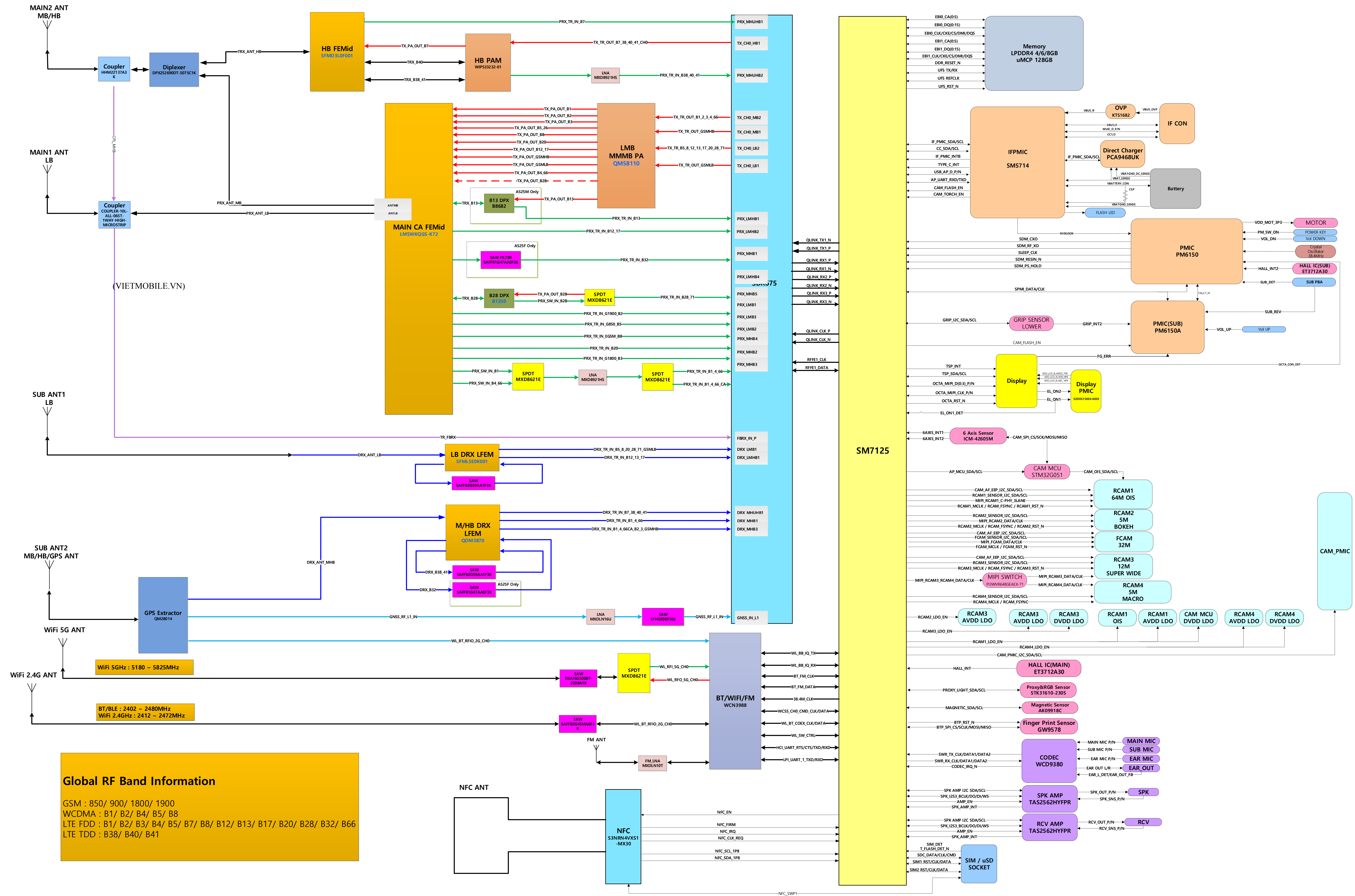
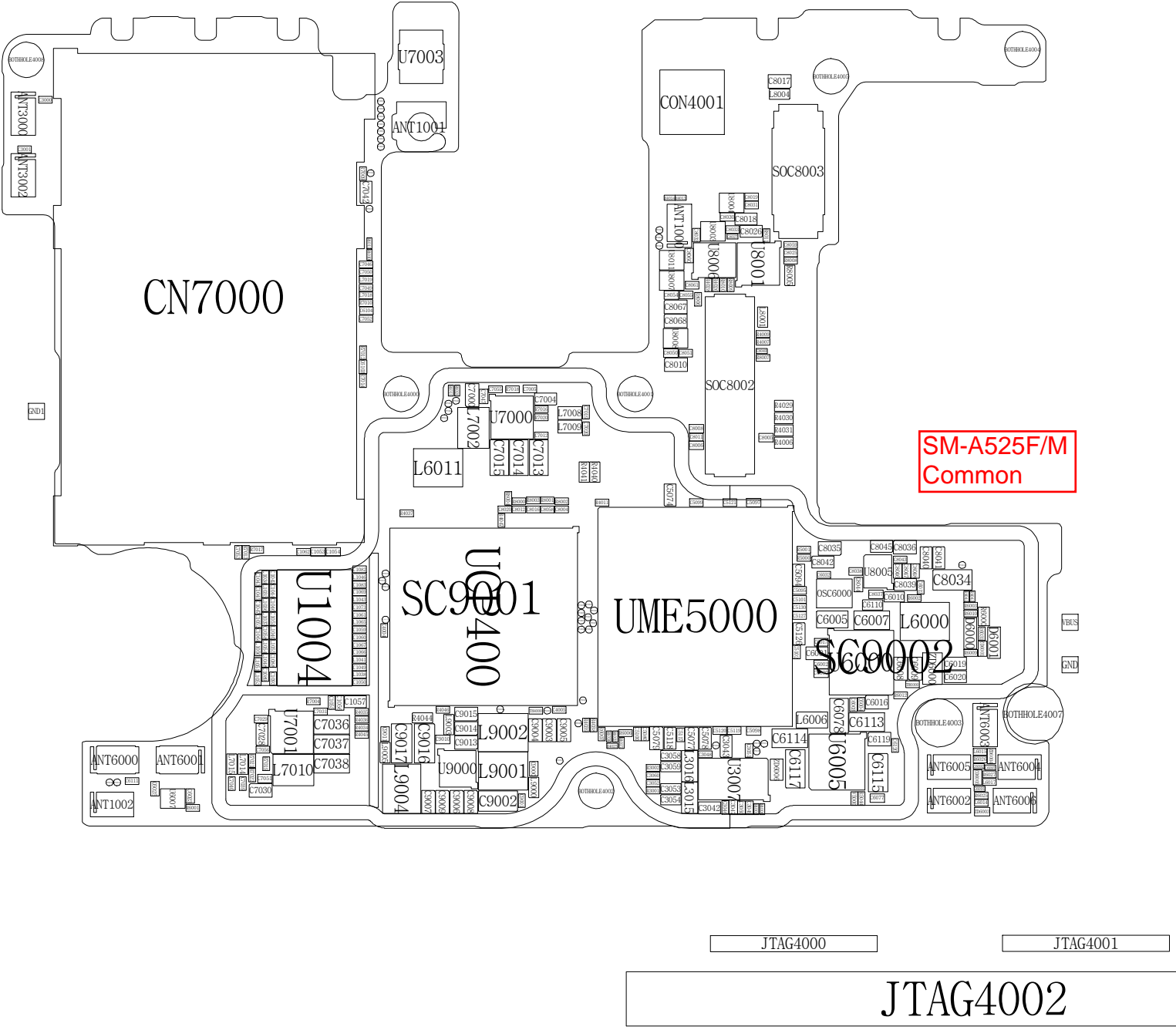
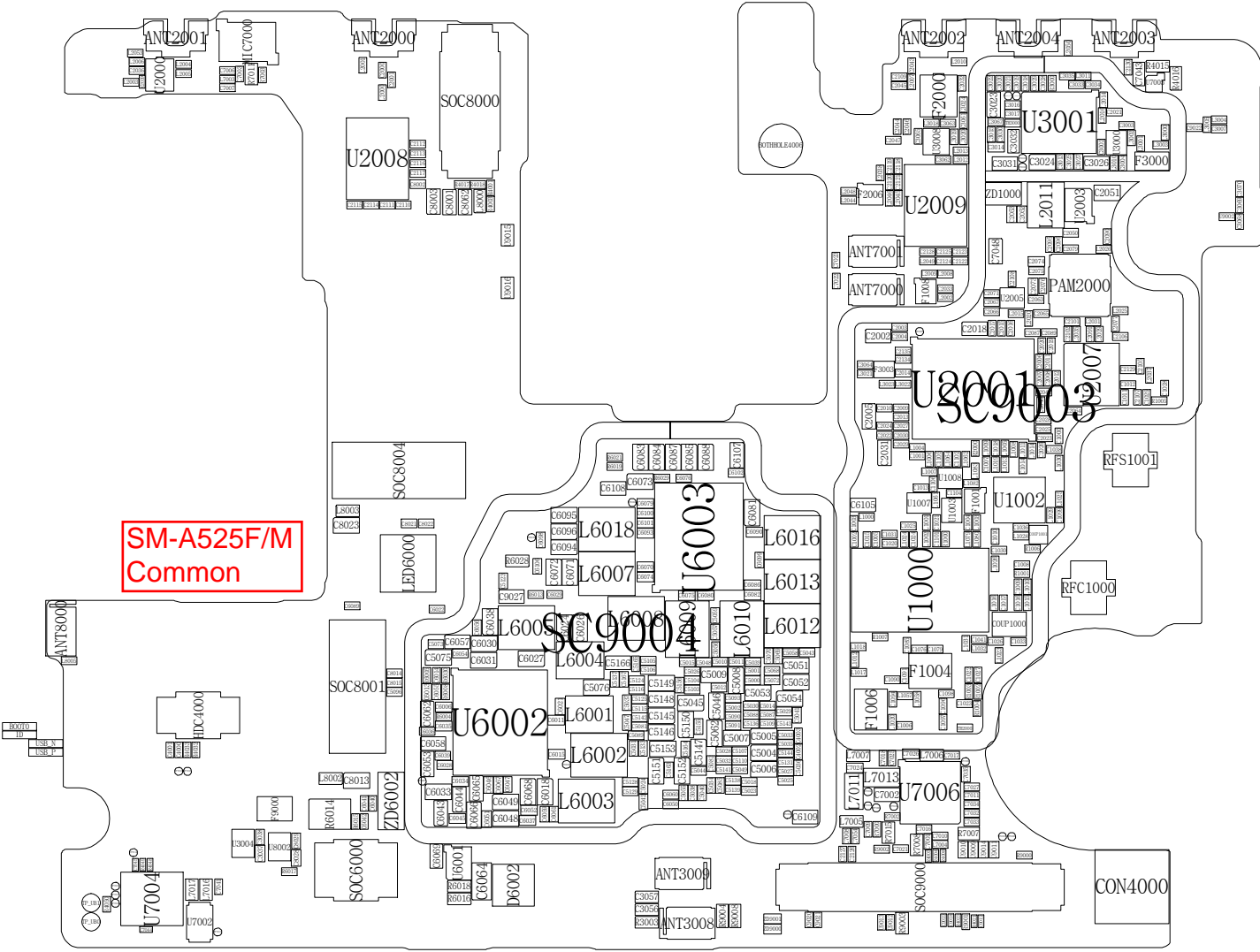


