

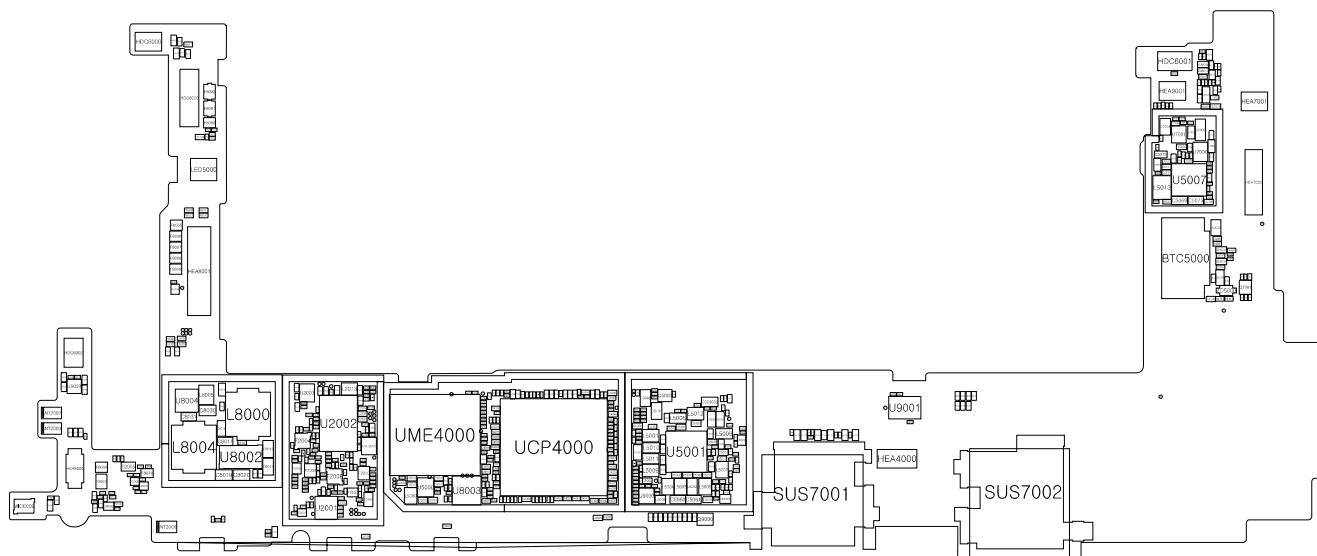
8-1. Block Diagram



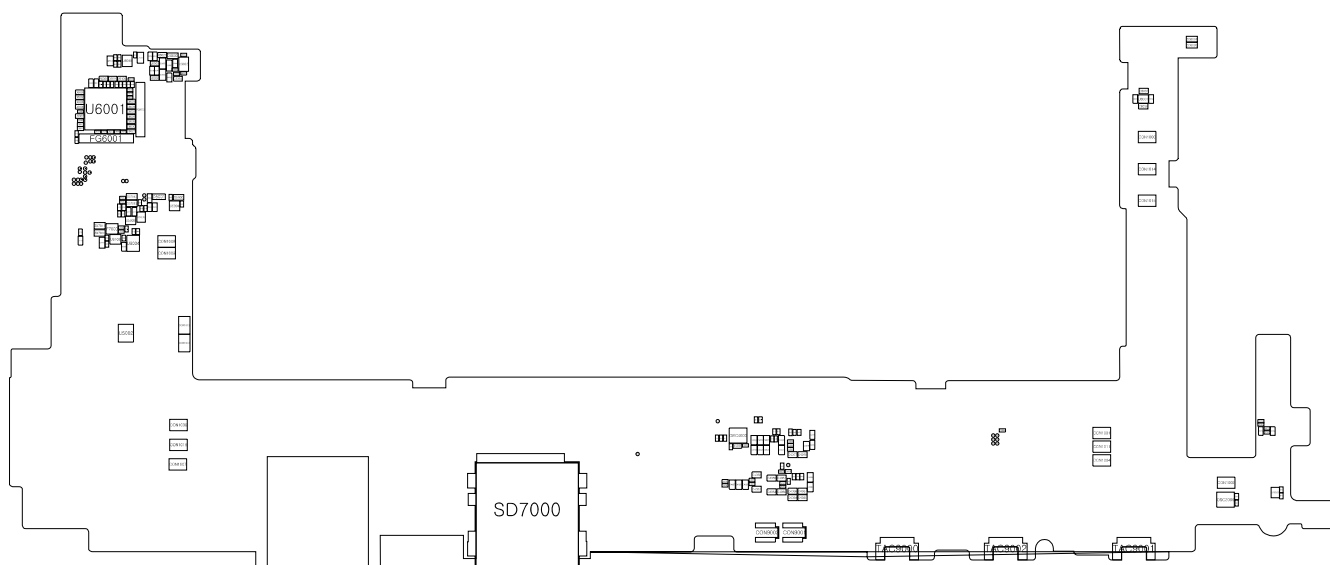
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8-2. PCB Diagrams

8-2-1. Main PCB Top

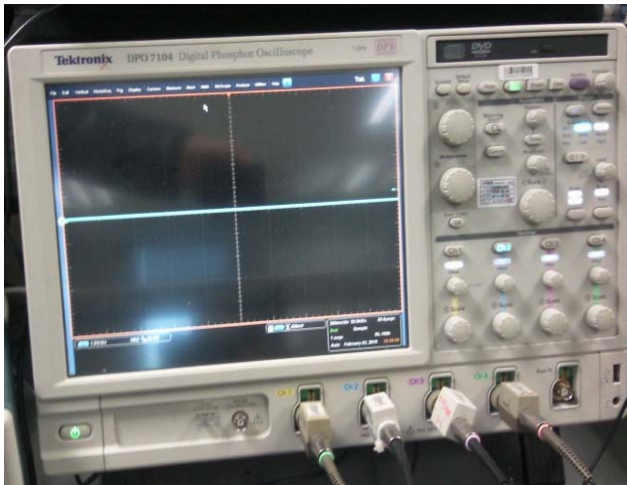


8-2-2. Bottom



8-3. Flow Chart of Troubleshooting

Equipments



↑ Oscilloscope



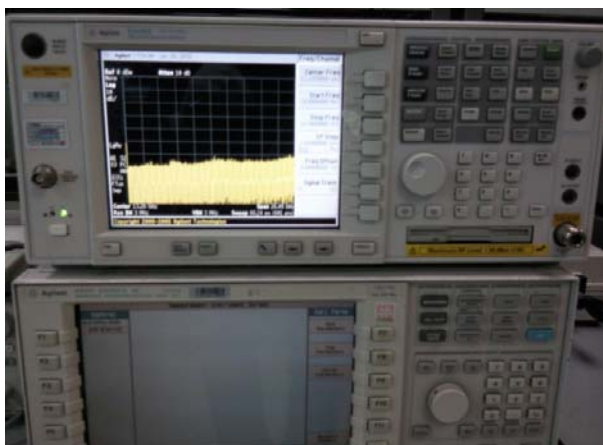
↑ Digital Multimeter



↑ Power Supply



↑ + driver, ESD Safe Tweezer

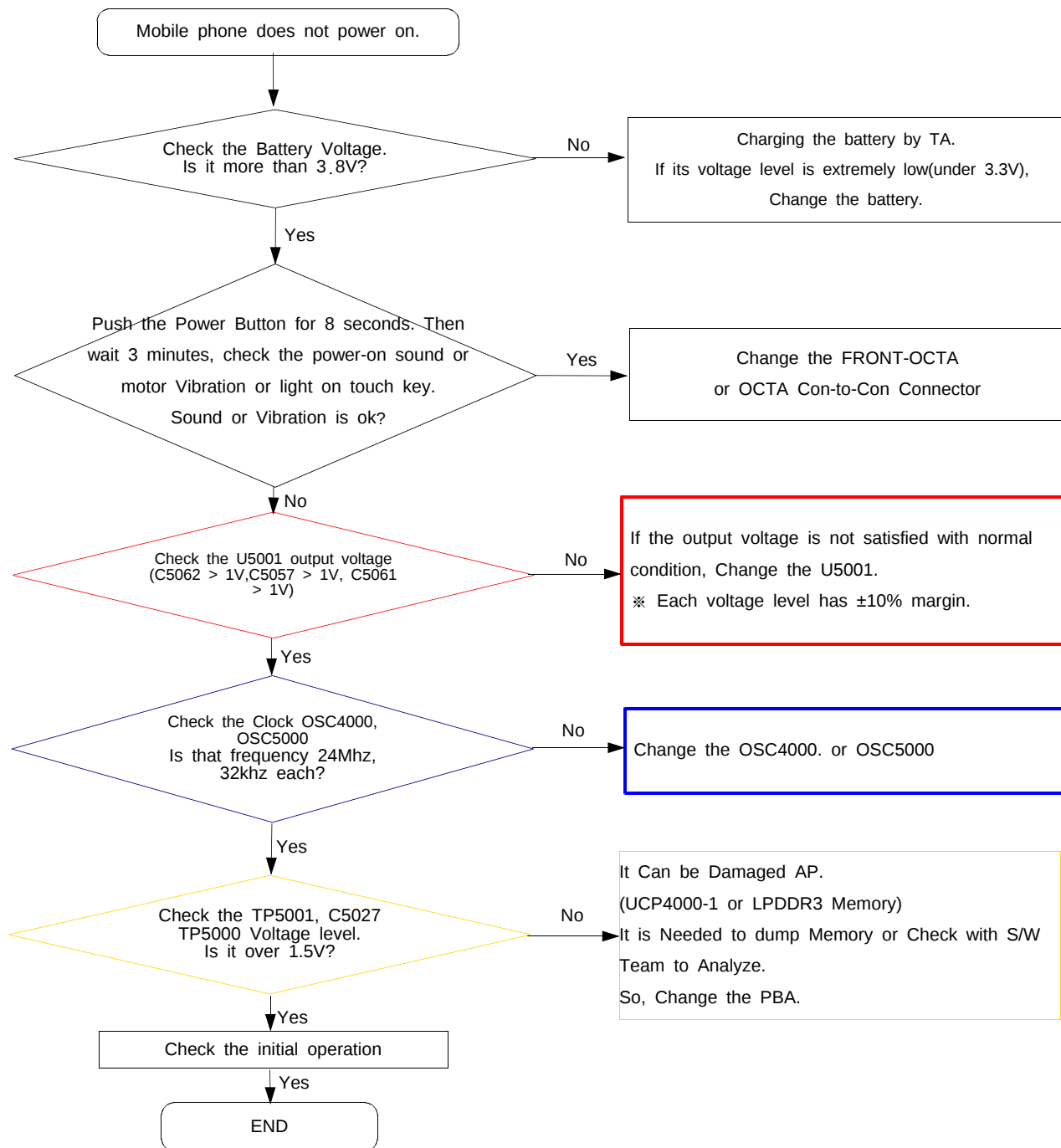


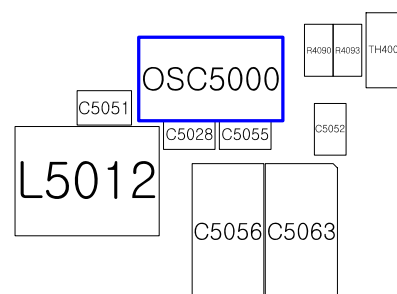
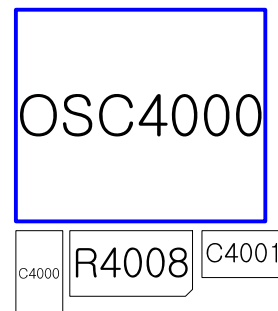
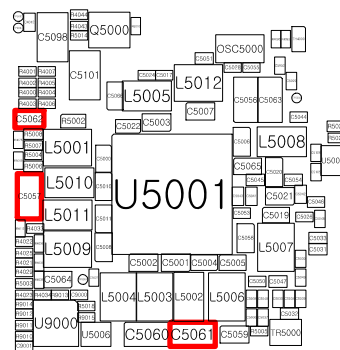
↑ 8960 & Spectrum Analyzer

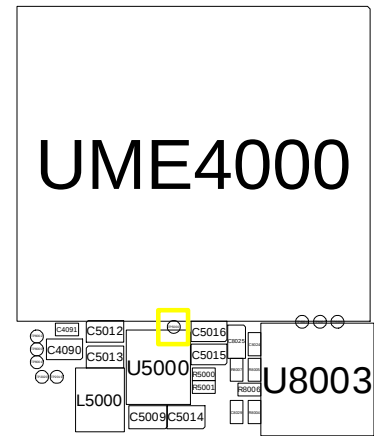
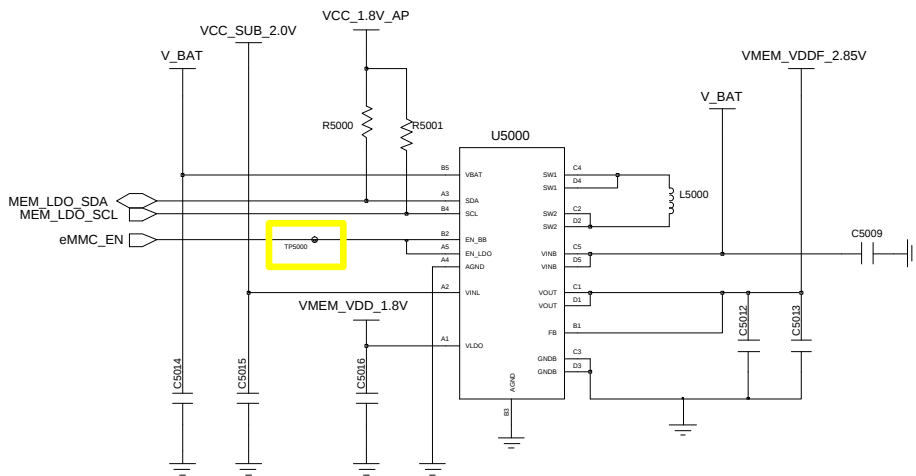
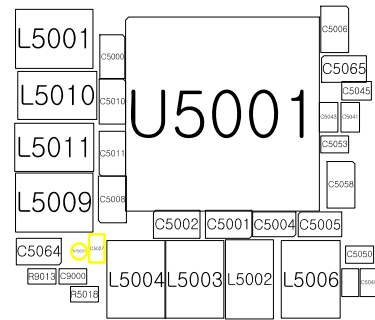
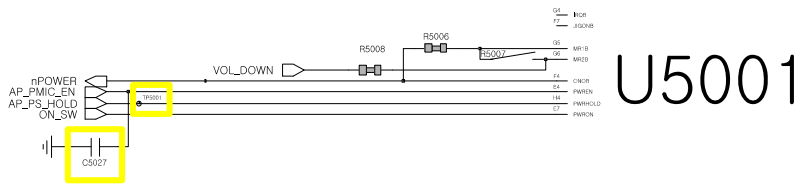


↑ Soldering iron

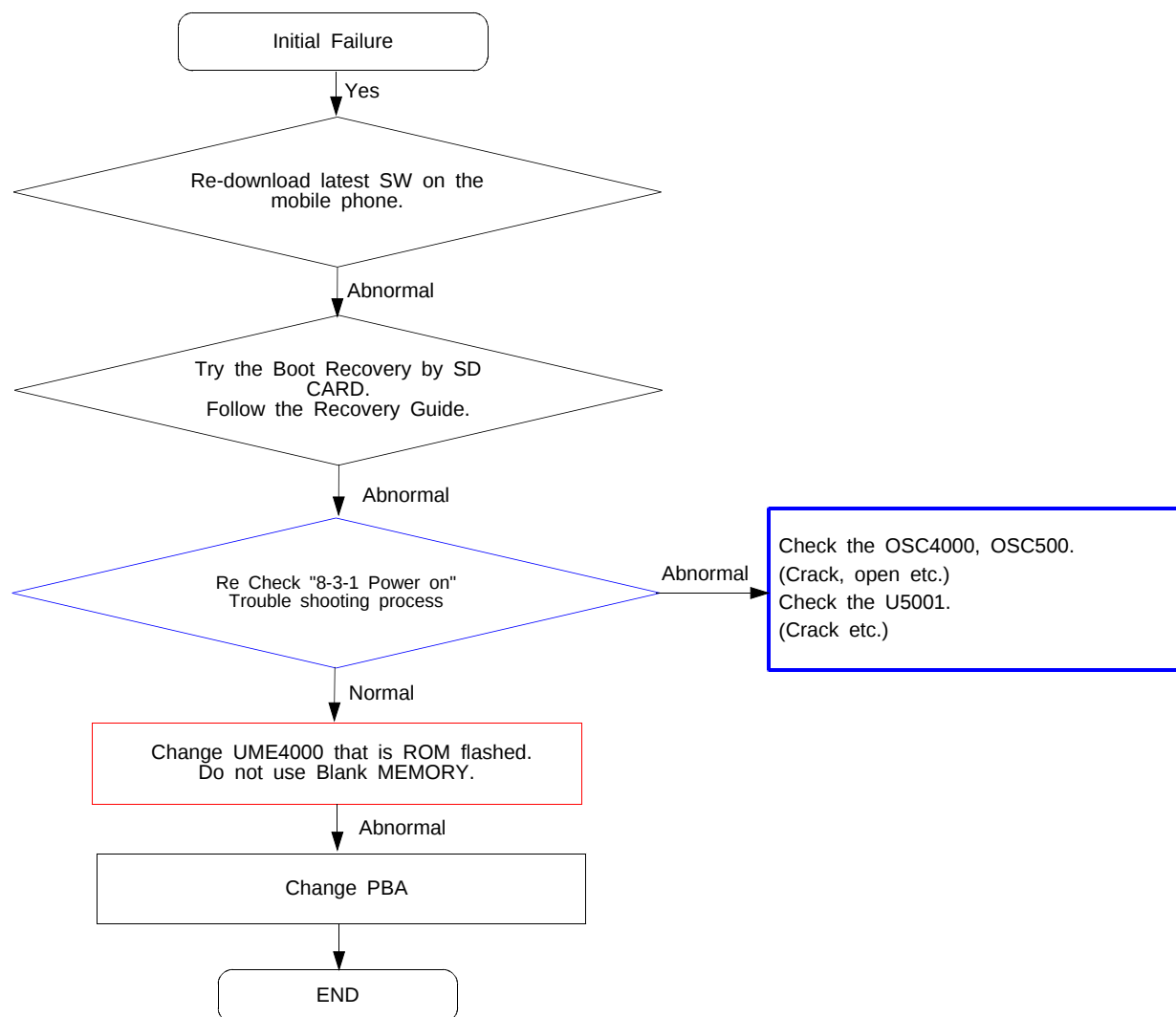
8-3-1. Power On

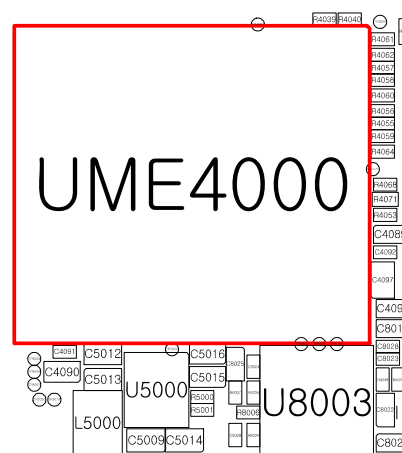
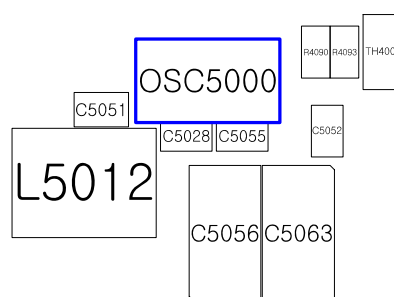
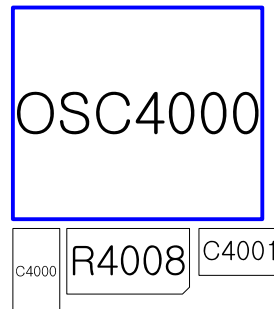




