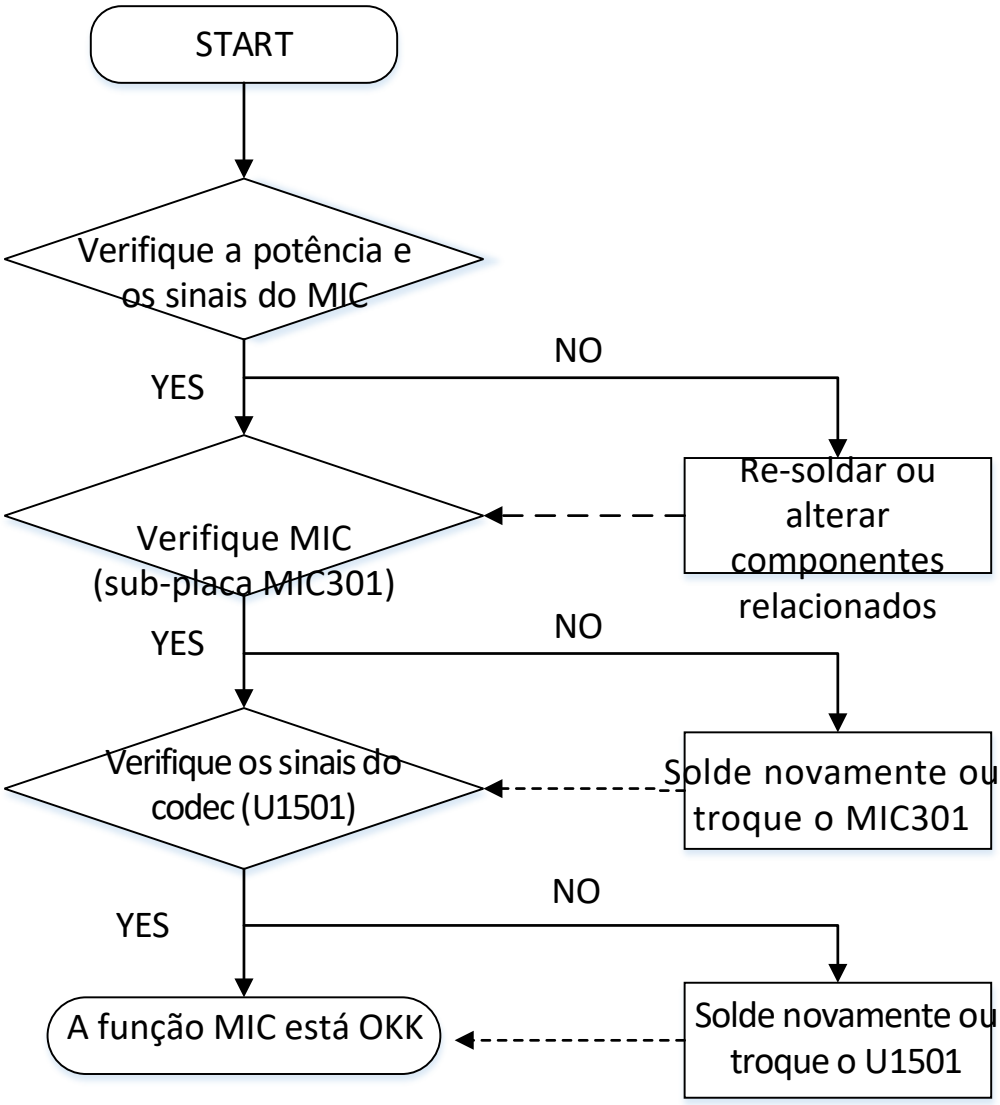
8-4-4. Audio_speaker

Os sinais de controle do alto-falante são gerados por BBIC SDM450(U0501) e PA AW87329(U3701). Os CIs e outros componentes relacionados devem ser verificados.