SM-A525F/M  
Common

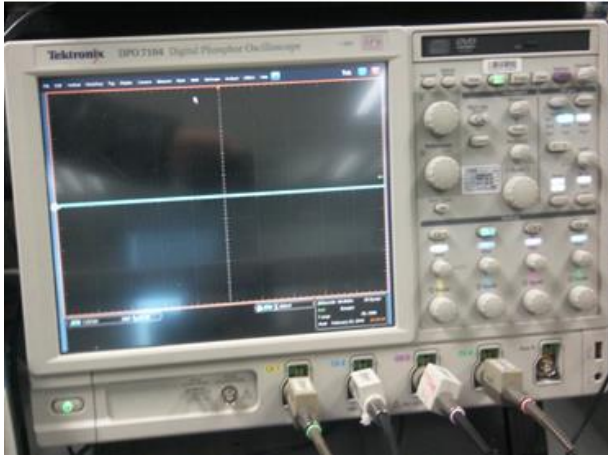






## 8. Level 3 Repair

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



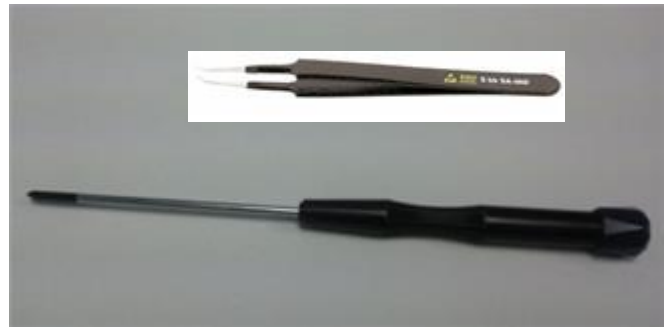
**Oscilloscope**



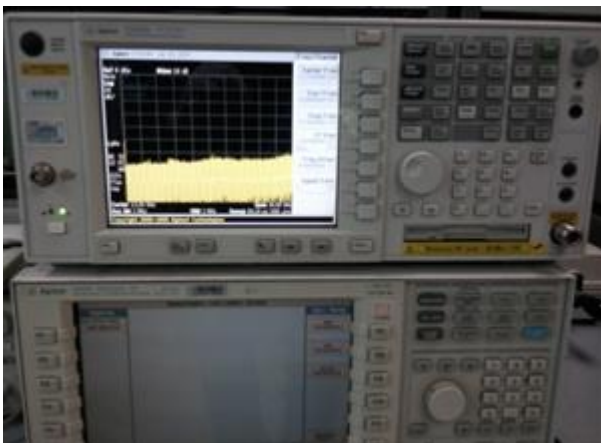
**Digital Multimeter**



**Power Supply**



**+ driver, ESD Safe Tweezer**



**8960 & Spectrum Analyzer**

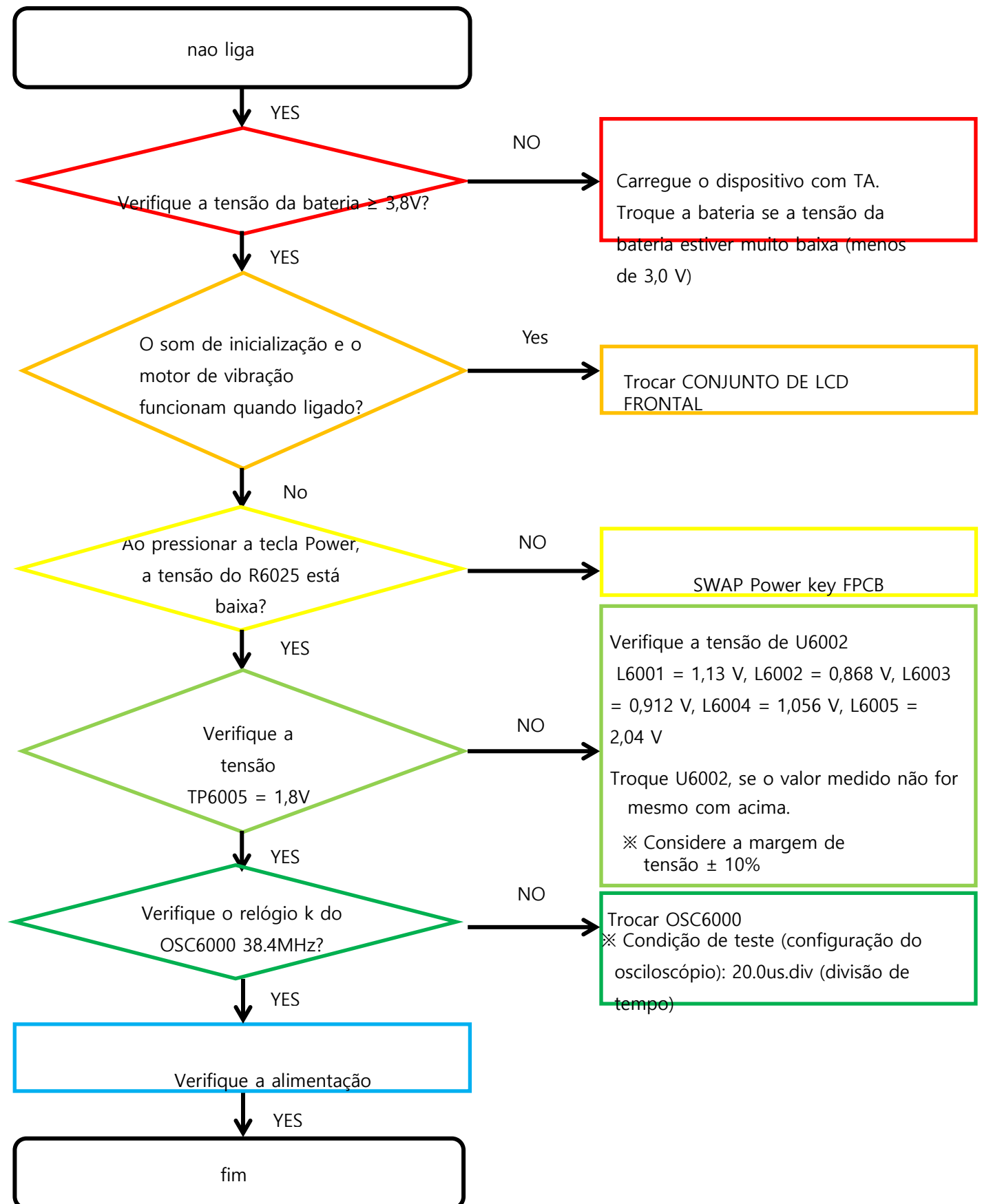


**Soldering iron**



## 8. Level 3 Repair

### 8-4-1. Power On

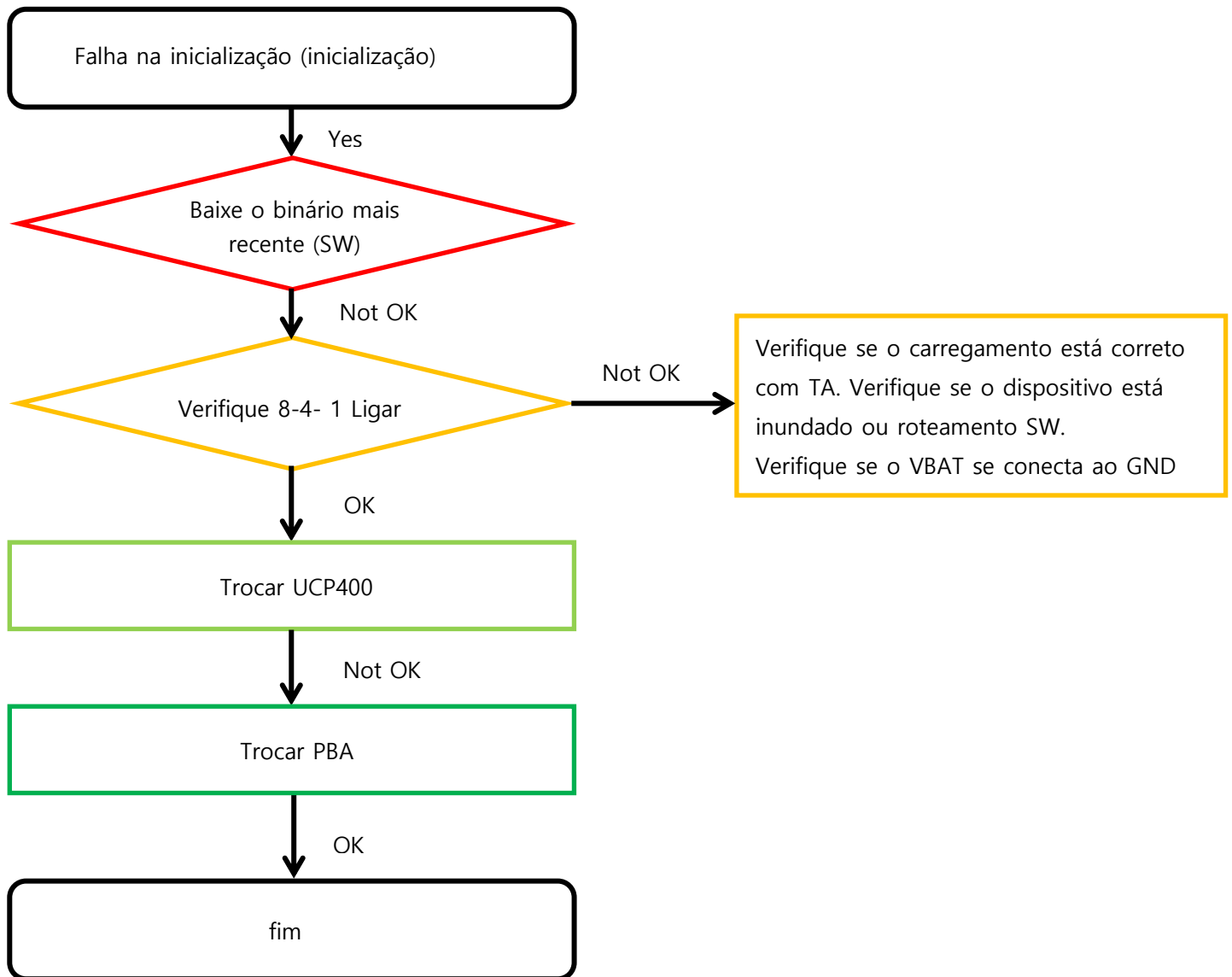


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## 8. Level 3 Repair

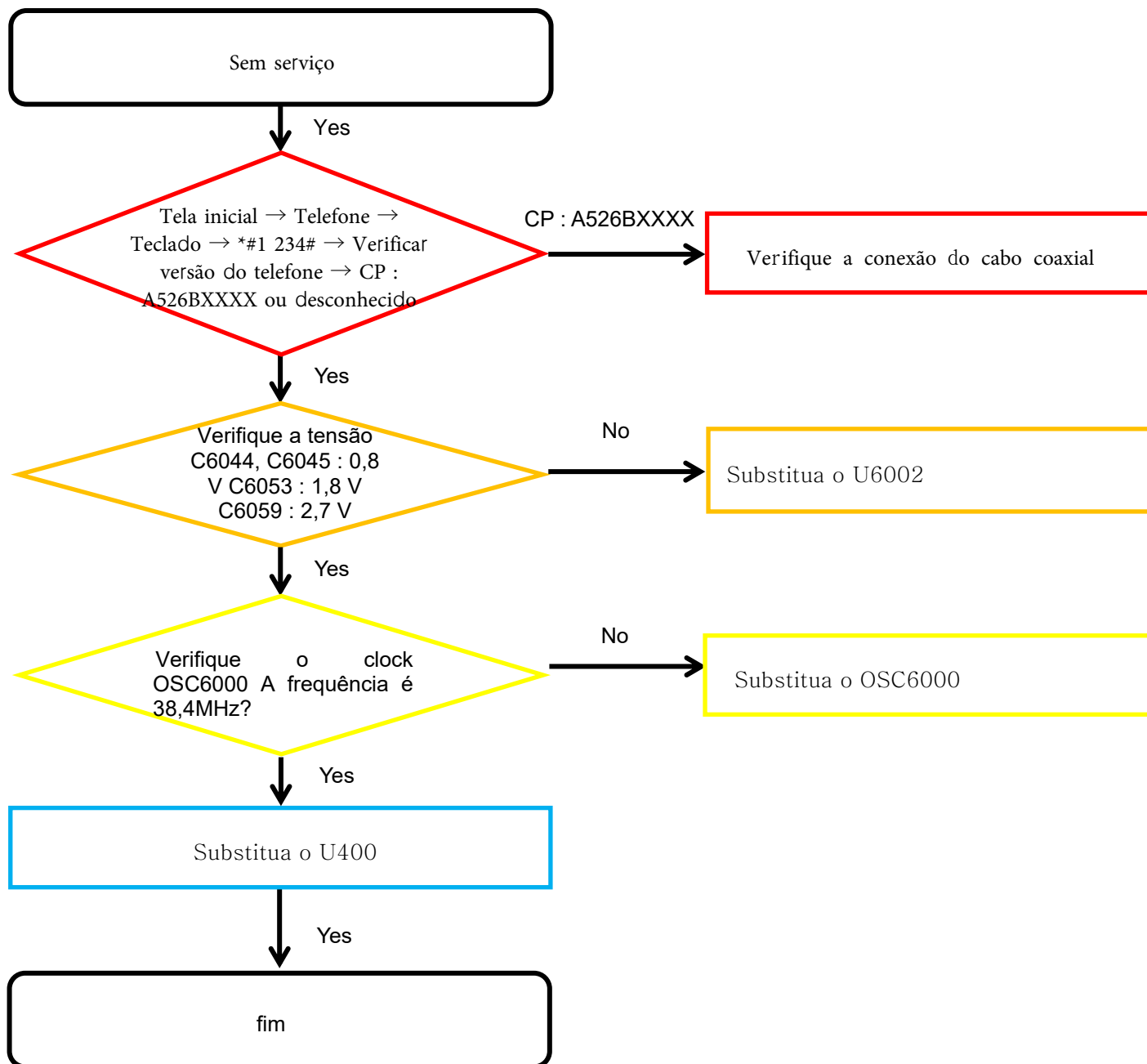
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### 8-4-2. Inicial



