

# SAMSUNG SM-J700H Service Manual



SAMSUNG

# SERVICE *Manual*

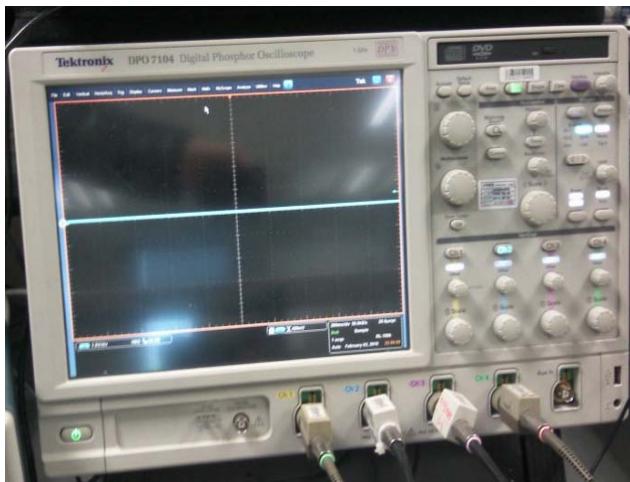
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HARDWARE

## 8-4. Flow Chart of Troubleshooting

### Equipments



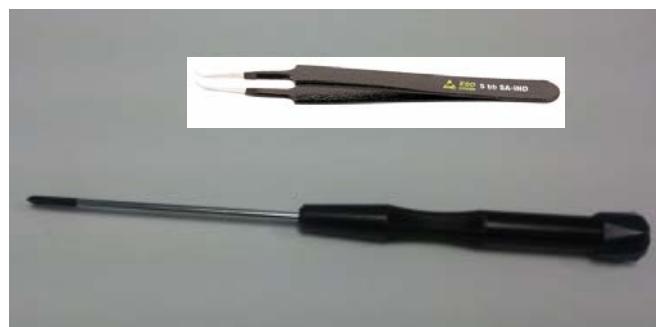
↑ Oscilloscope



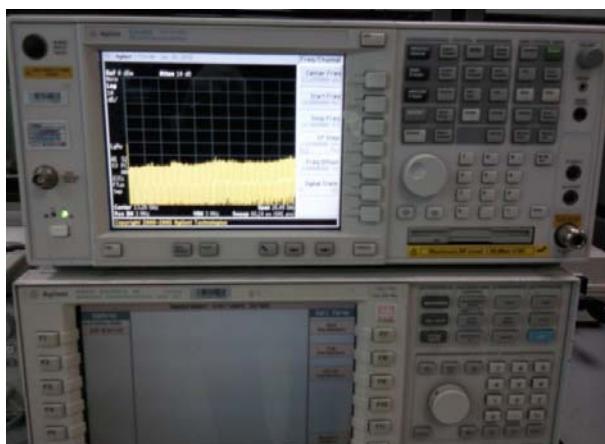
↑ Digital Multimeter



↑ Power Supply



↑ + driver, ESD Safe Tweezer



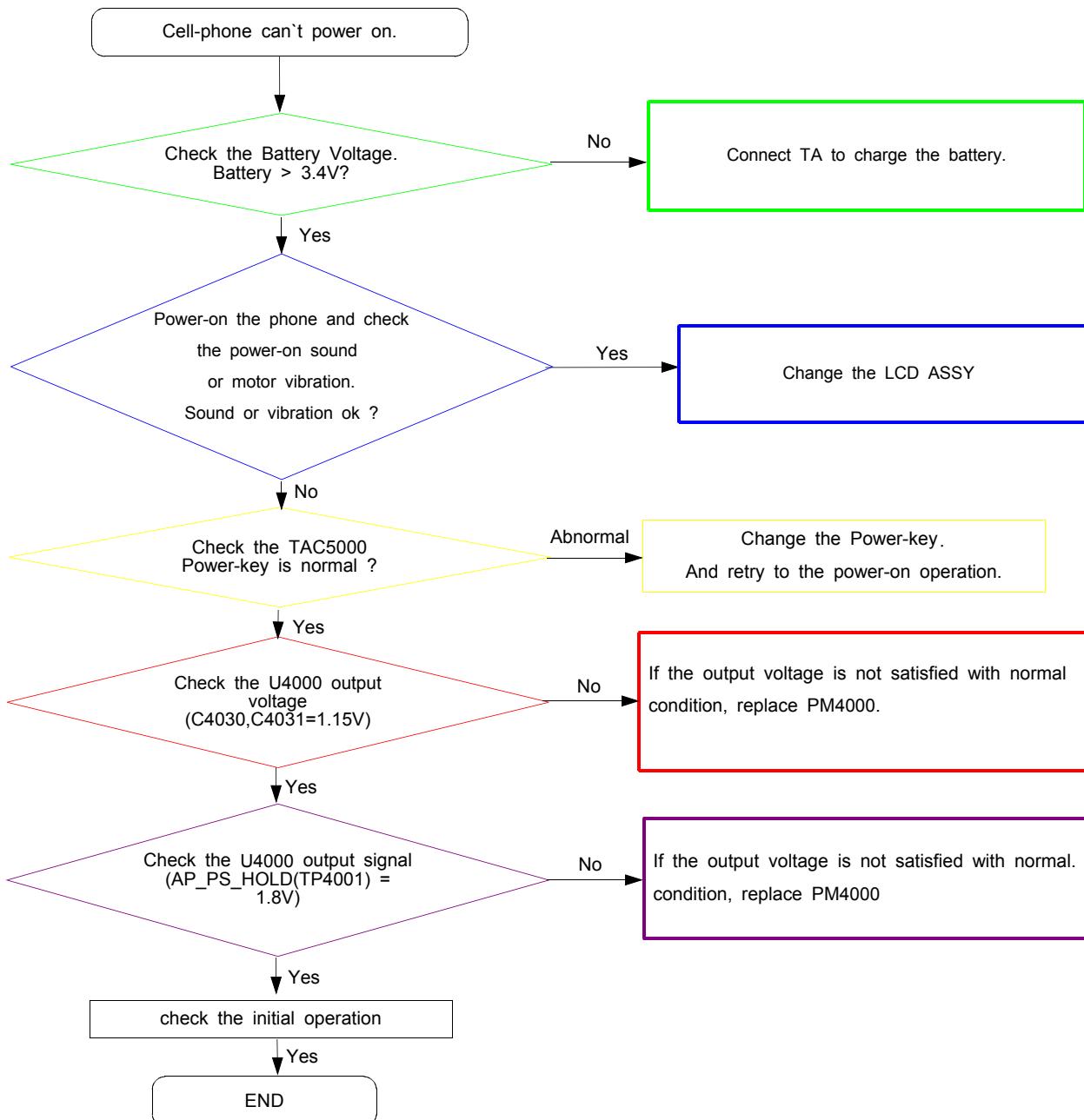
↑ 8960 & Spectrum Analyzer

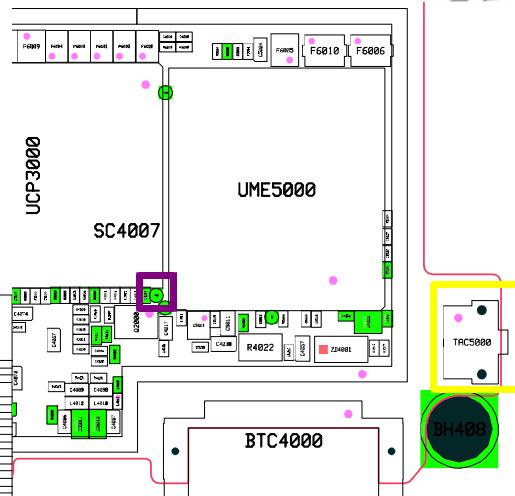
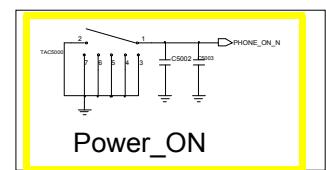


↑ Soldering iron

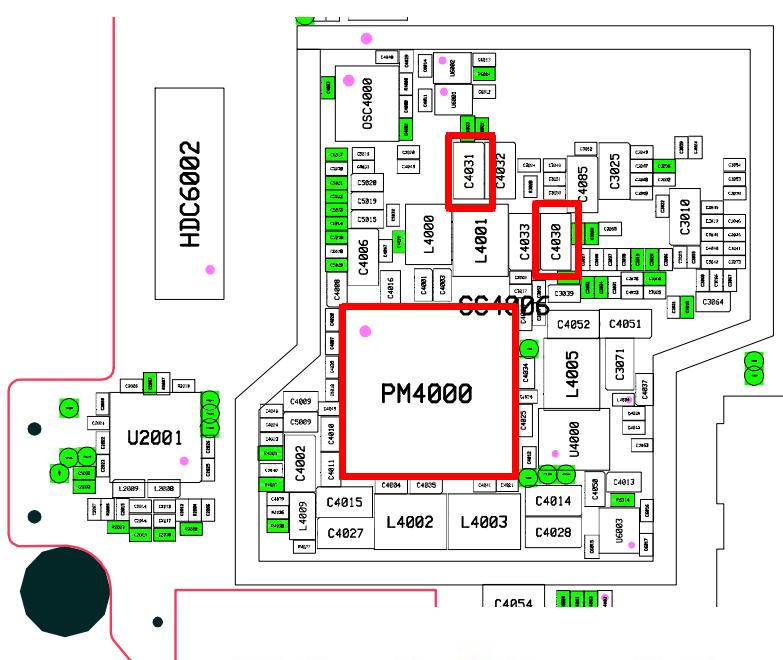


### 8-4-1. Power On





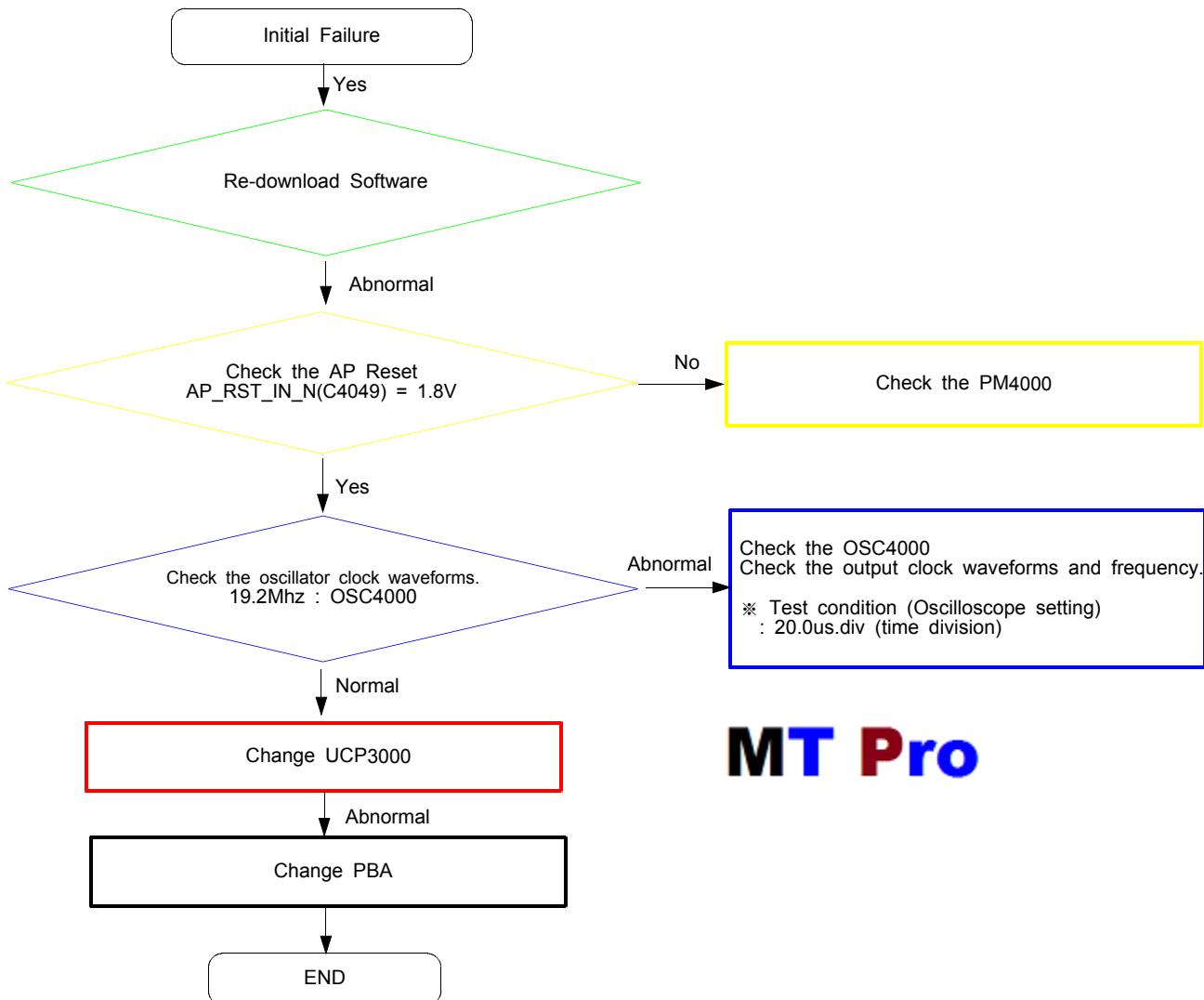
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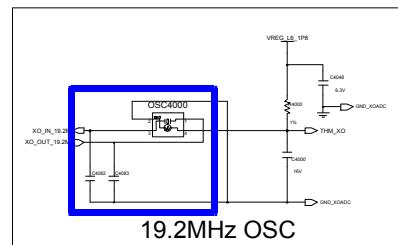
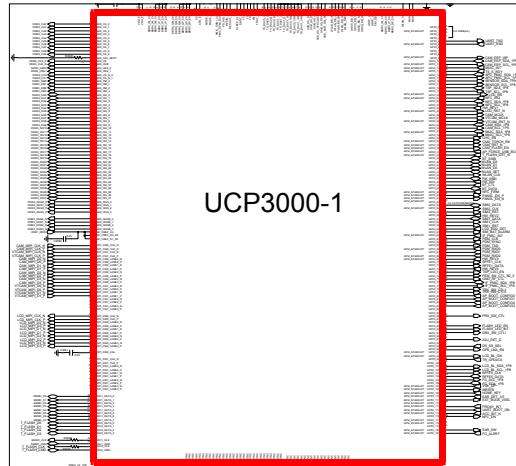
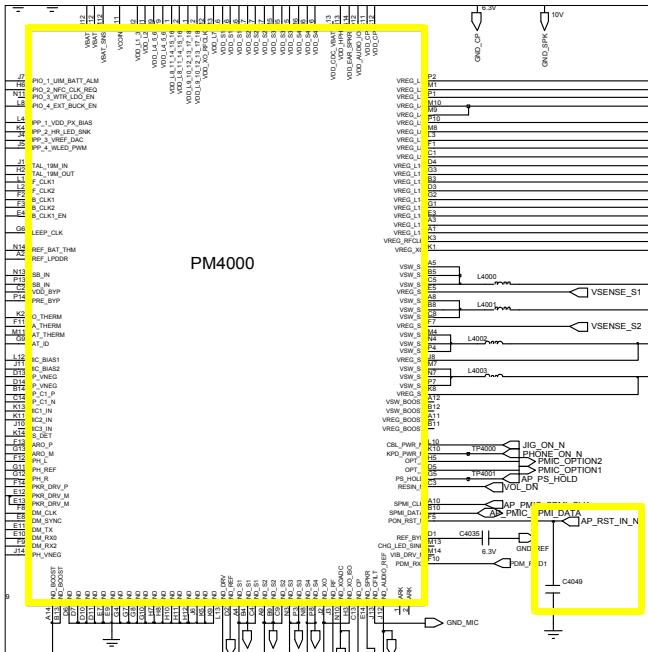


#### 8-4-2. Initial

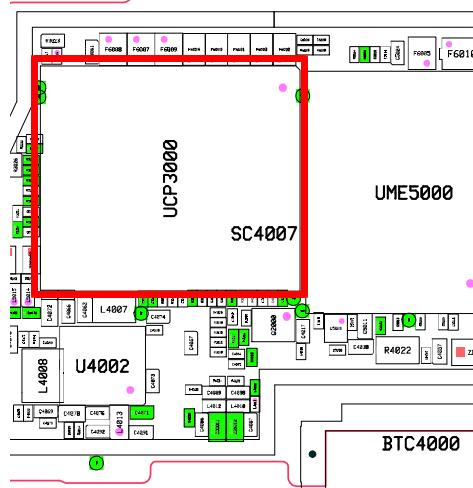
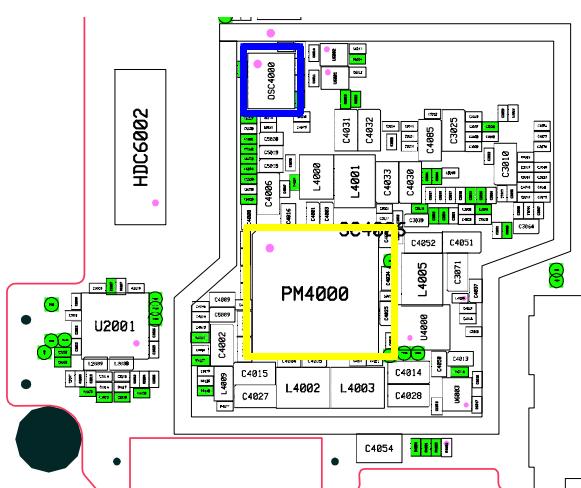


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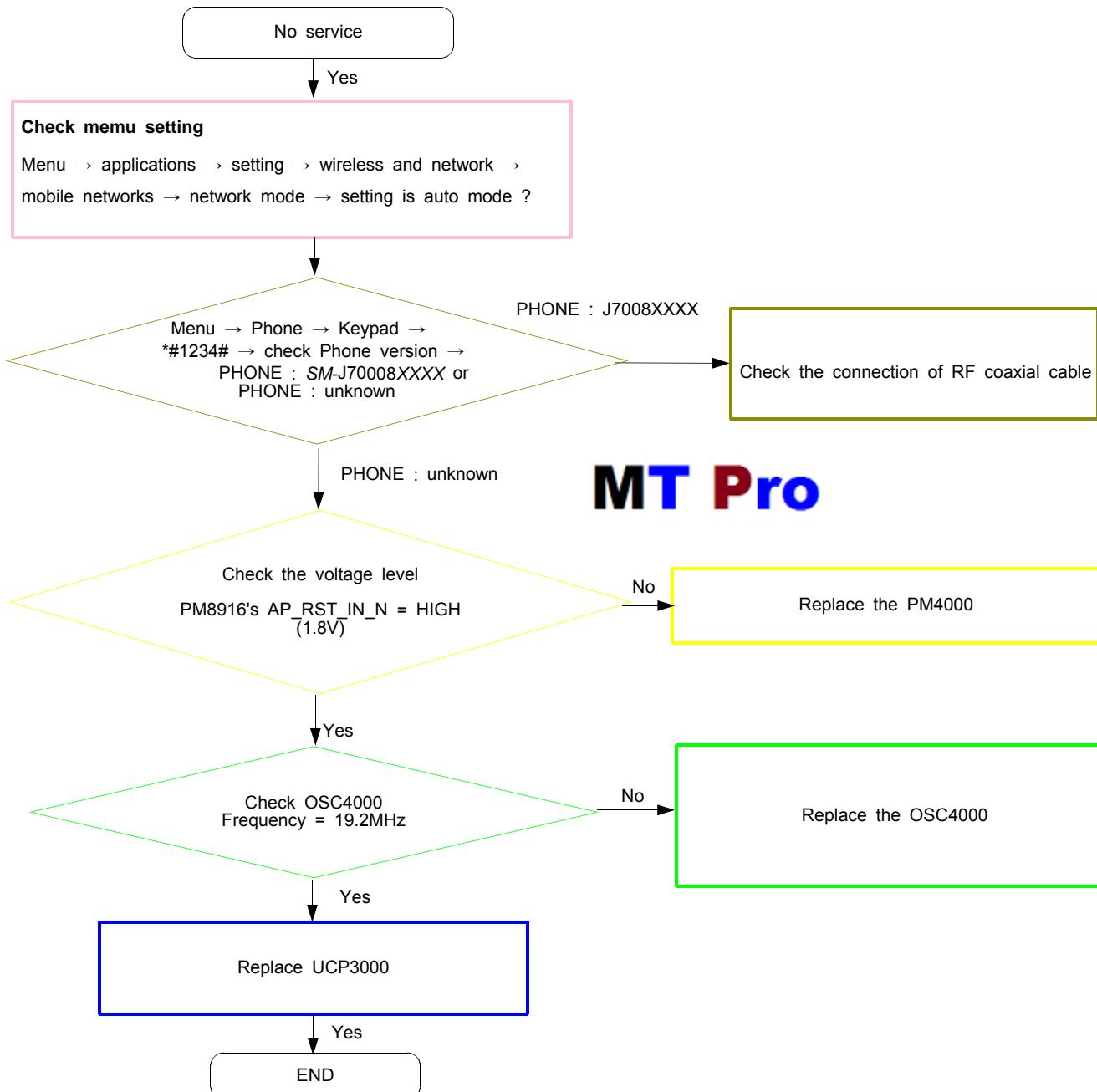
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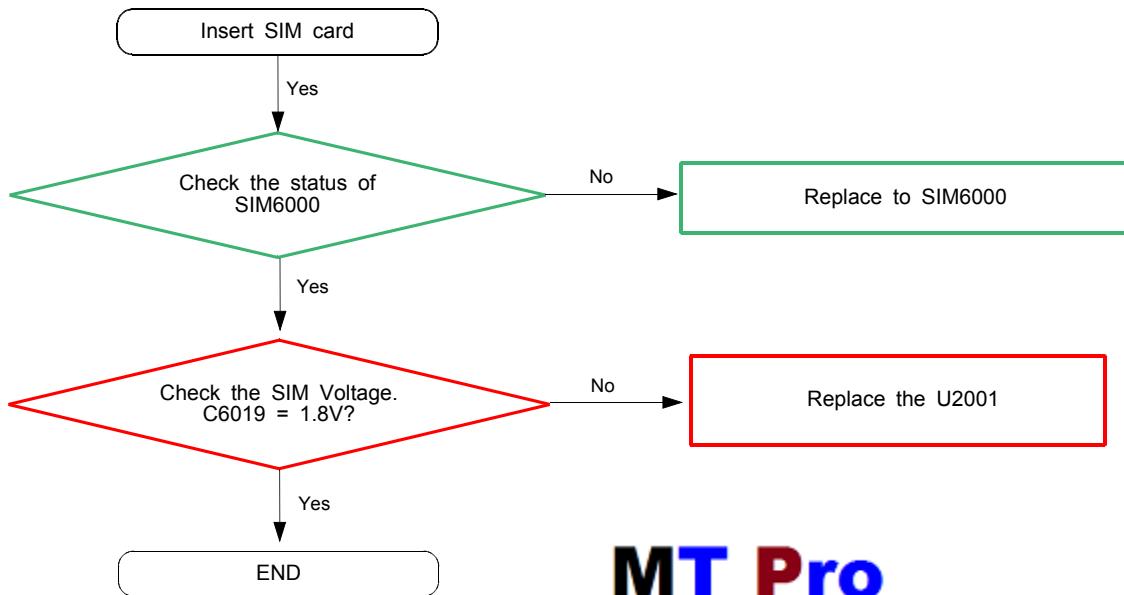
### 8-4-3. No Service