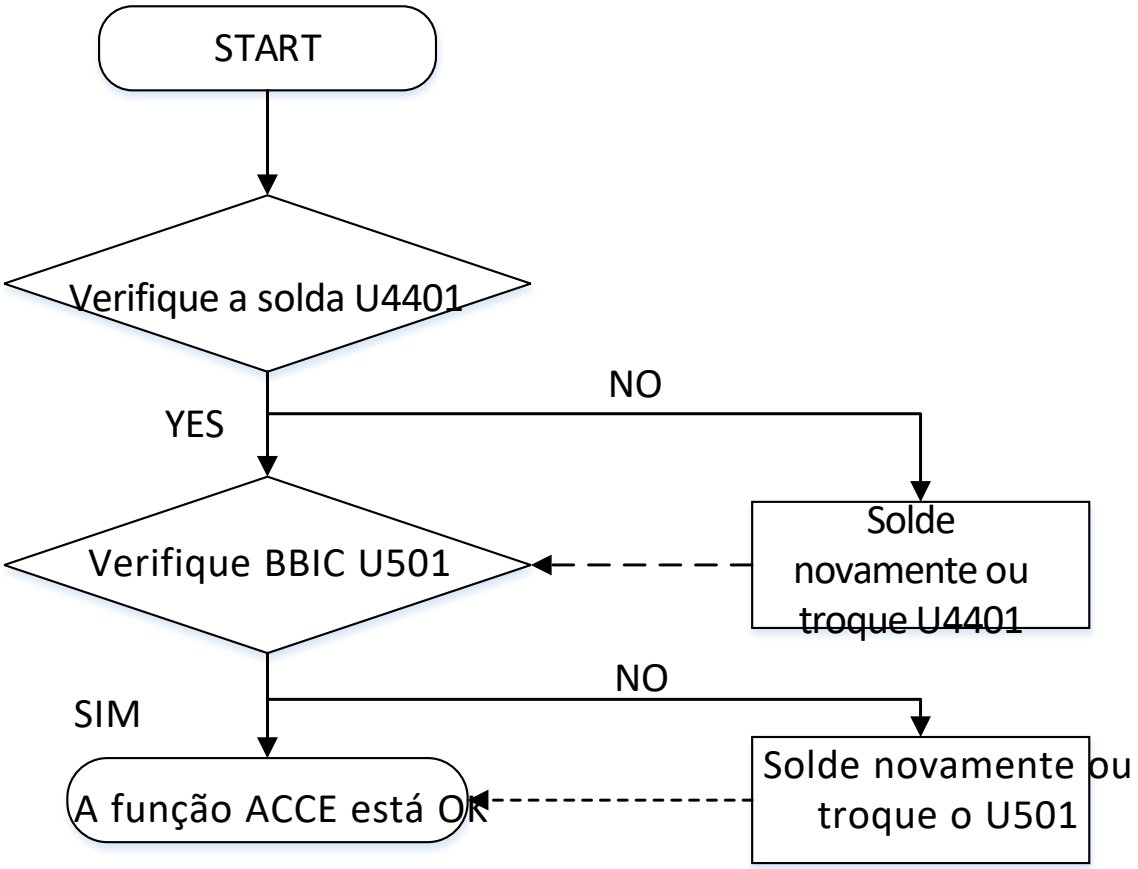
8-4-5. Audio_Main MIC

: The MIC control signals are generated by PMU chip PM8953 (U1501), the PMIC、the MIC and other related components should be checked.