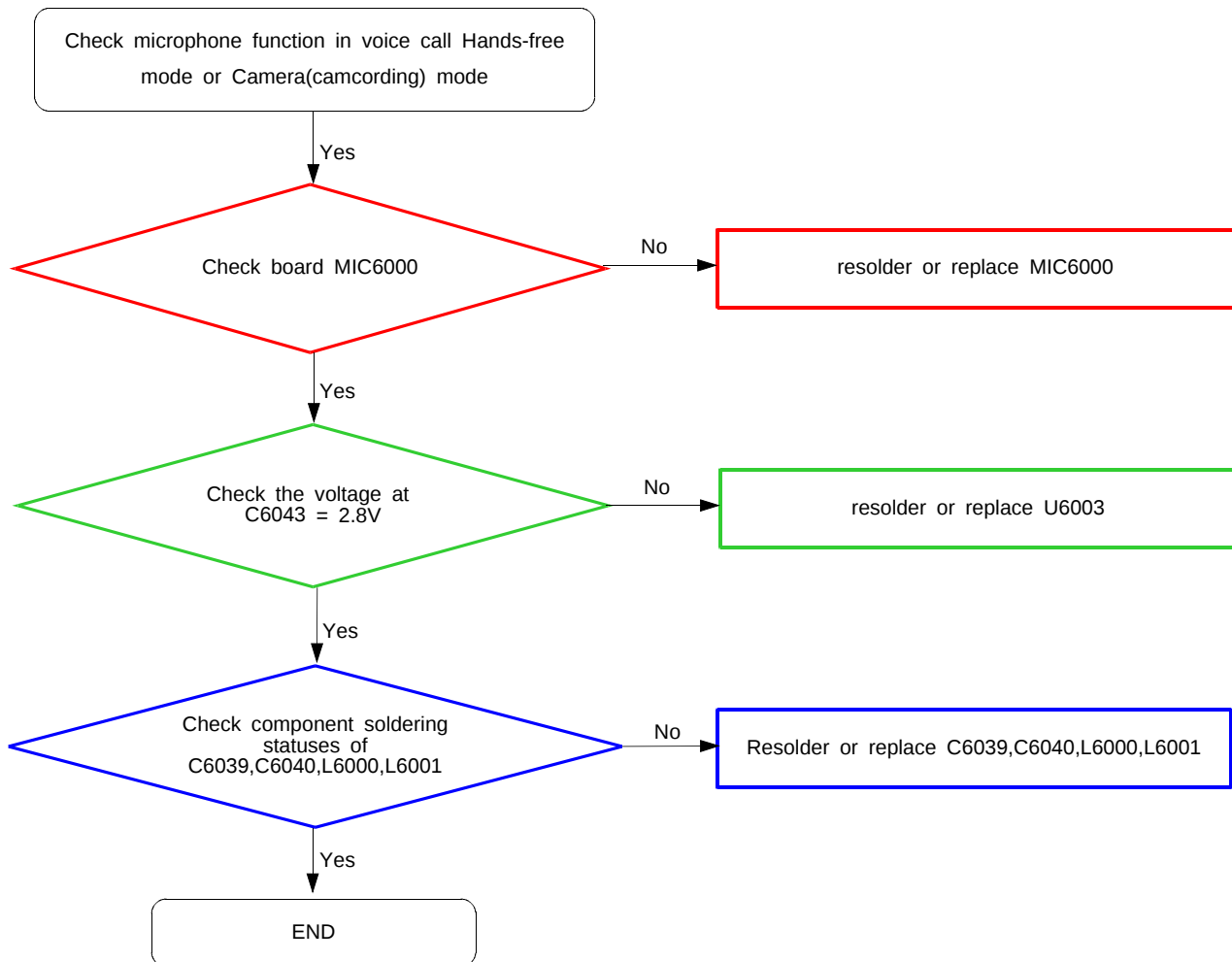


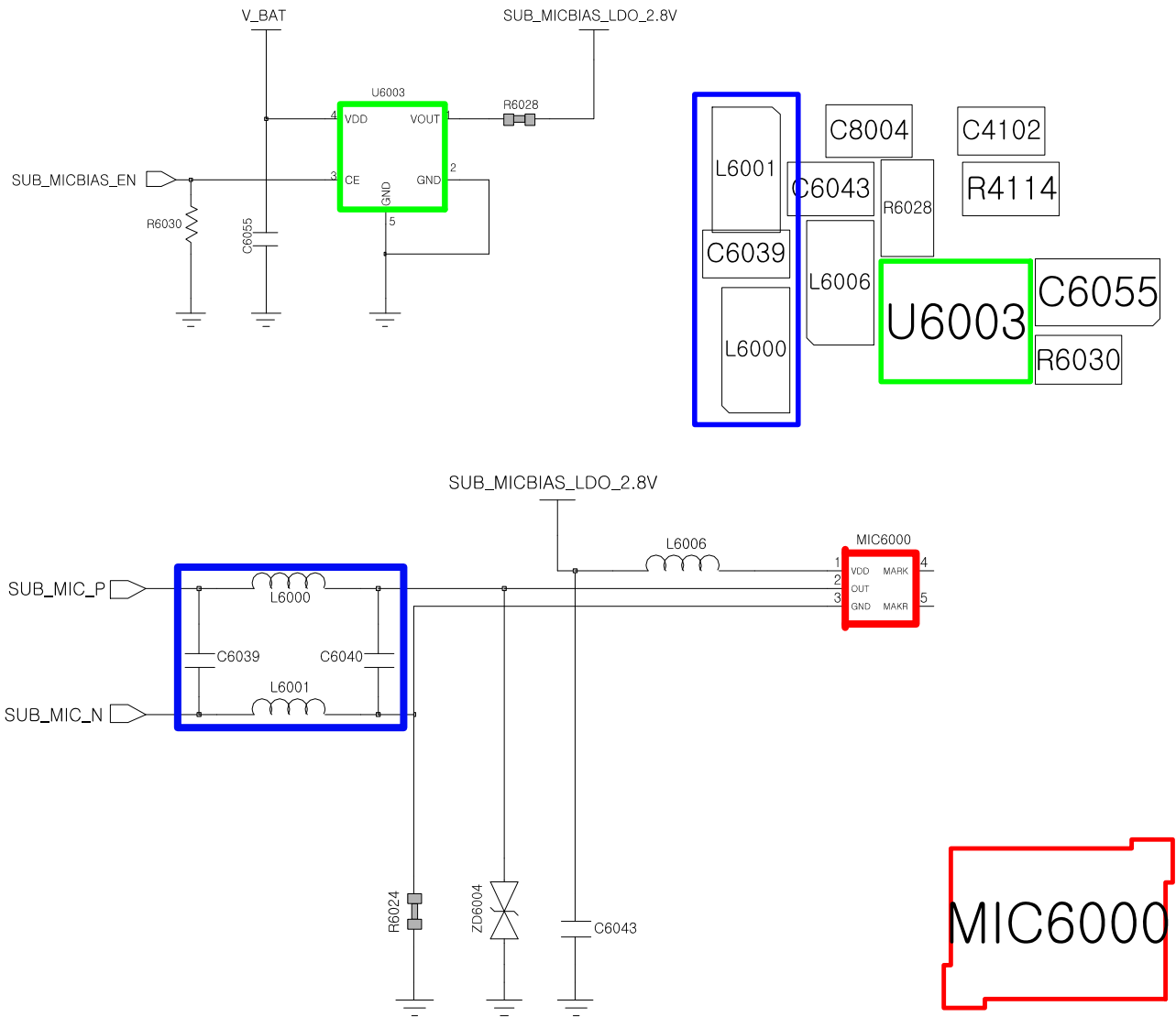
8-3-2. Initial



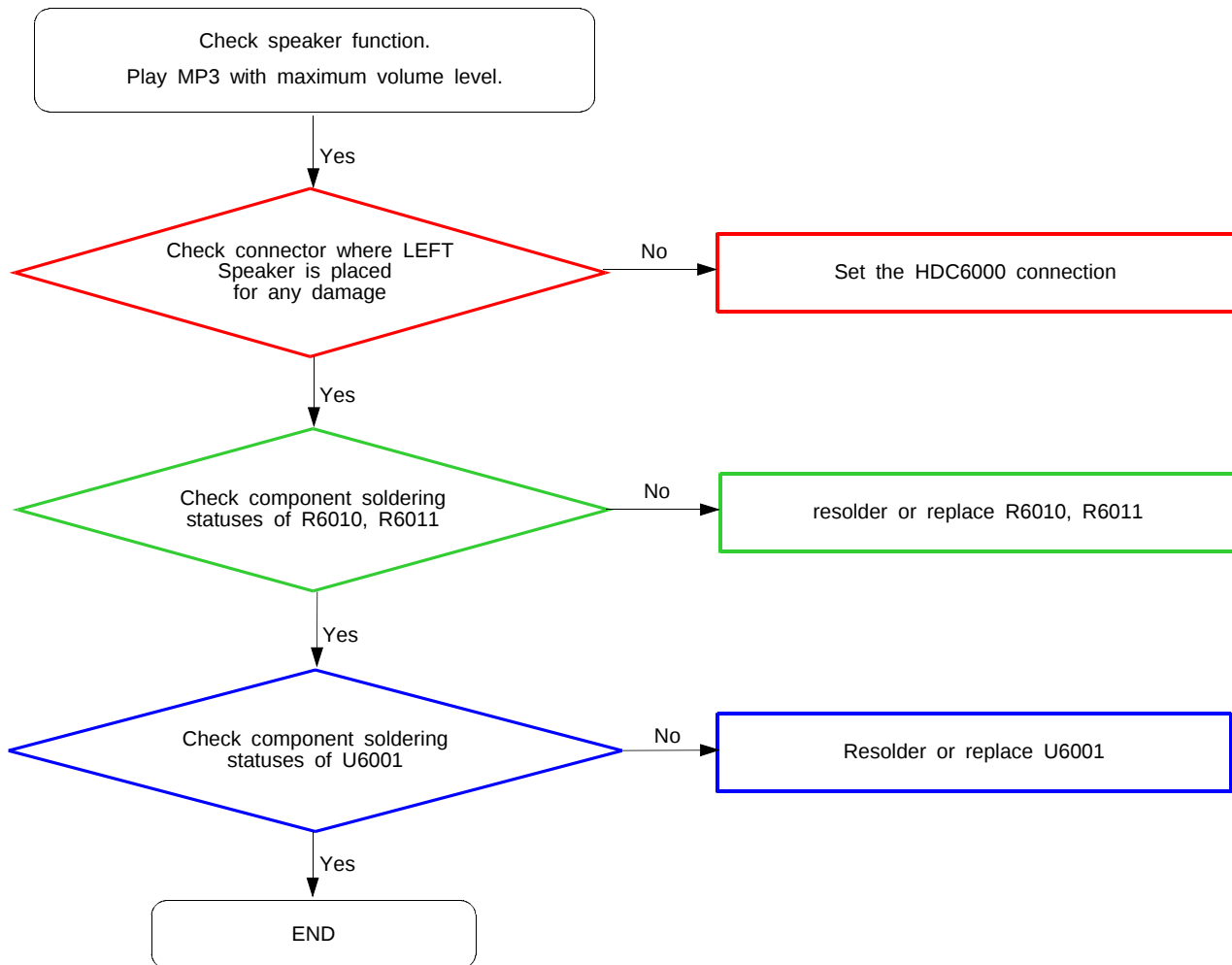


8-3-3-1 Microphone Part

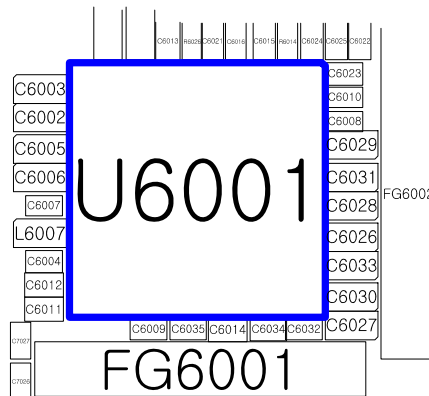
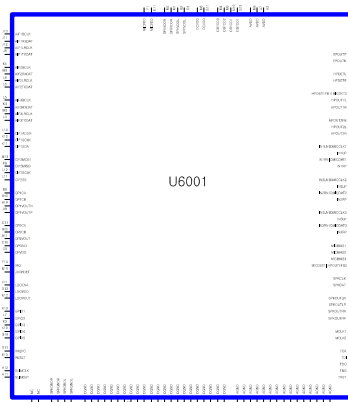
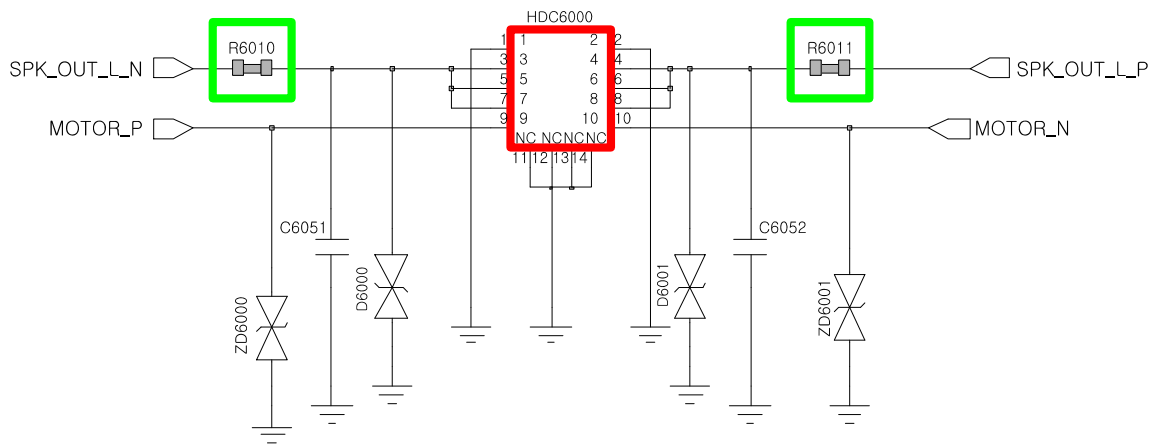
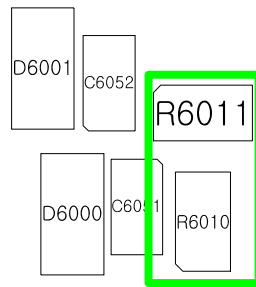