\* Schematic : Refer to the 8-4-2 (Initial)

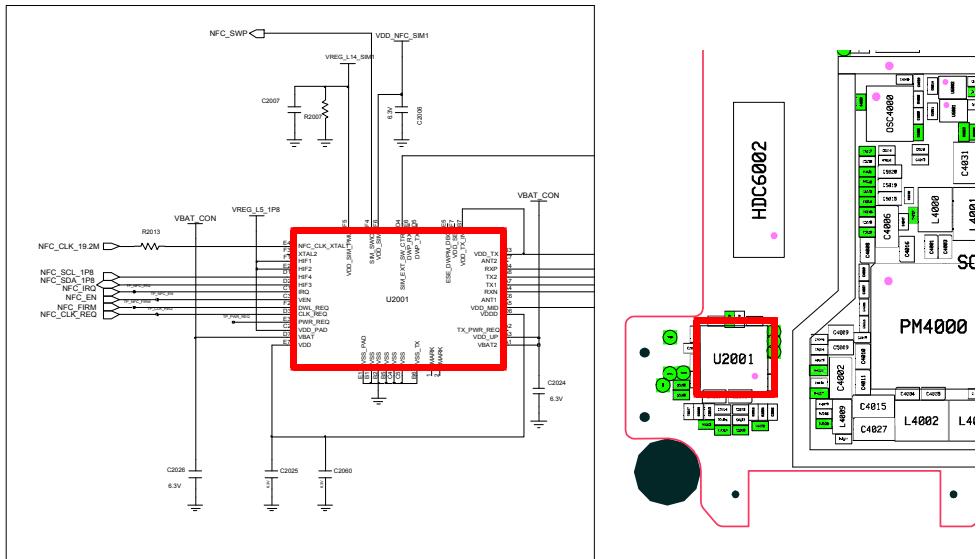
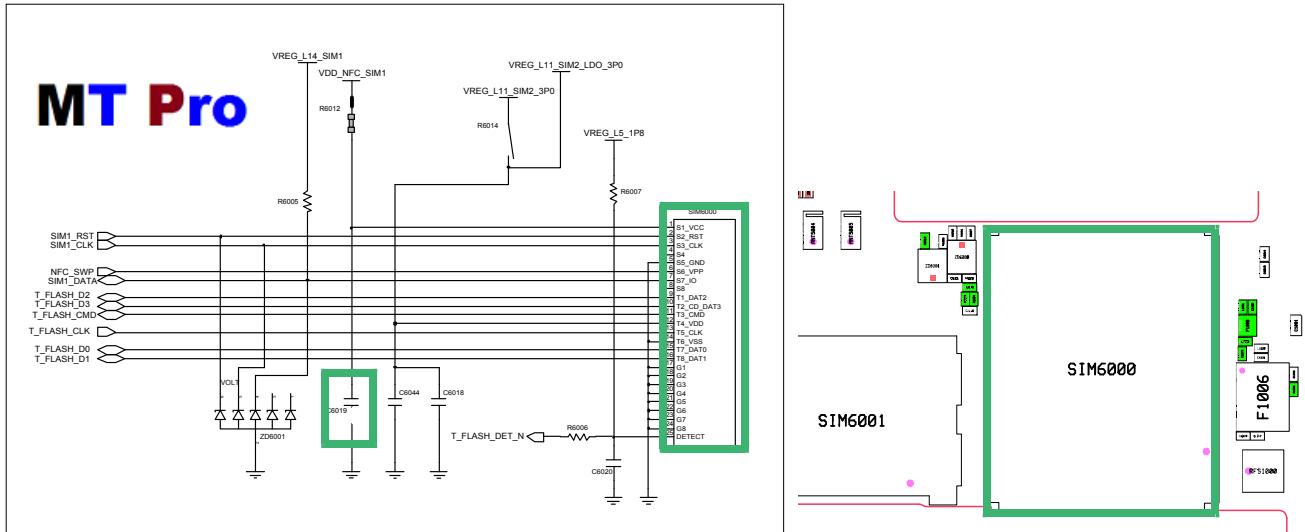


## 8-4-4. Sim Part - Sim Card 1

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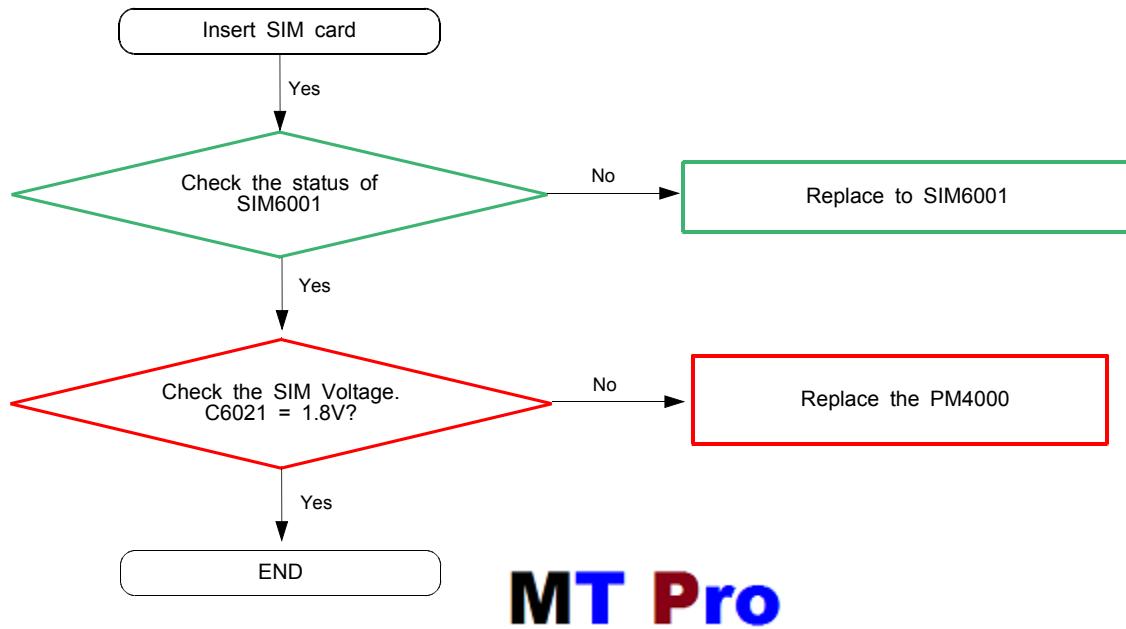
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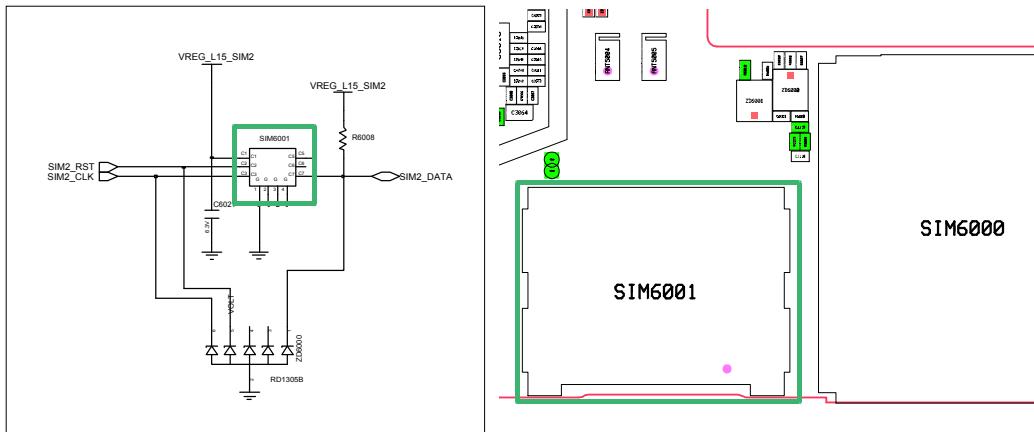


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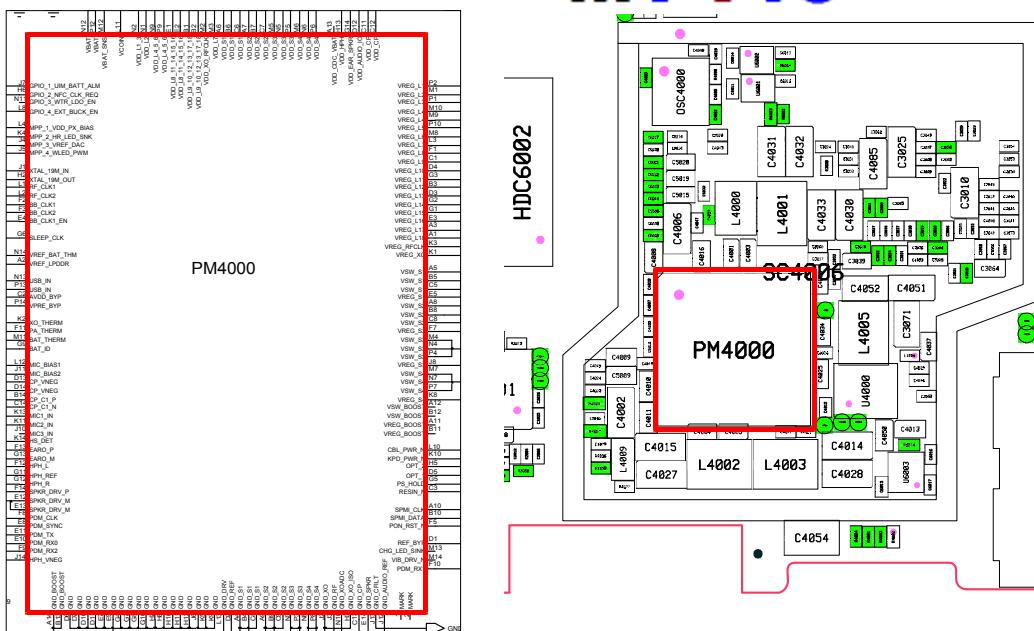


## 8-4-4. Sim Part - Sim Card 2

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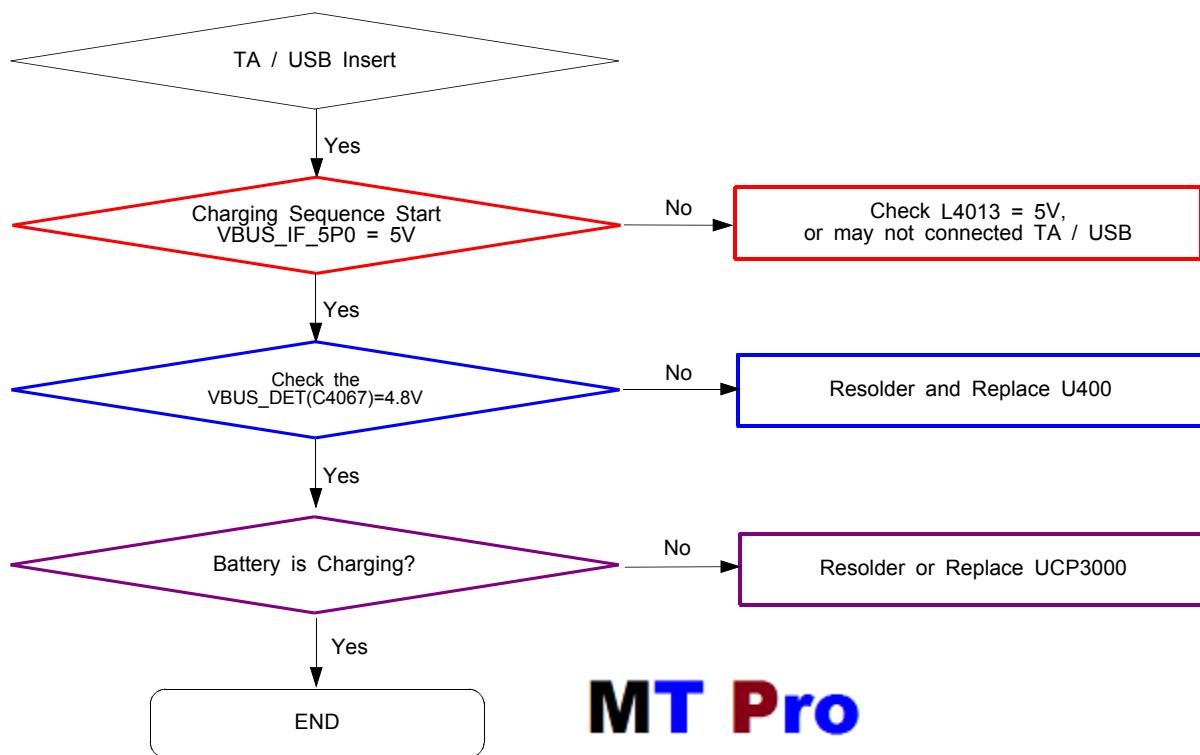


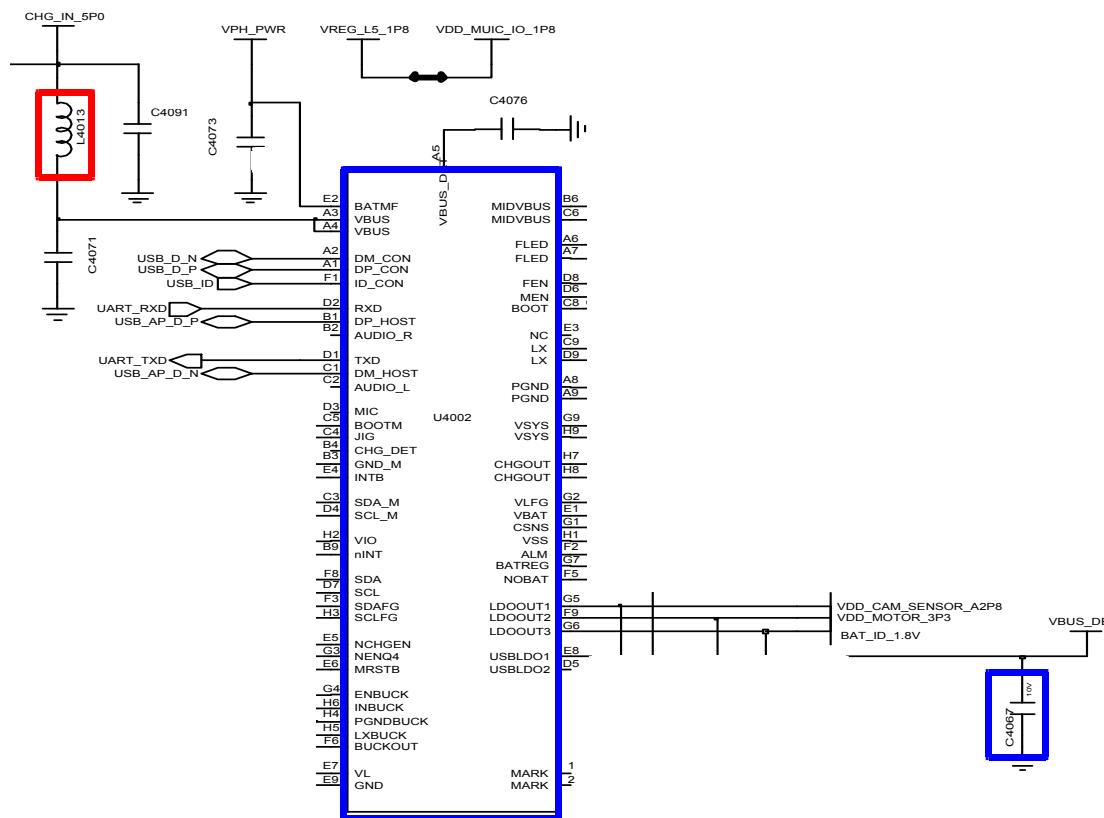
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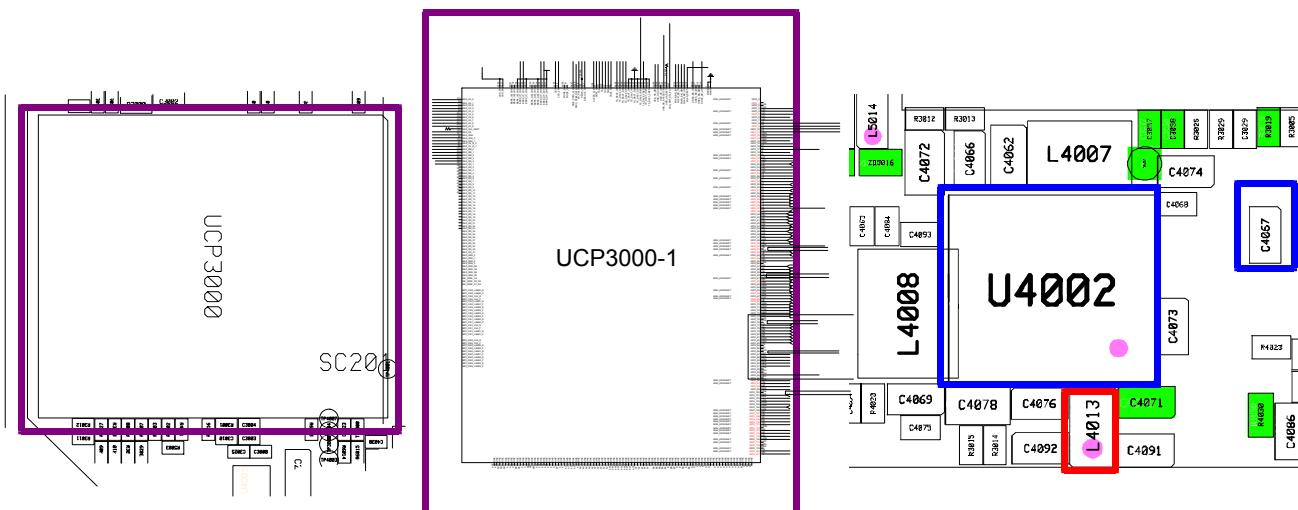