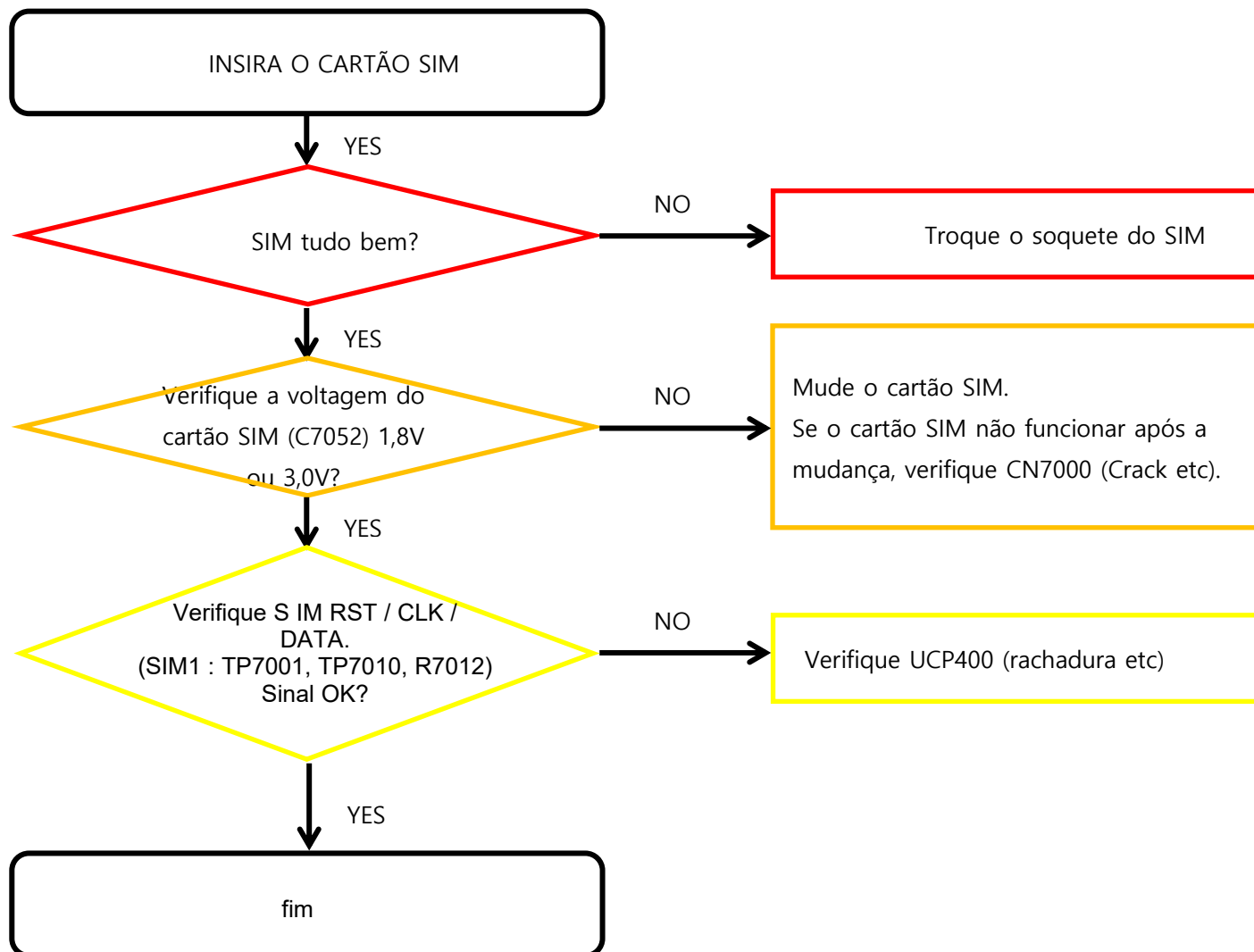
## 8. Level 3 Repair

### 8-4-3. Sem serviço



## 8. Level 3 Repair

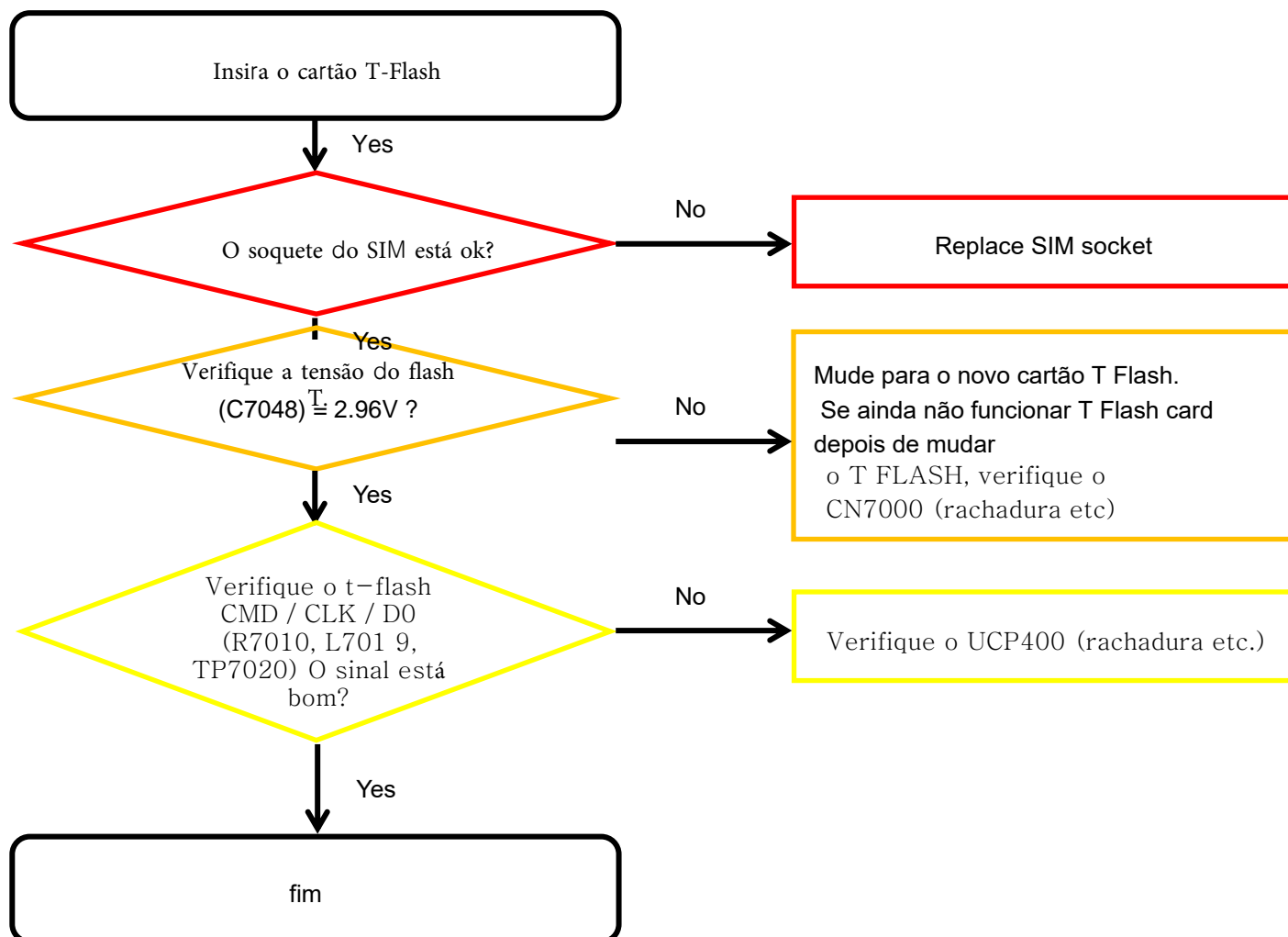
### 8-4-4. Parte SIM





## 8. Level 3 Repair

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