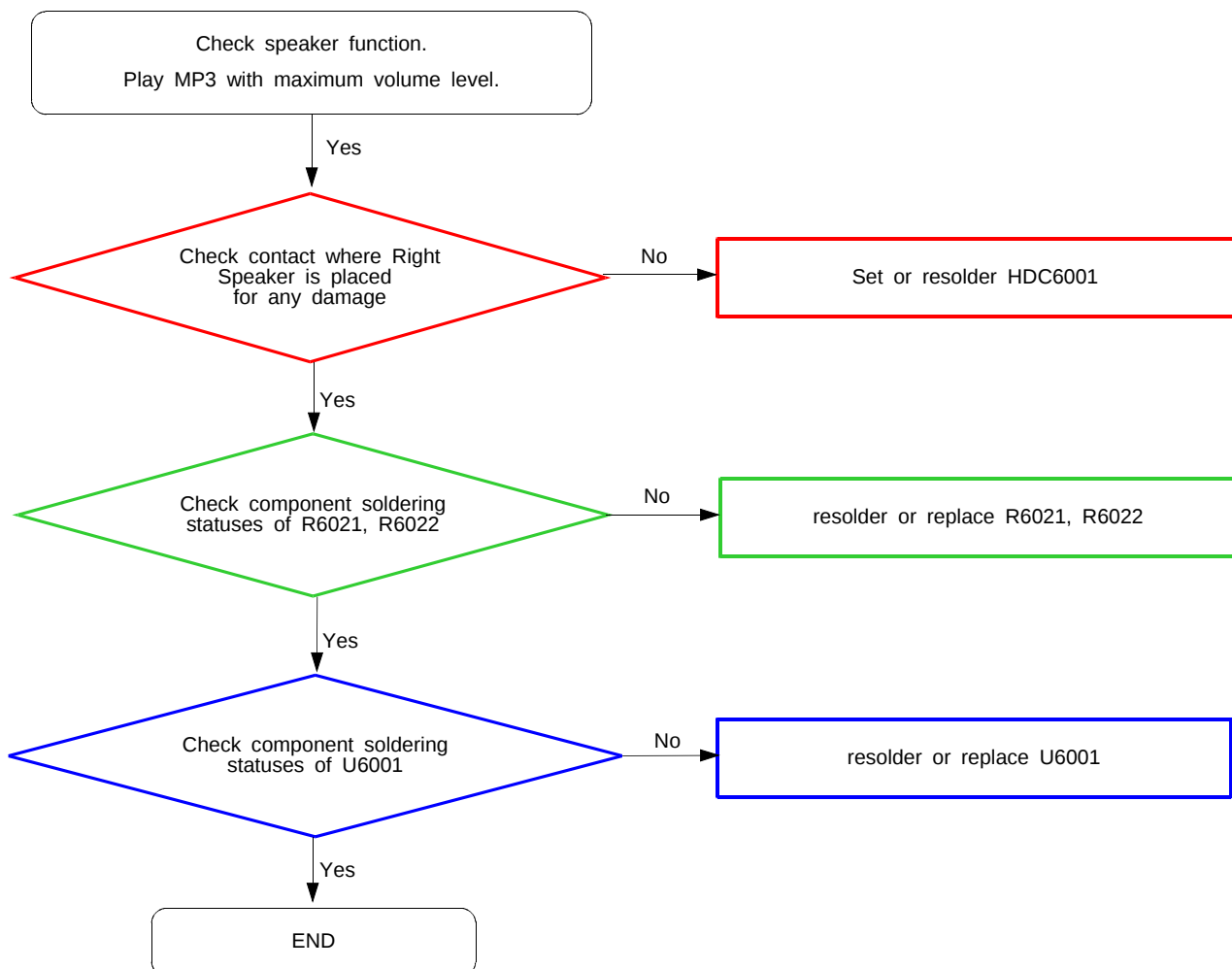
8-3-4-1. Speaker Part (LEFT)

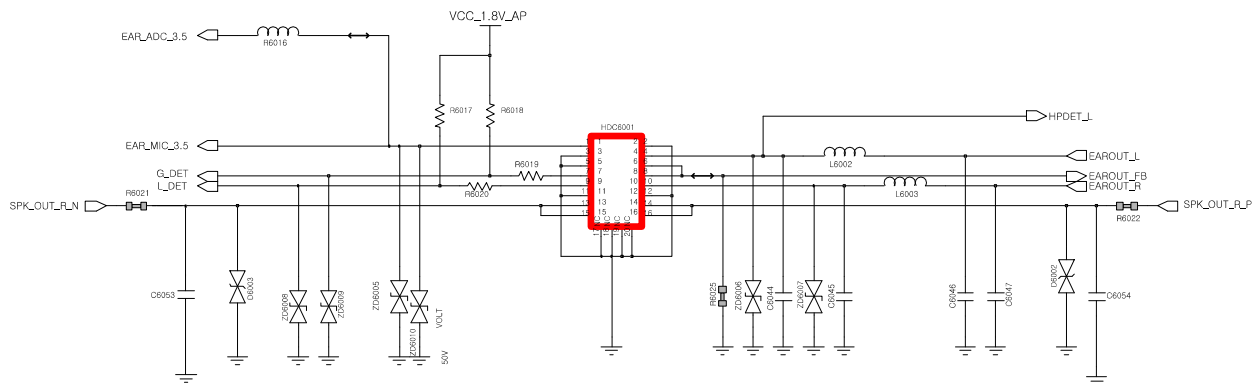


HDC6000

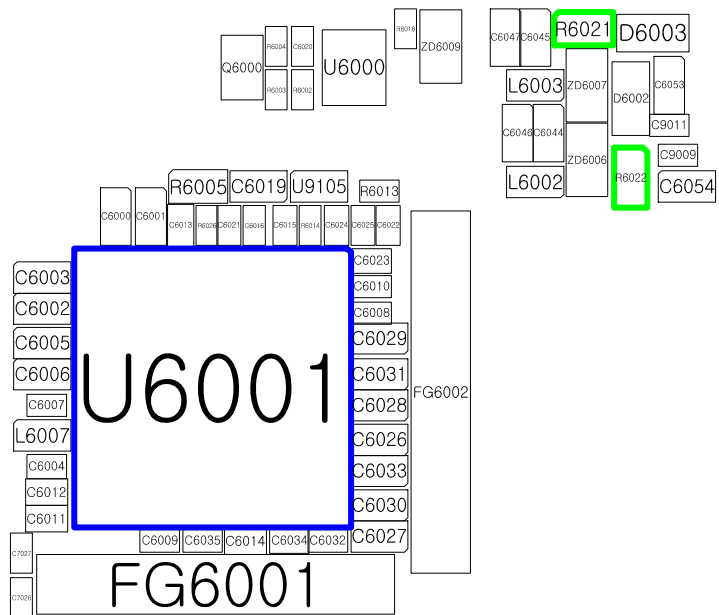
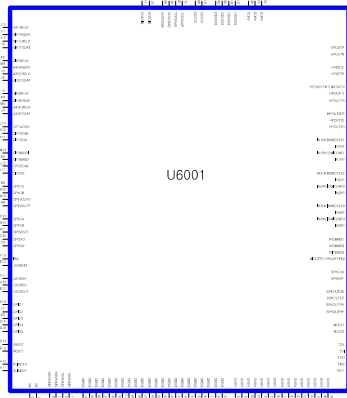


8-3-4-2. Speaker Part (RIGHT)

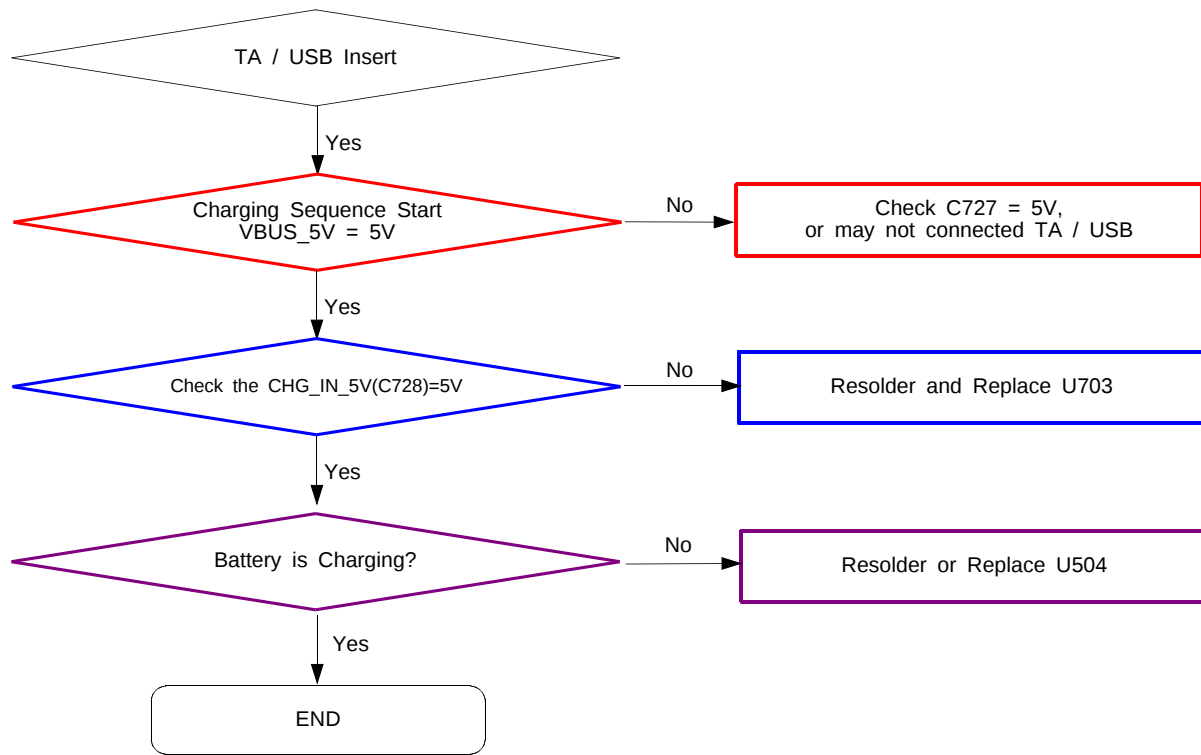


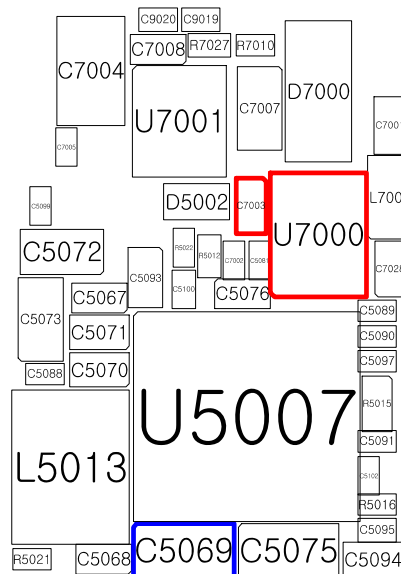
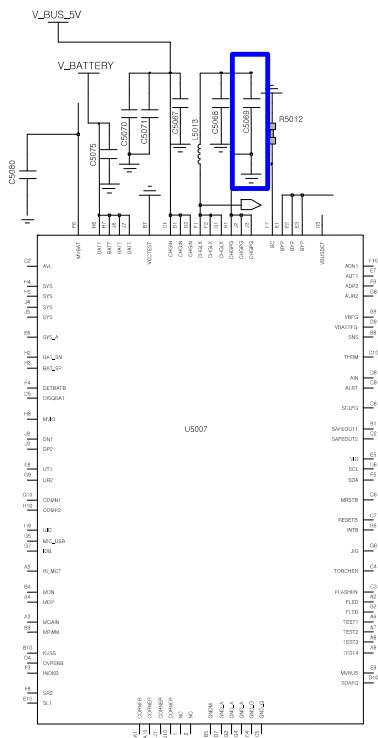
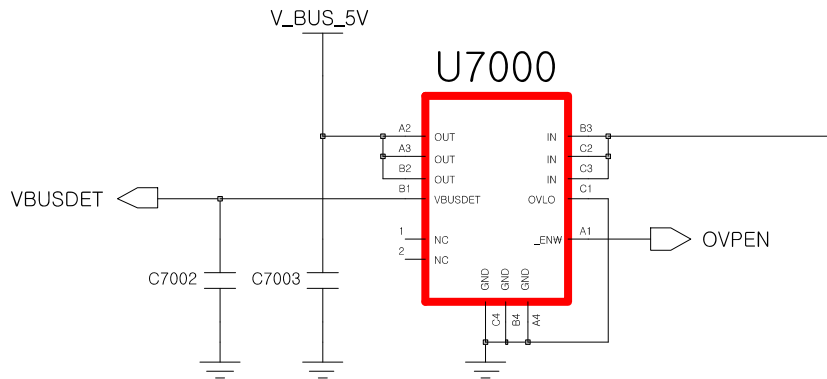