## 8-4-5. Charging Part

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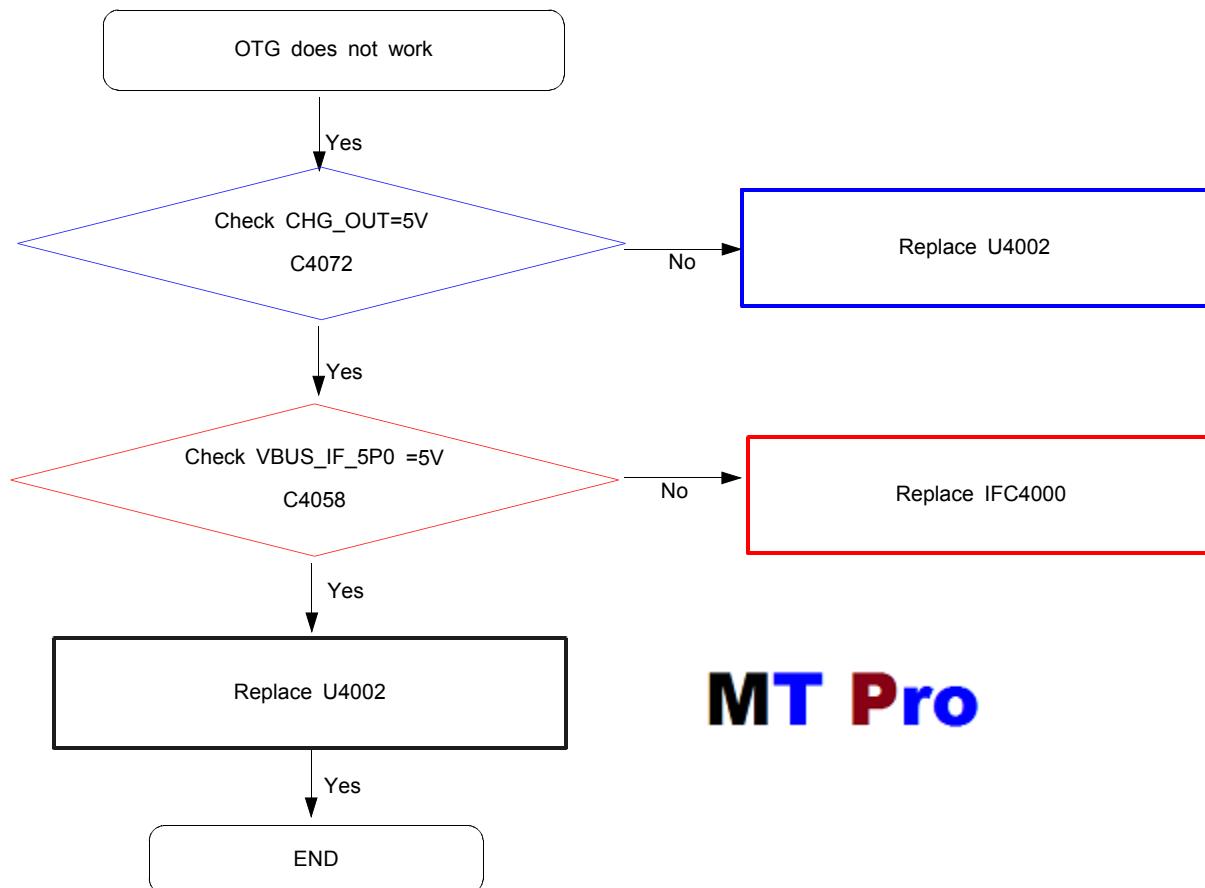


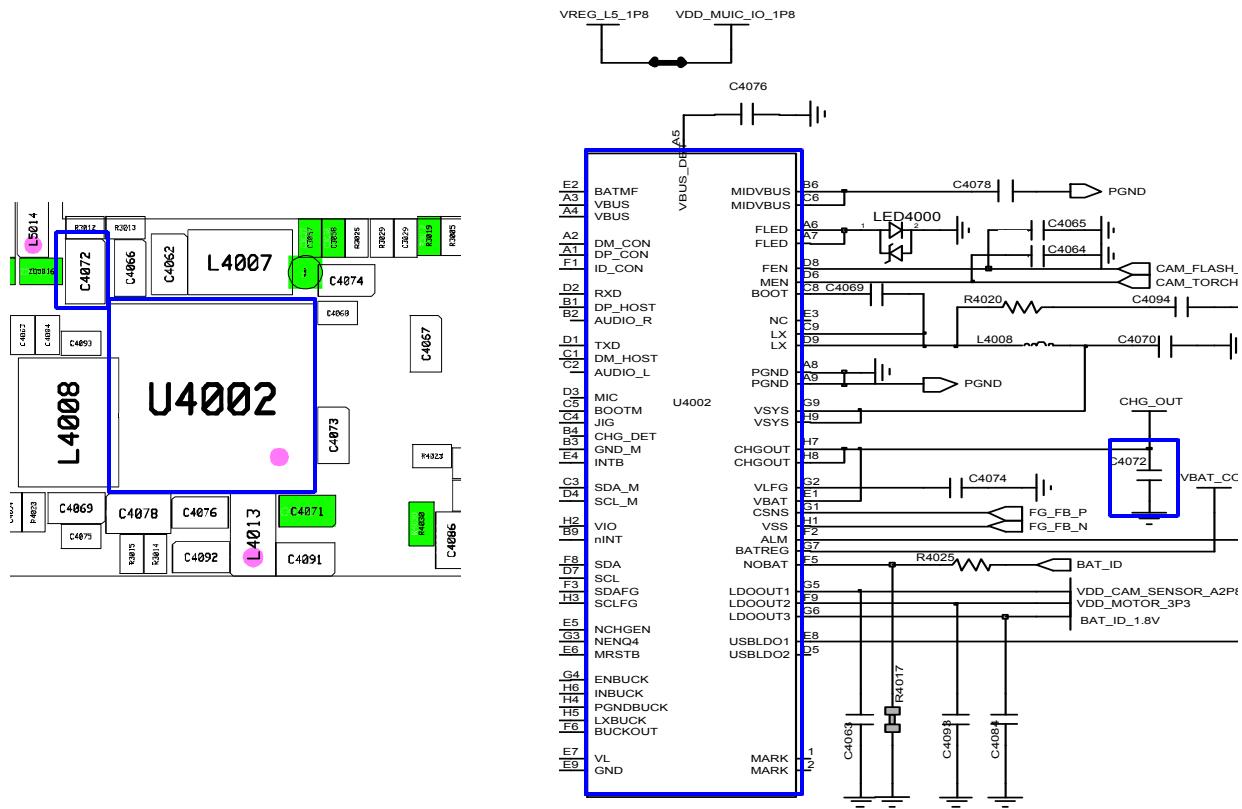
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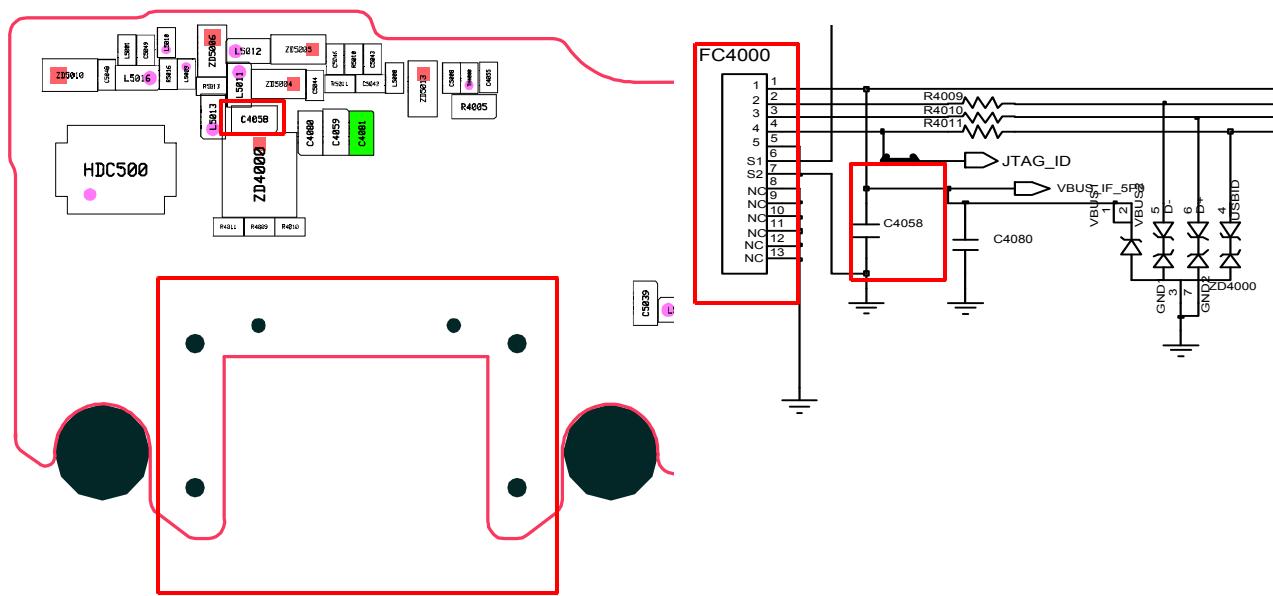


## 8-4-6. OTG

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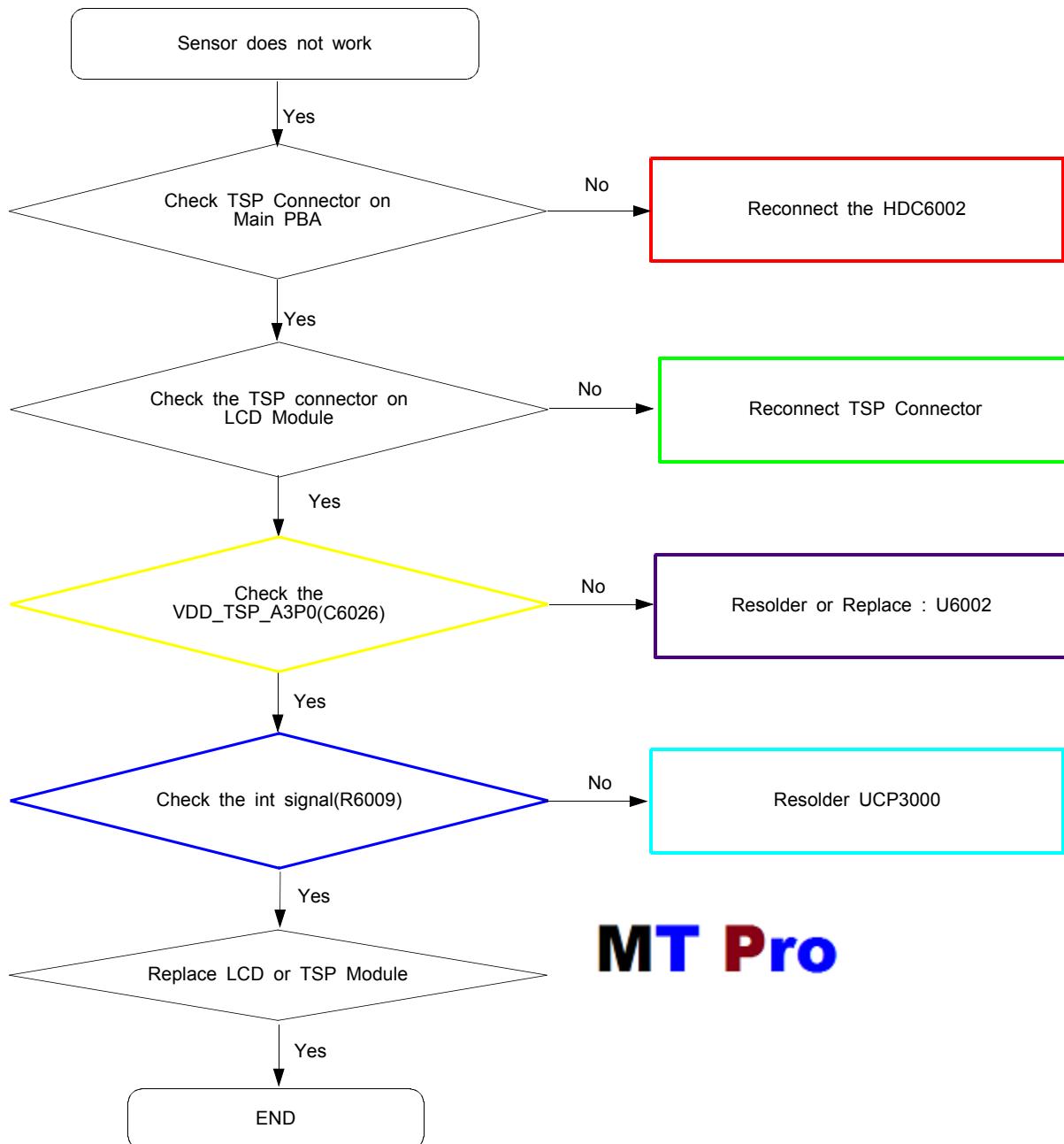


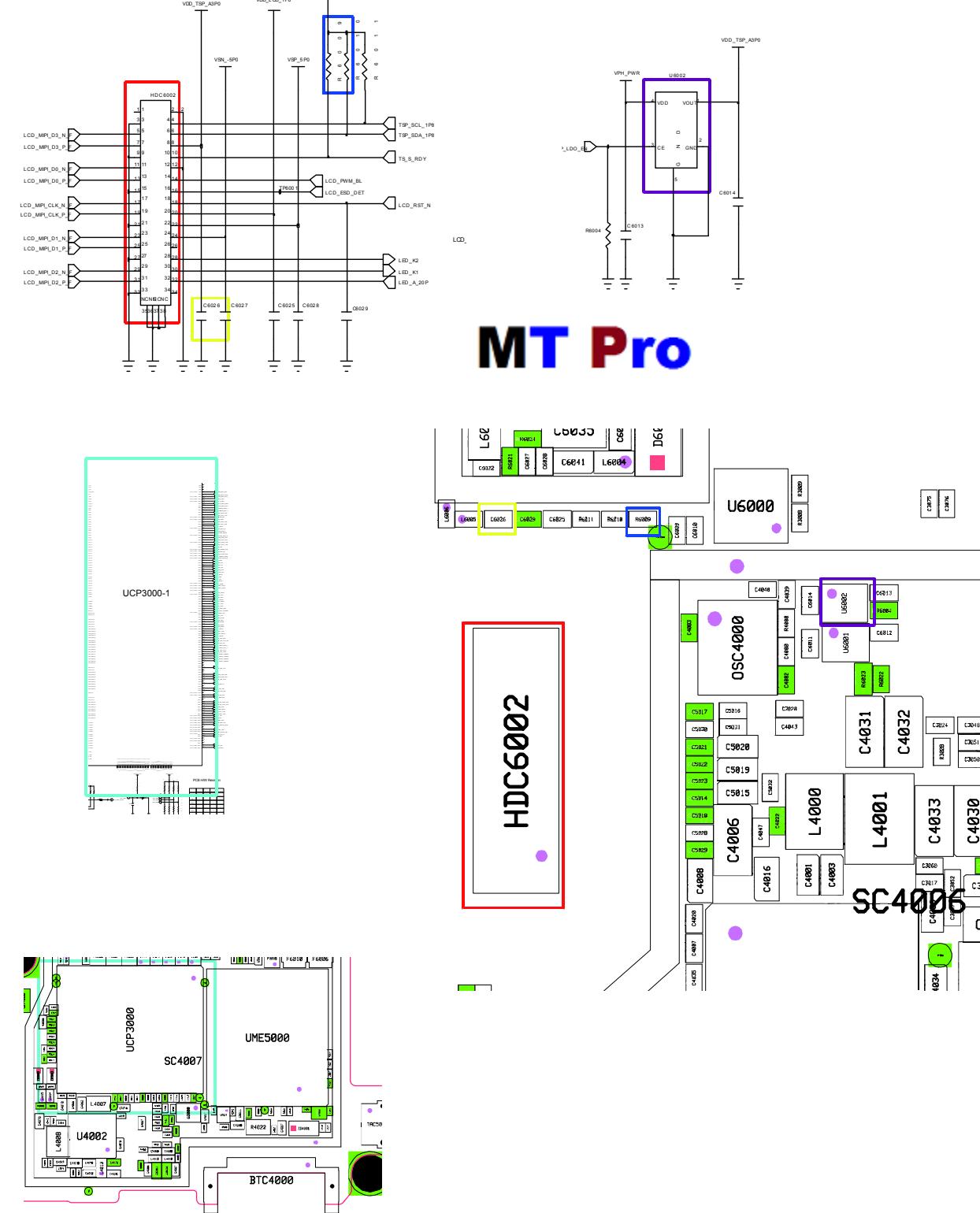
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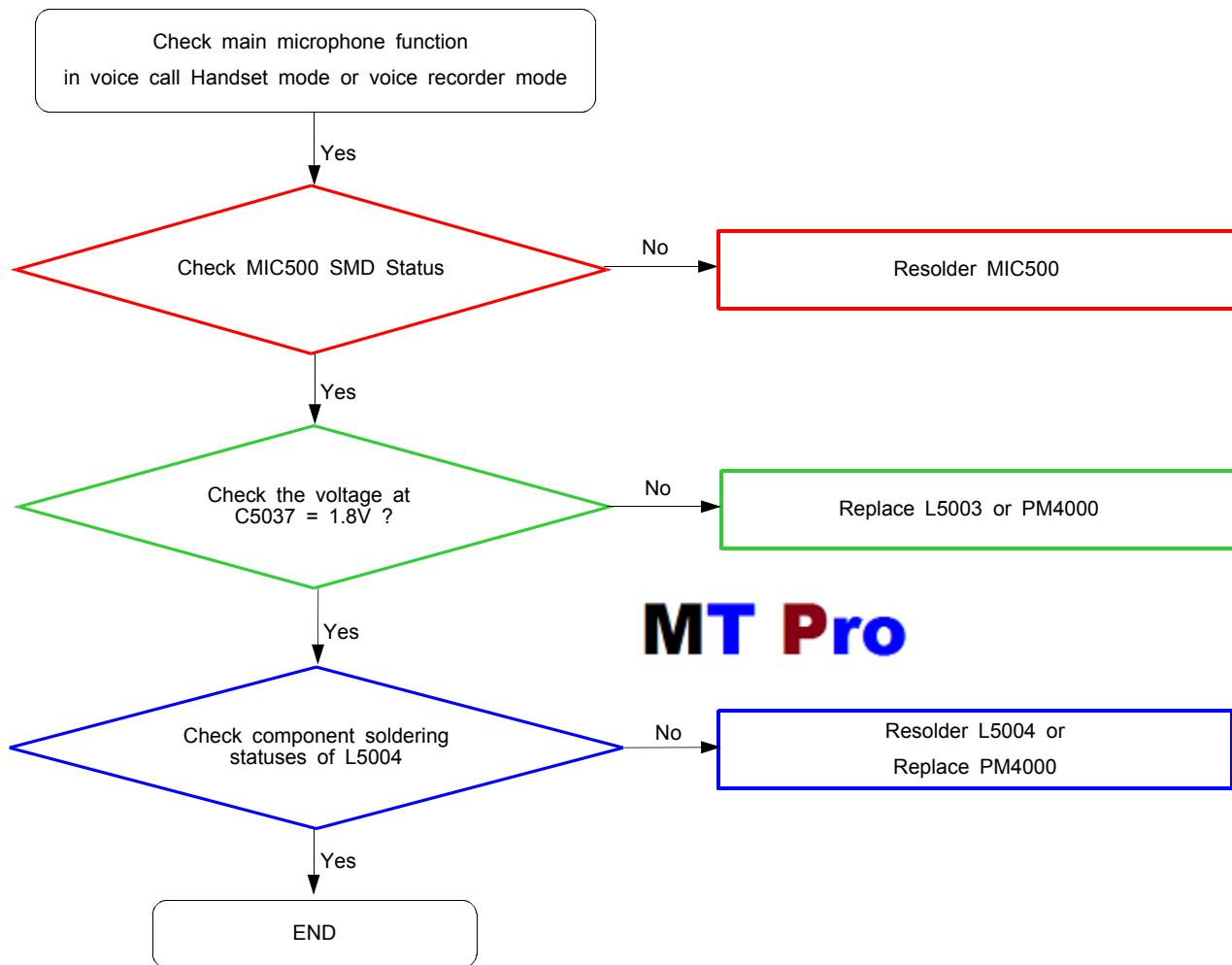
## 8-4-7. Proxy Sensor