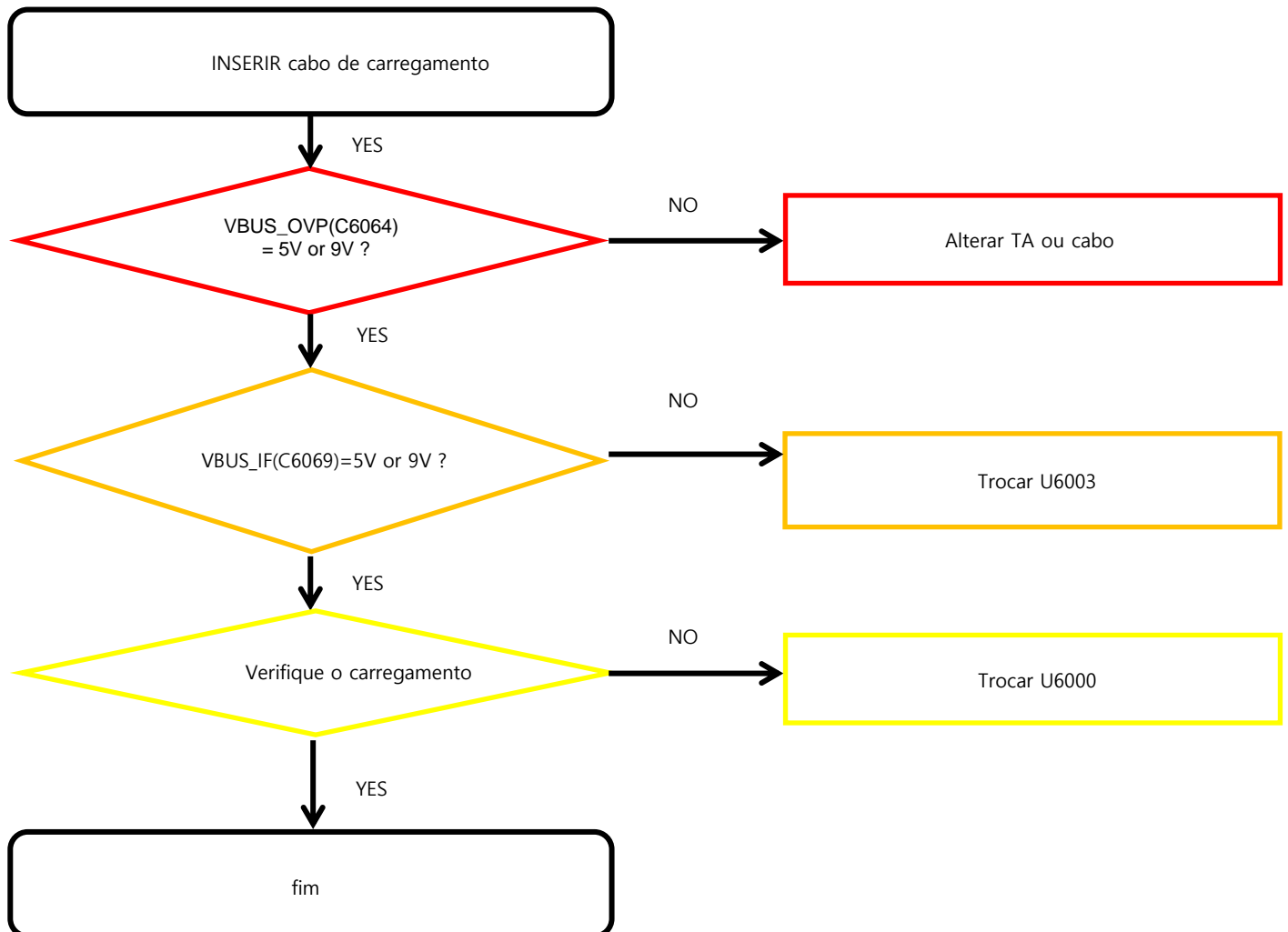


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## 8. Level 3 Repair

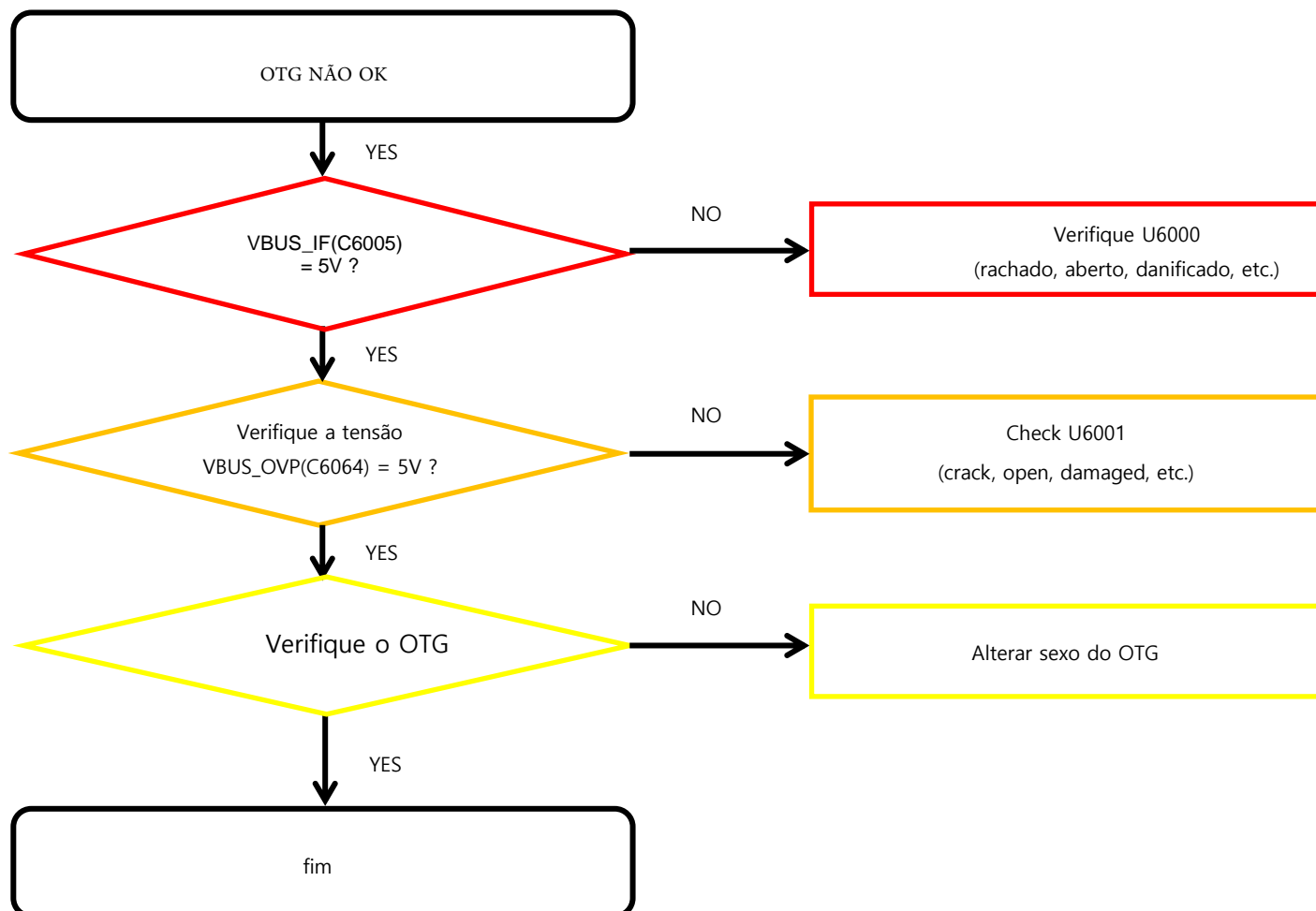
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### 8-4-6. Parte de carregamento do cabo (normal/rápido)