8-4-6. Accelerometer sensor

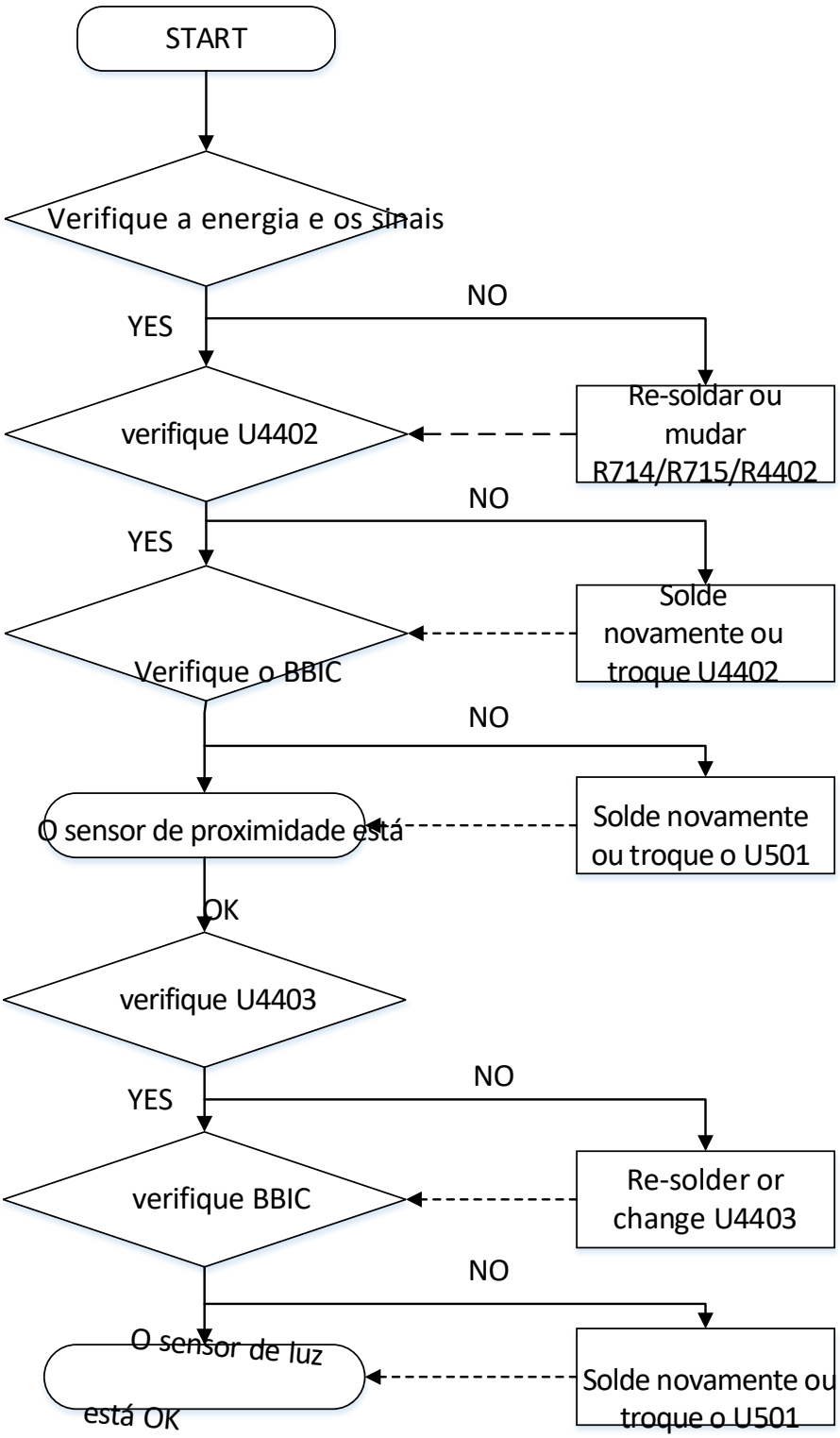
: O sensor 3G-Accelerometer é calibrado usando o algoritmo SW.



8-4-7. Proximity and light sensor

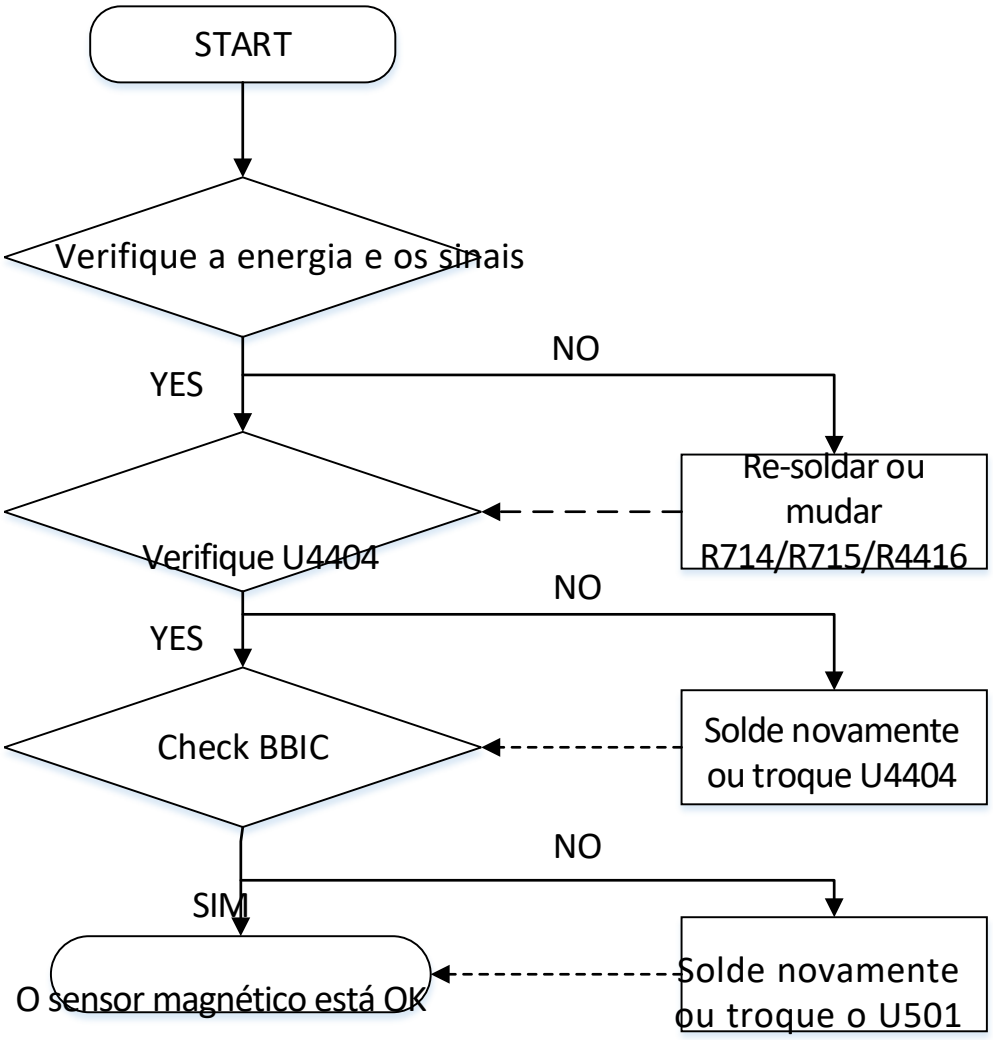
O Sensor de Proximidade e Luz funciona como abaixo: Controle a ativação/desativação da tela