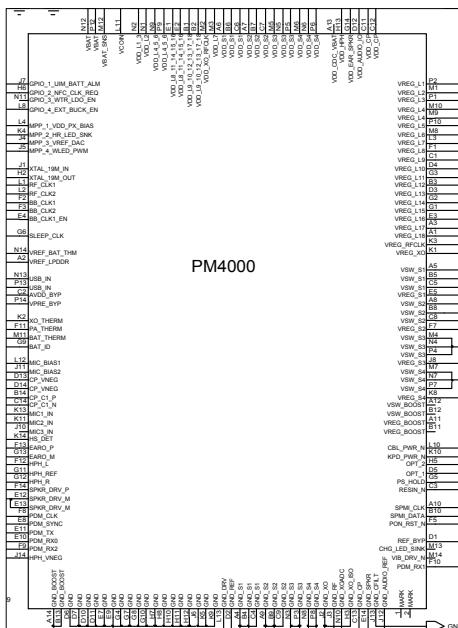
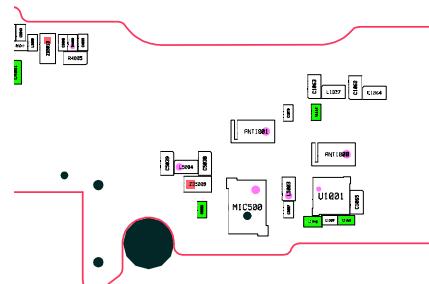
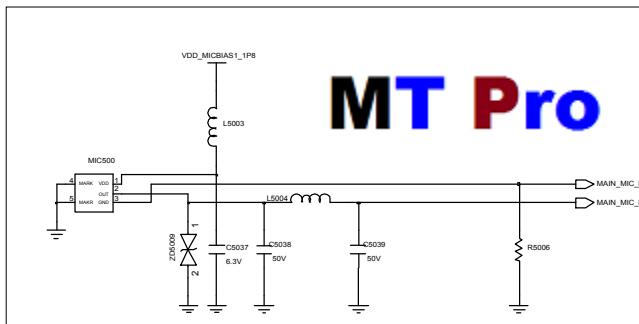
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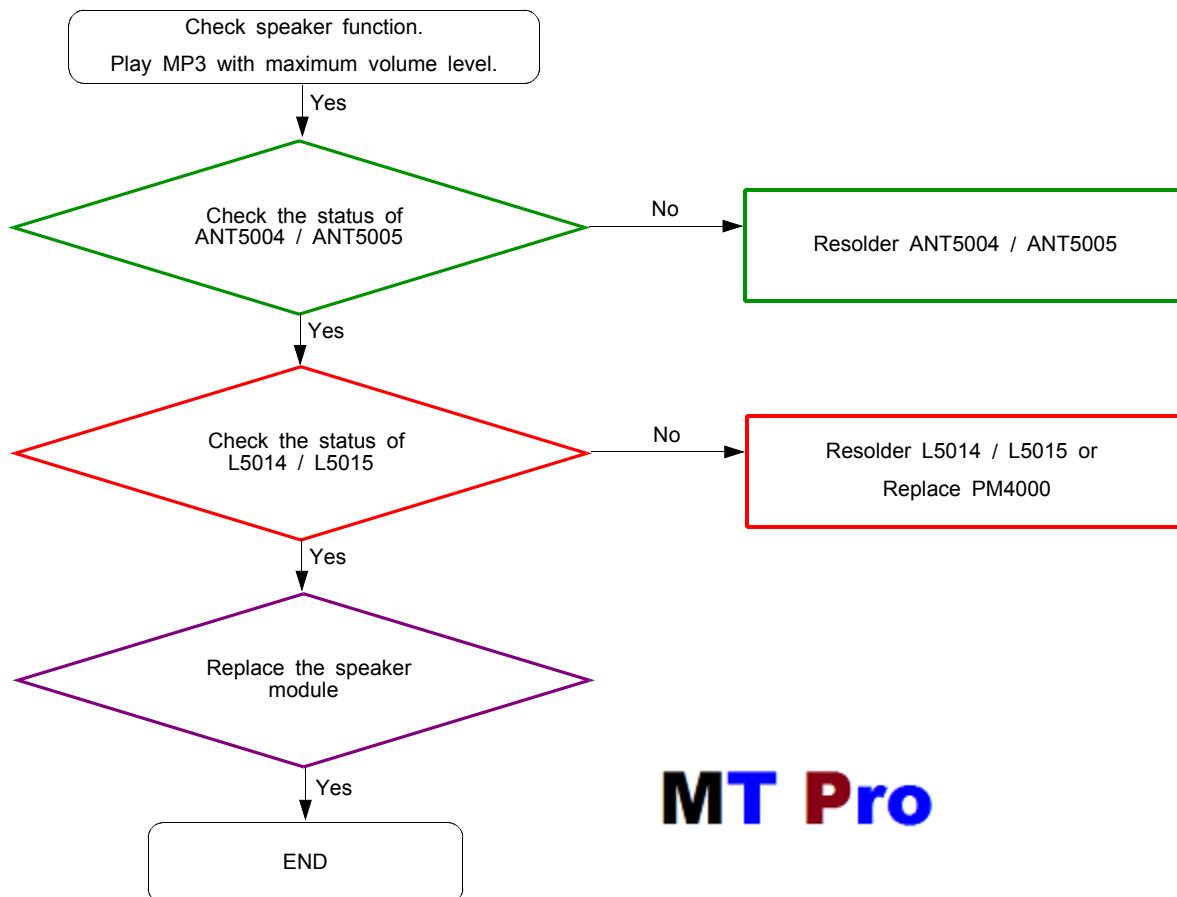
## 8-4-8 Microphone Part - Main MIC

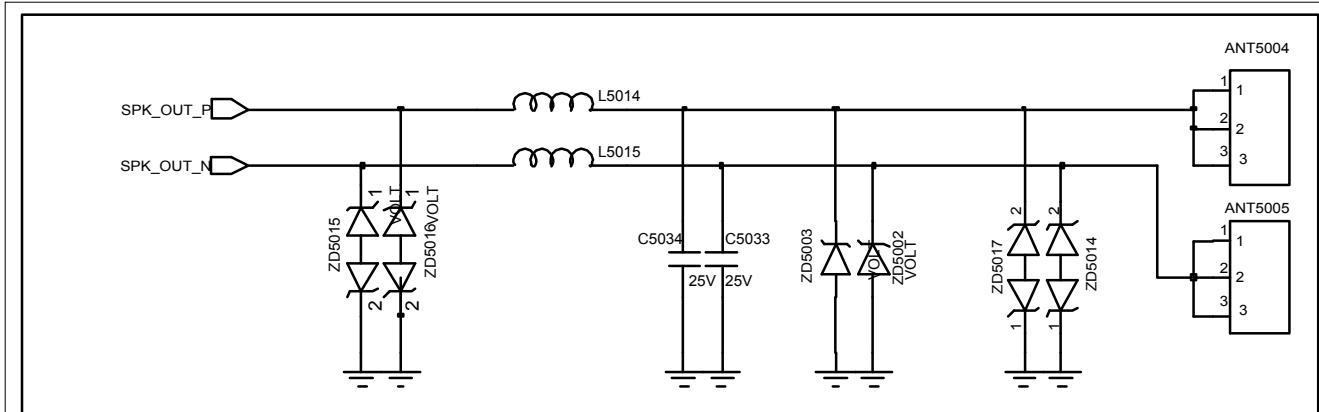
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## 8-4-9. Speaker Part

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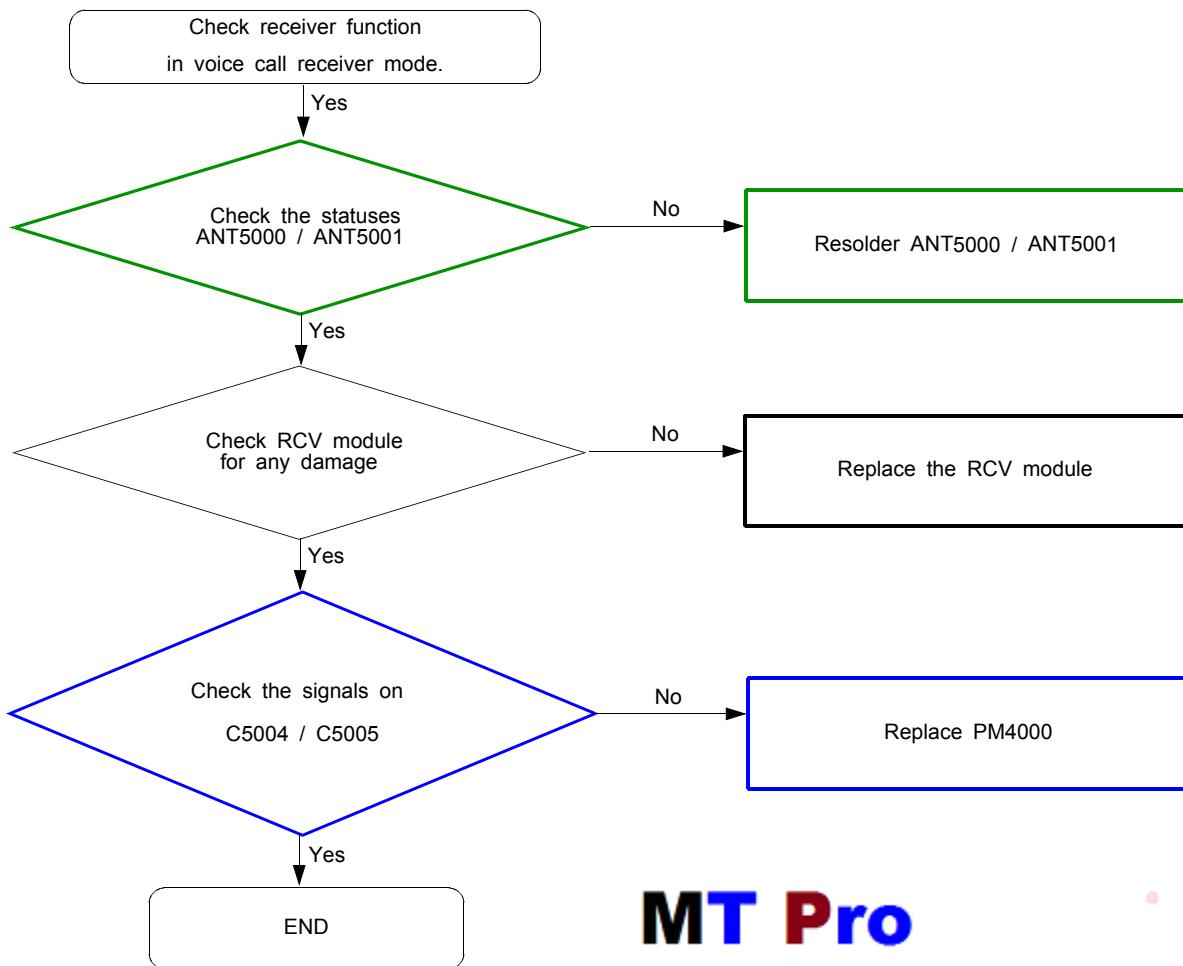


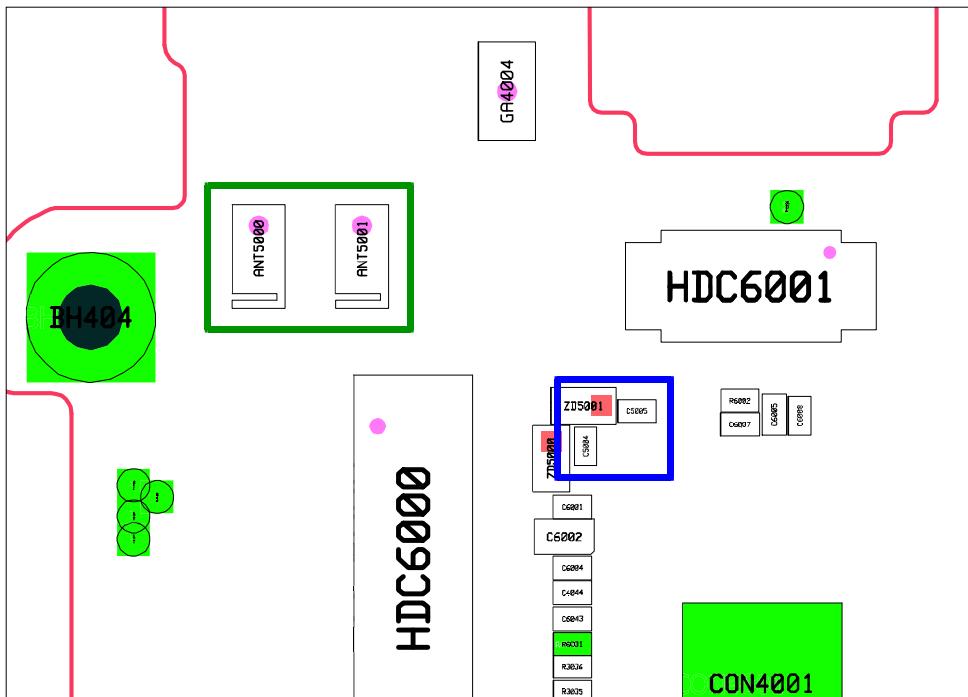
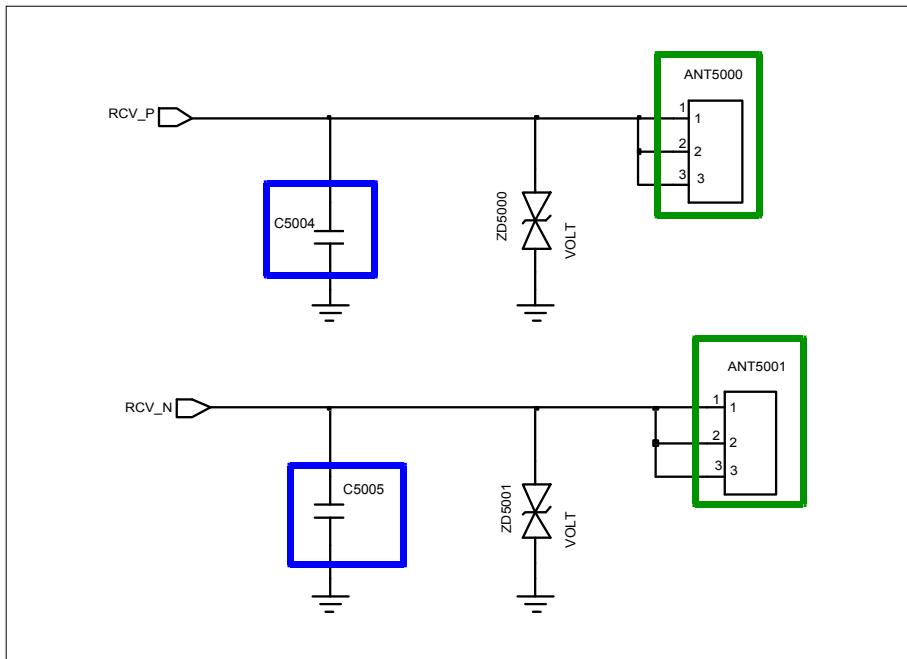
ANT5004

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## 8-4-10. Receiver Part

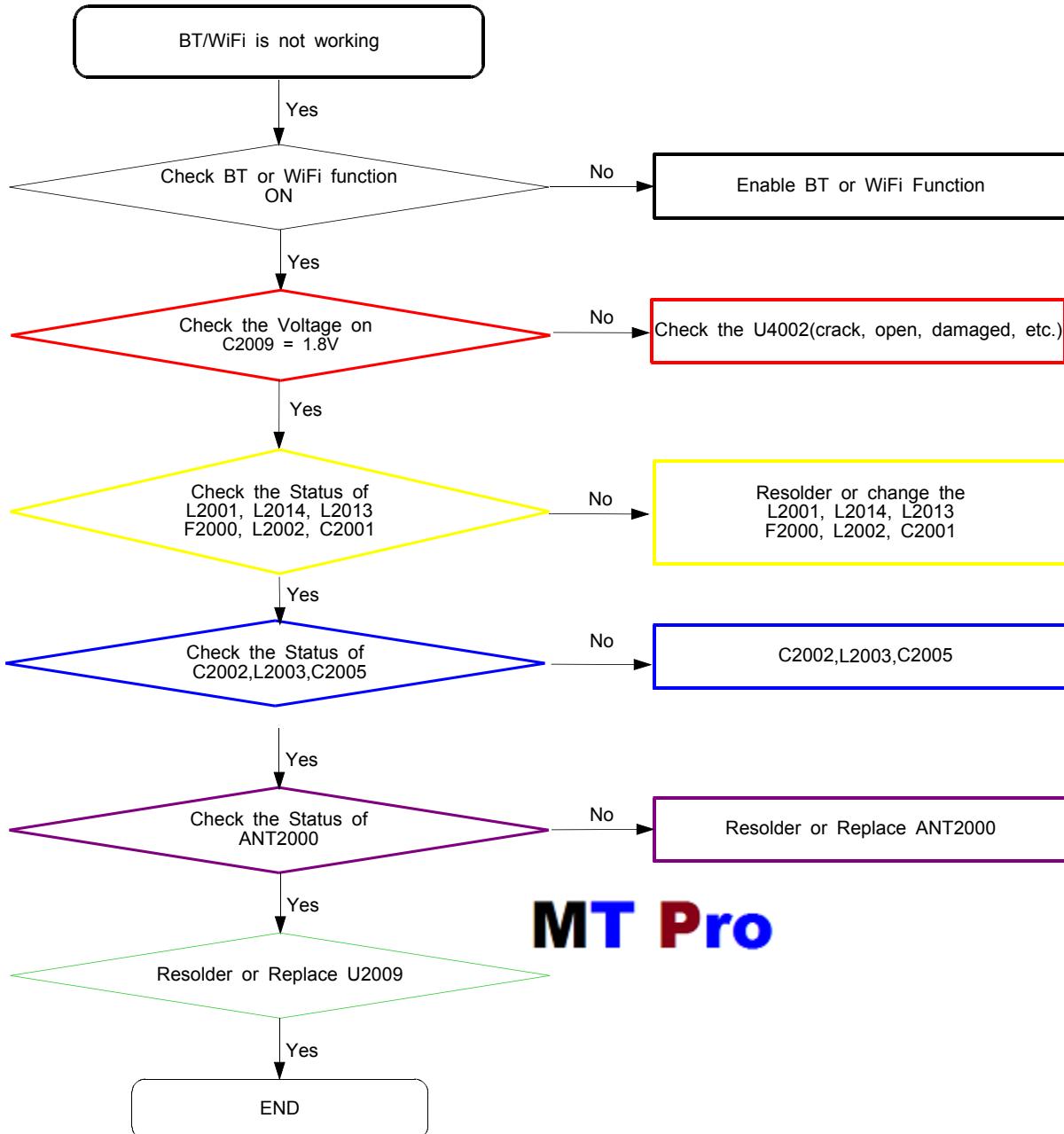
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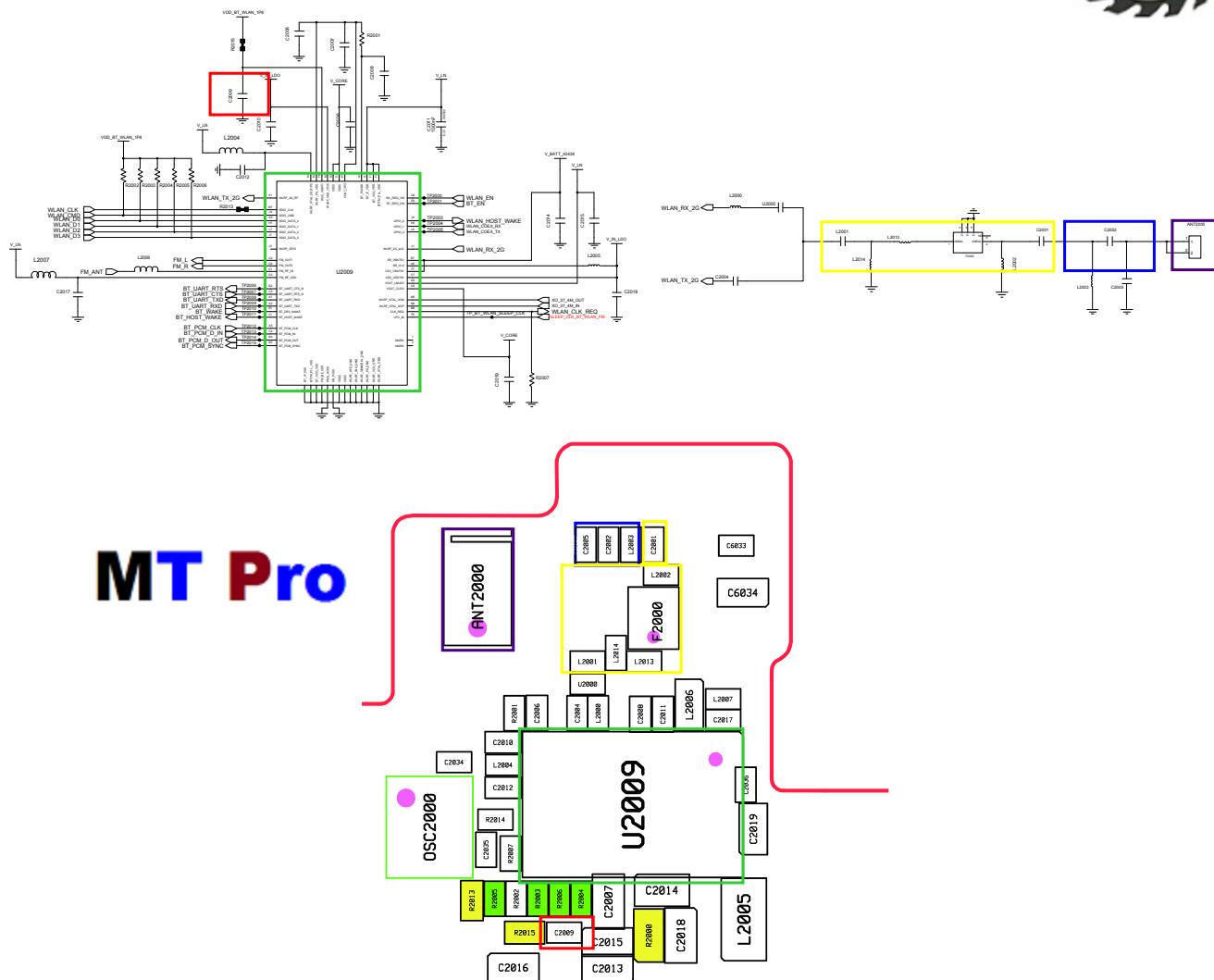