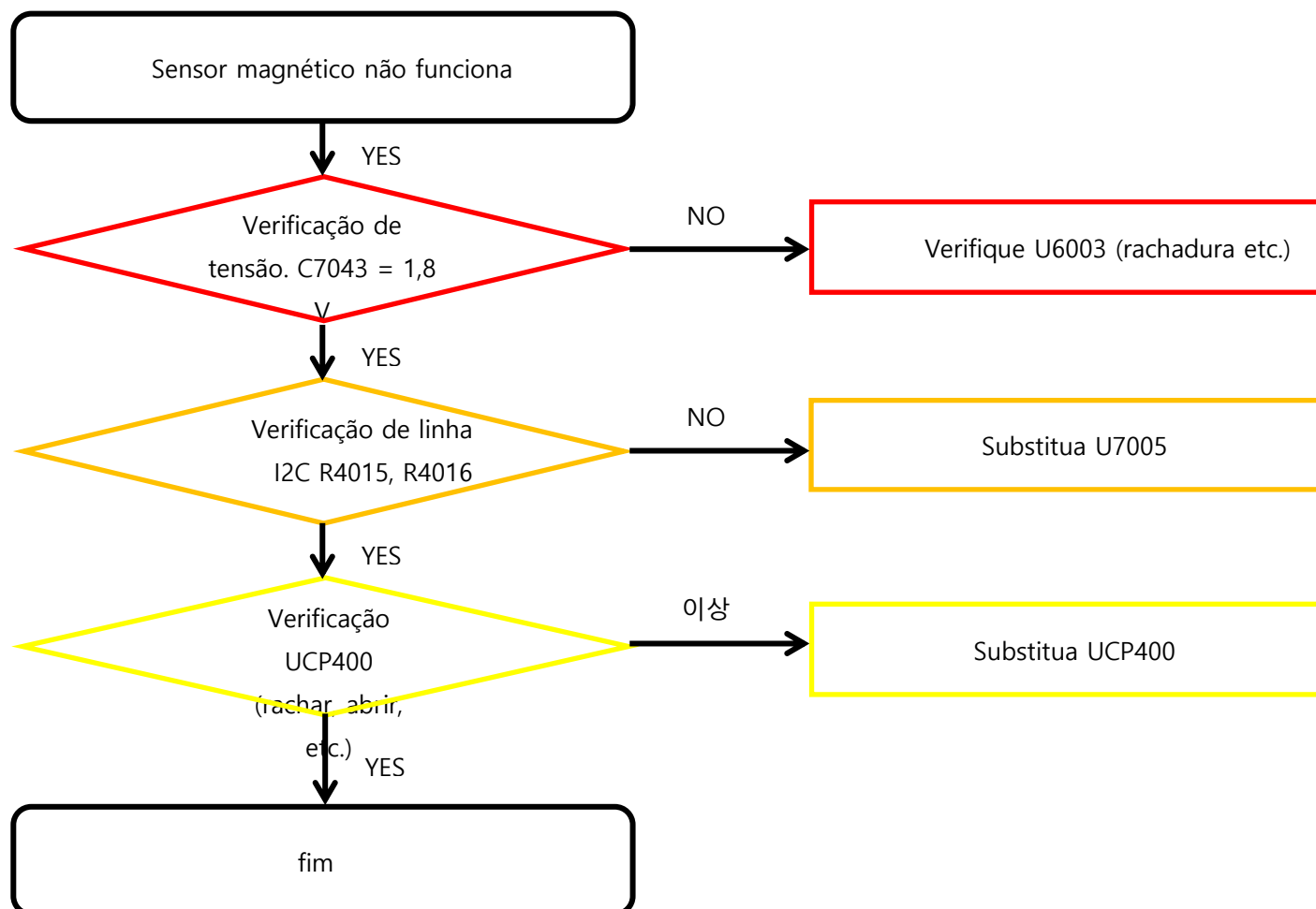
## 8. Level 3 Repair

### 8-4-7. OTG



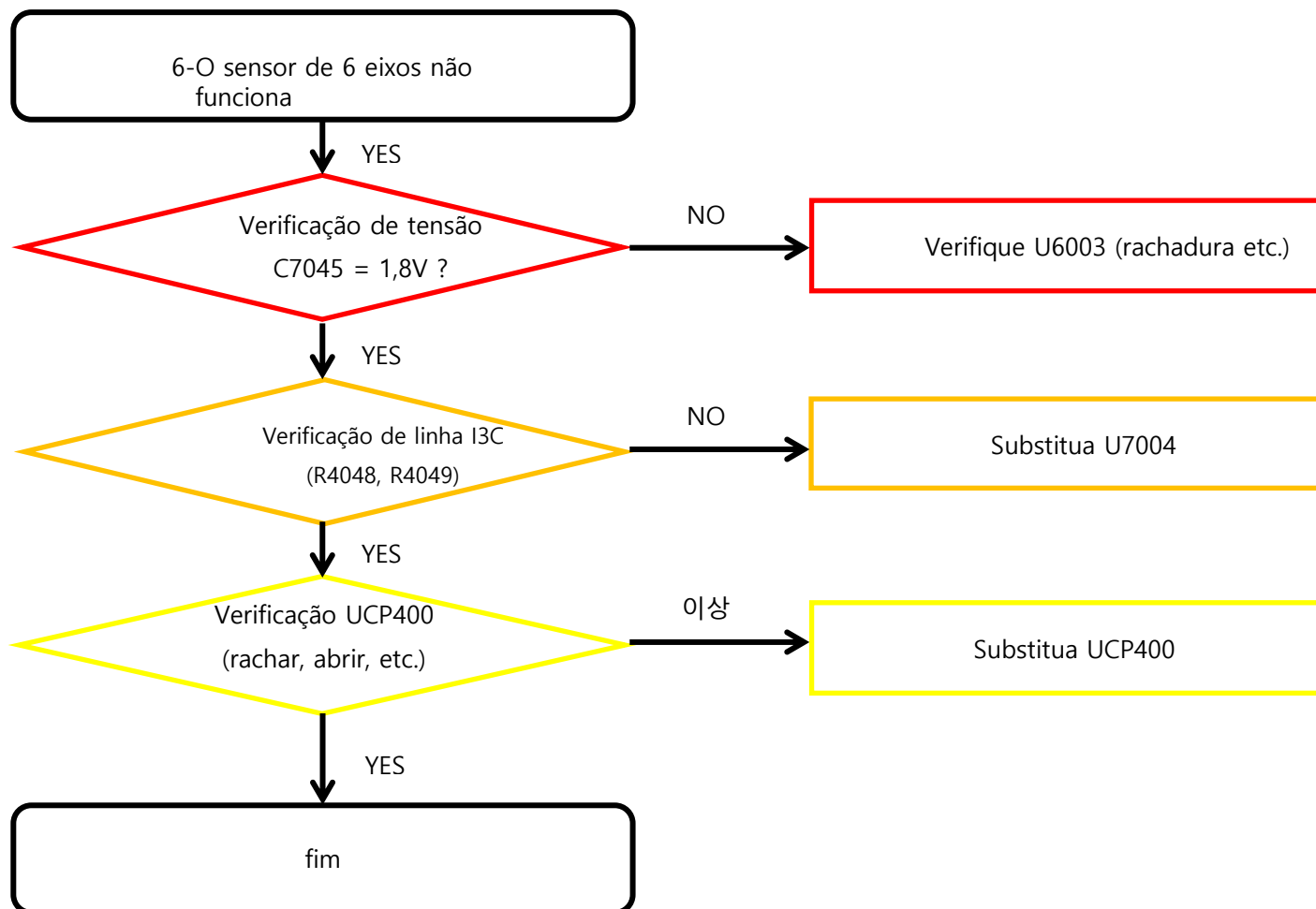
## 8. Level 3 Repair

### 8-4-8-1. Sensor magnético



## 8. Level 3 Repair

### 8-4-8-2. Sensor de 6 Eixos

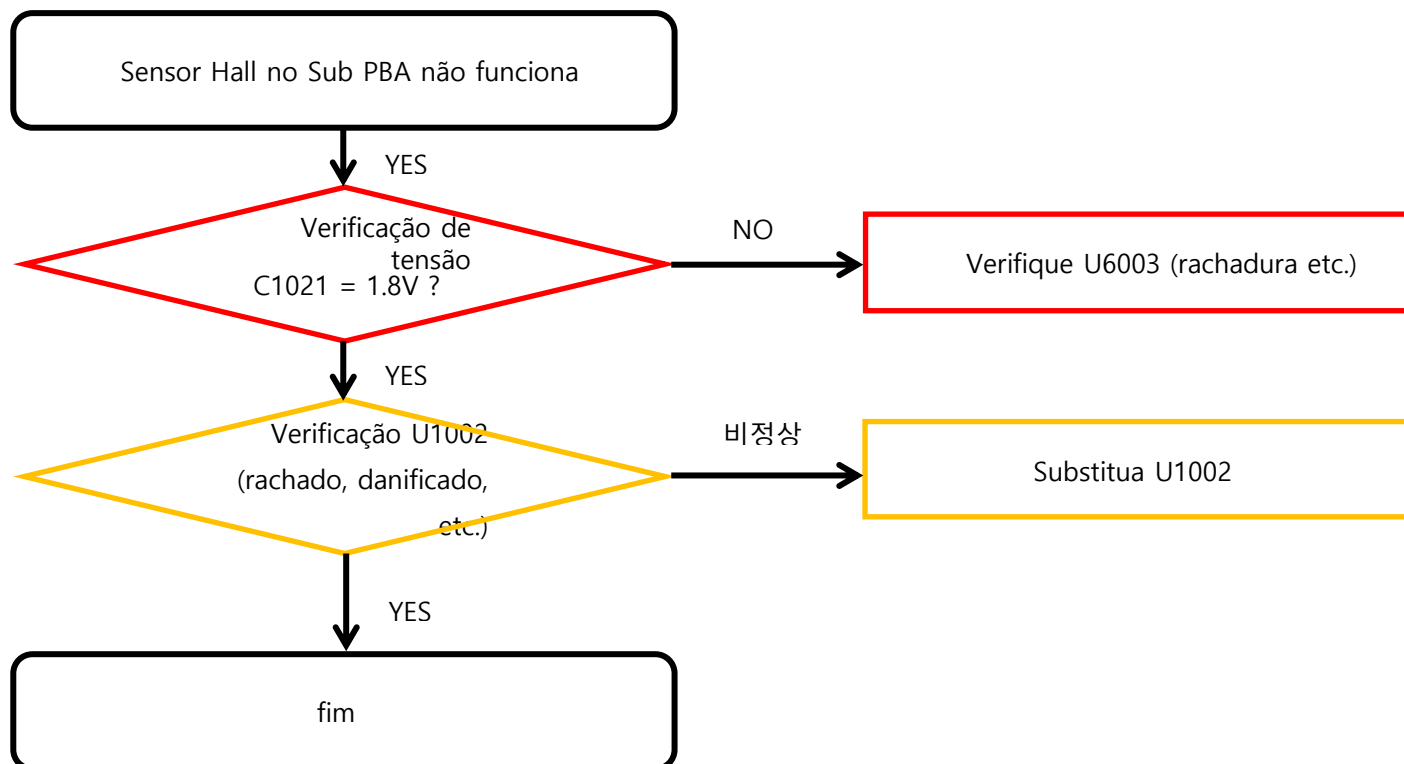


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## 8. Level 3 Repair

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



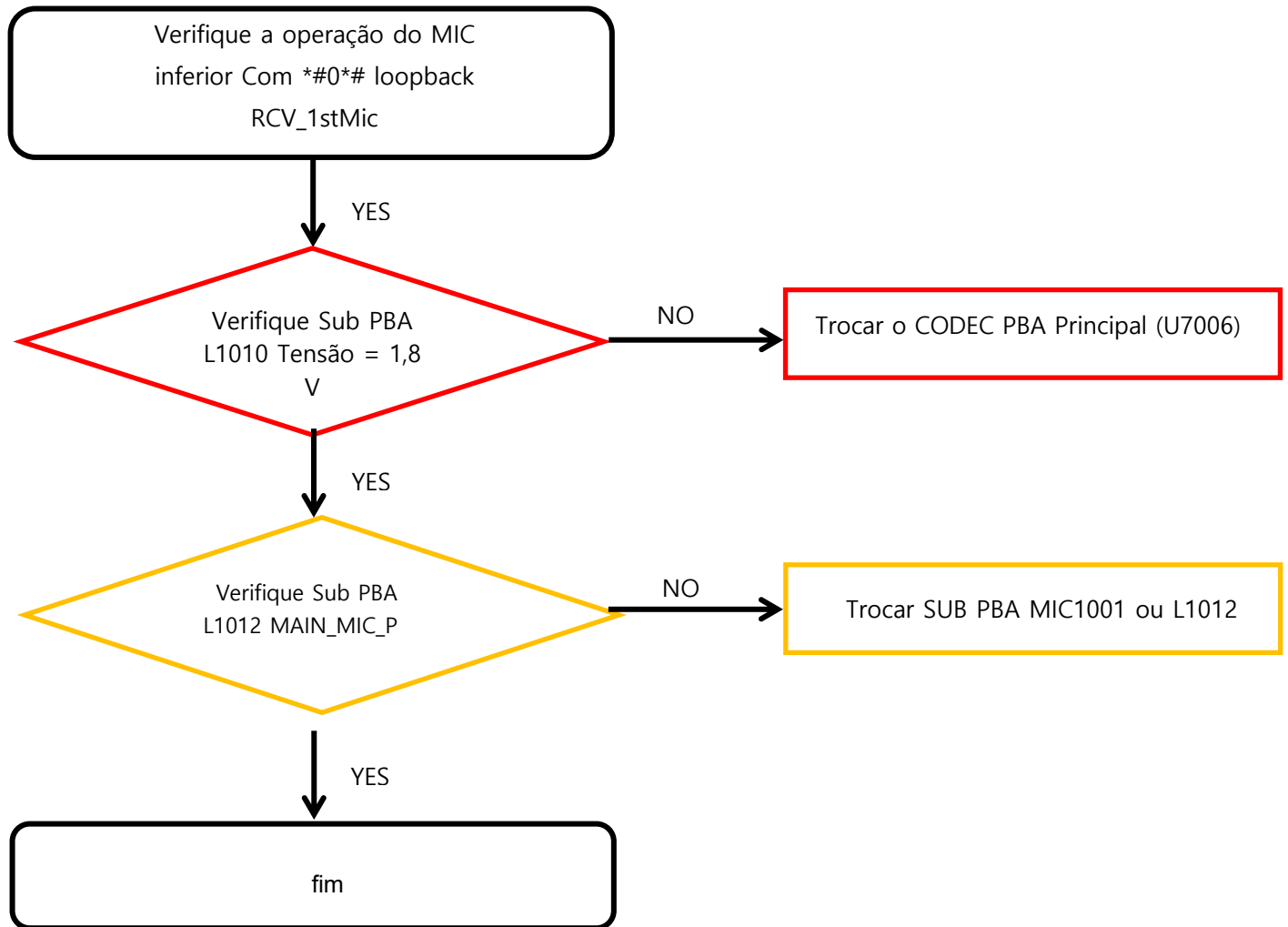


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## 8. Level 3 Repair

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### 8-4-9-1. Peça do microfone - MIC principal