operação automaticamente ao fazer chamadas telefônicas e ajustar o brilho da tela de acordo com a luz ambiente.



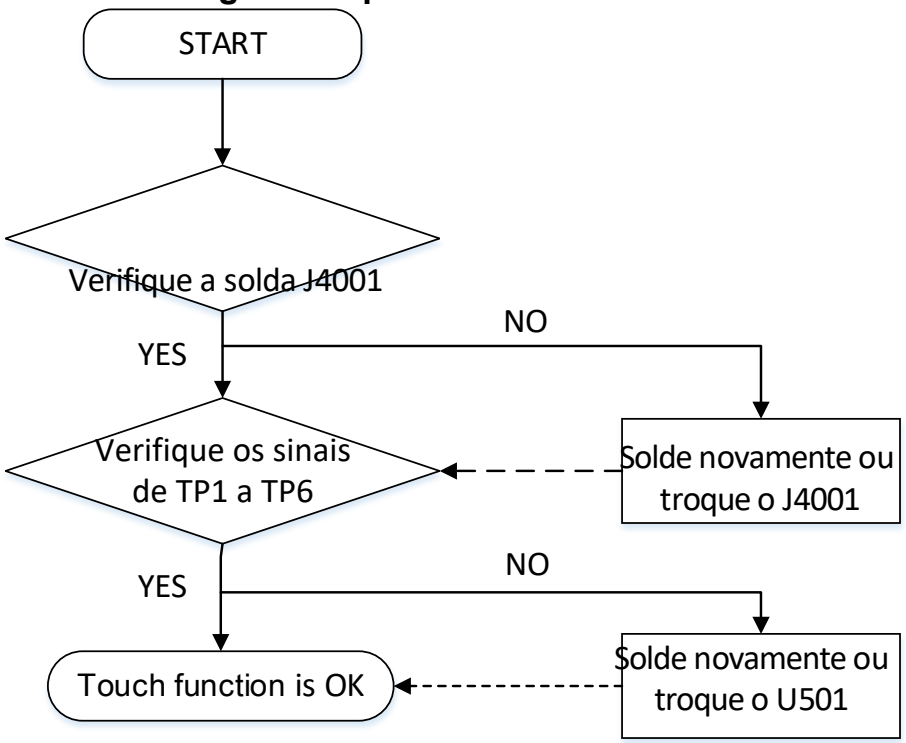
8-4-8. Magnetic Sensor

: O sensor magnético é geralmente usado para bússola e os sinais de controle são
gerado por SDM450