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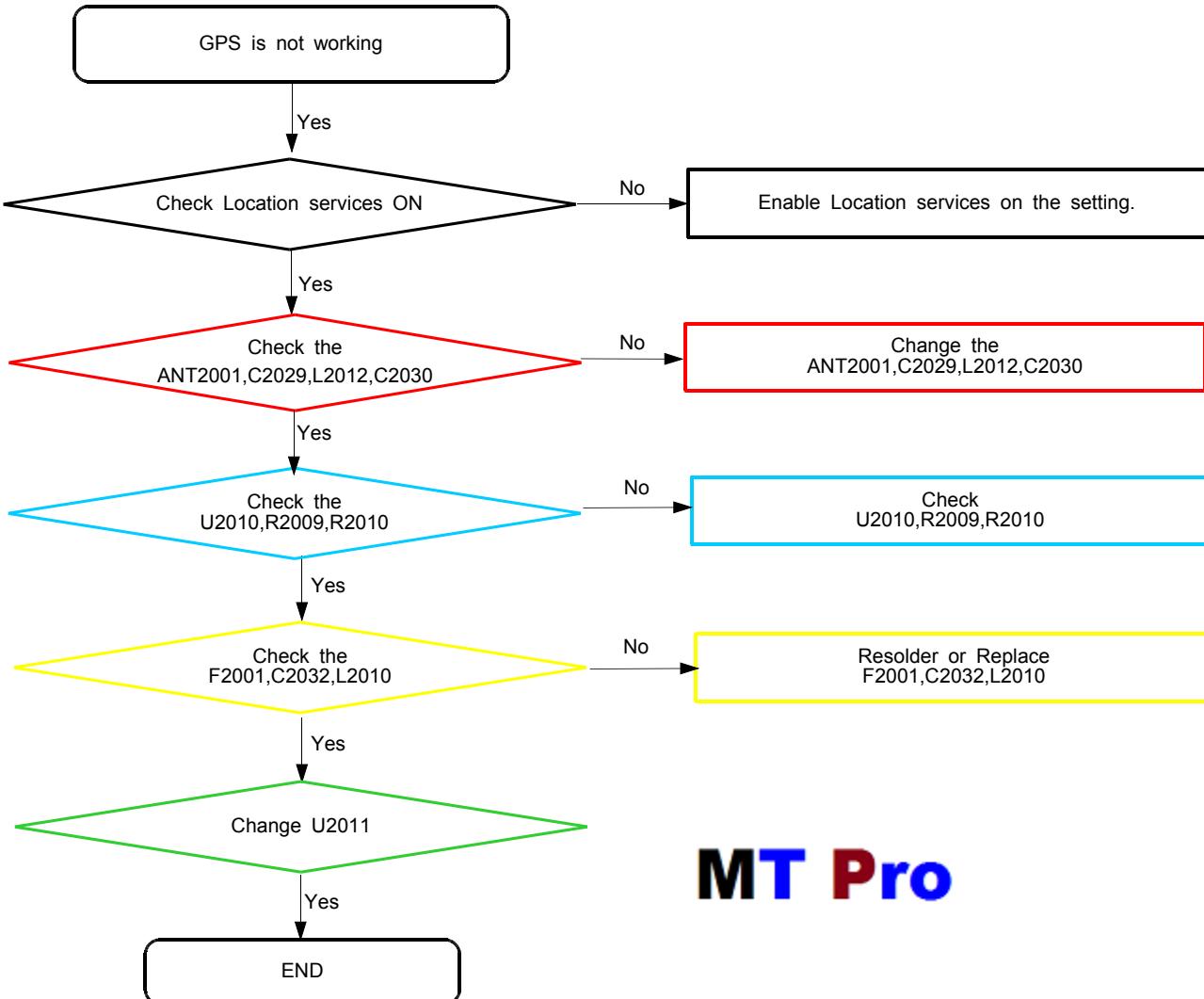
## 8-4-11. BT/WIFI

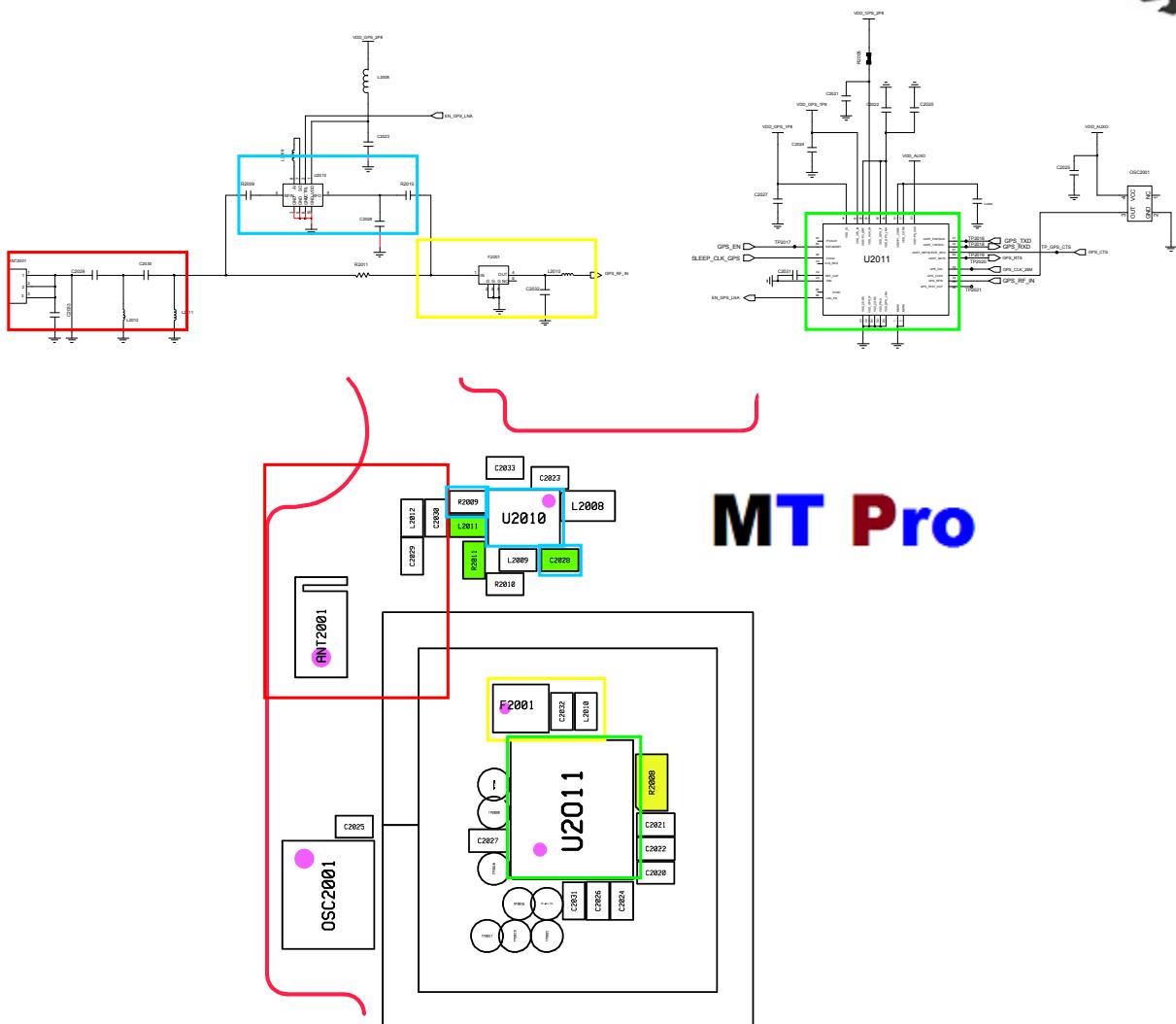
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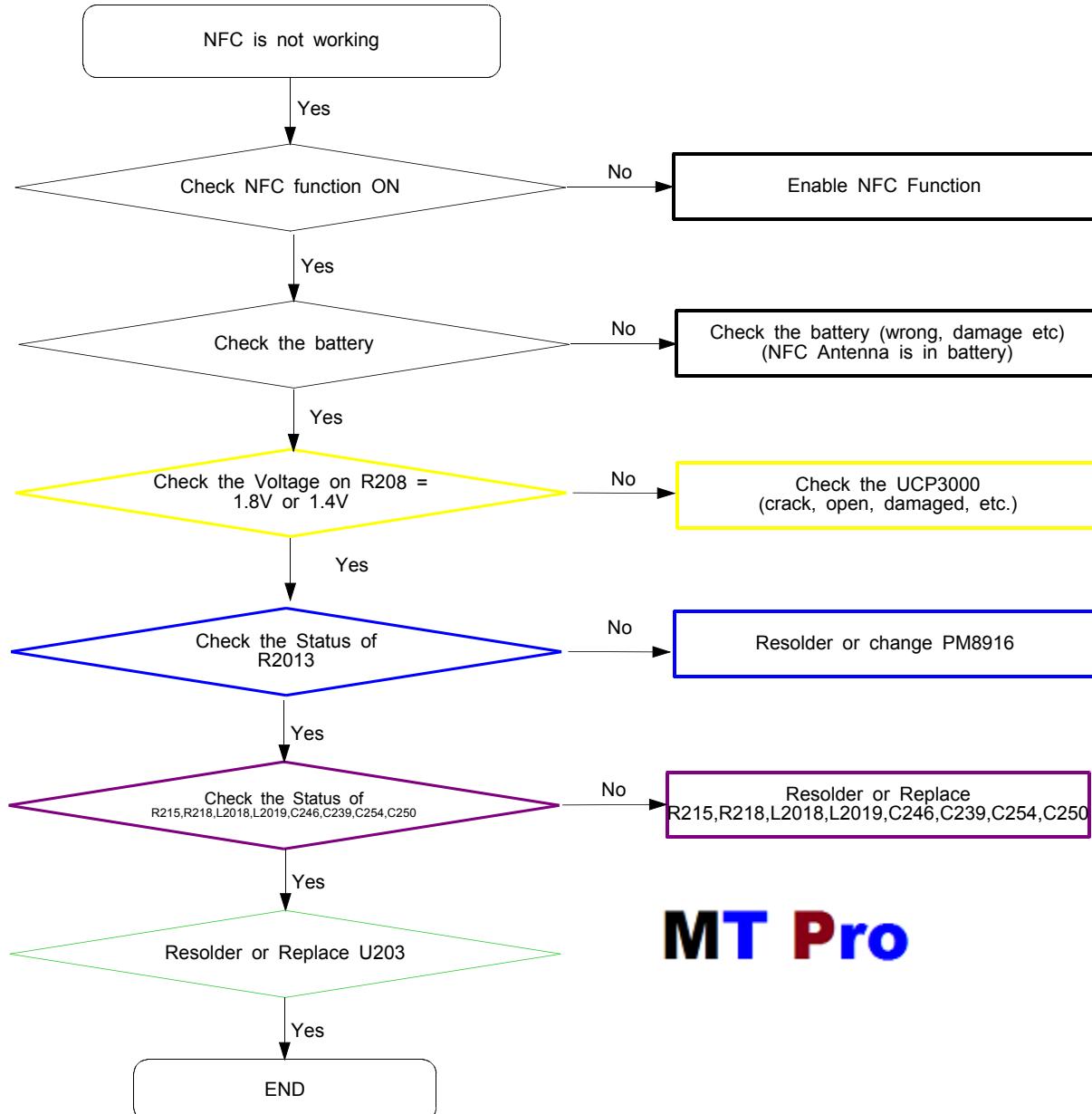
## 8-4-12. GPS

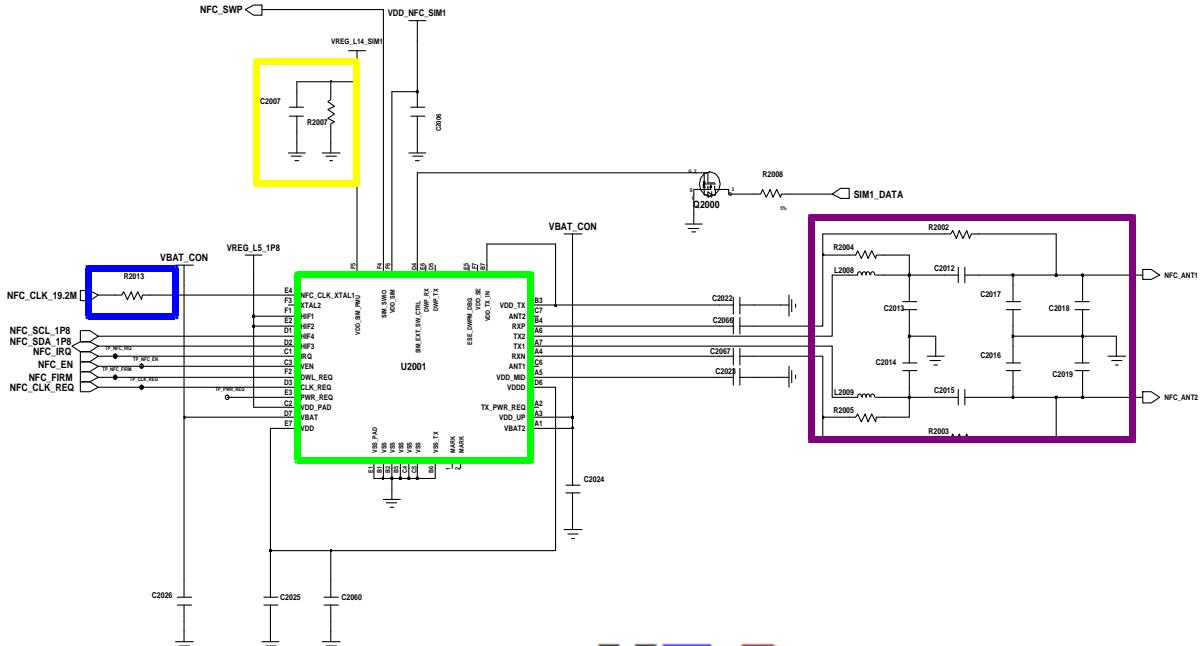
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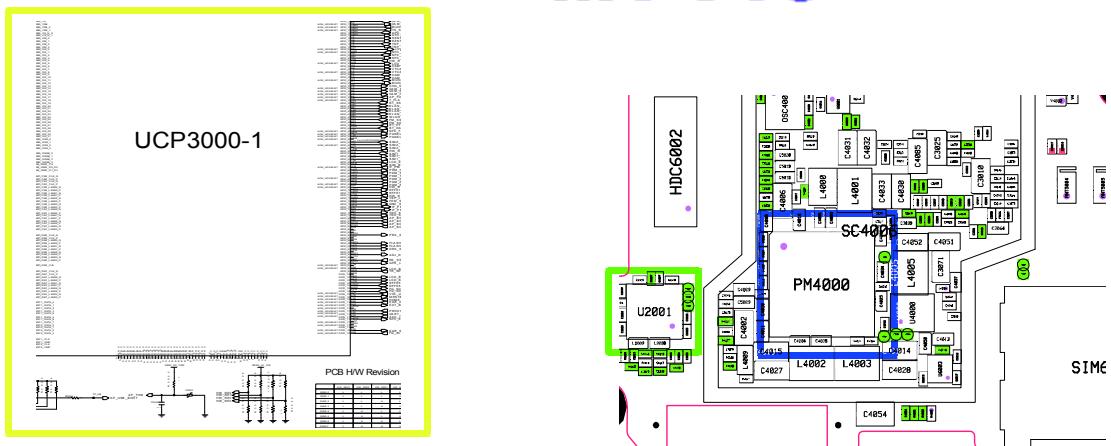


## 8-4-13. NFC

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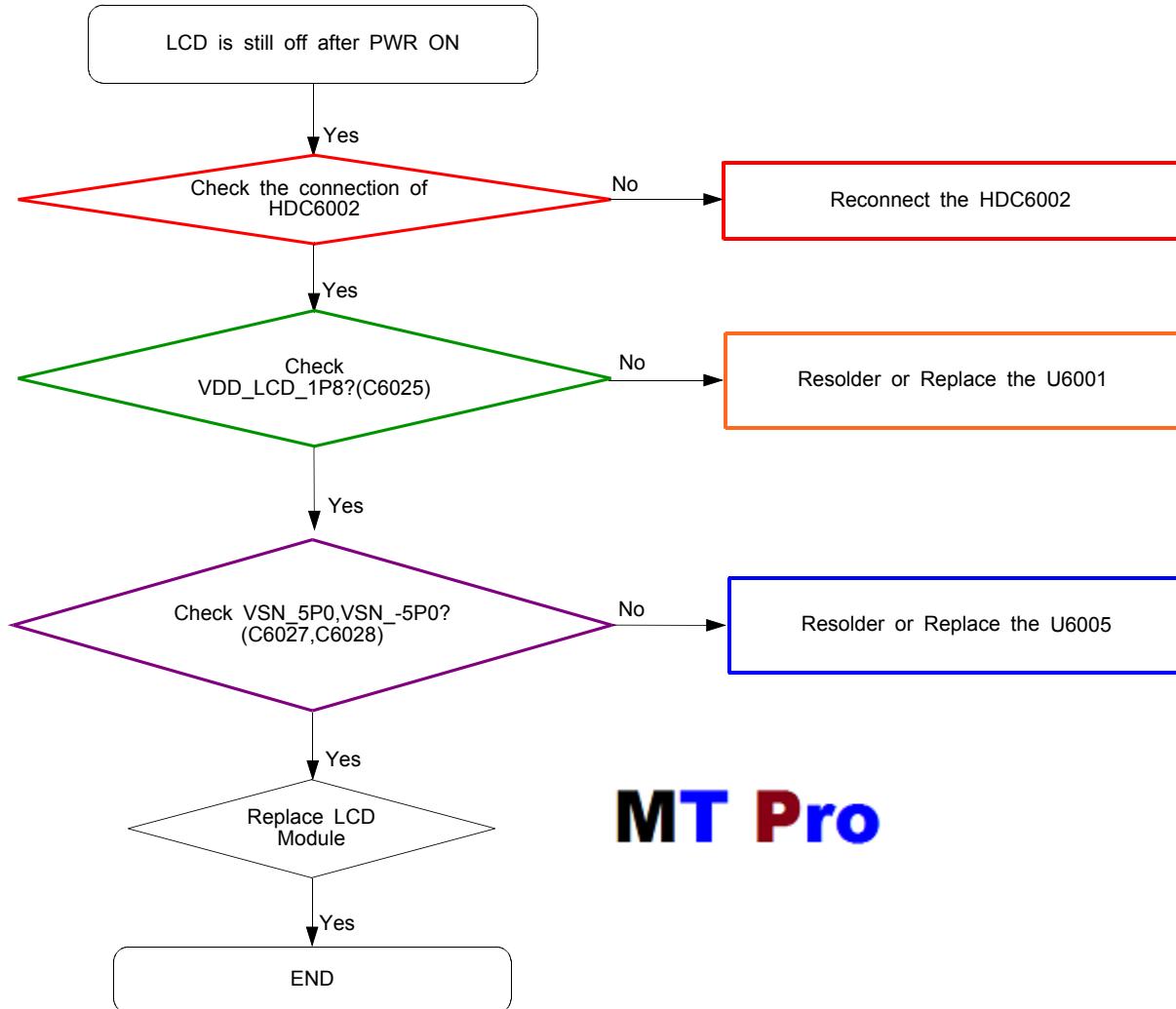