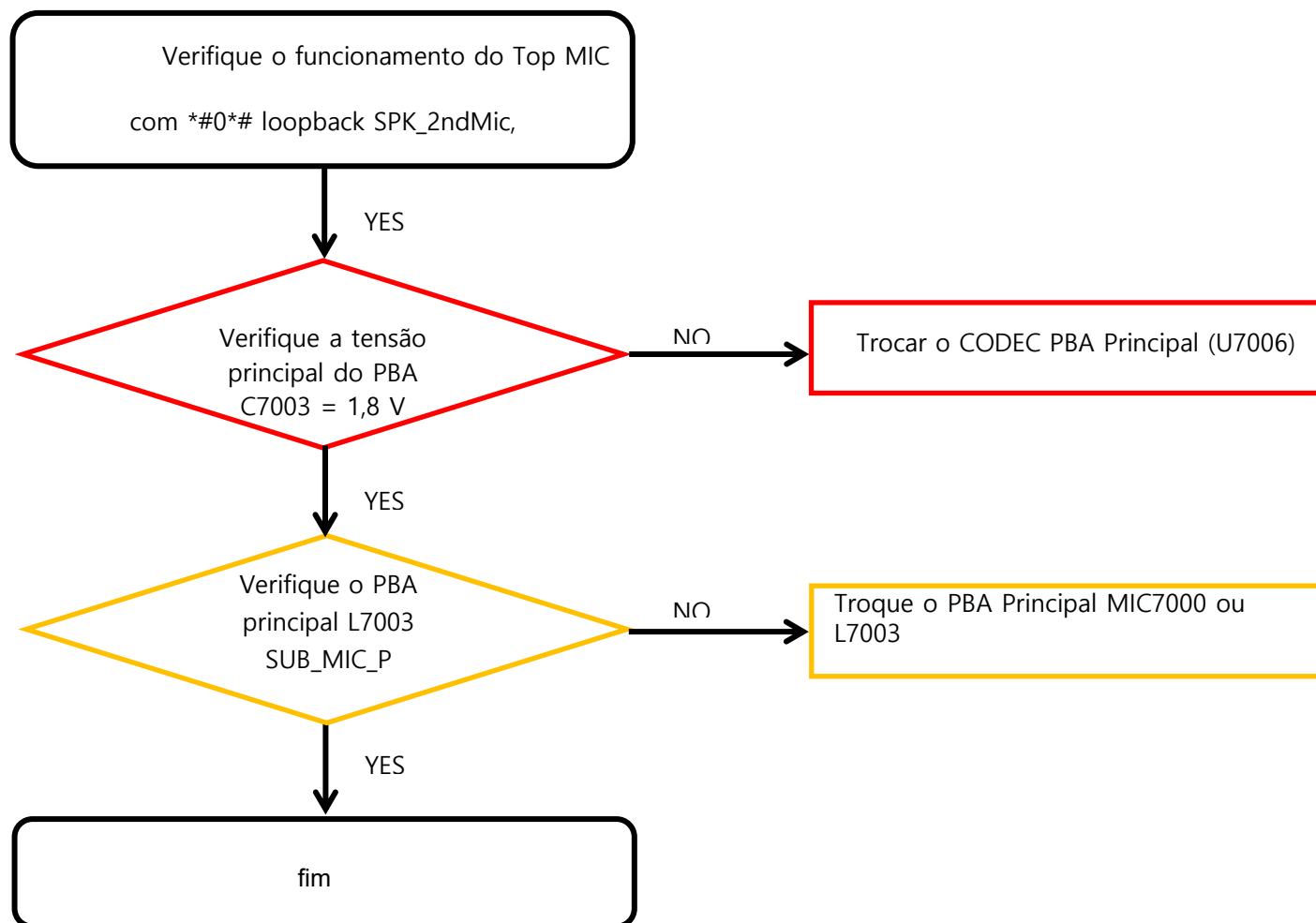


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## 8. Level 3 Repair

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### 8-4-9-2. Peça do Microfone - Sub(2º) MIC

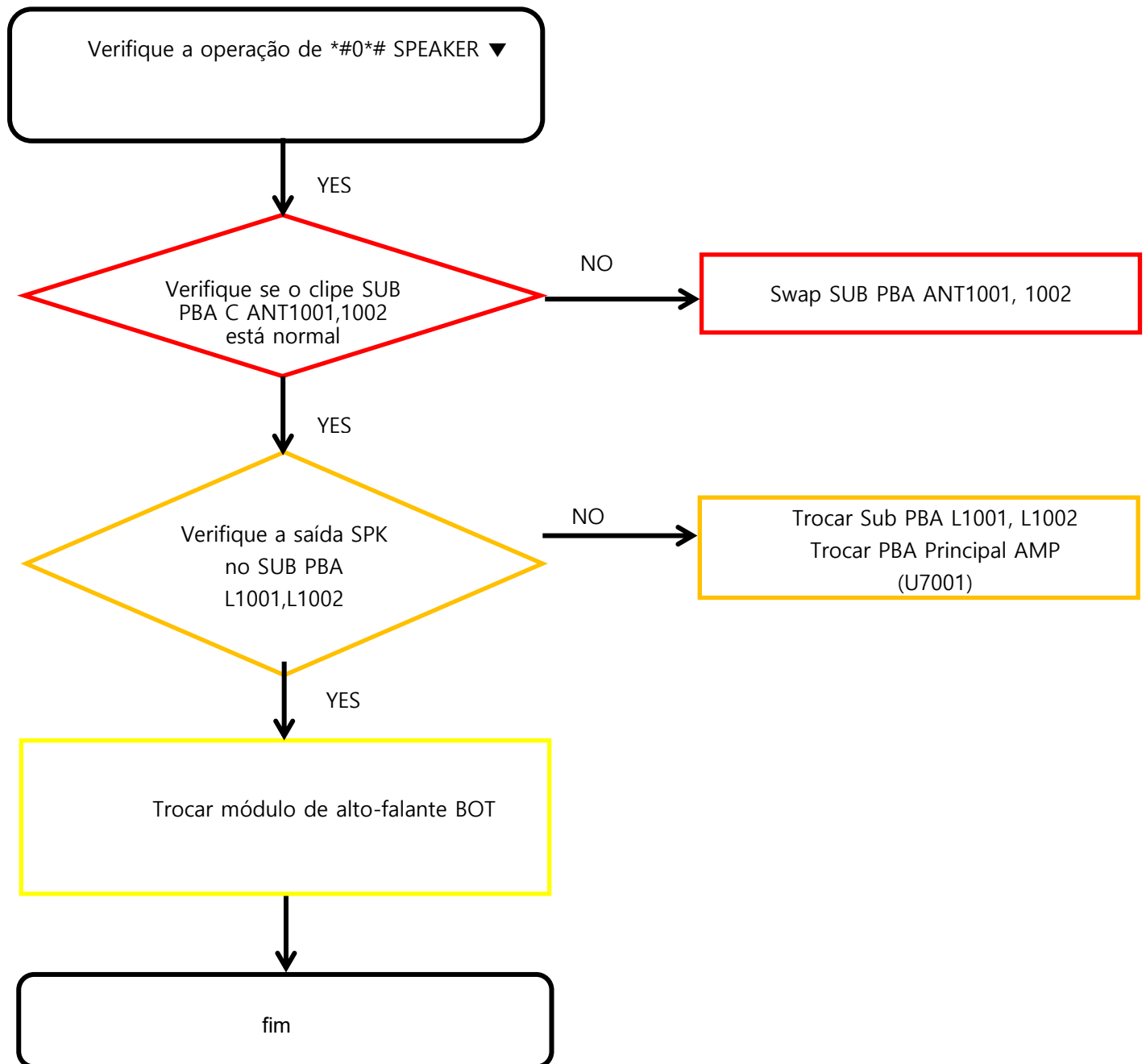


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## 8. Level 3 Repair

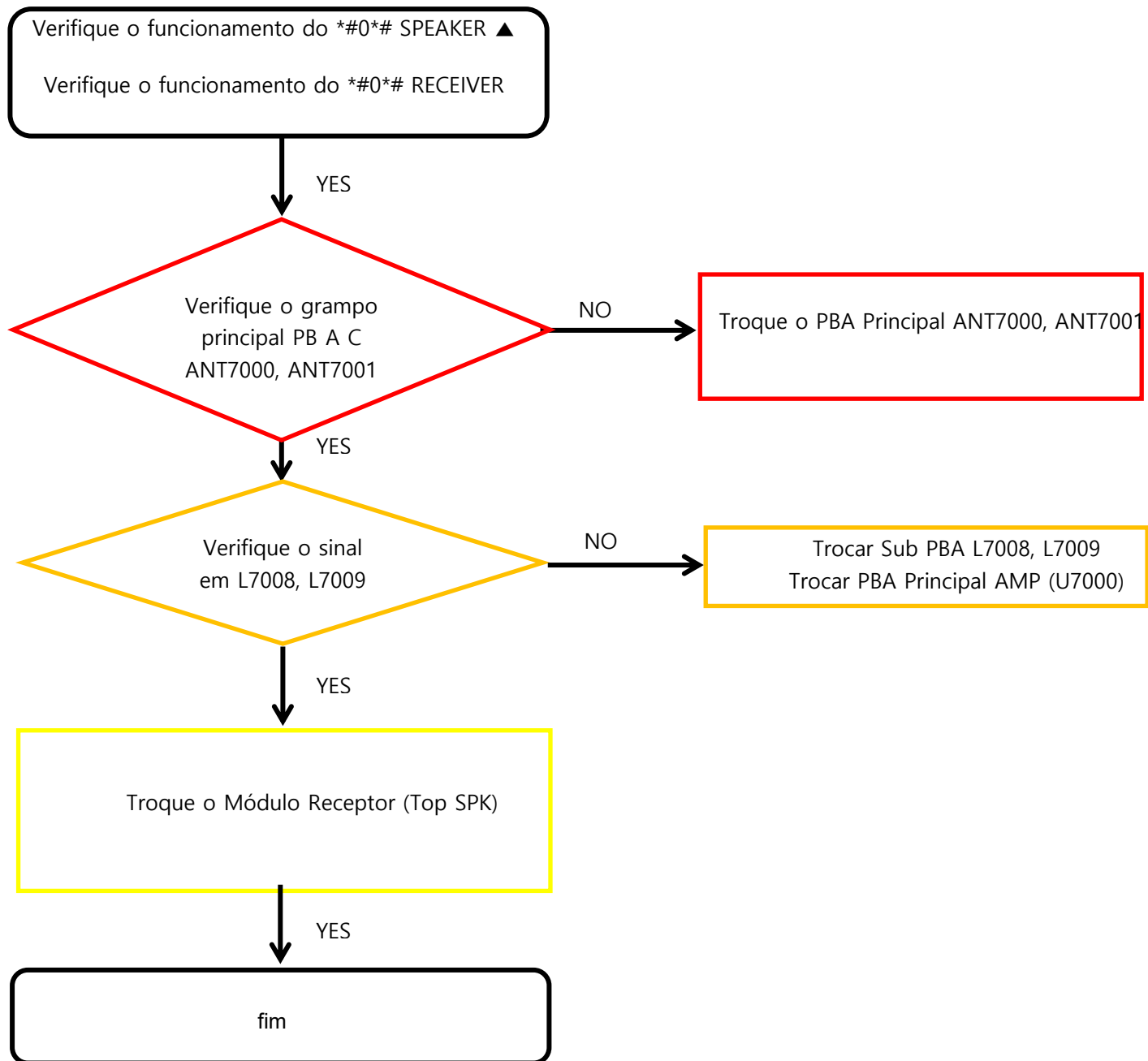
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### 8-4-10. Parte do alto-falante - alto-falante inferior