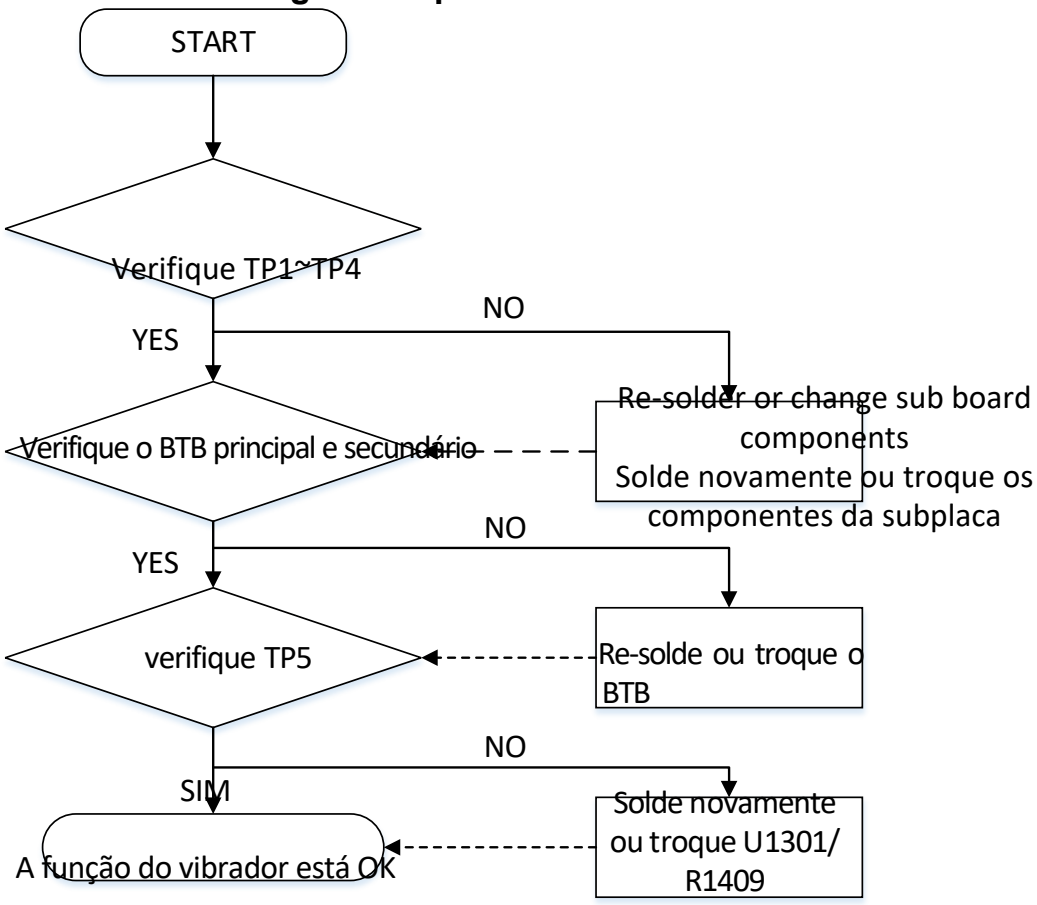
8-4-9. TOUCH SCREEN

: Os sinais de controle Touch são gerados pelo SDM450. É montado com LCD.