HDC6001

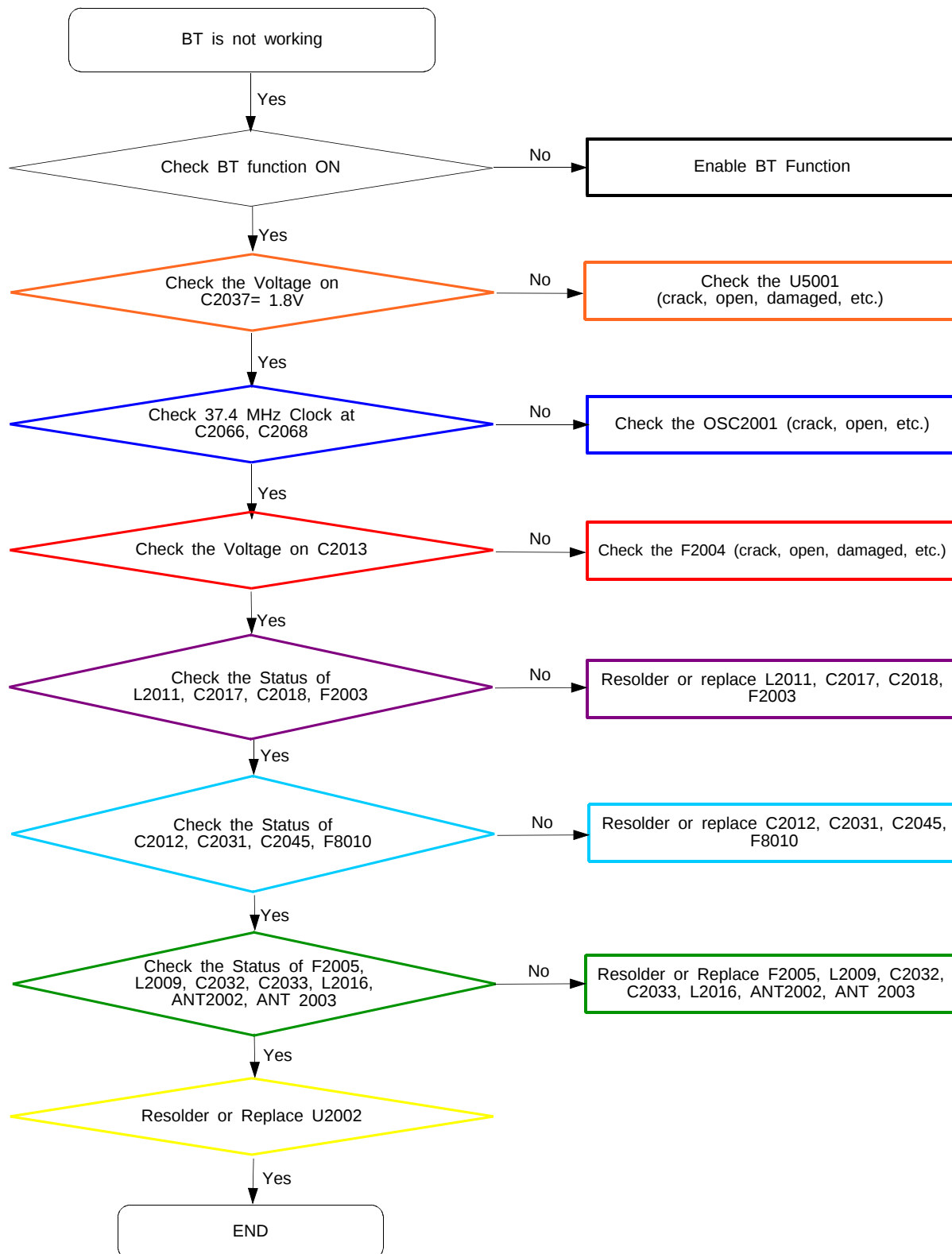


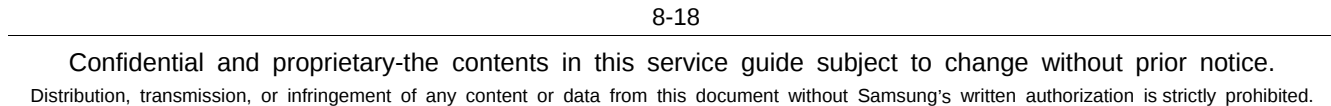
8-3-5. Charging Part



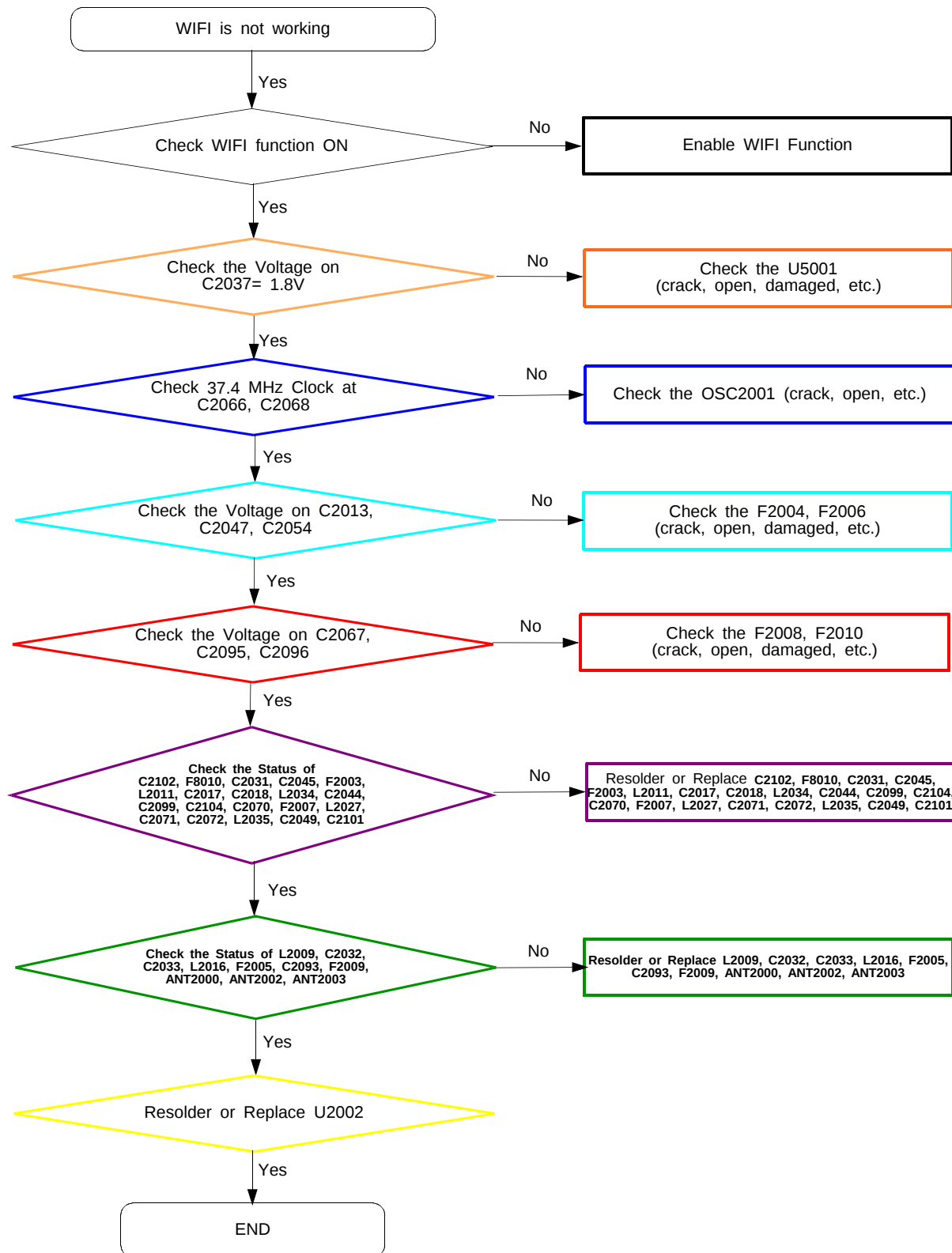


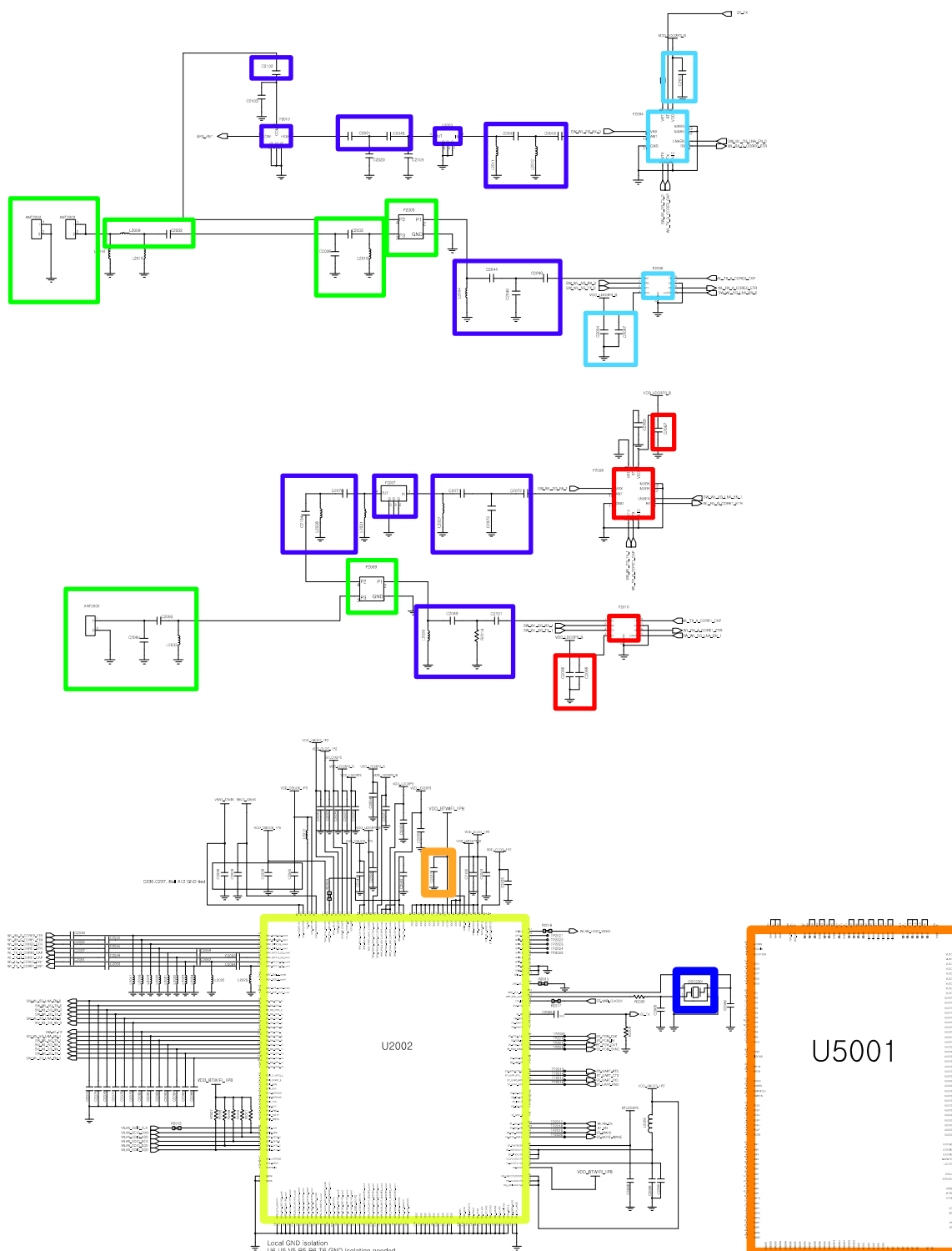
8-3-6. BT Part

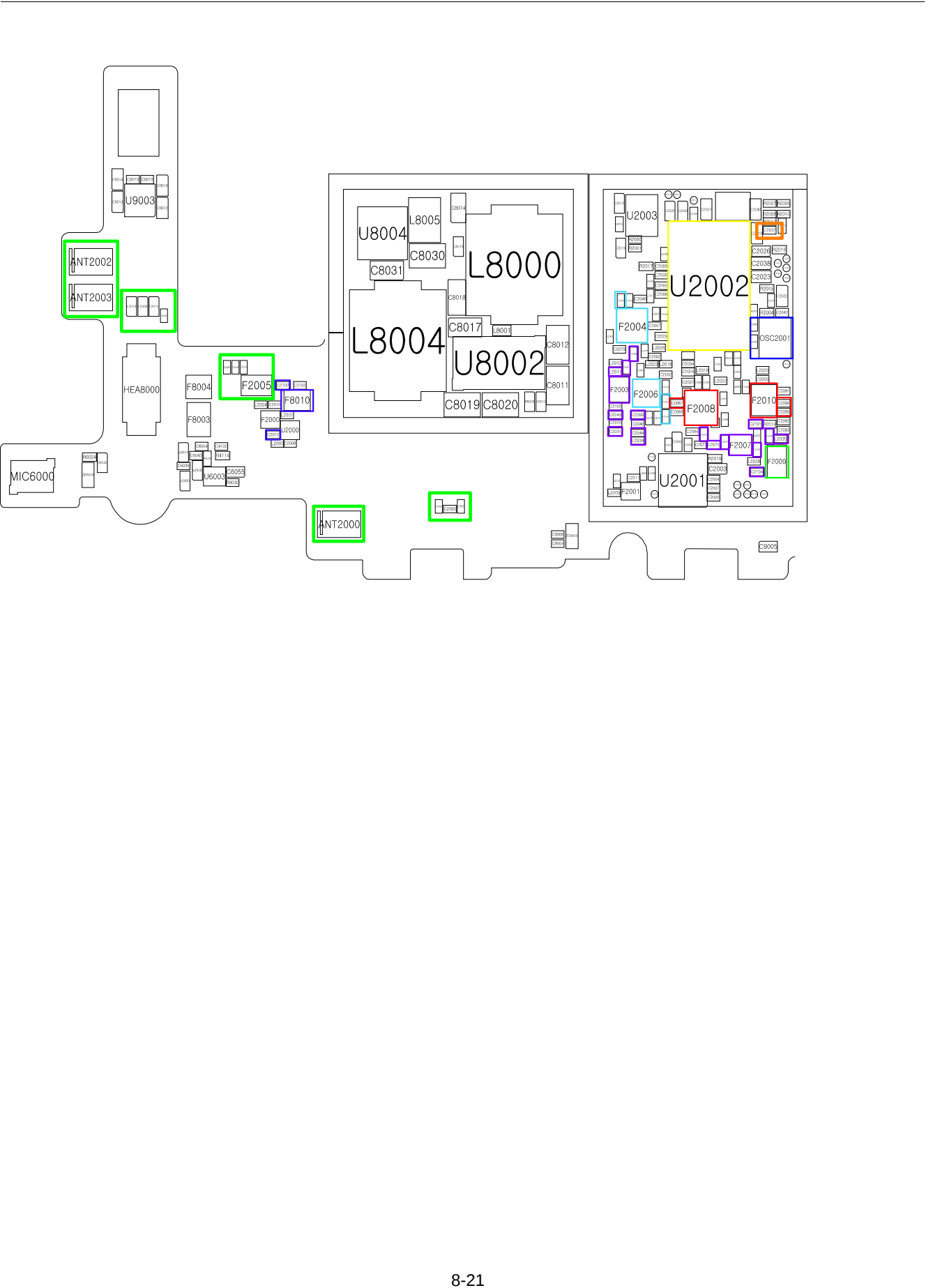




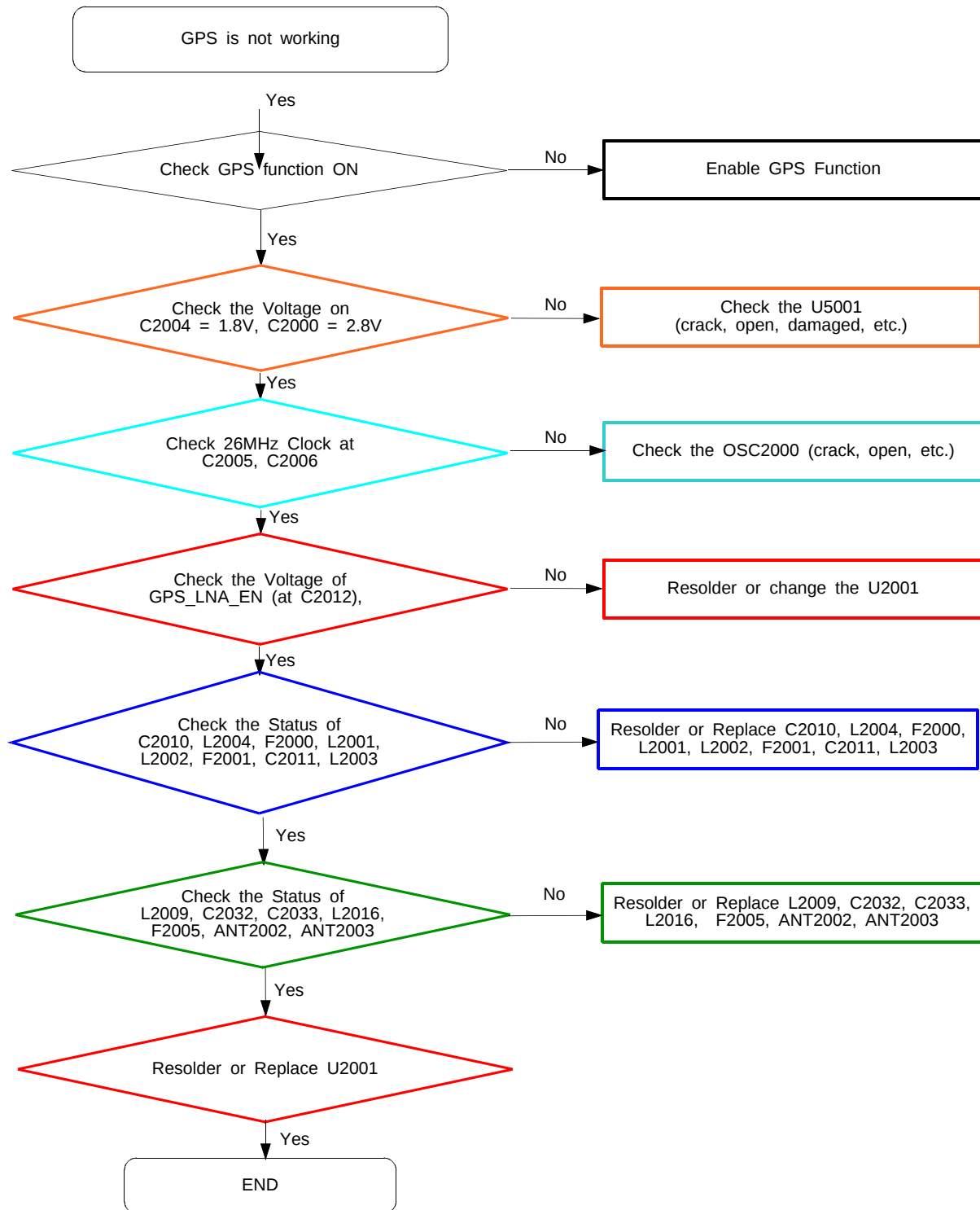
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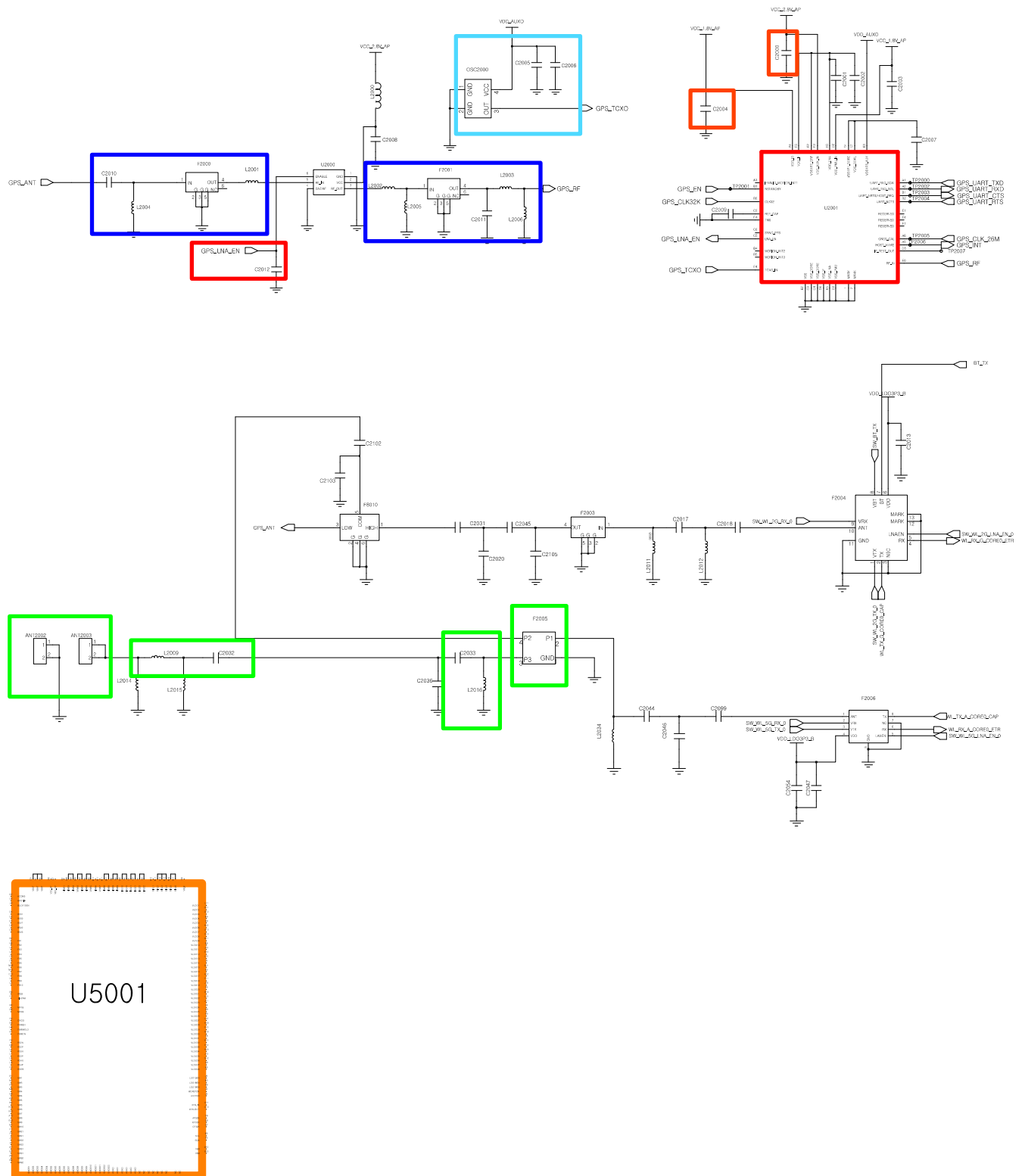