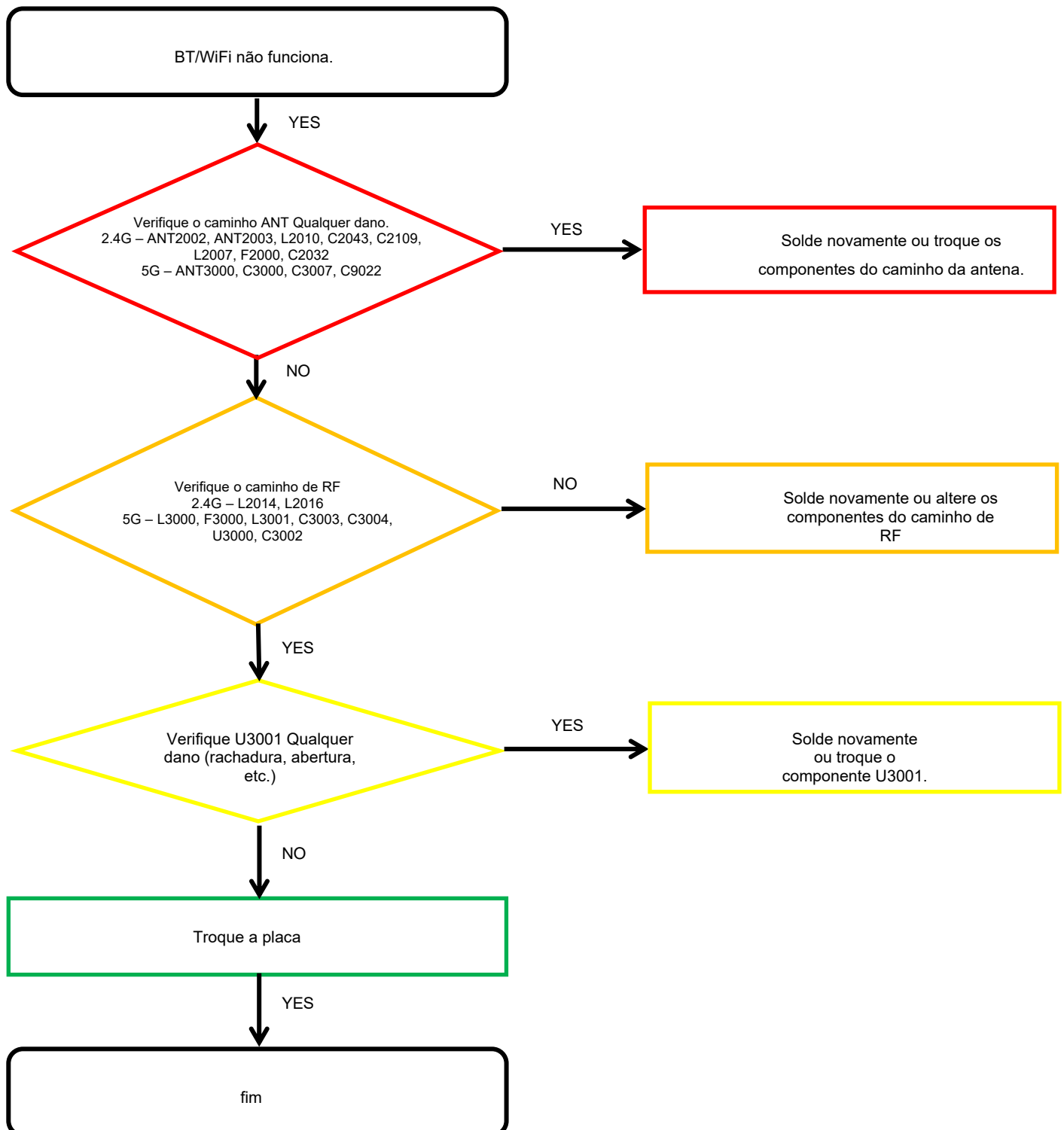
## 8. Level 3 Repair

### 8-4-11. Parte do alto-falante - alto-falante principal



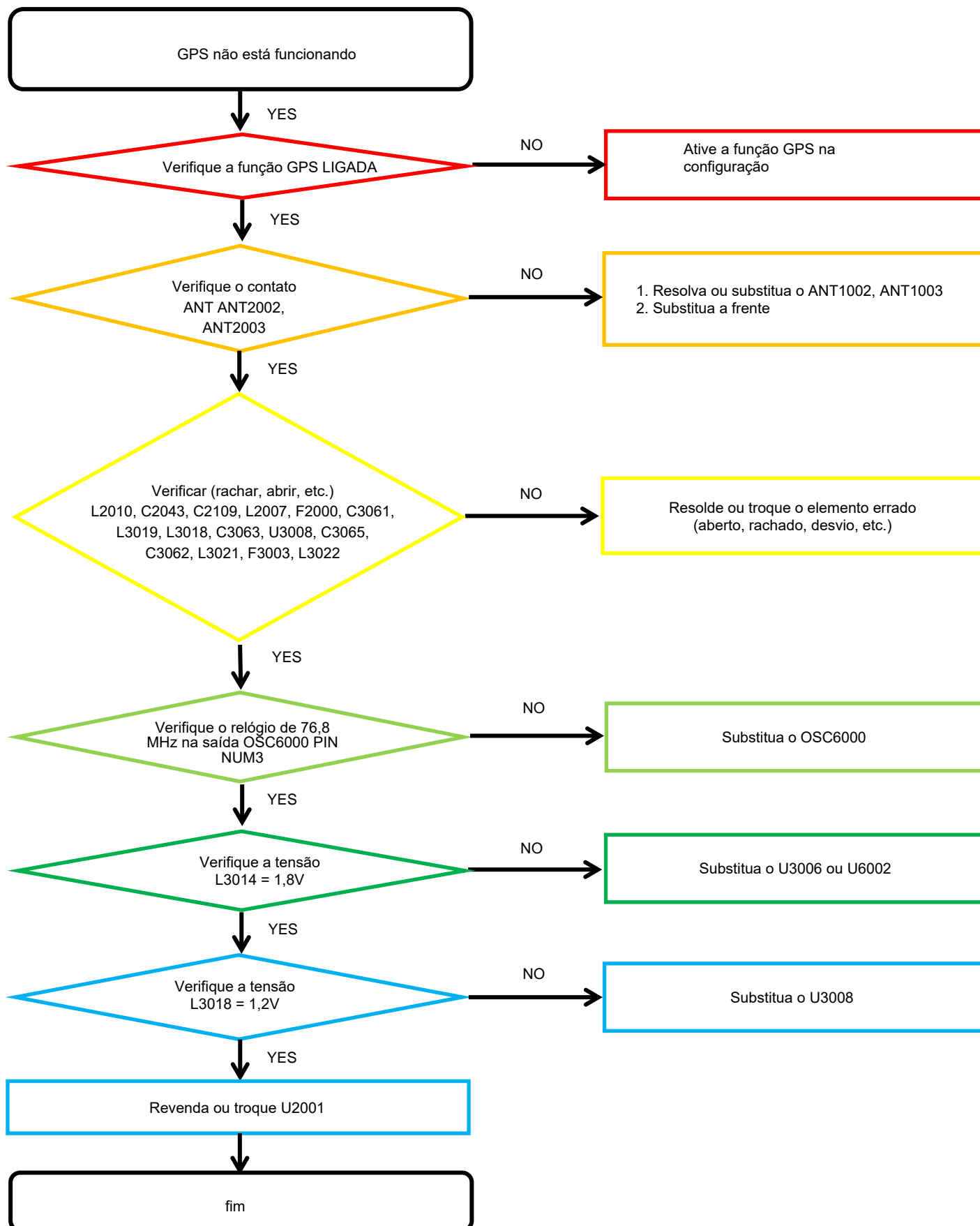
## 8. Level 3 Repair

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



## 8. Level 3 Repair

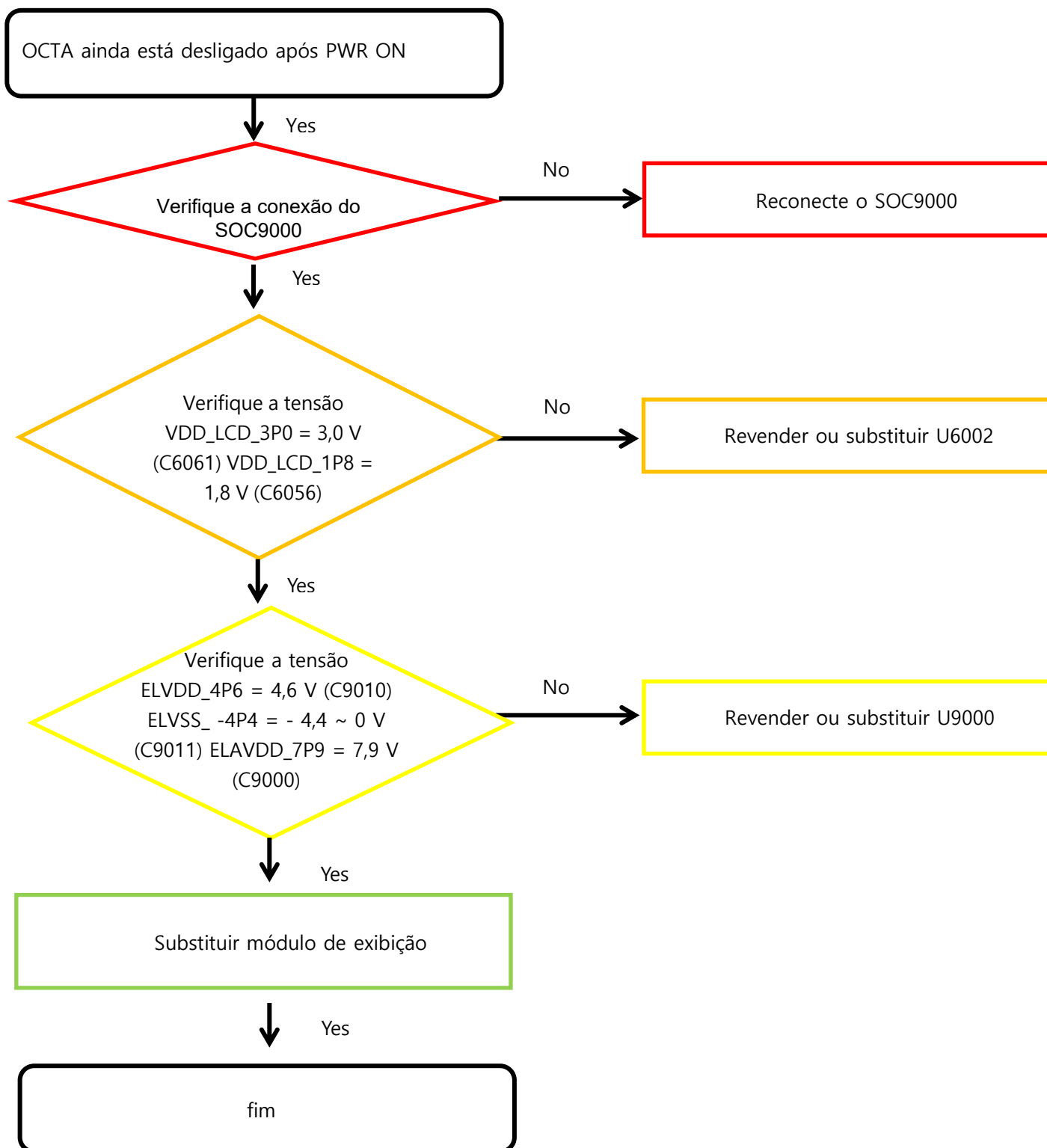
### 8-4-13. GPS





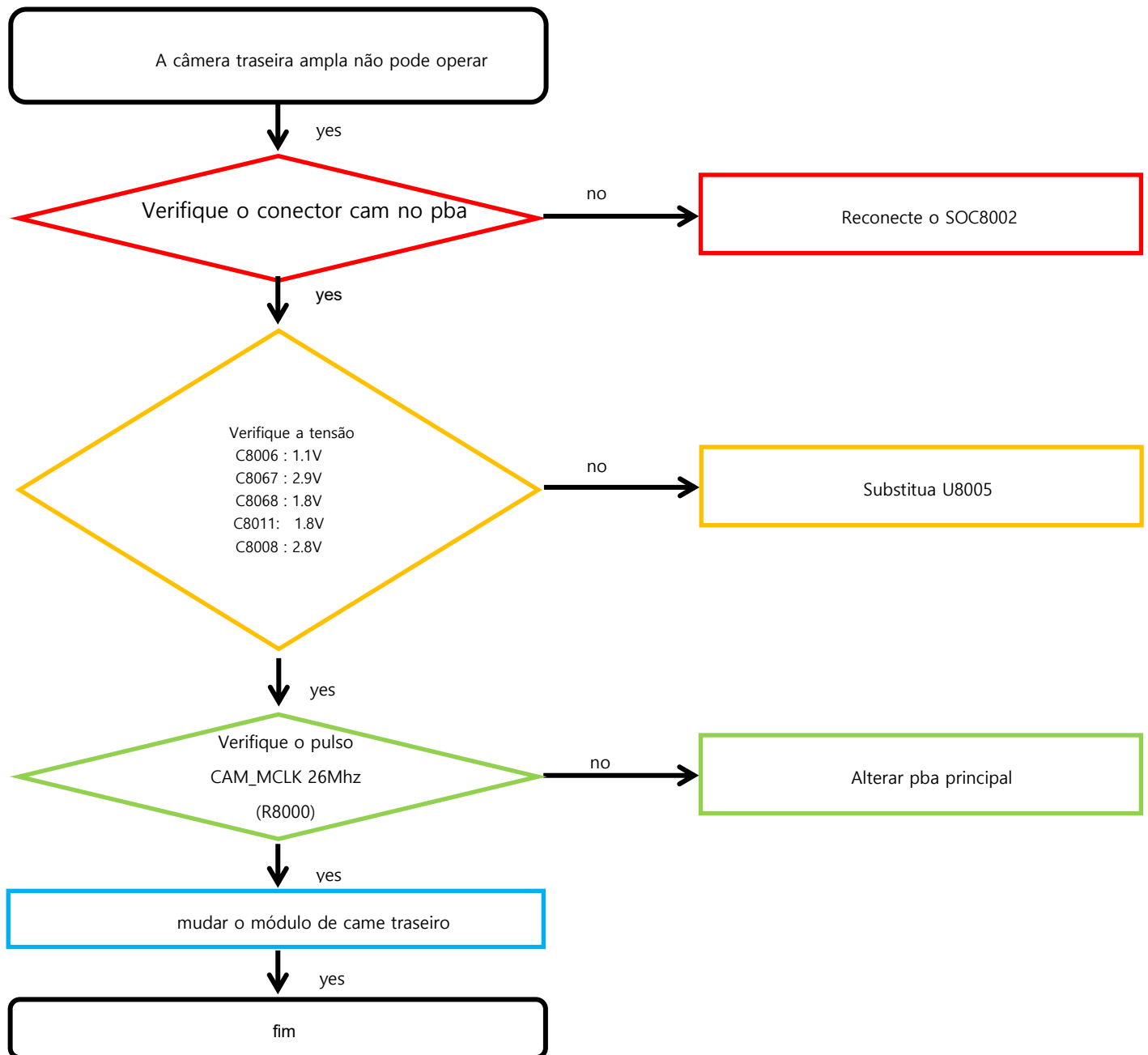
## 8. Level 3 Repair

### 8-4-16. Display



## 8. Level 3 Repair

### 8-4-17. CÂMERA Traseira (64M)

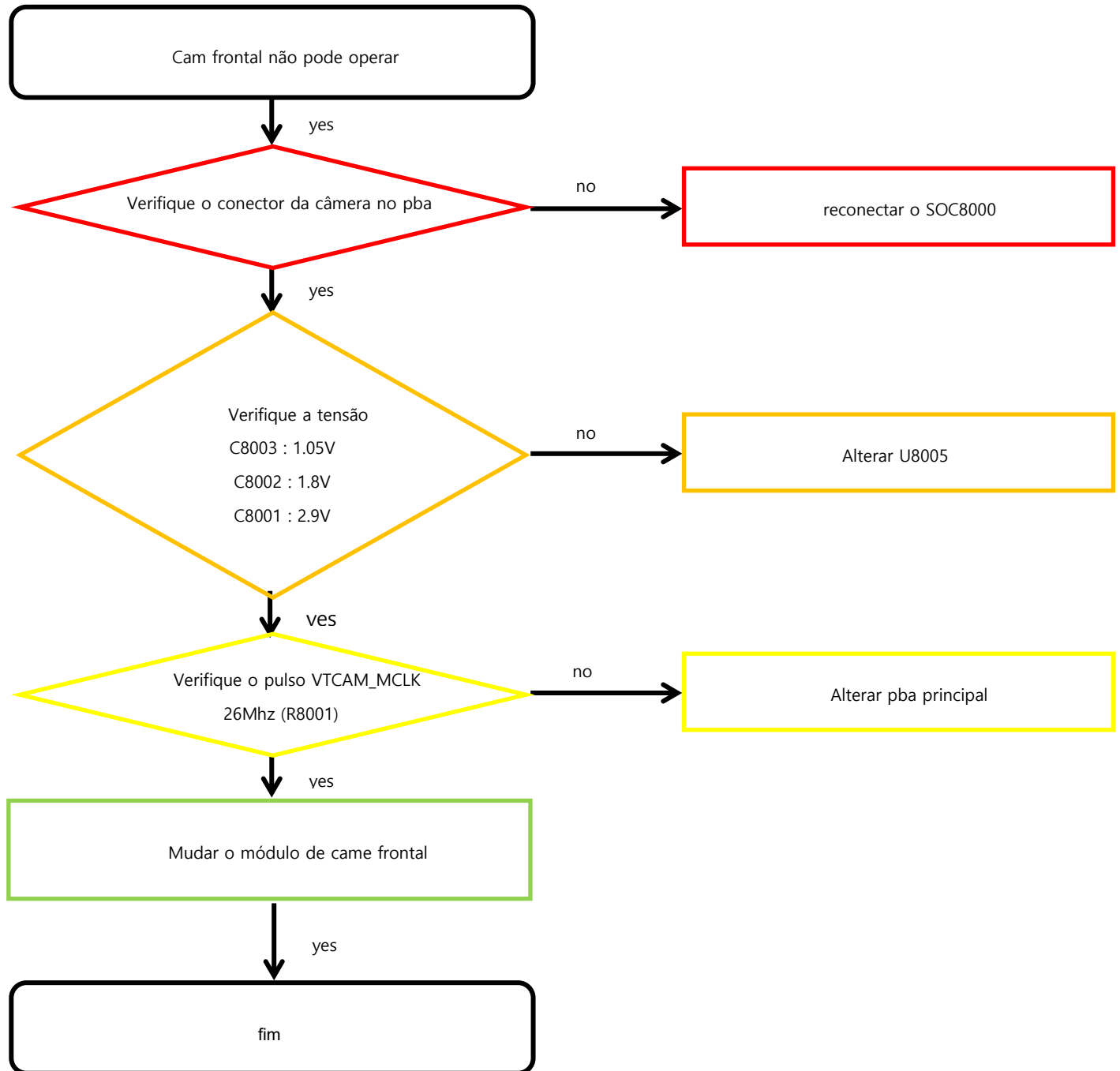