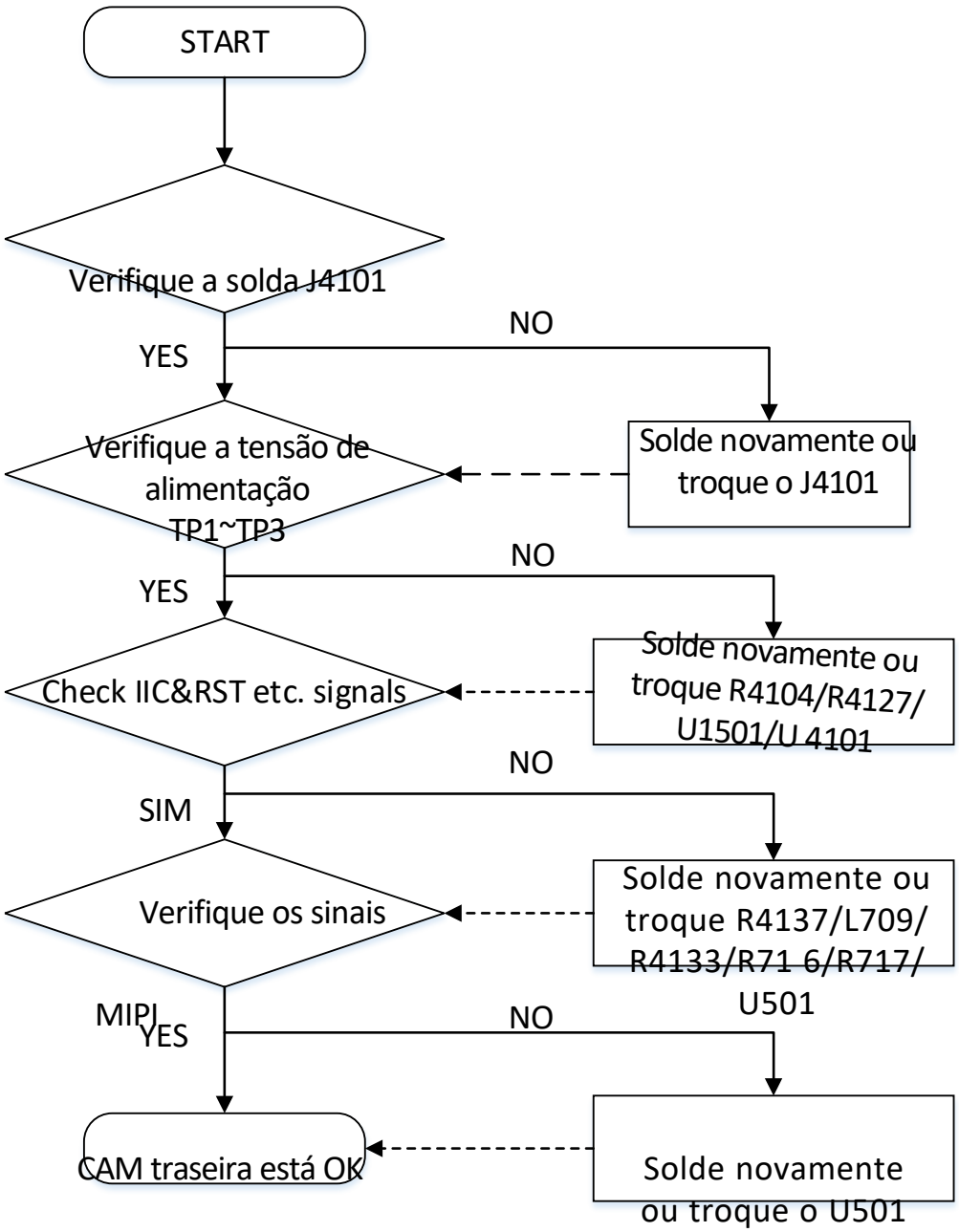
8-4-10. Vibrator

: Os sinais de controle do Vibrador são gerados pelo PMI632.