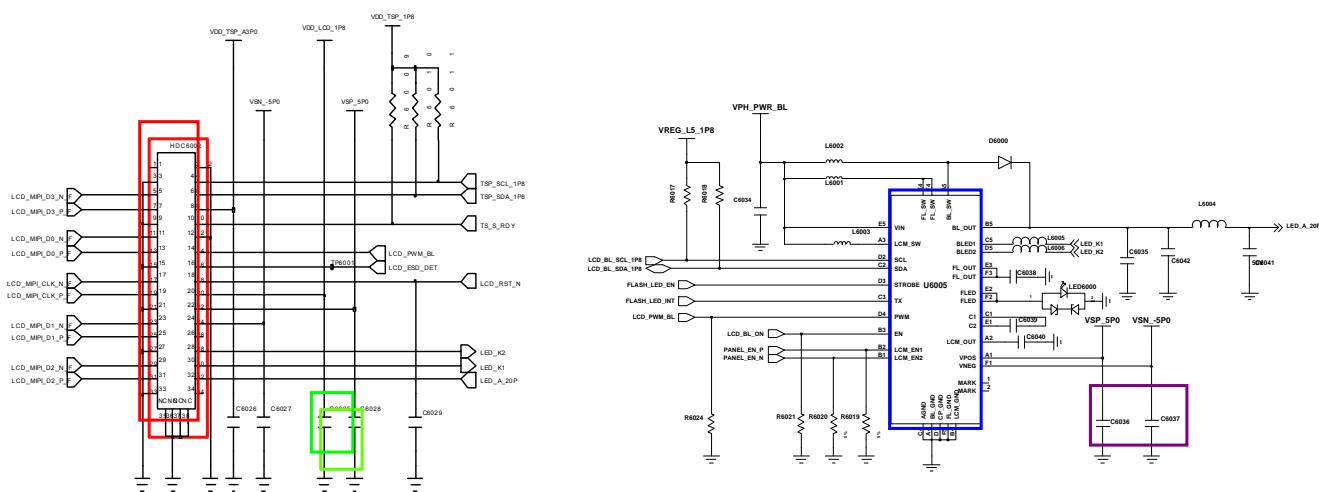
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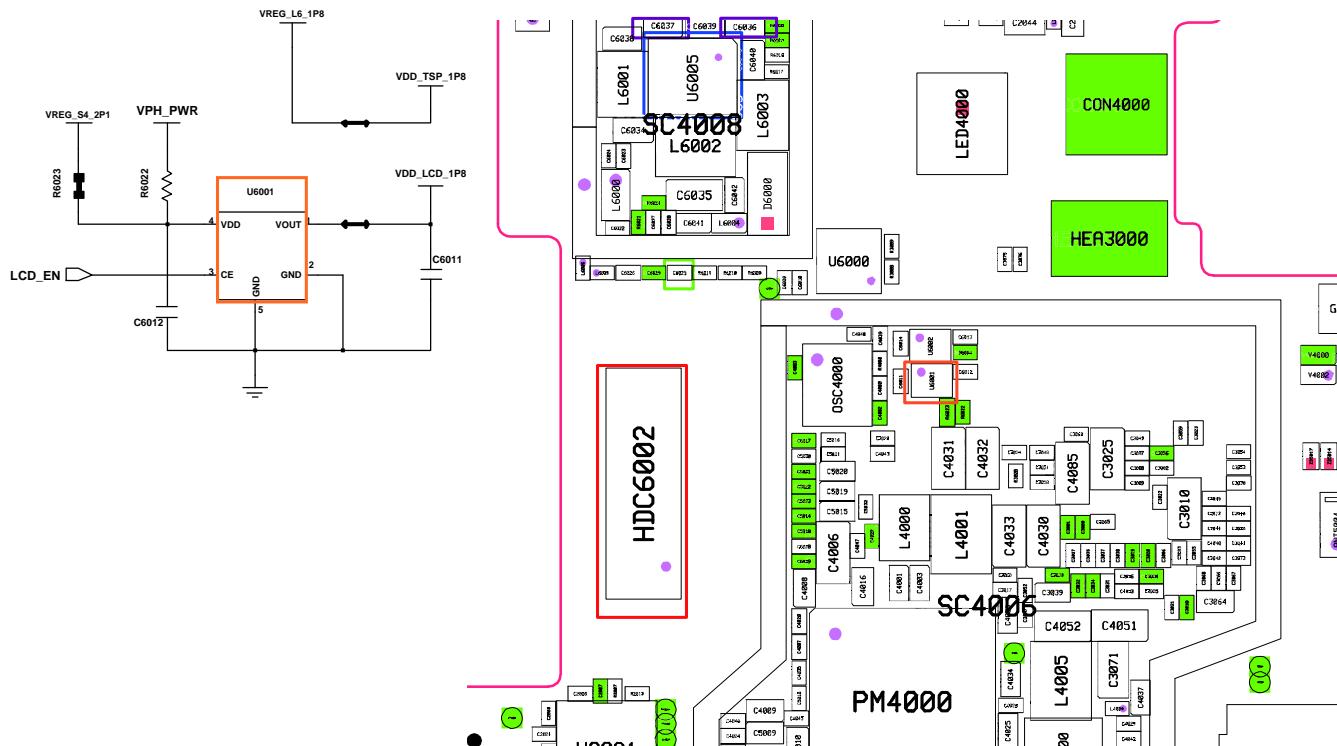
## 8-4-14. LCD

**MT Pro**



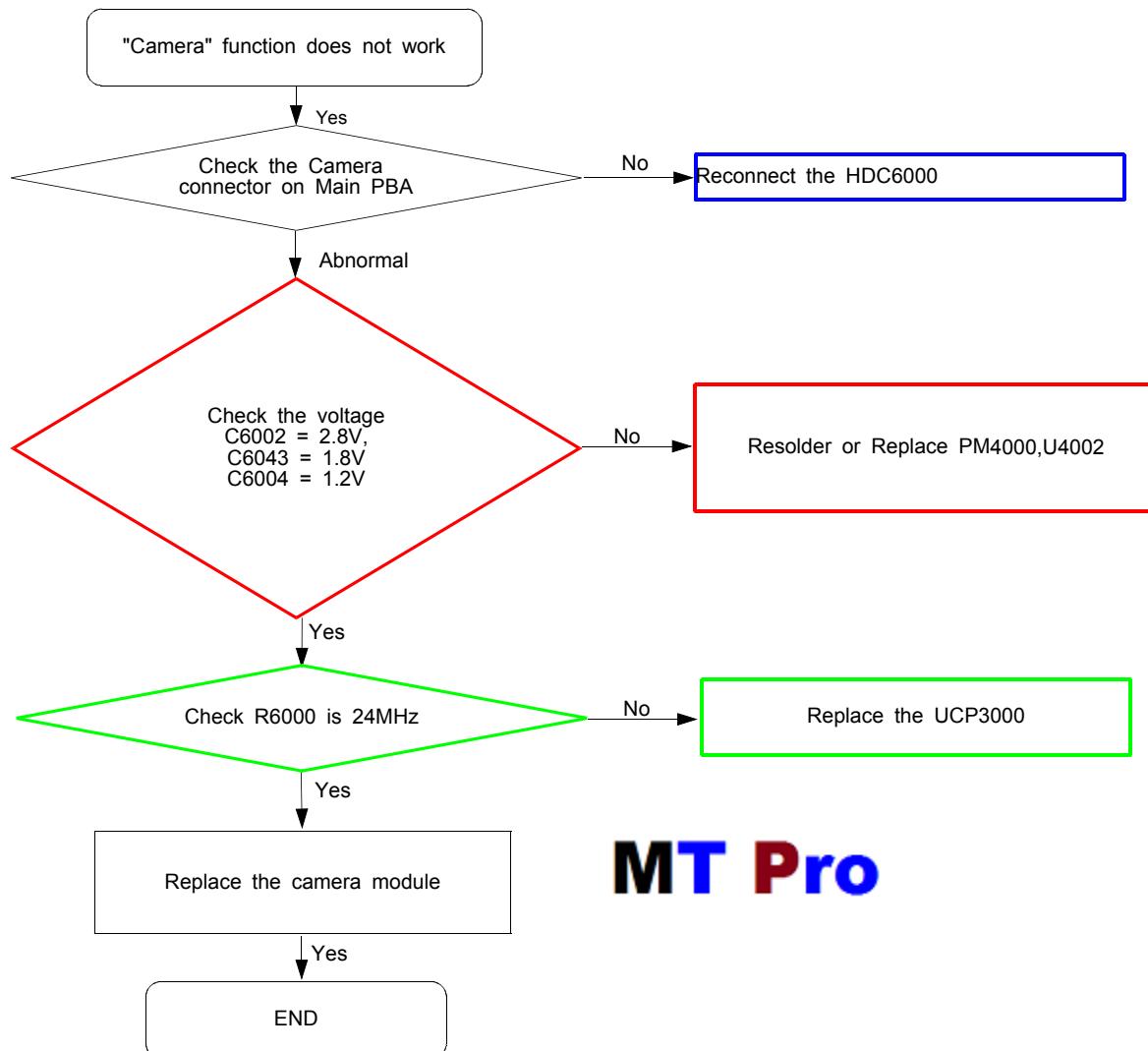
LCD B/L & Fron flash IC

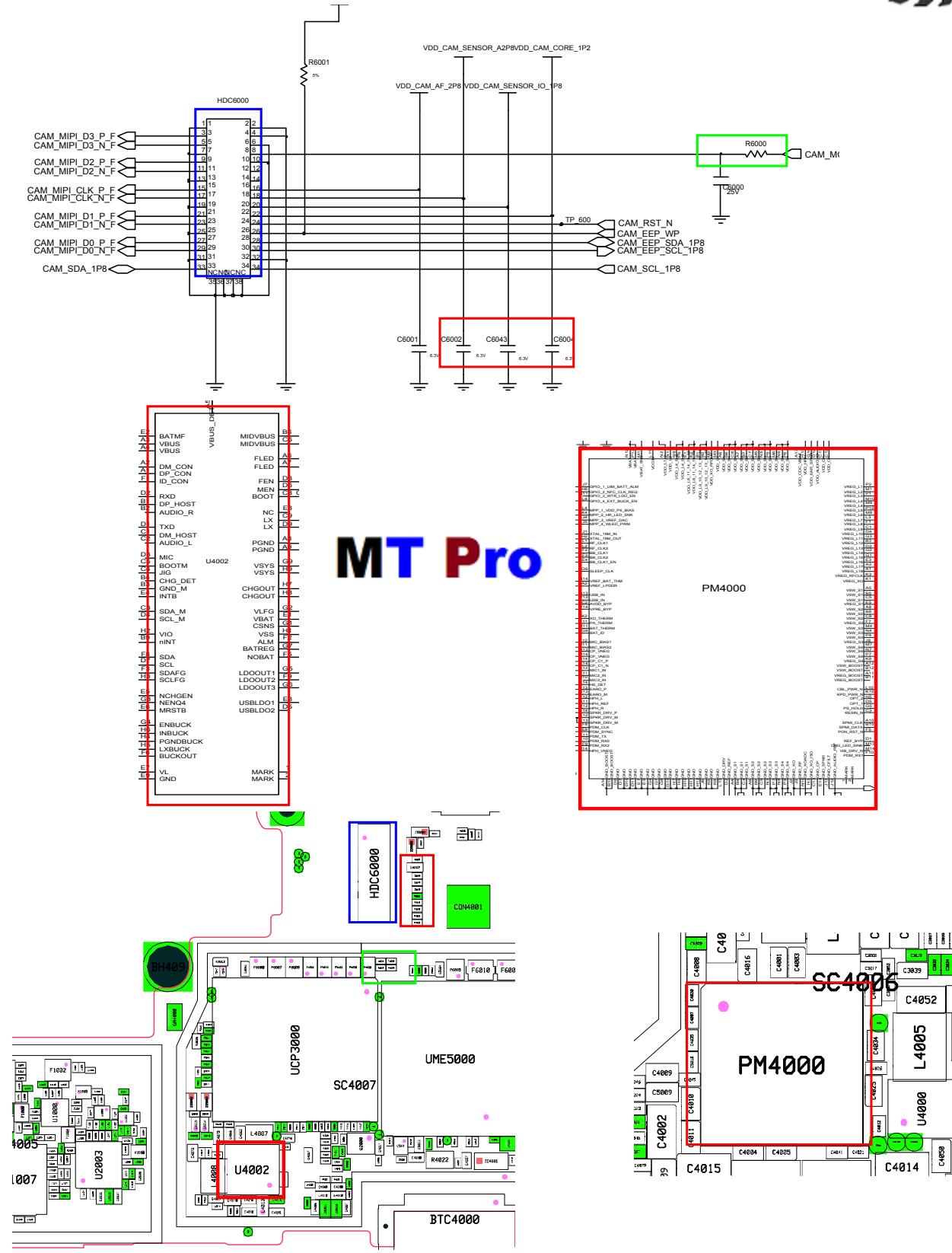
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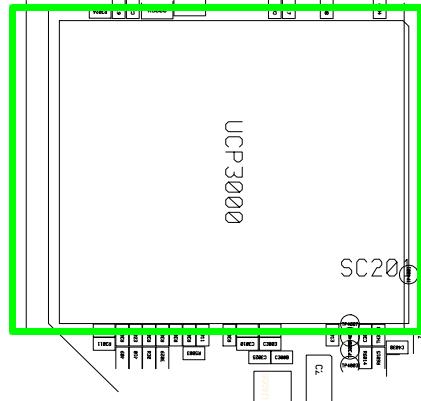
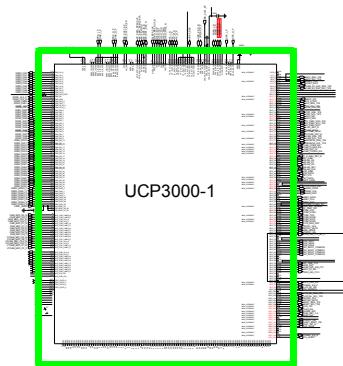




## 8-4-15. 13M CAM

**MT Pro**

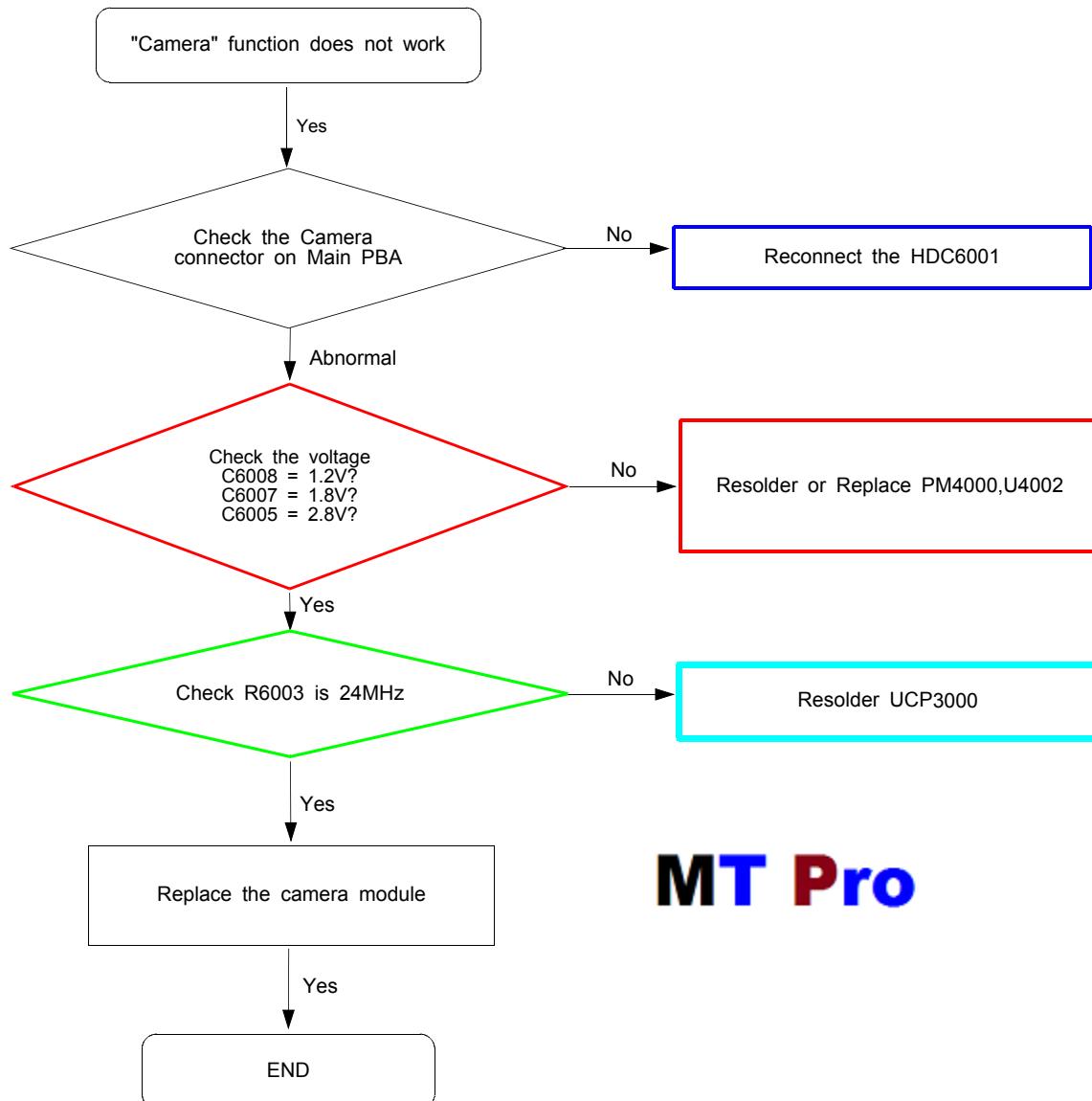




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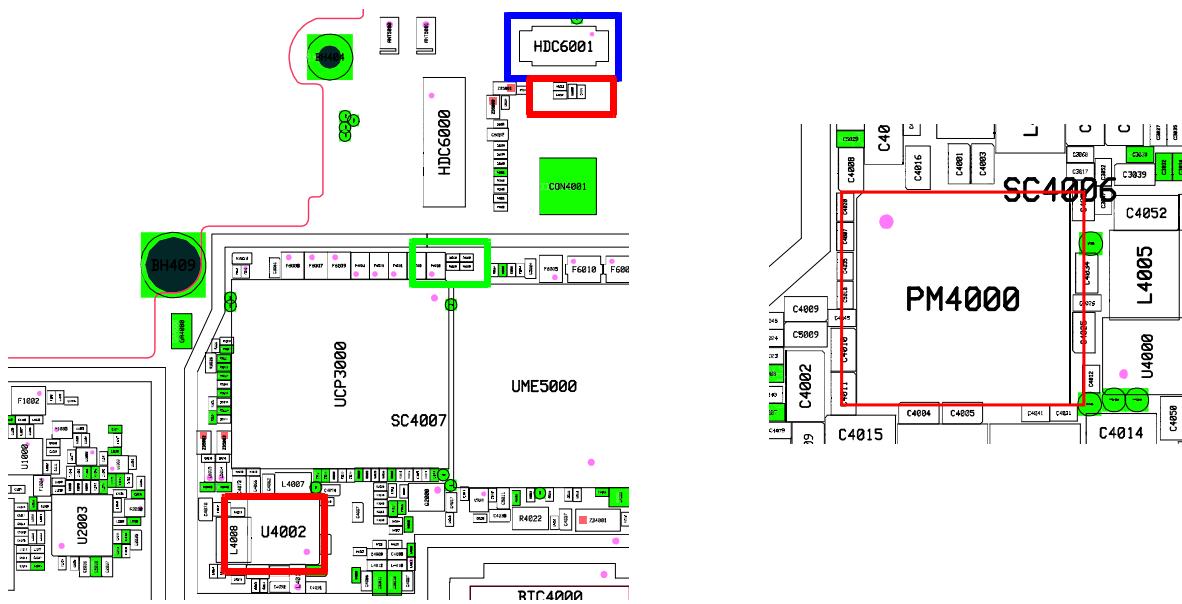
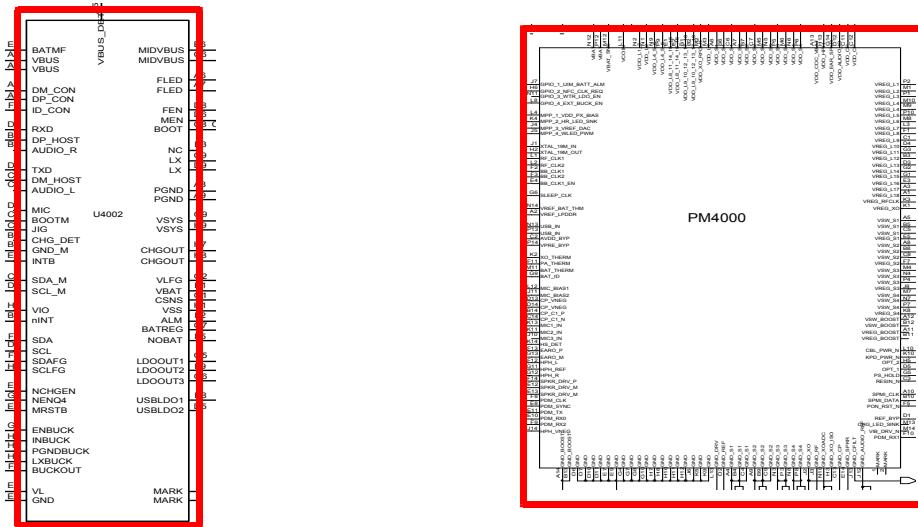
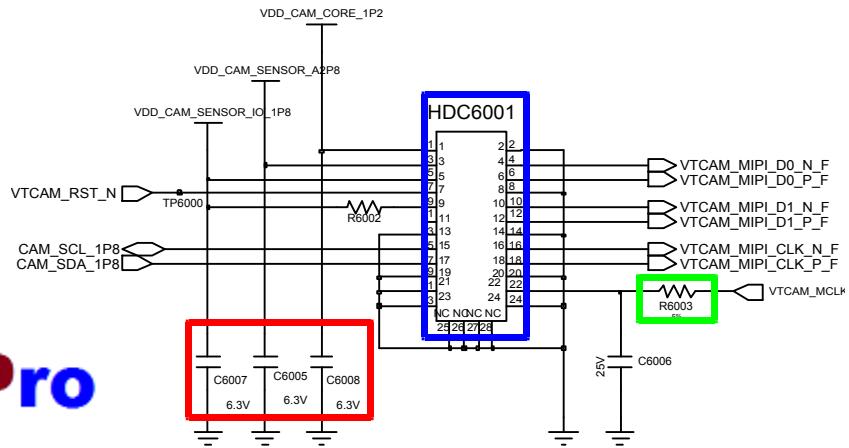
#### 8-4-16. VT CAM