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## 8. Level 3 Repair

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### 8-4-18. Câmera frontal (32M)

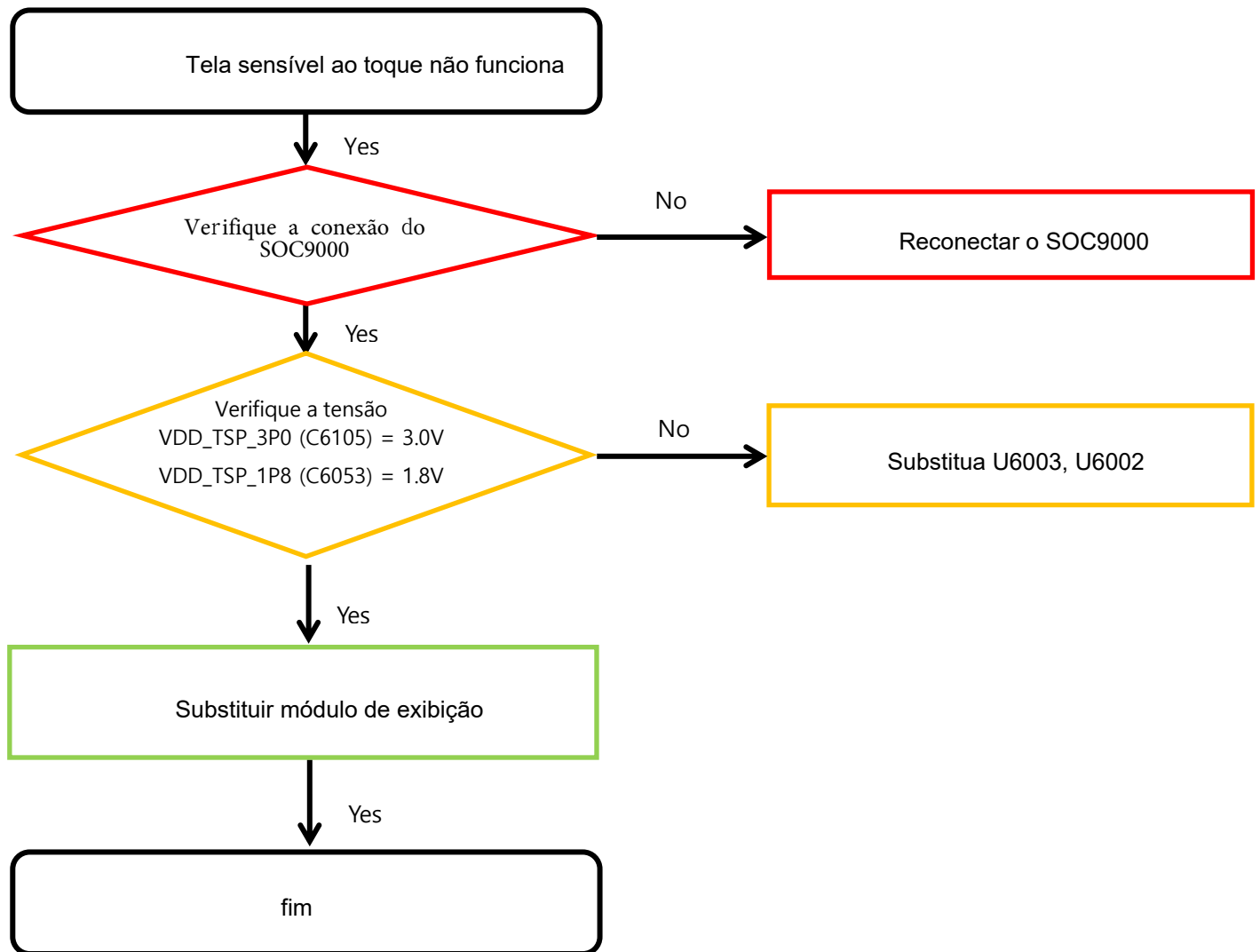


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## 8. Level 3 Repair

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### 8-4-19. TSP



## 8. Level 3 Repair

### 8-4-20. Motor