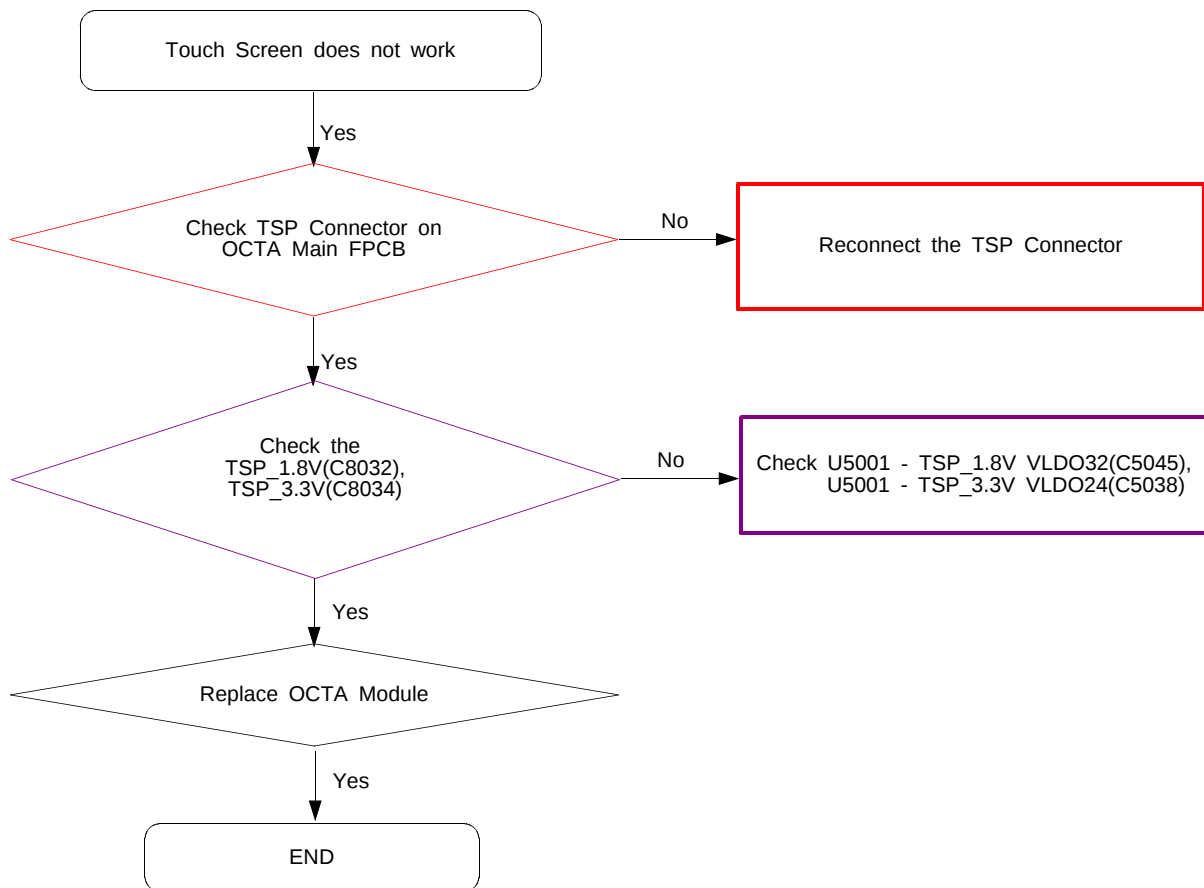


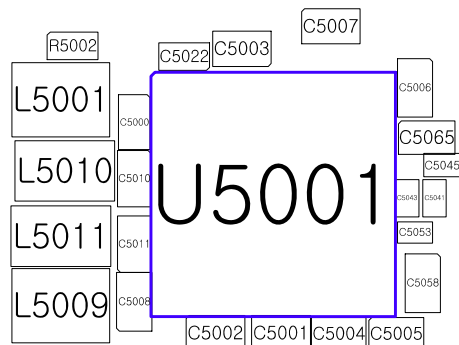
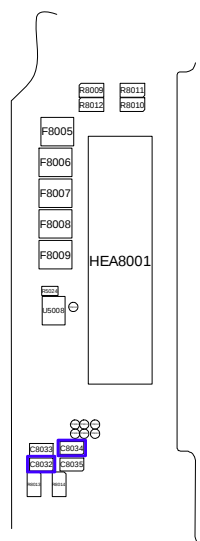
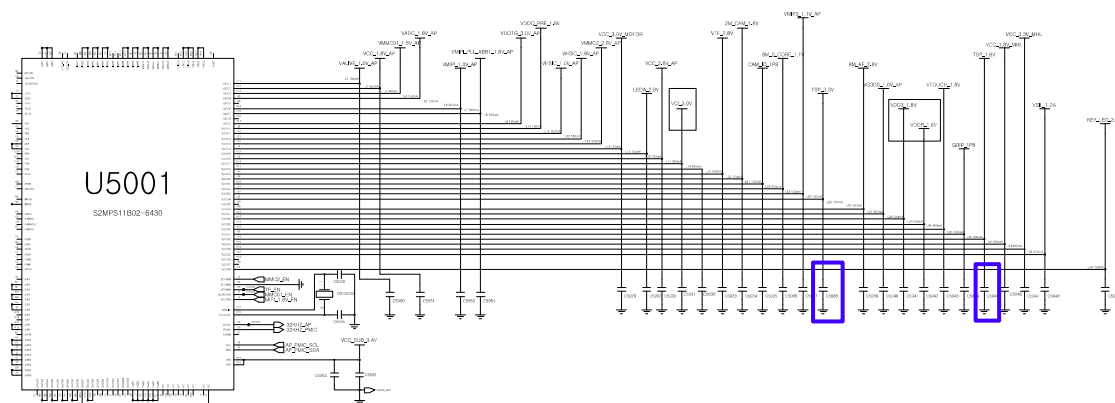
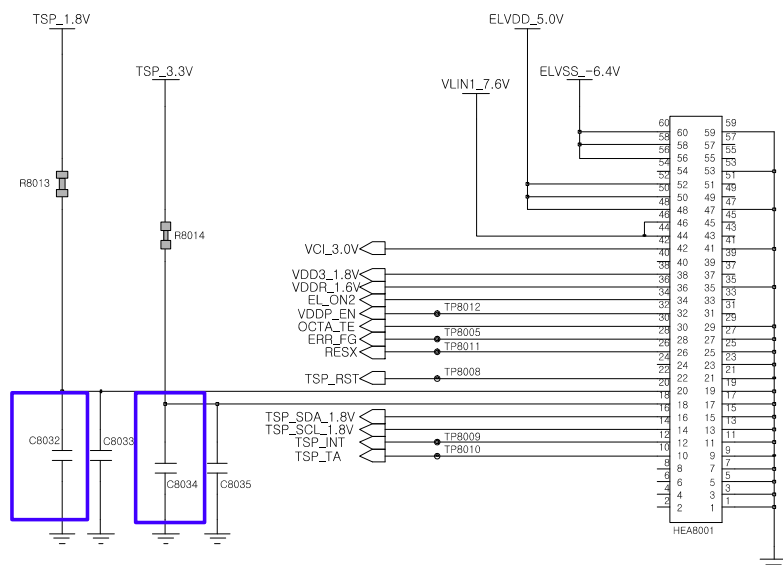
8-3-8. GPS Part



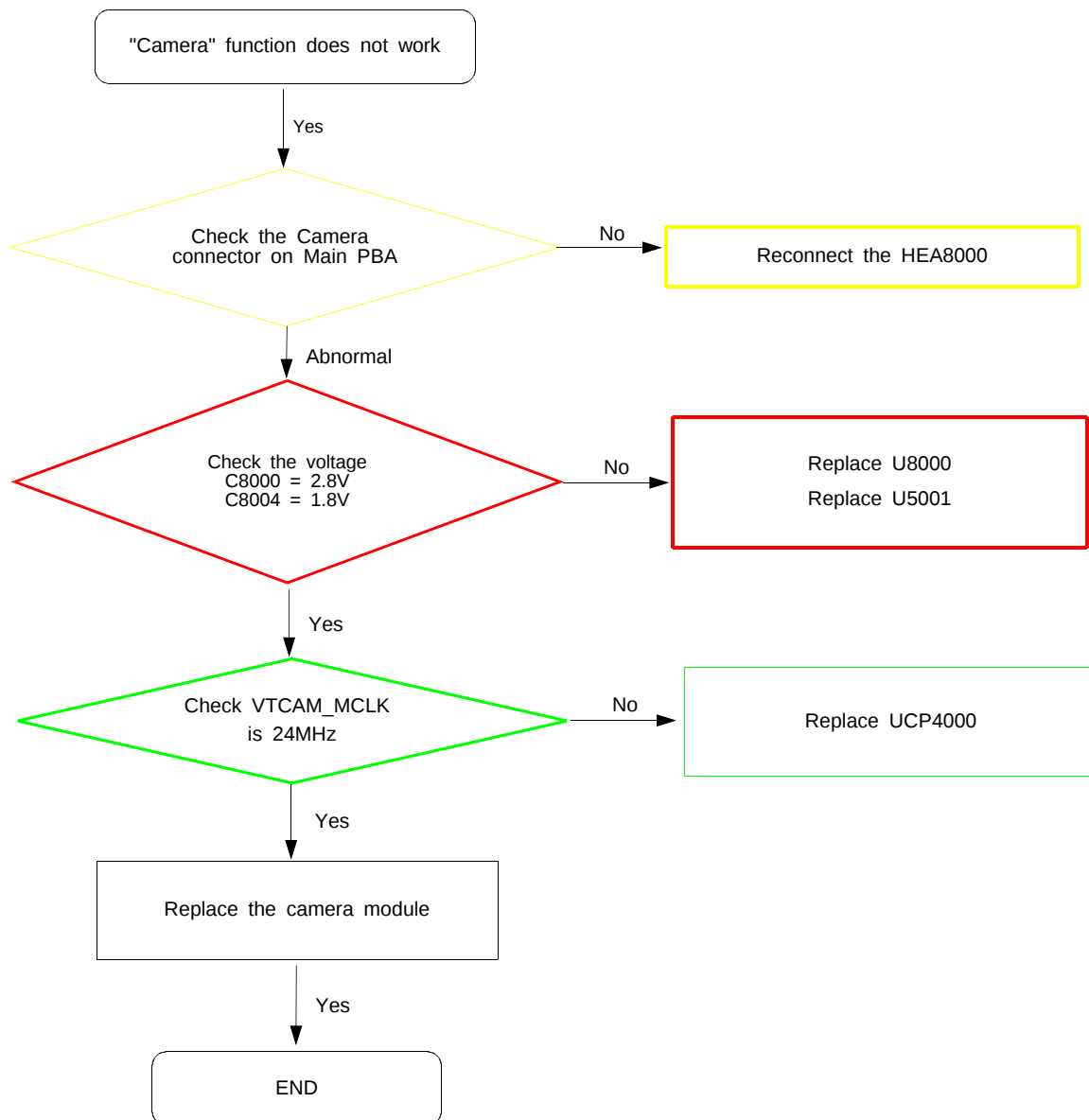


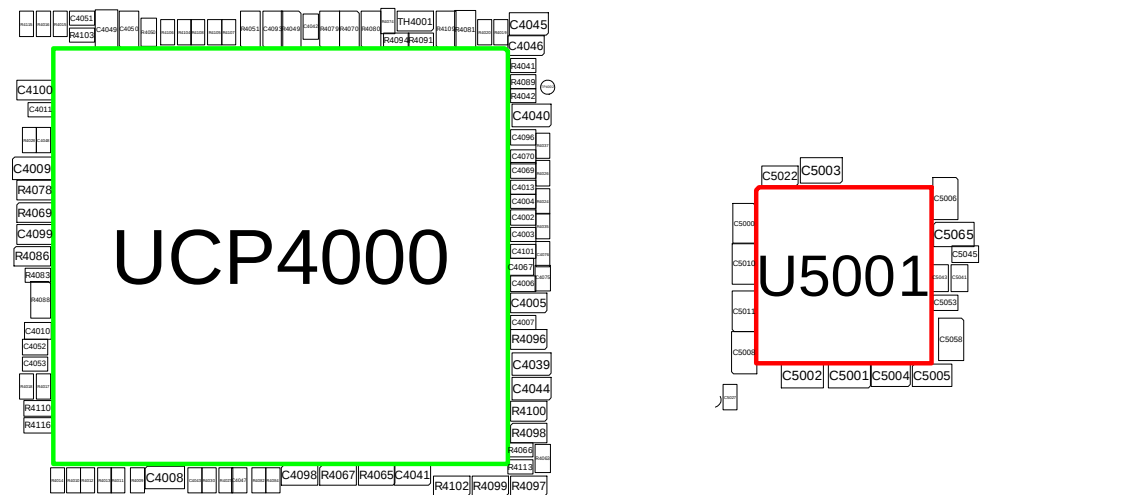
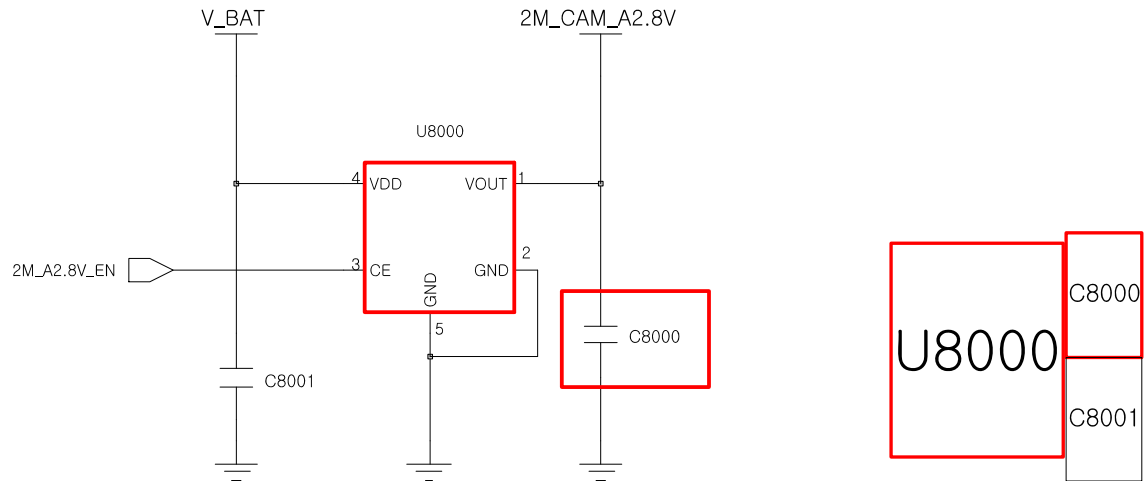
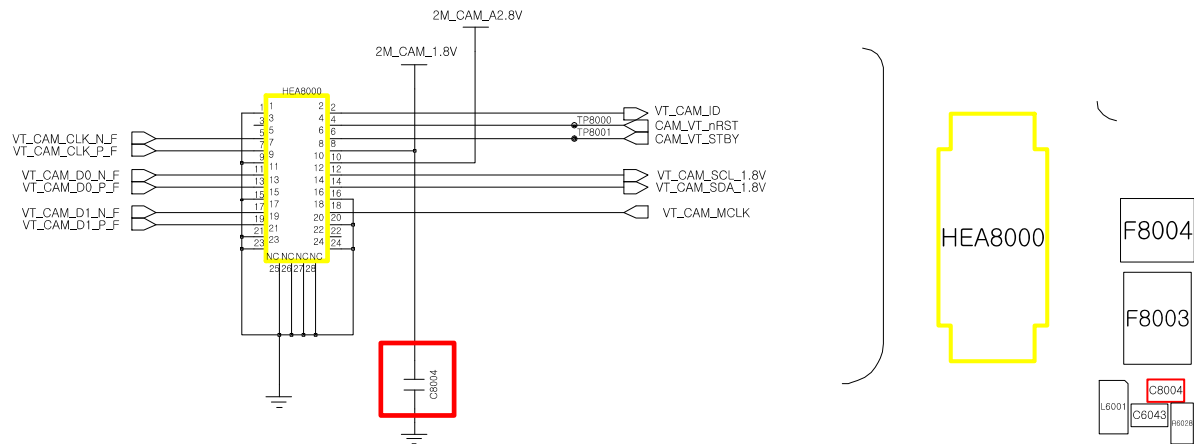
8-3-9. OCTA(TSP)



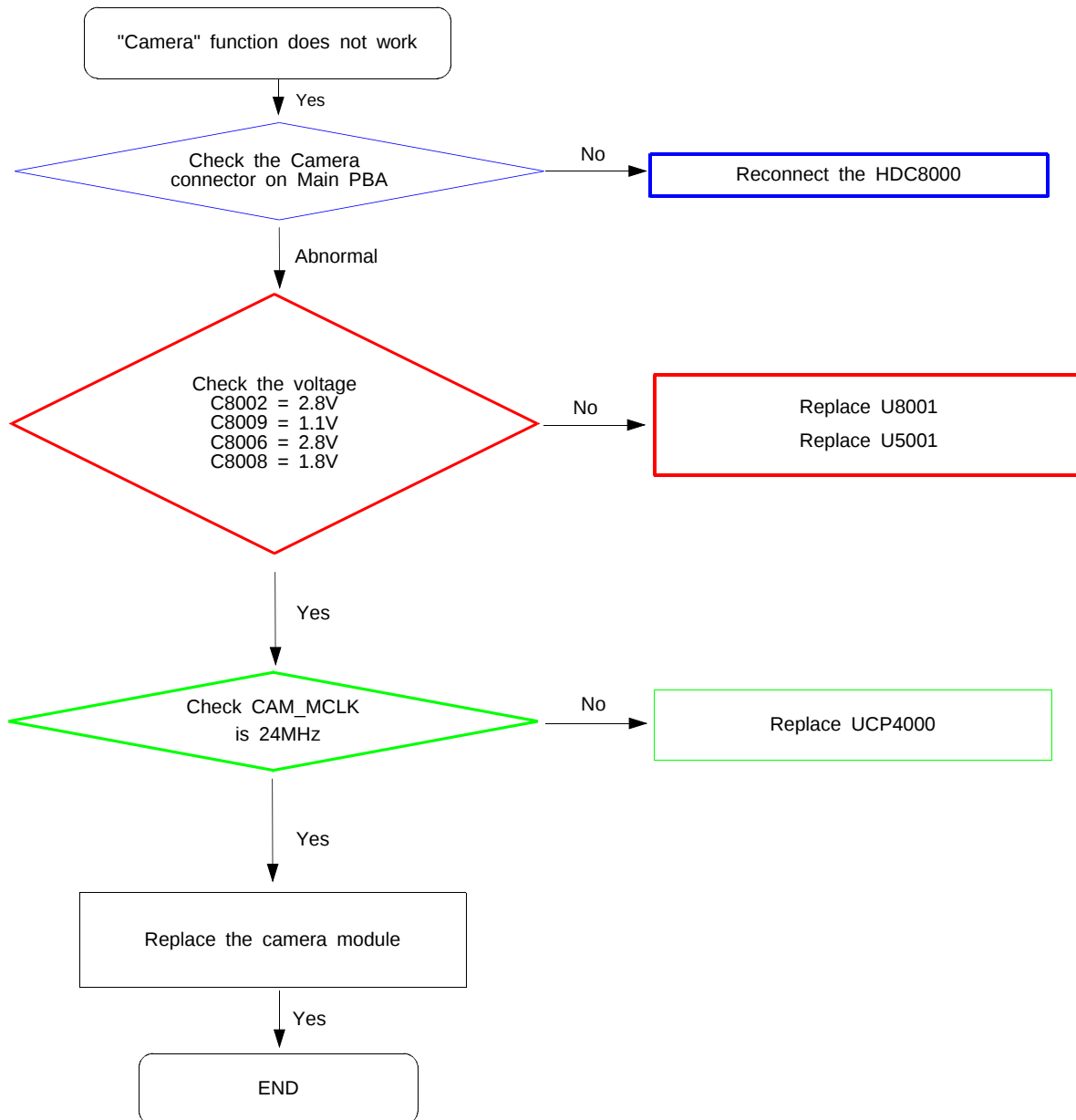


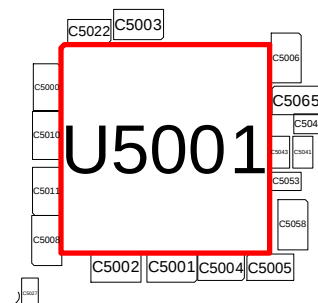
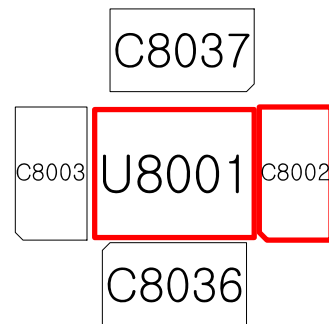
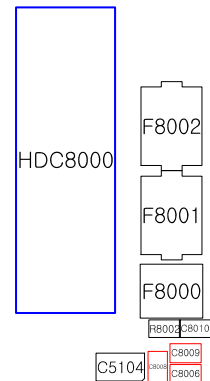
8-3-10. VT CAM