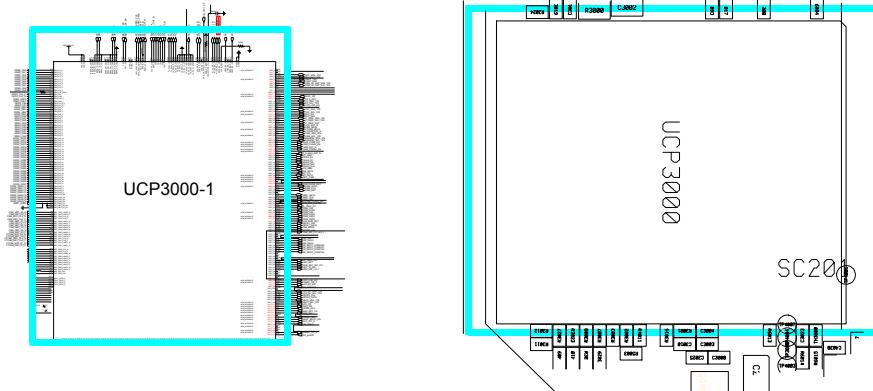


**MT Pro**



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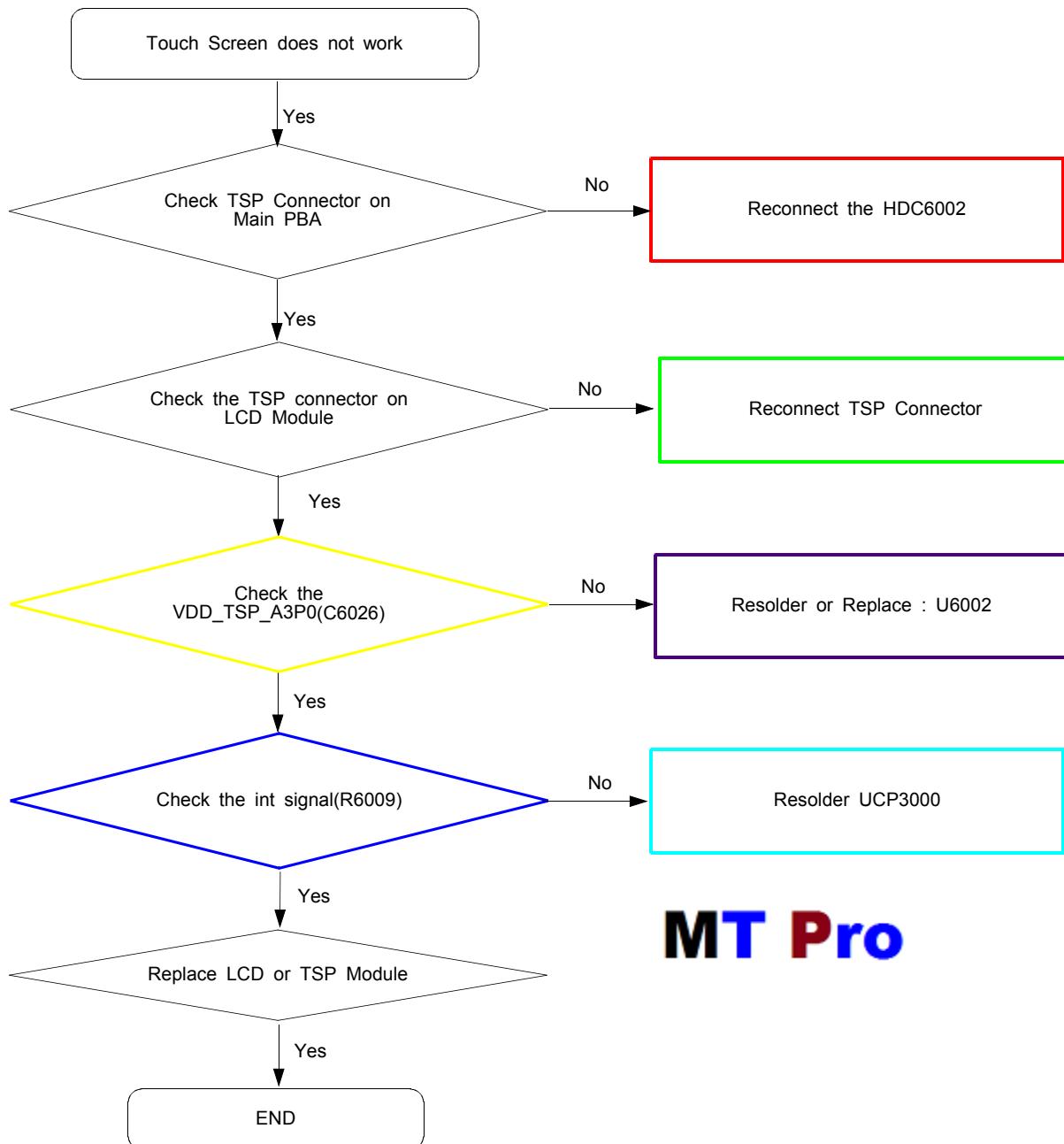


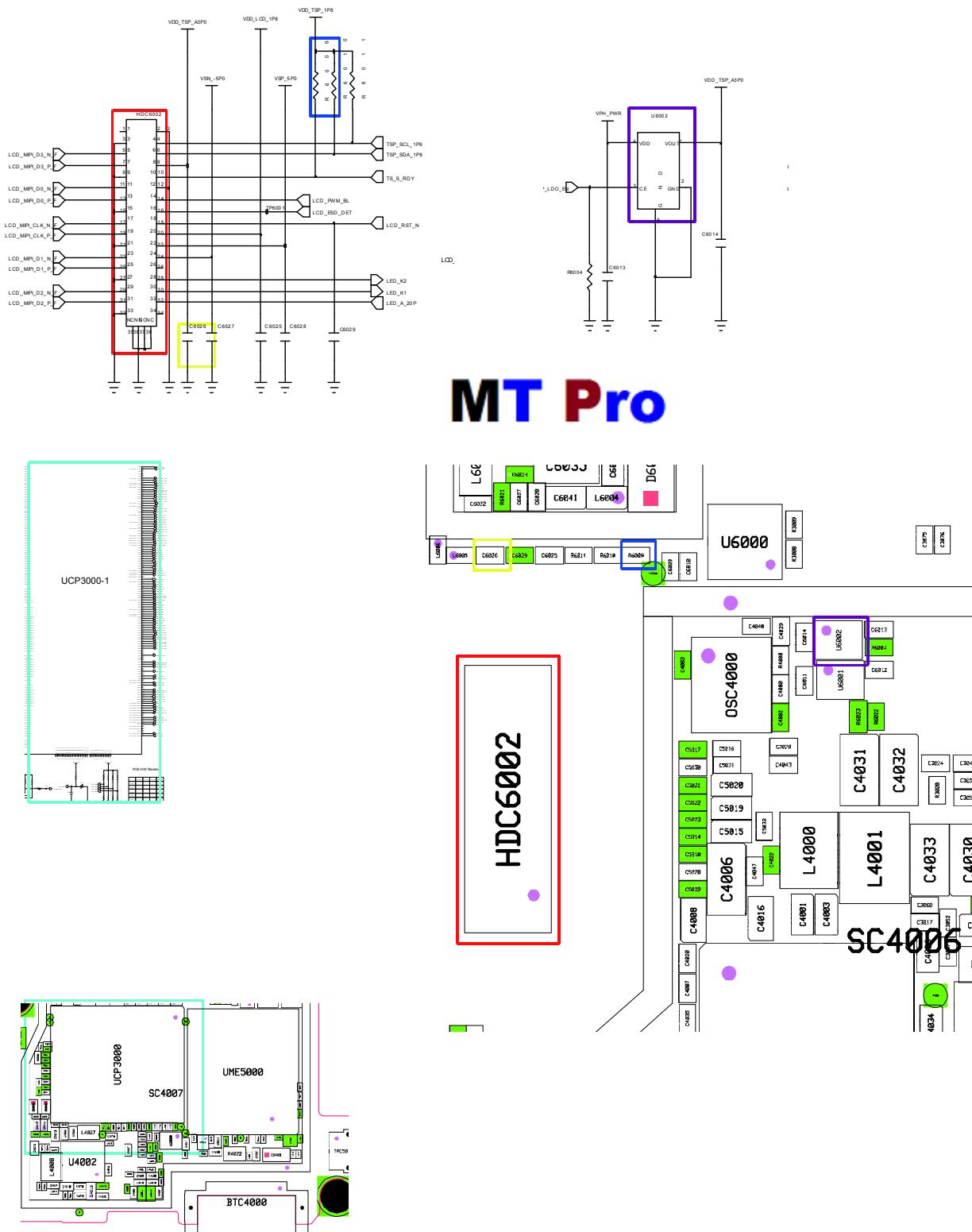


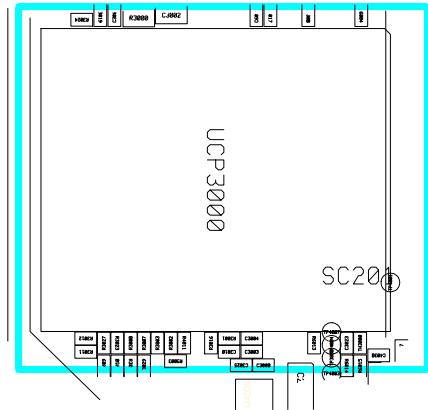
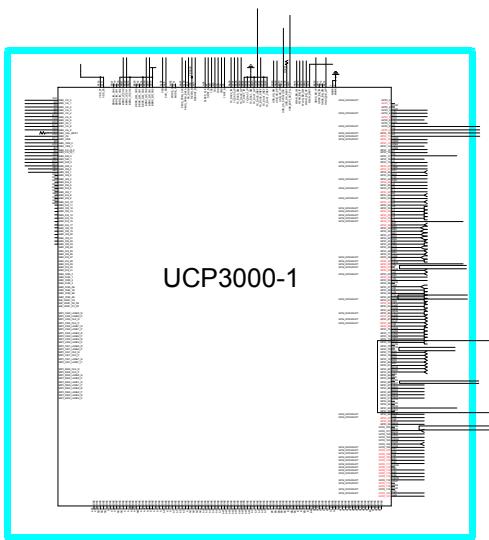
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## 8-4-17. TSP

**MT Pro**

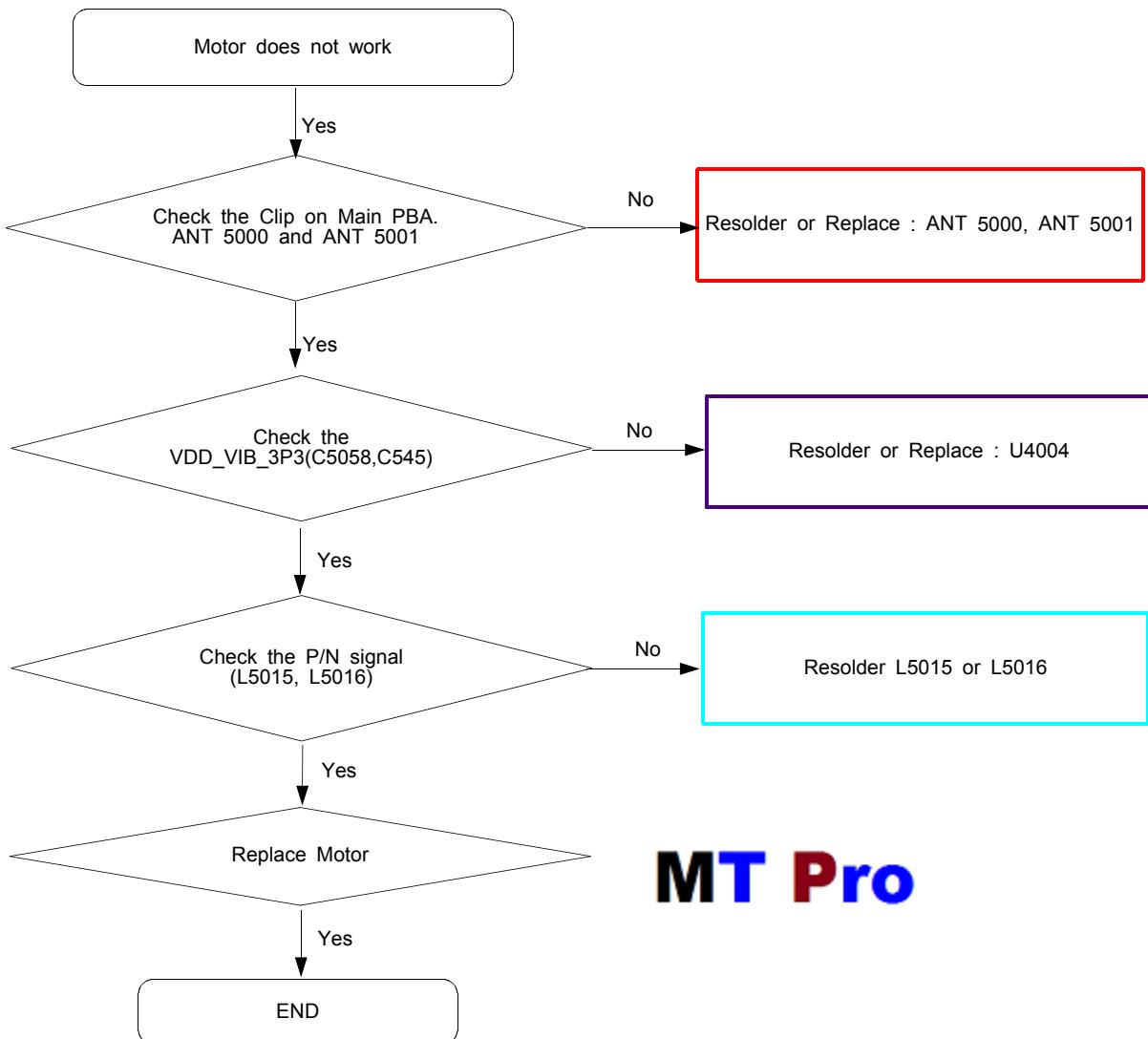




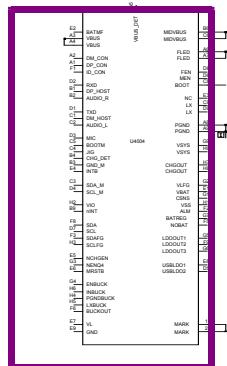
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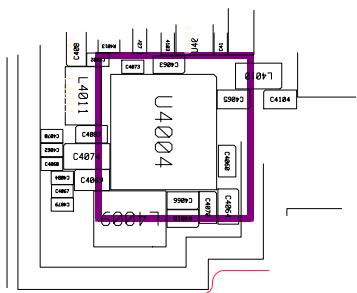
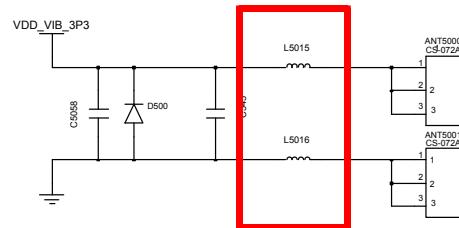
#### 8-4-18. Motor



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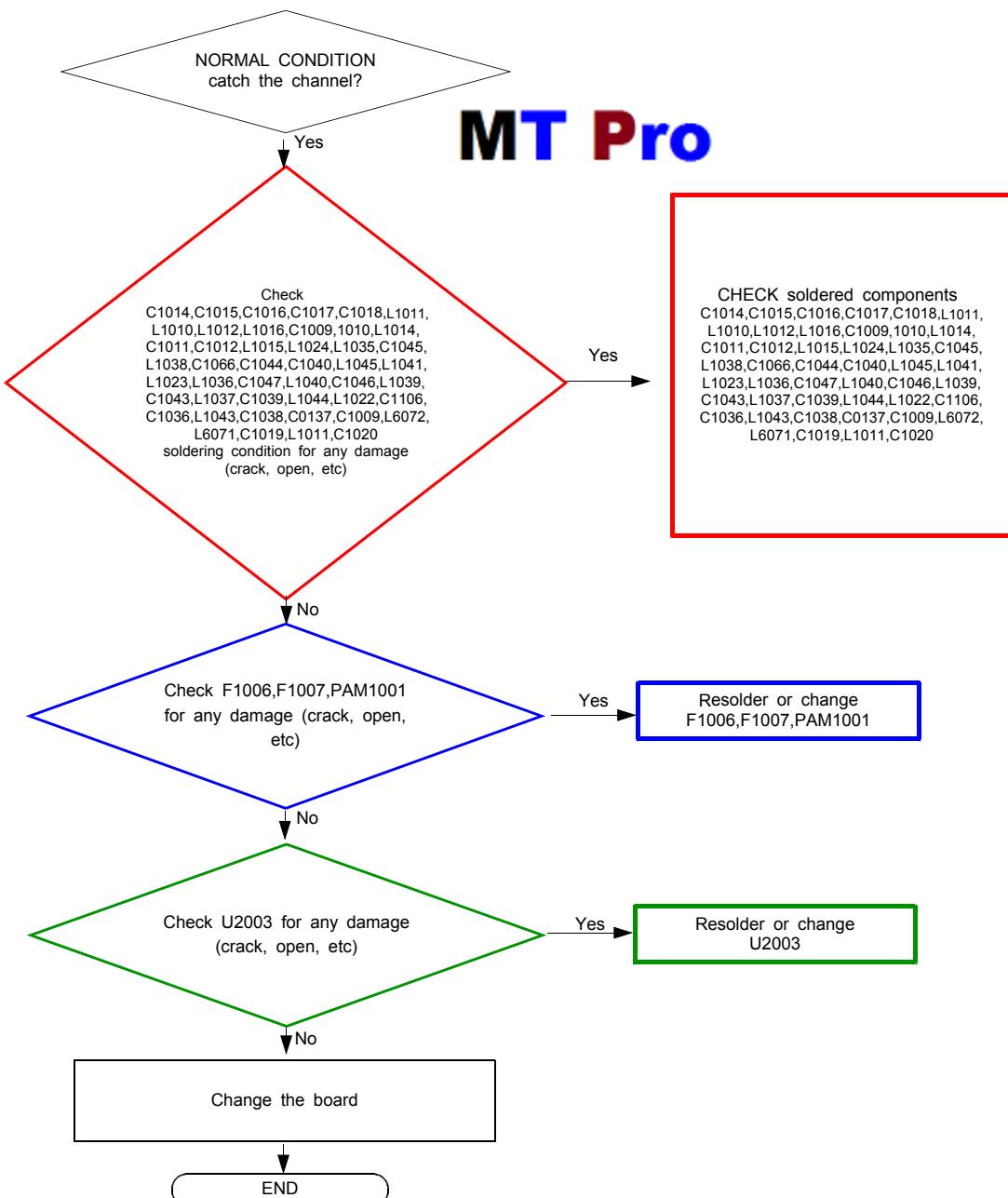