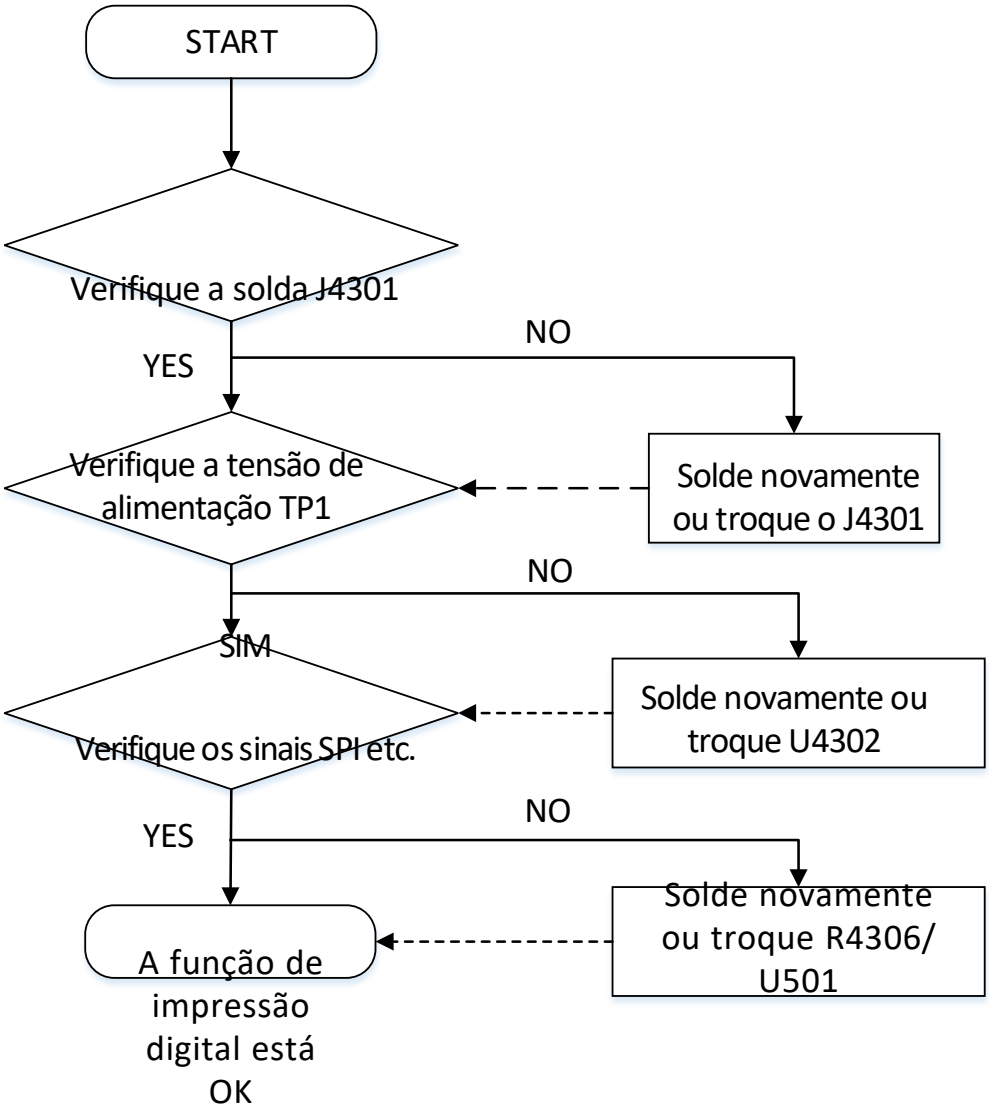
8-4-11. Rear Camera

: Os sinais de controle da câmera são gerados pelo SDM450. Análise de outras câmeras
métodos referem-se à câmera traseira.



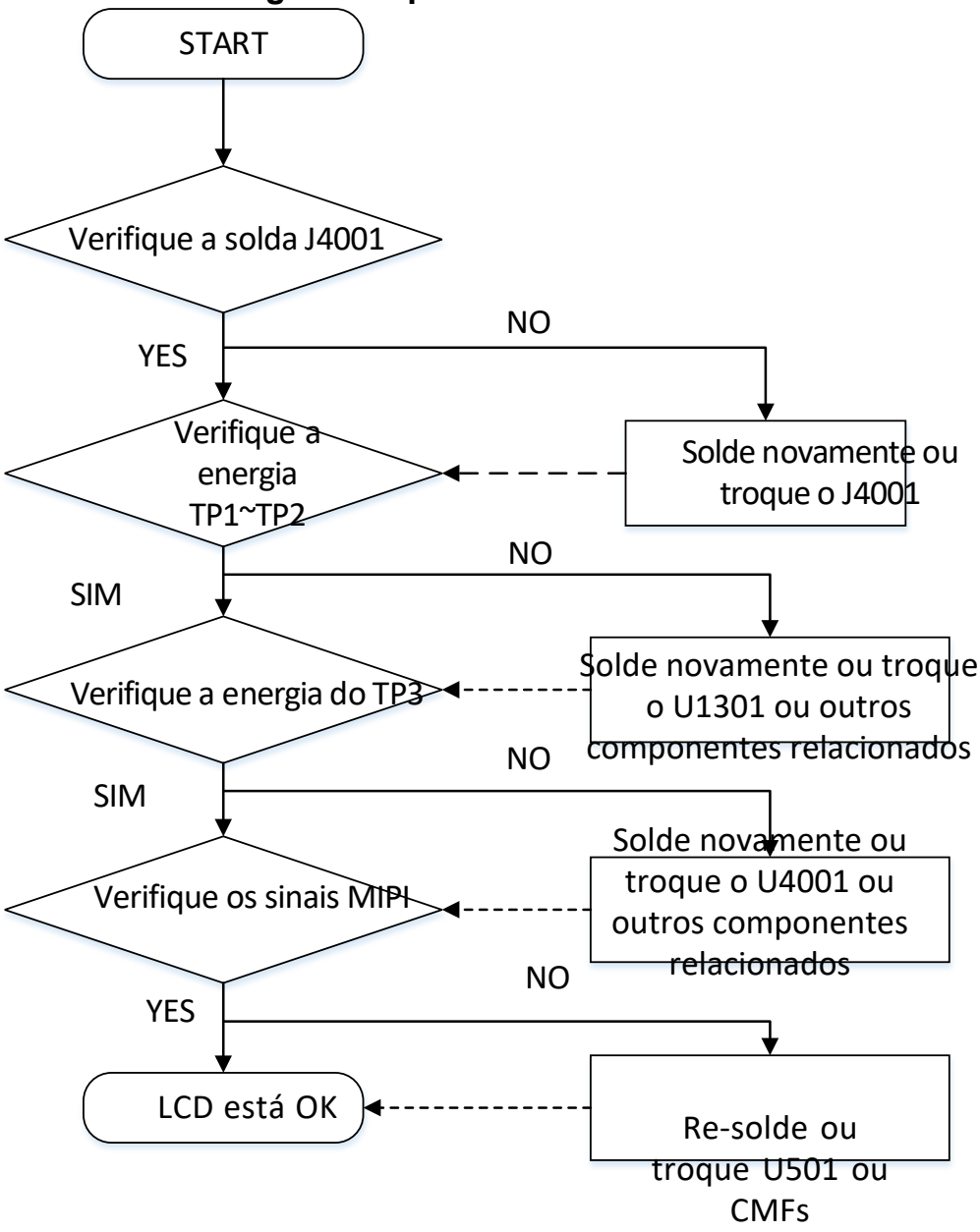
8-4-12. Fingerprint

: Os sinais de controle de impressão digital são gerados pelo SDM450.