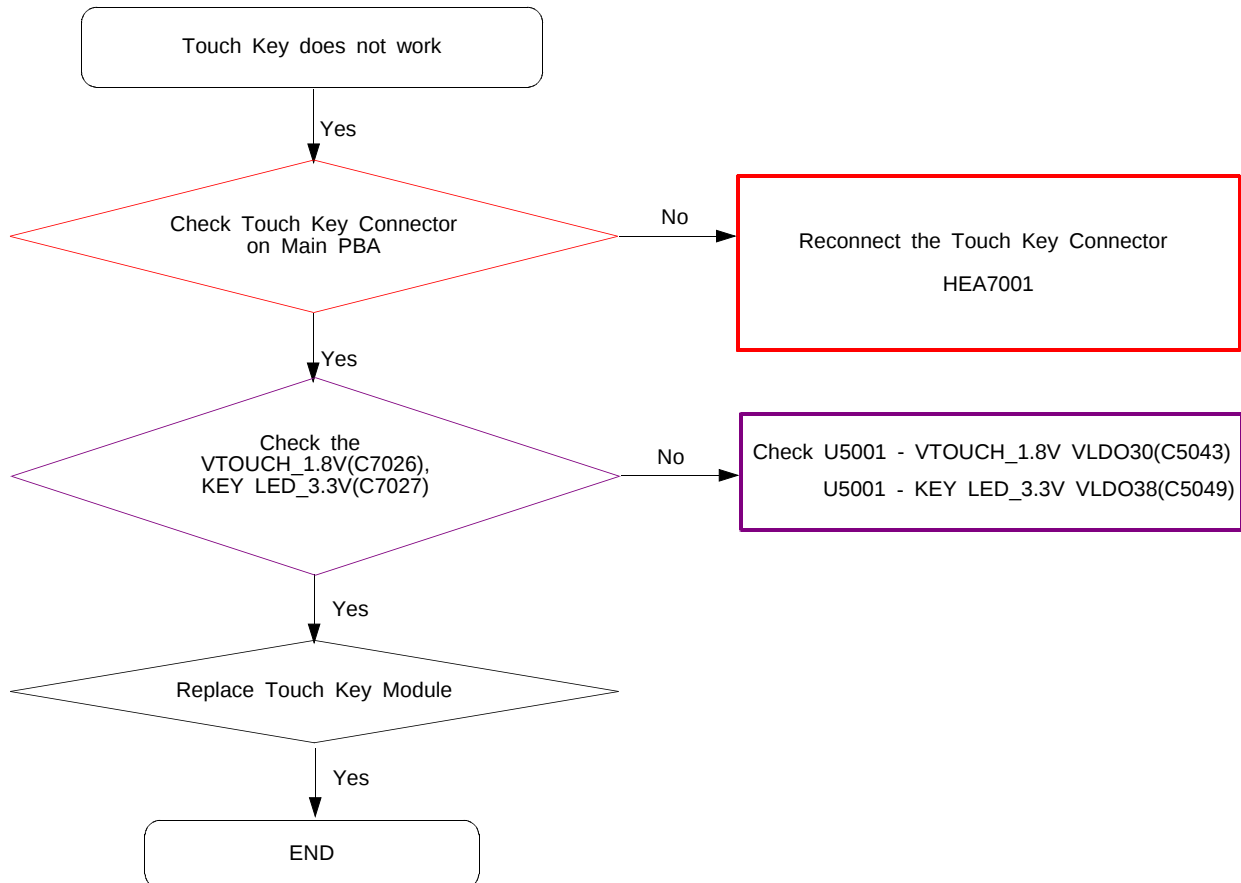


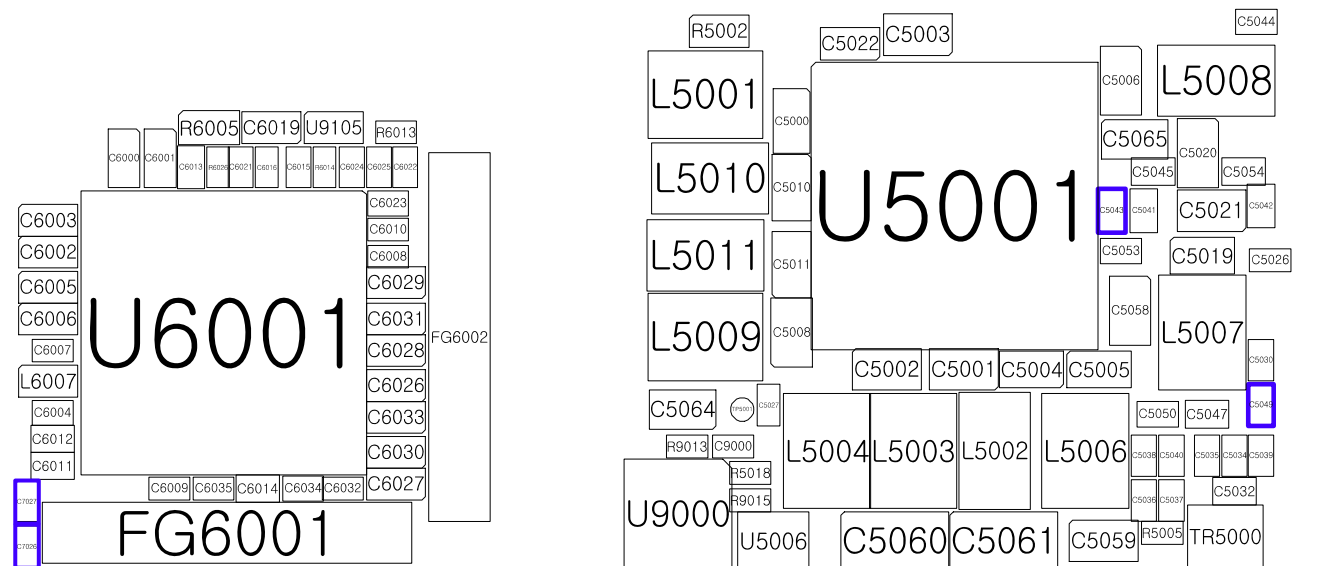
8-3-11. 8M CAM



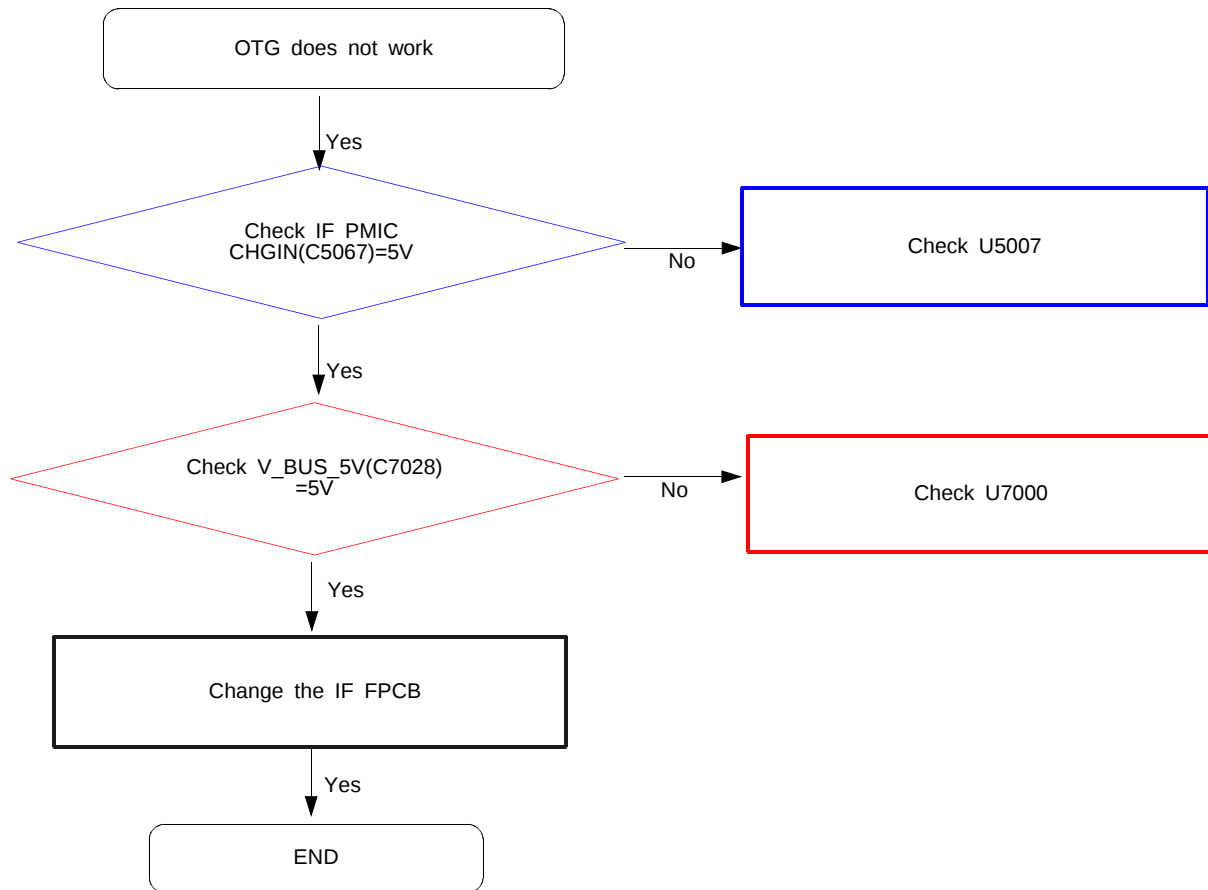


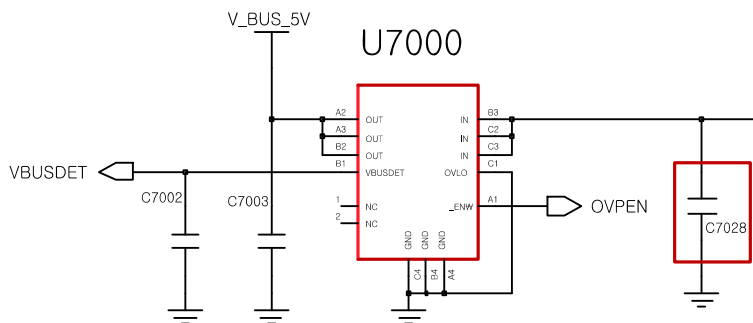
8-3-12. Touch Key



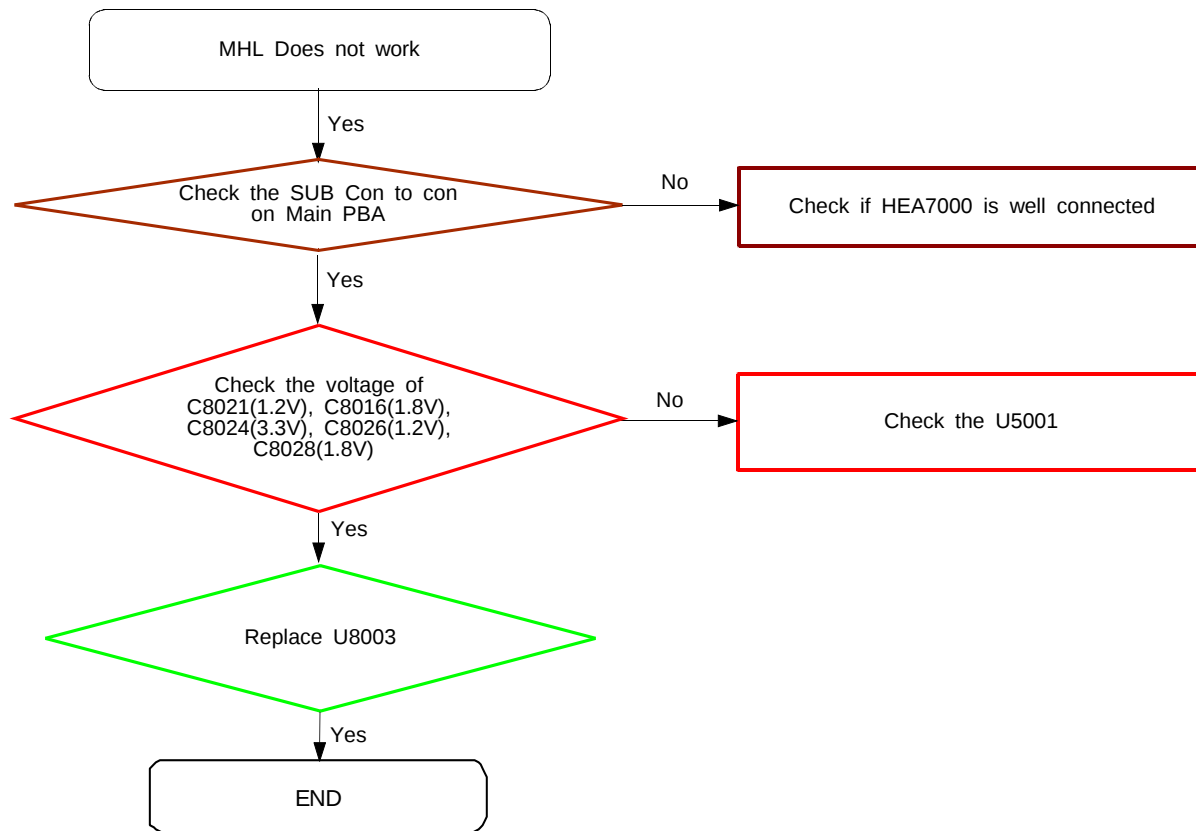


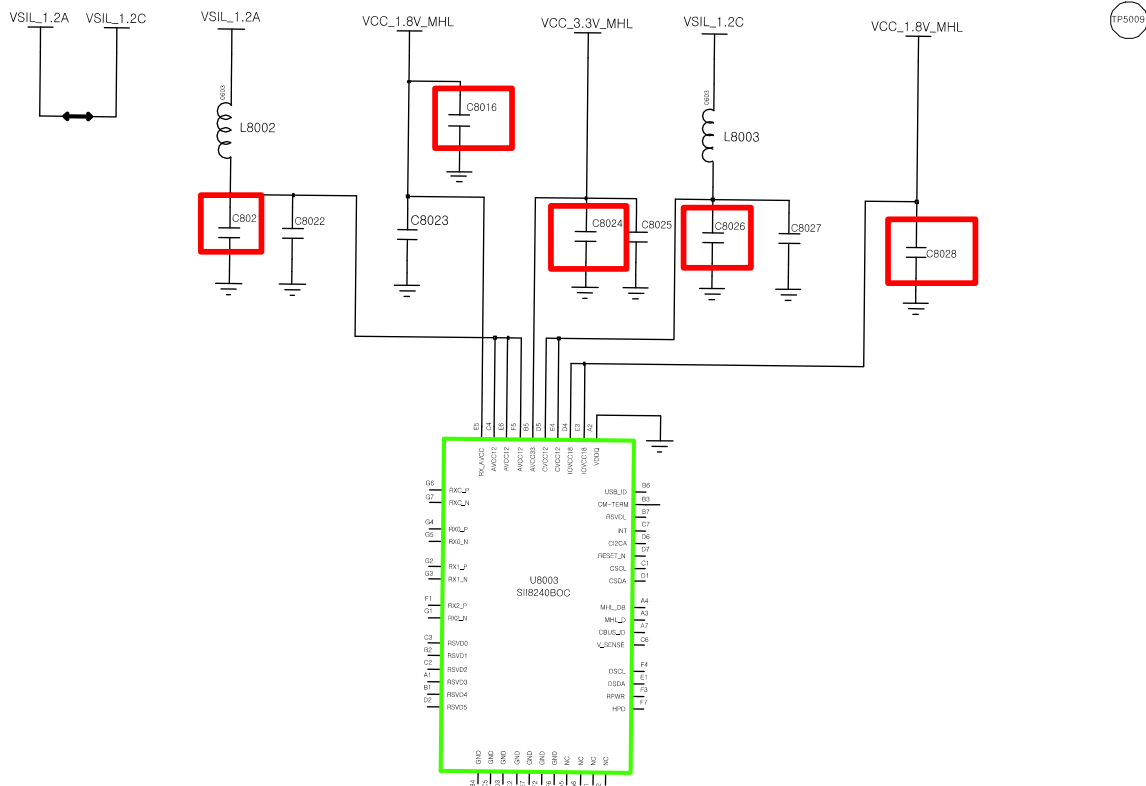
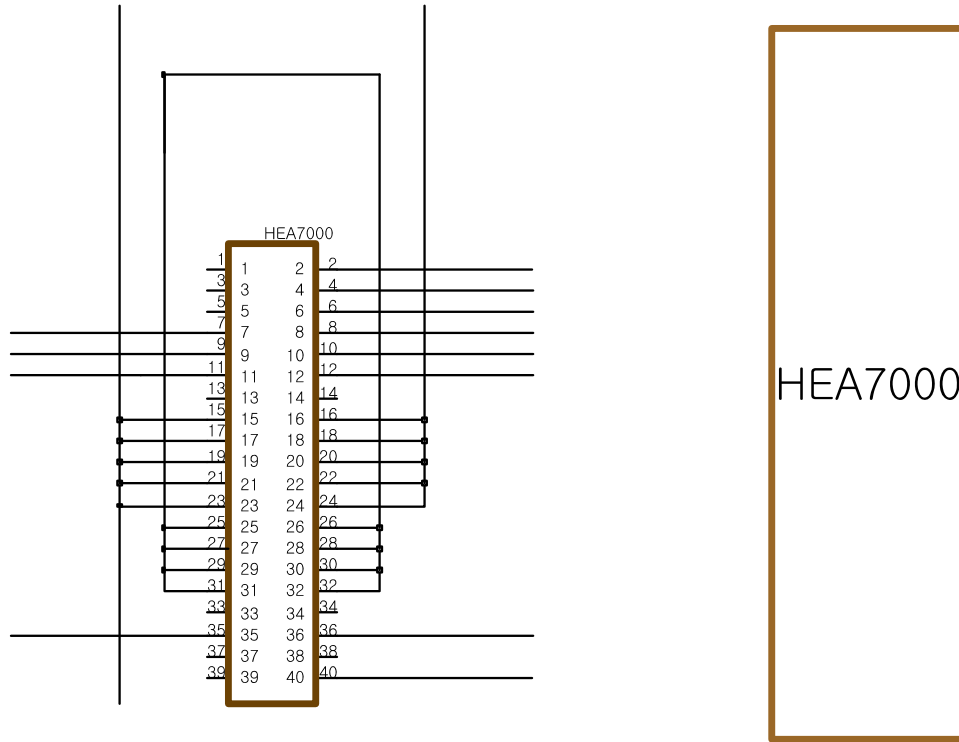
8-3-13. OTG