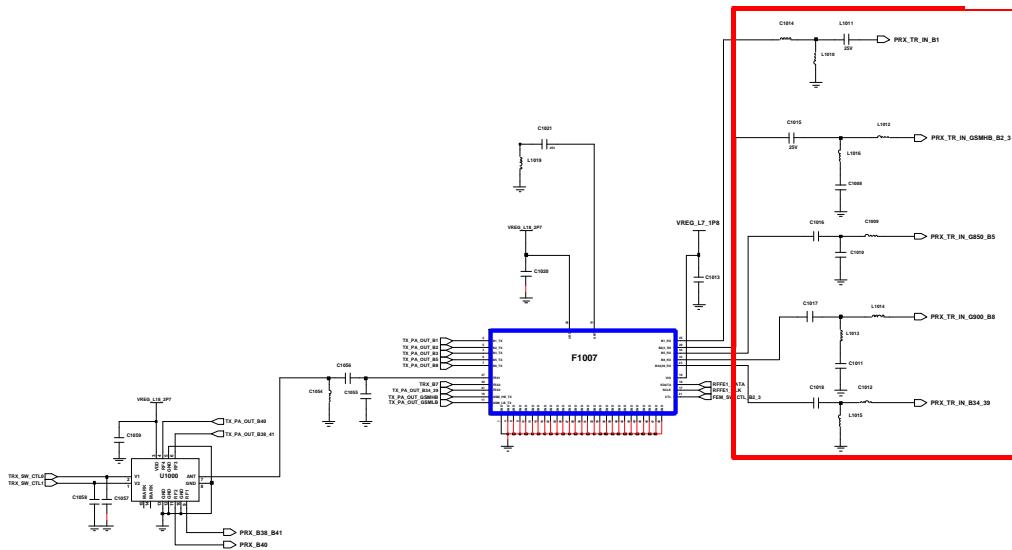
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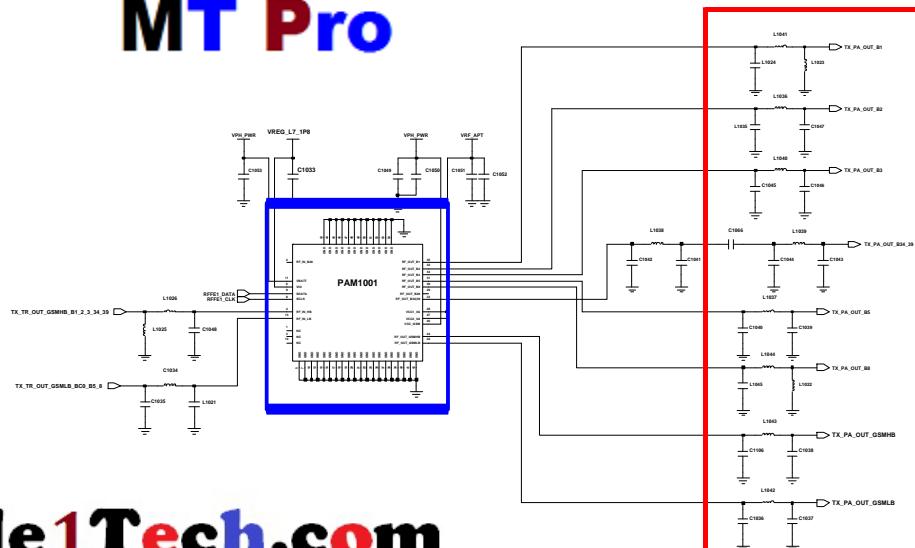


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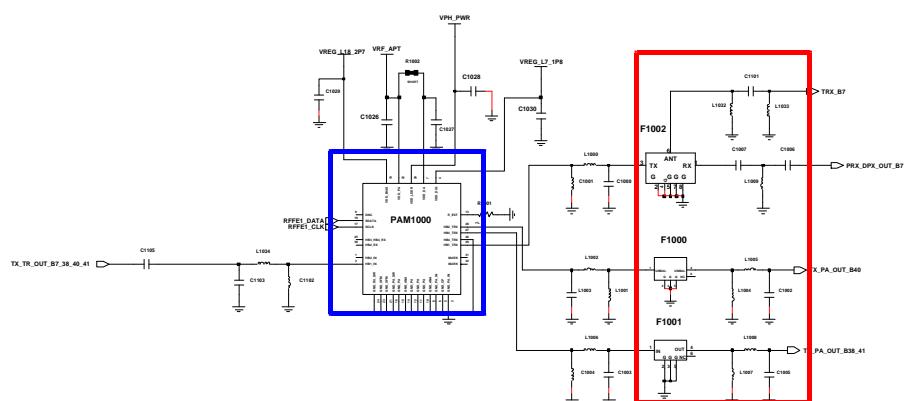


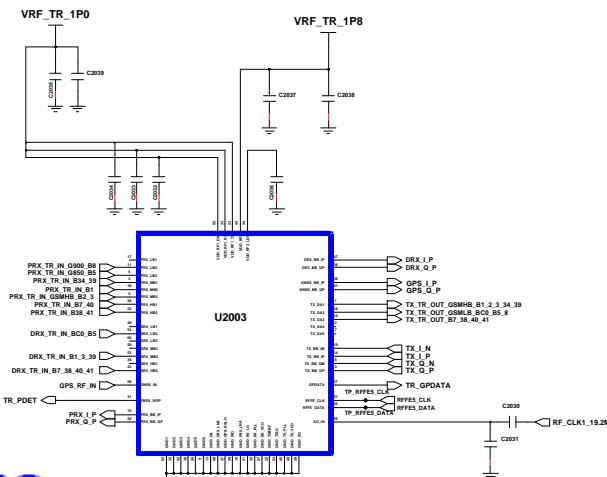


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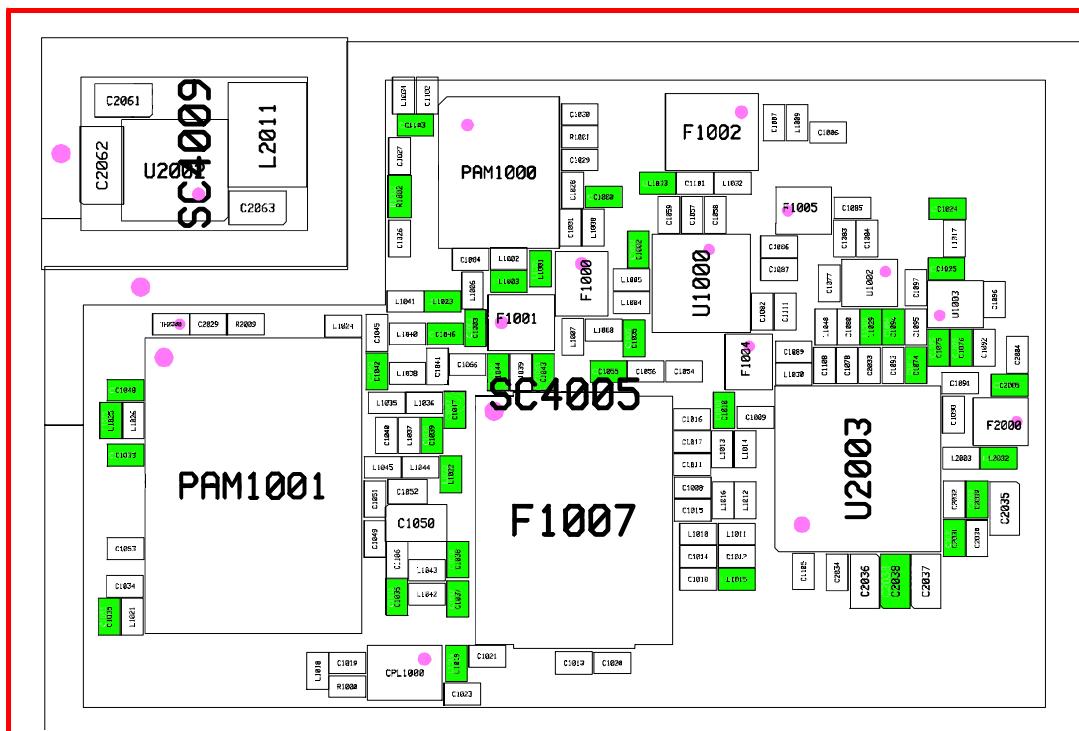


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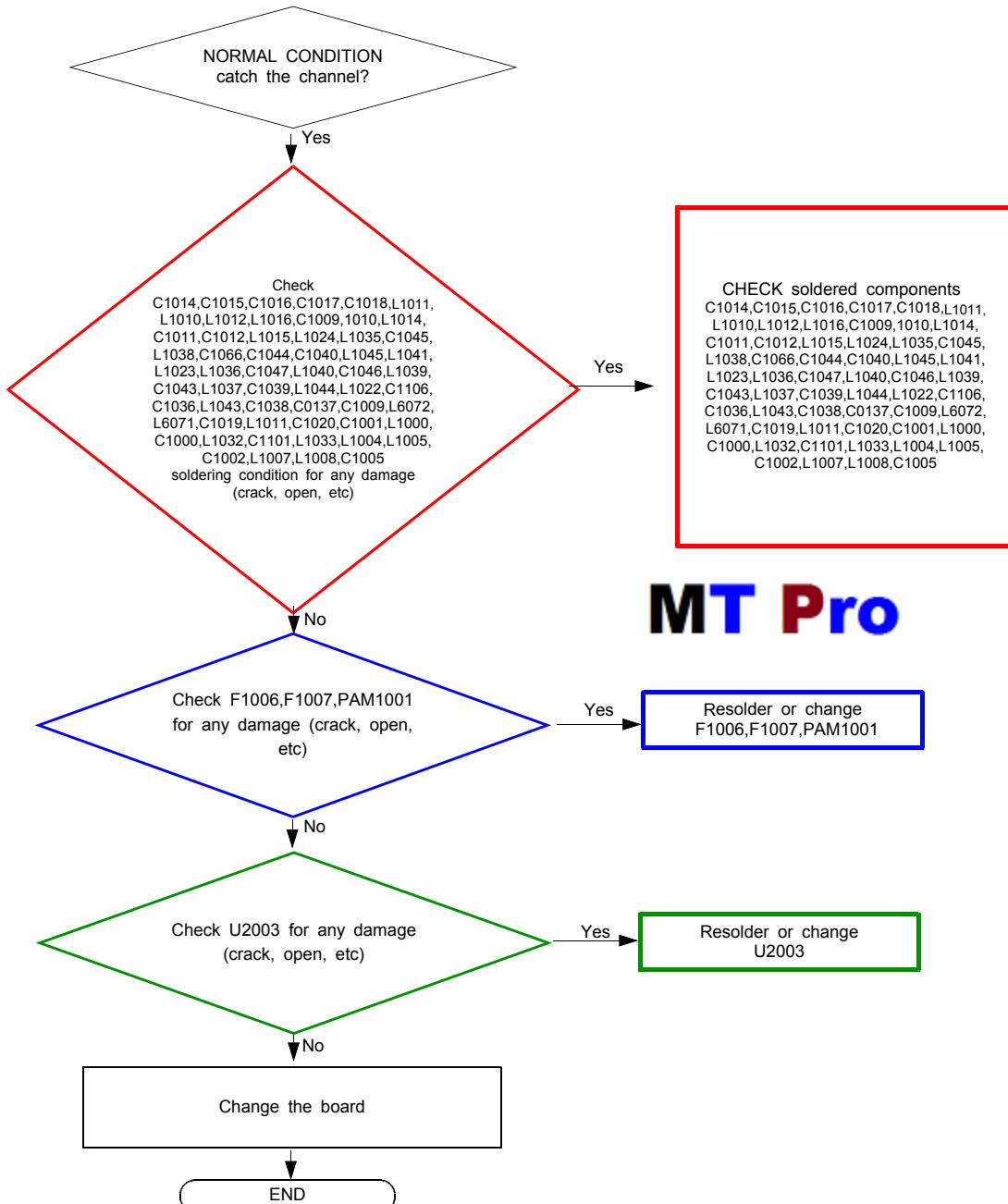
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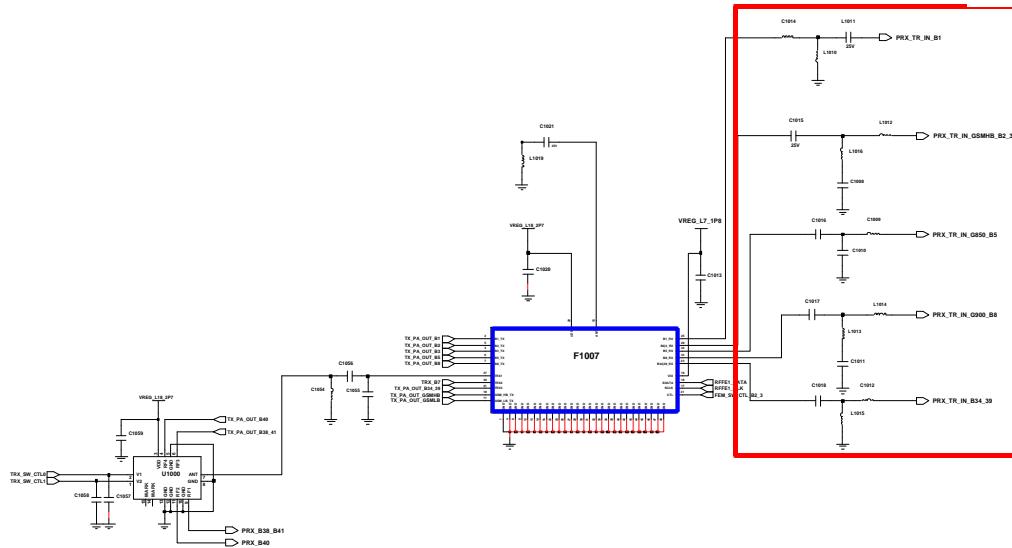
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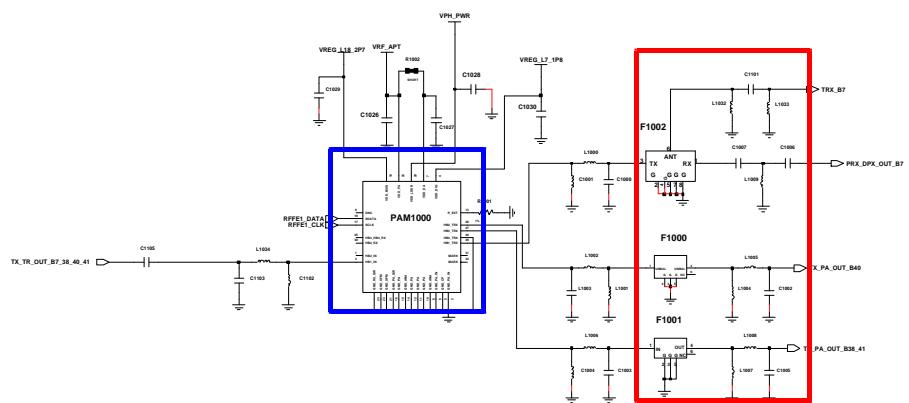
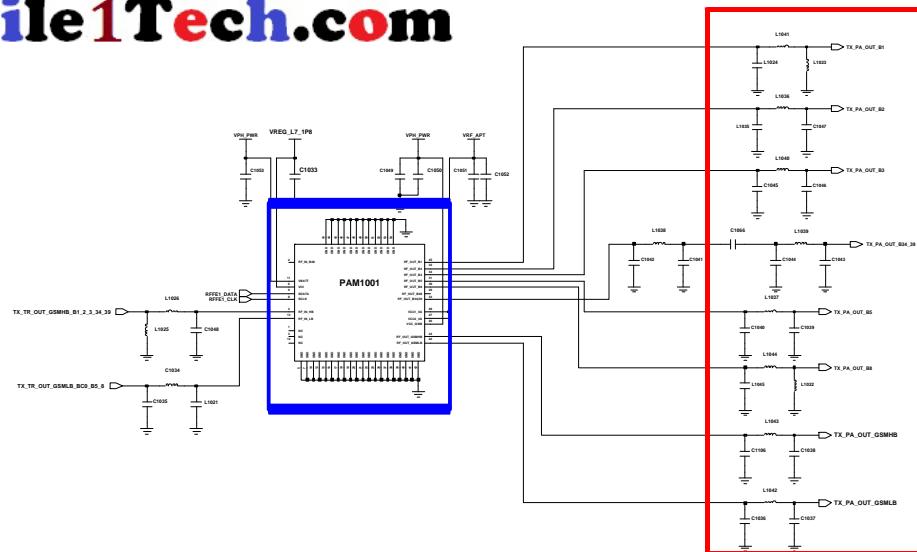
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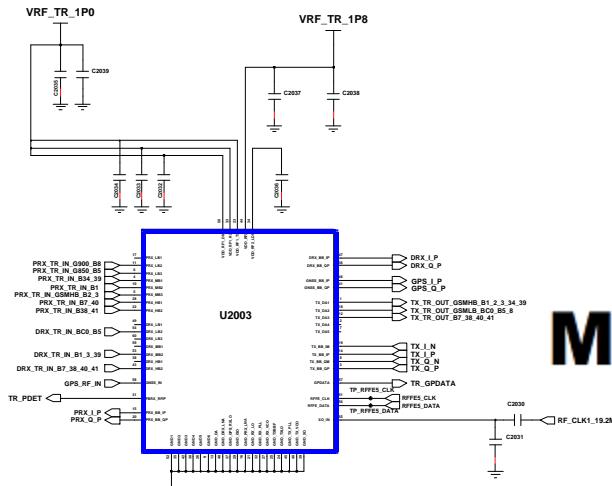


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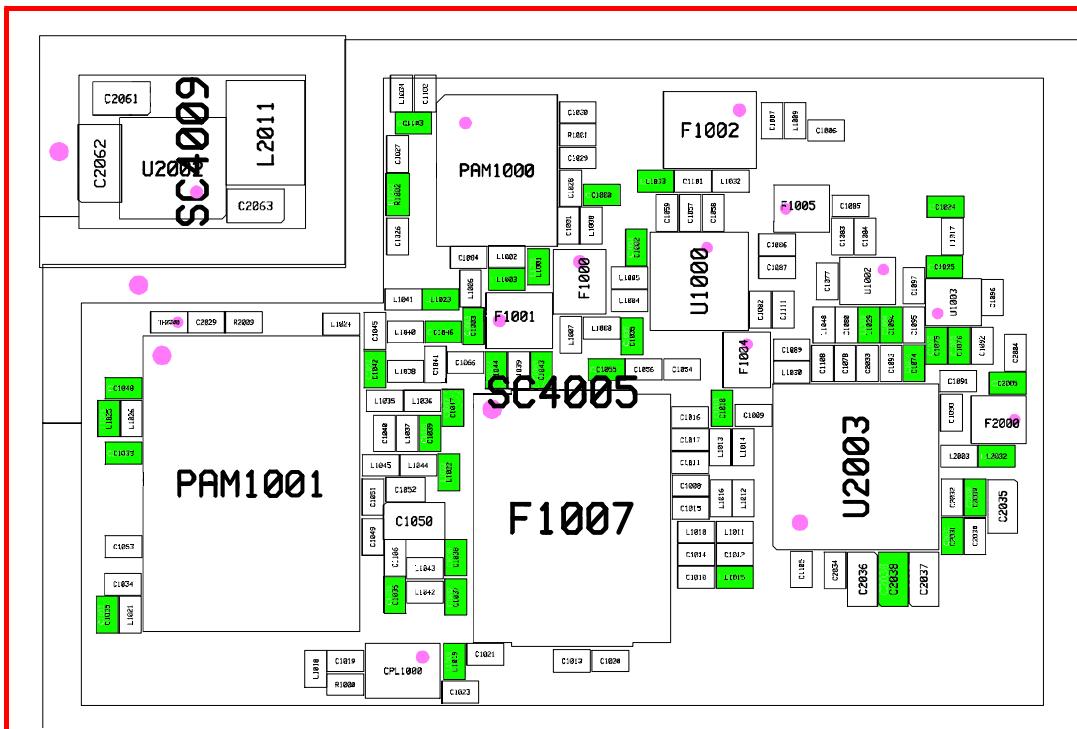


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