8-4-13. LCD

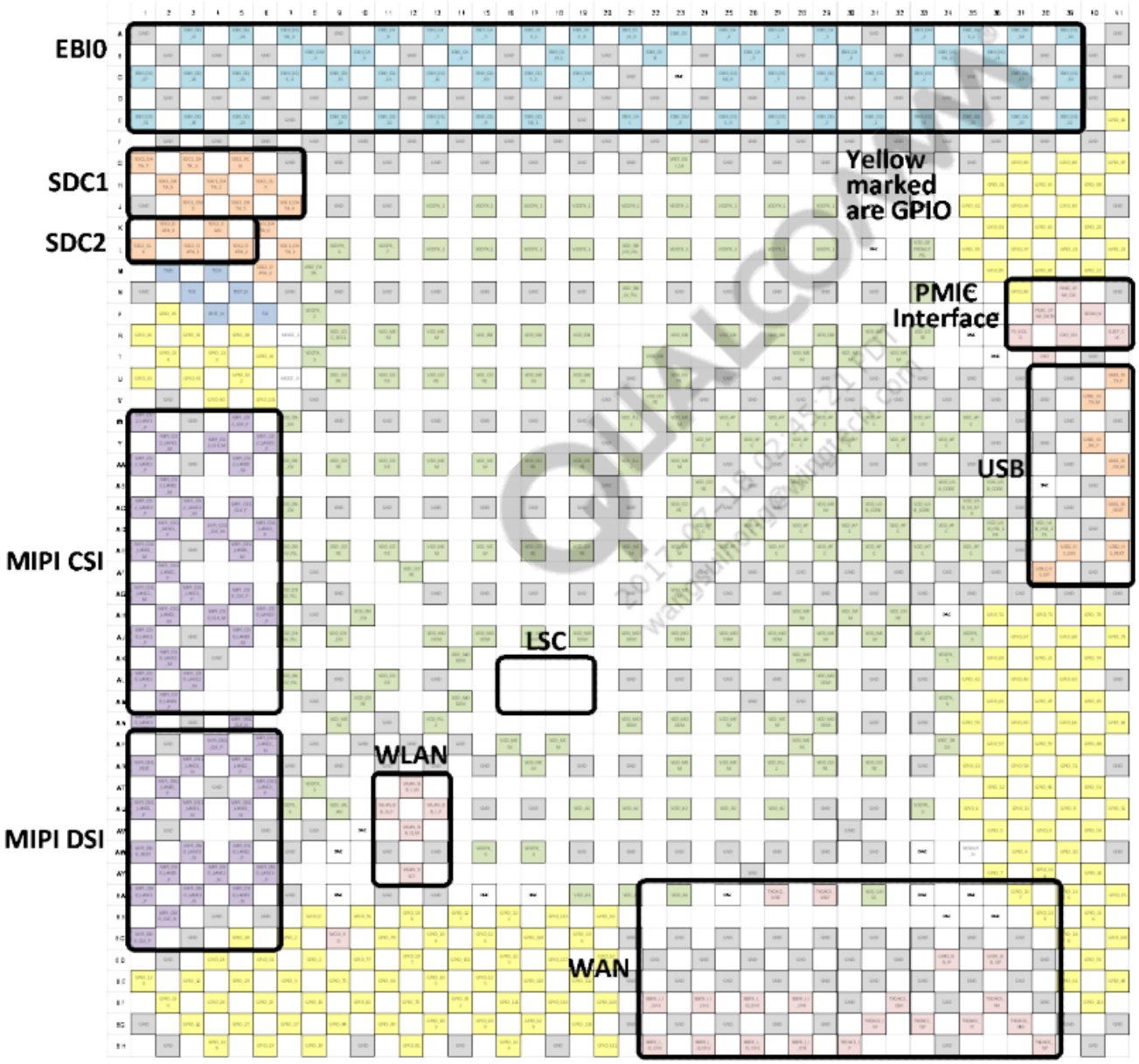
: Os sinais de controle do LCD são gerados pelo SDM450.



8. Level 3 Repair

8-5. Service Schematics

- U501_SDM450_BB chip IC , Digital Baseband Processor(Top)



8. Level 3 Repair