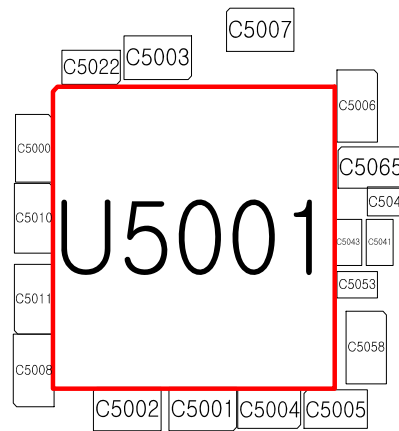
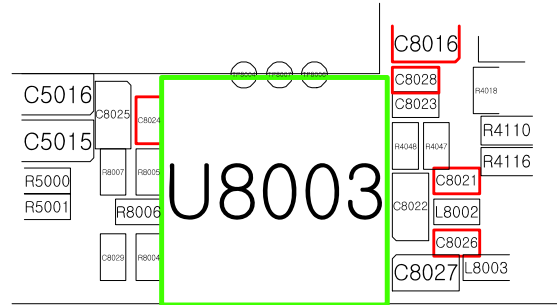
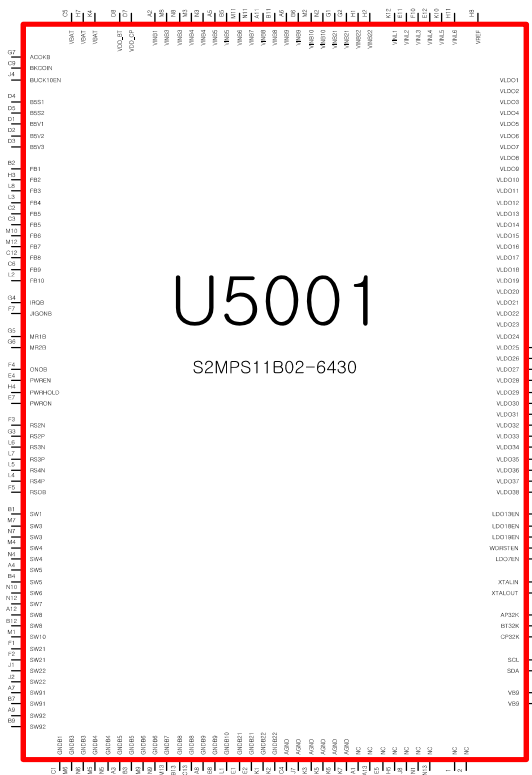




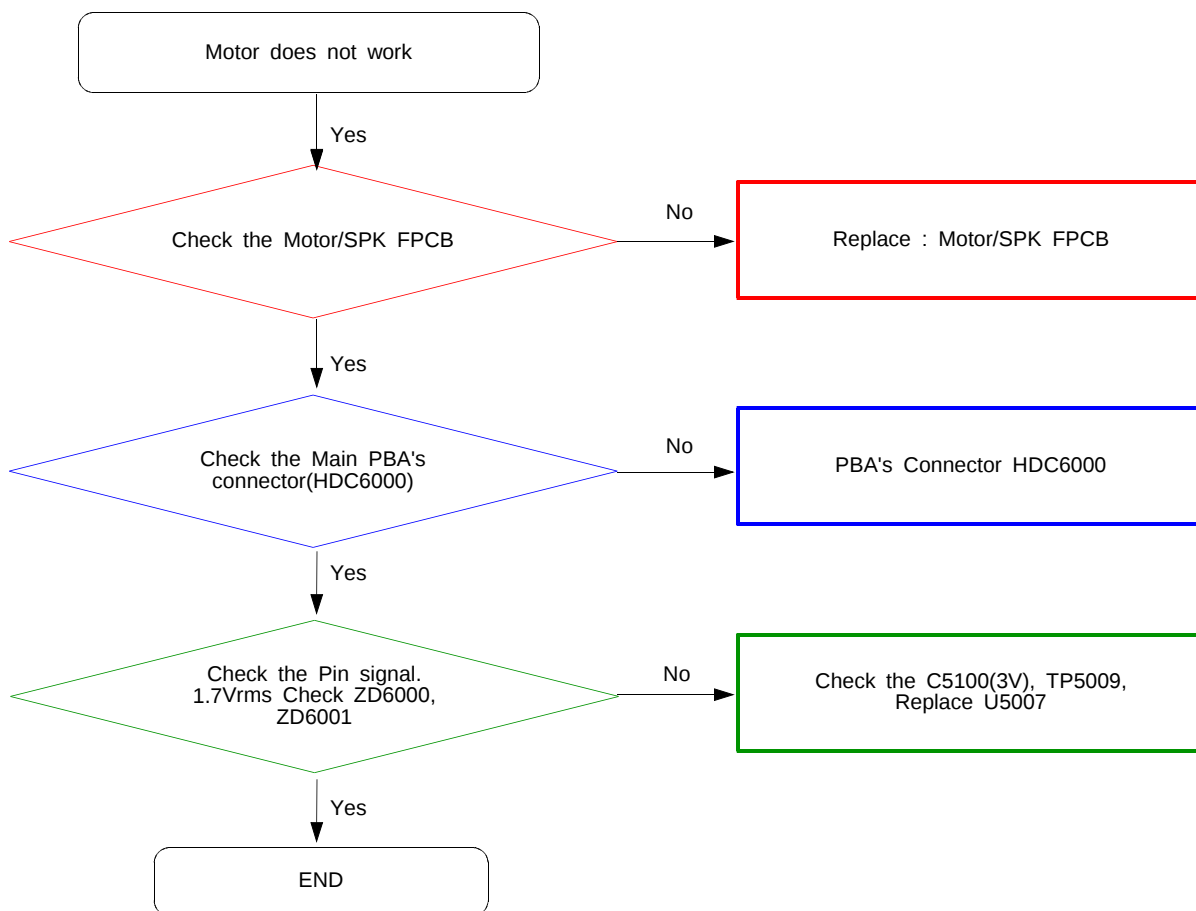
8-3-14. MHL

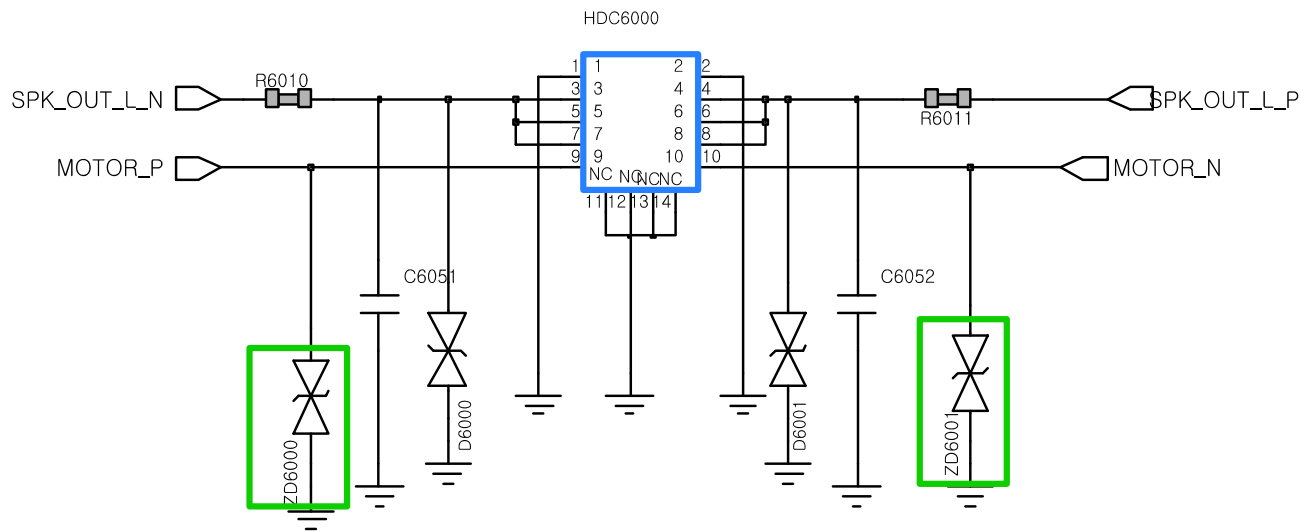






8-3-15. Motor

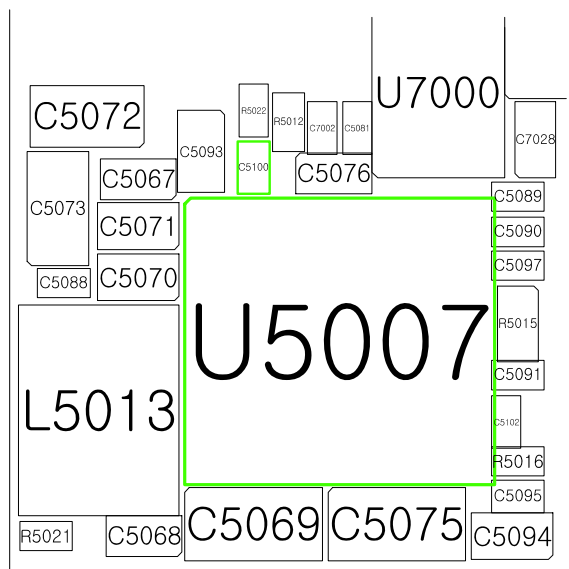
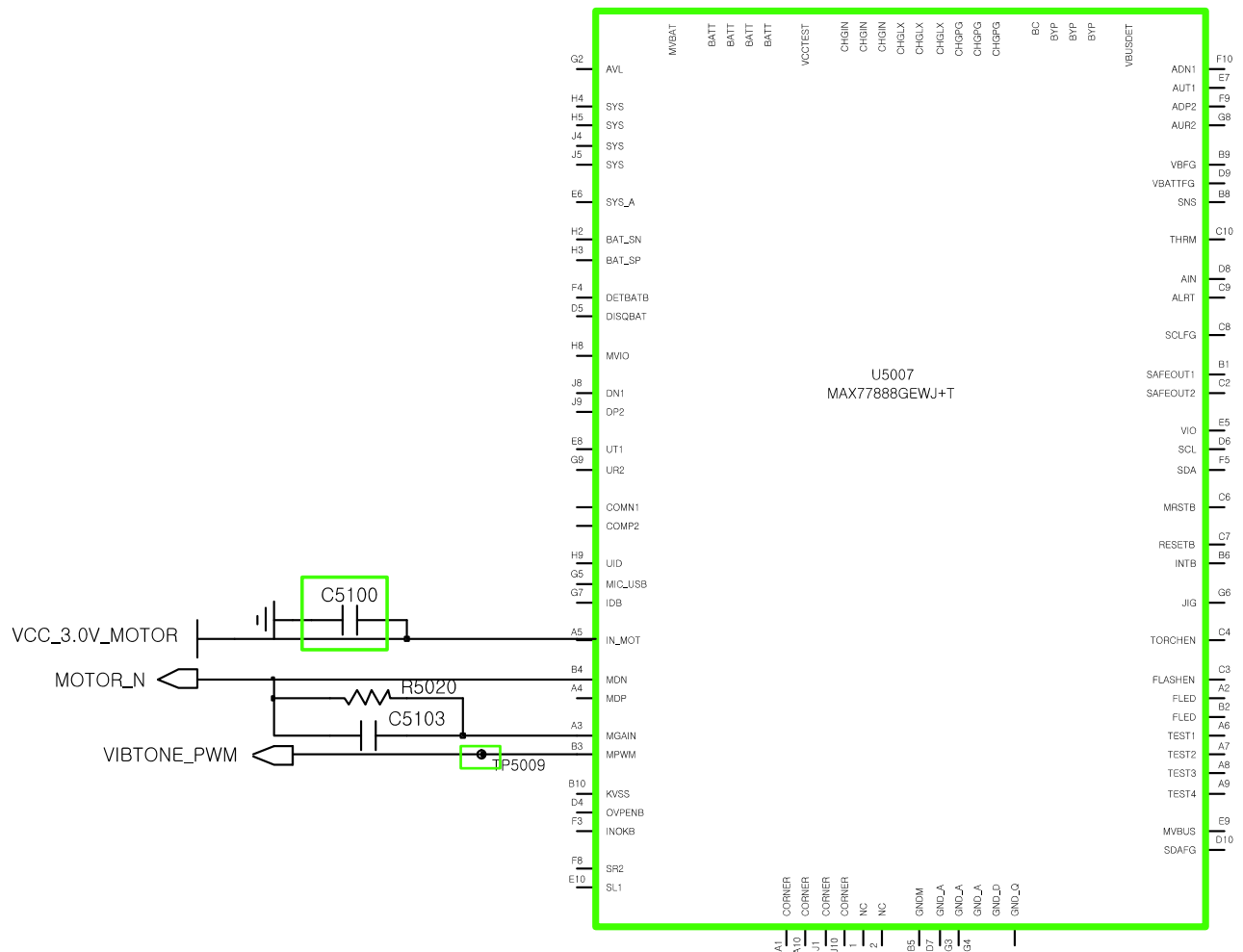




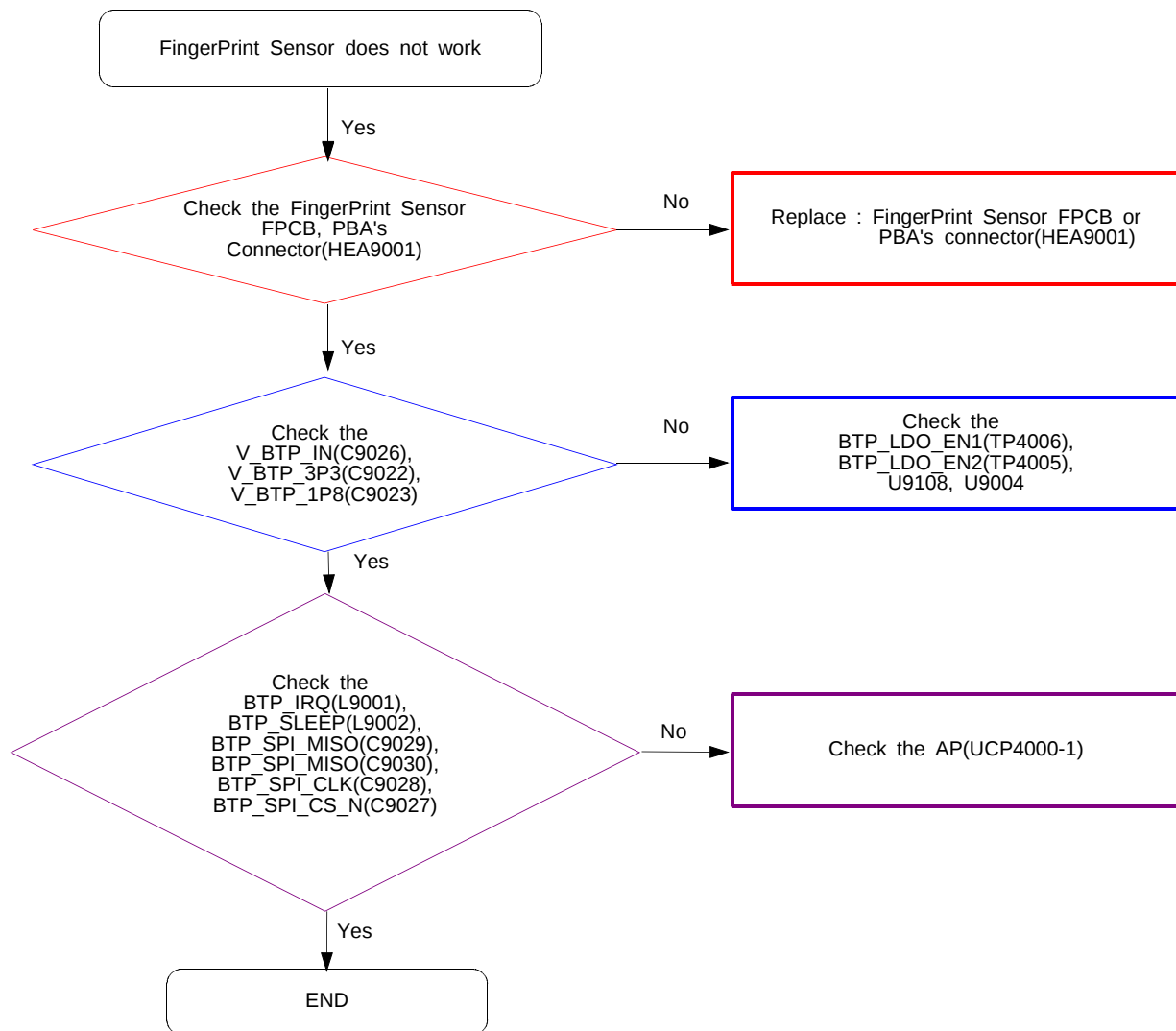
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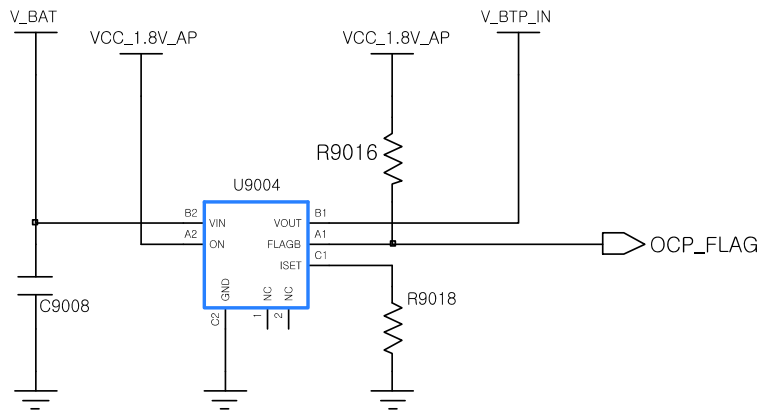
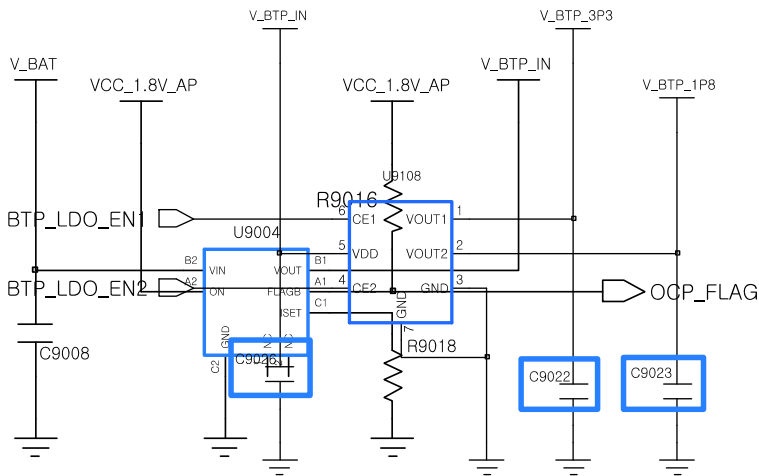
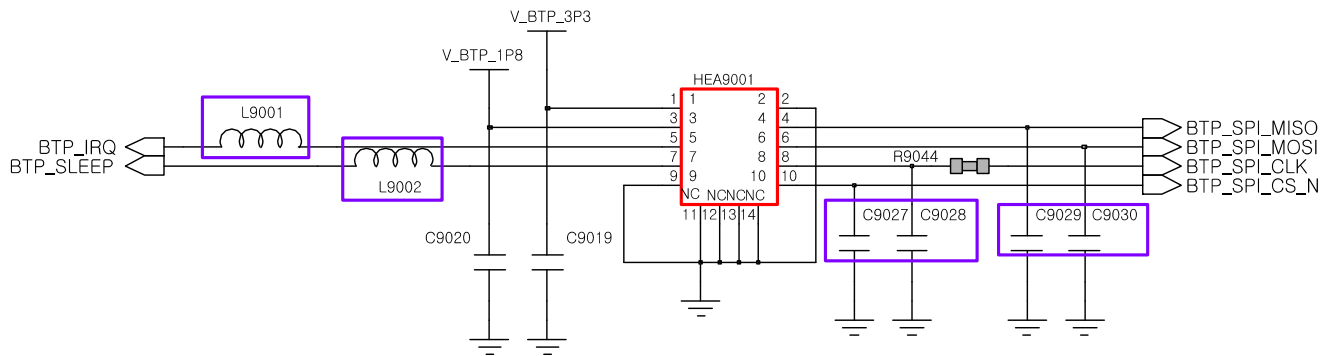
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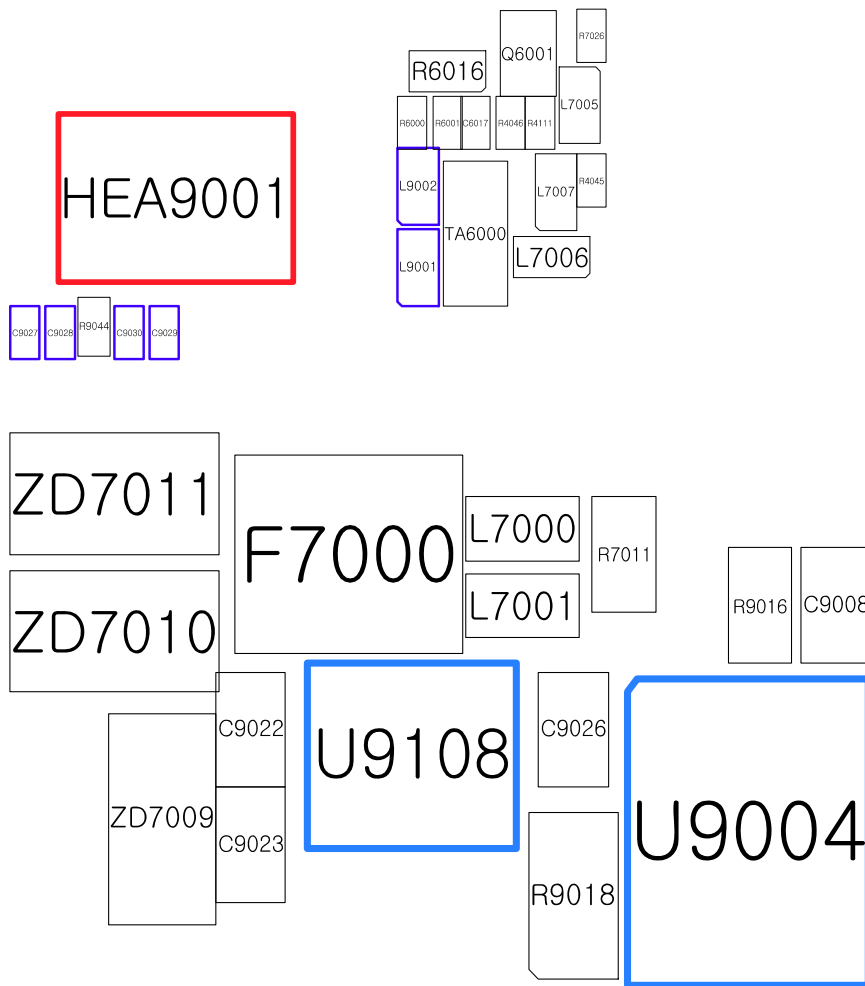
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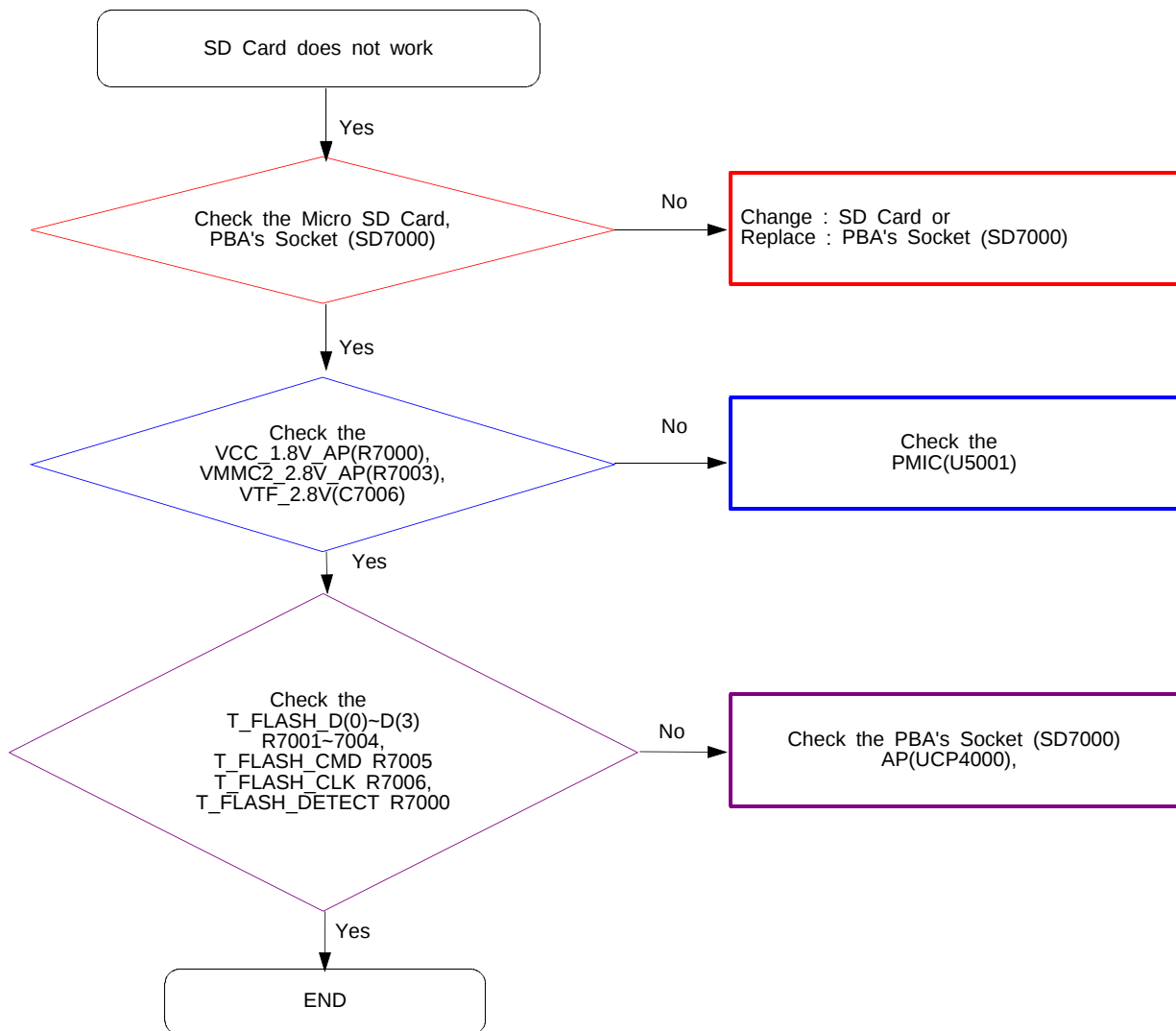
8-3-16. FingerPrint Sensor

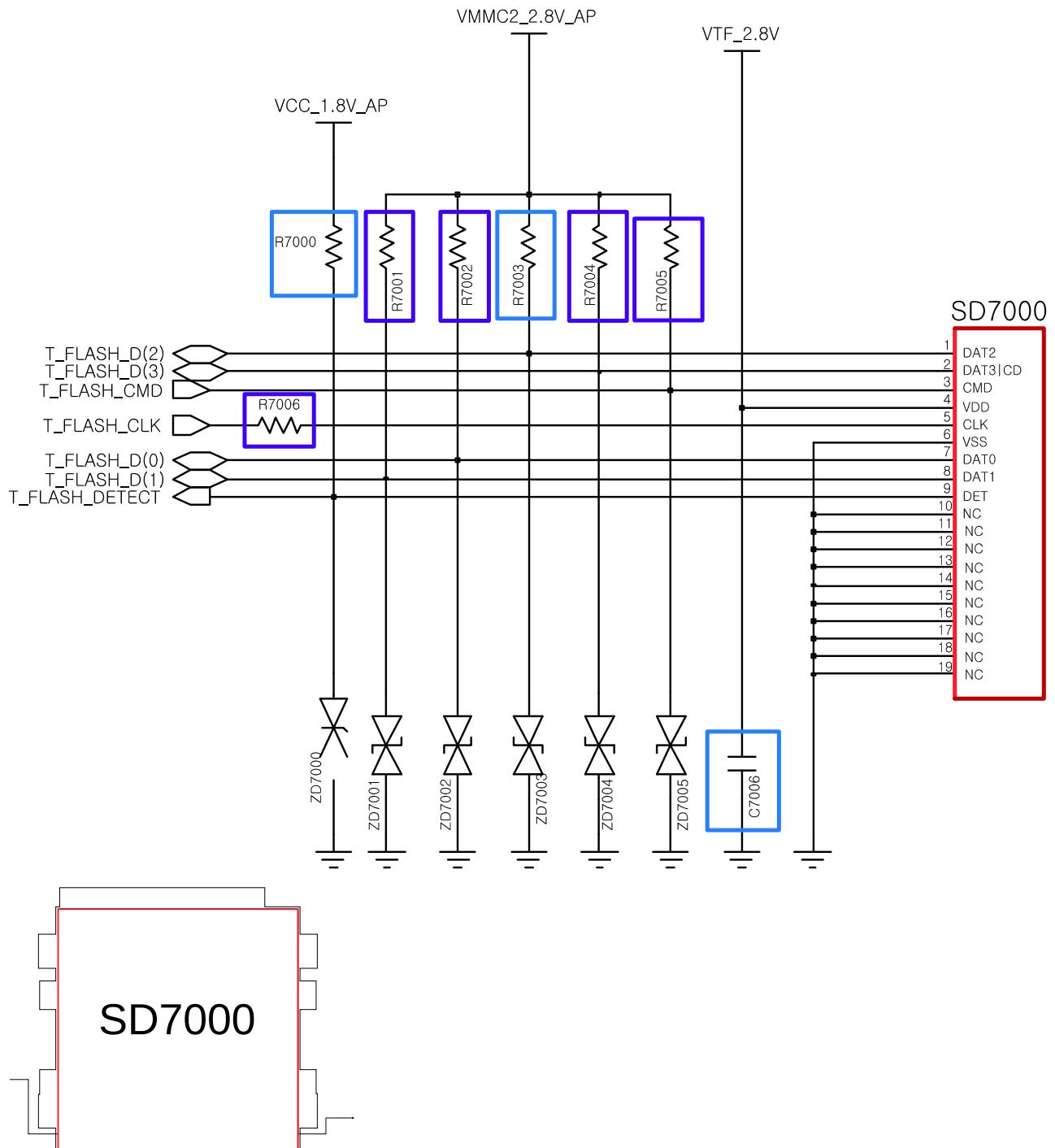


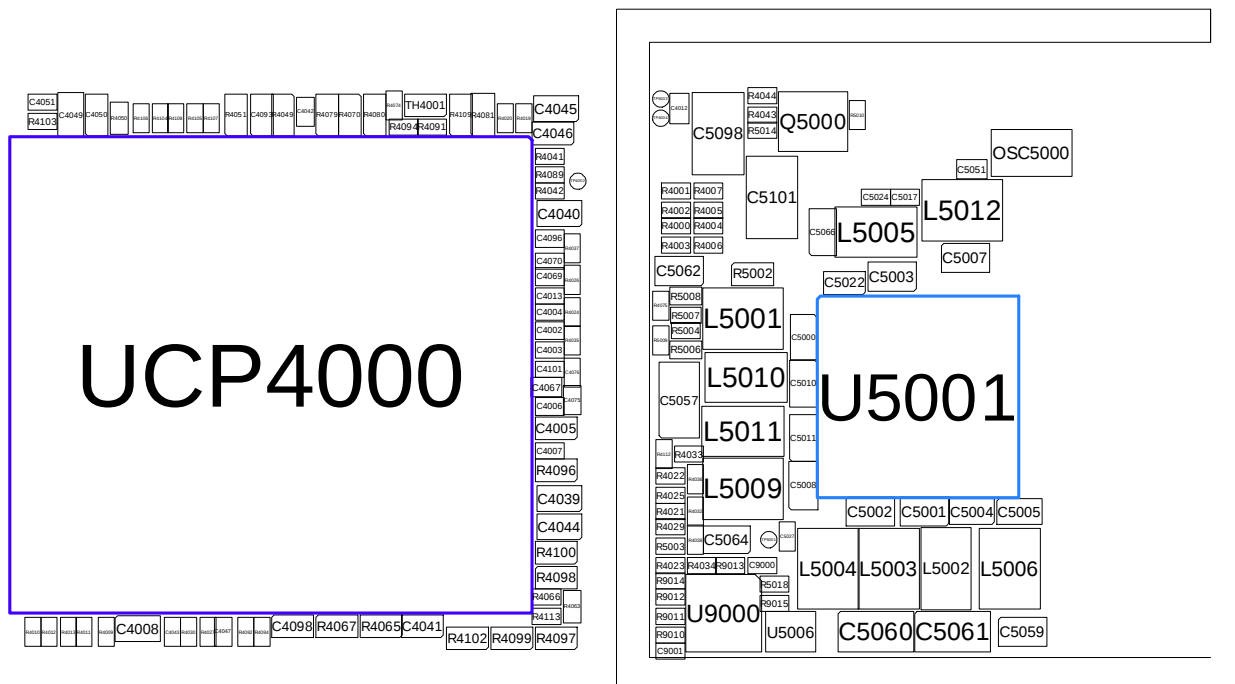
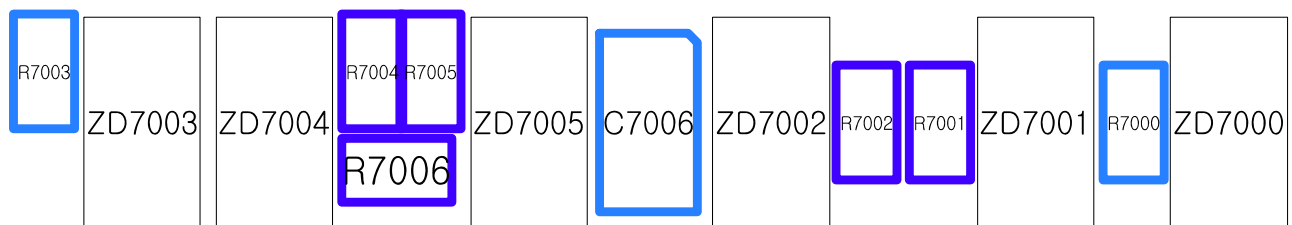




8-3-17. SD Part







8-3-18. IR LED Part

