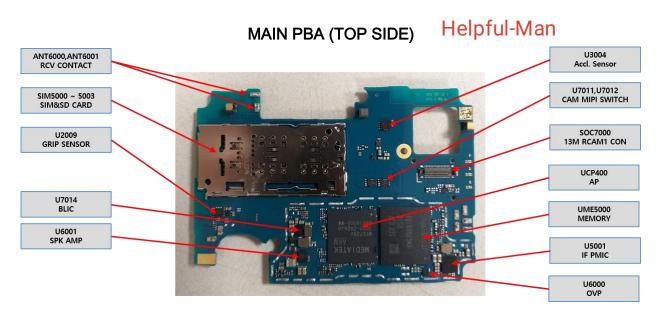
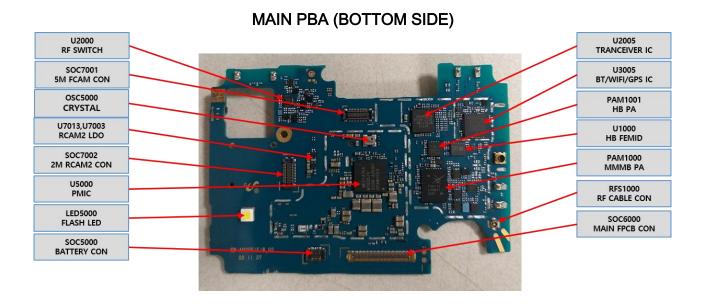
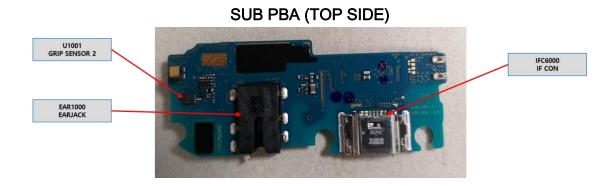
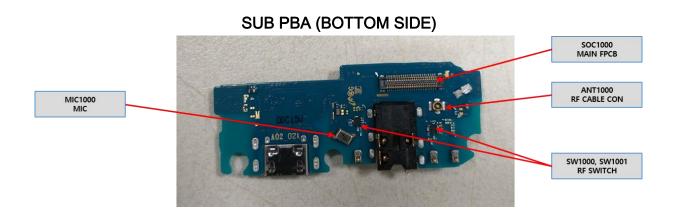
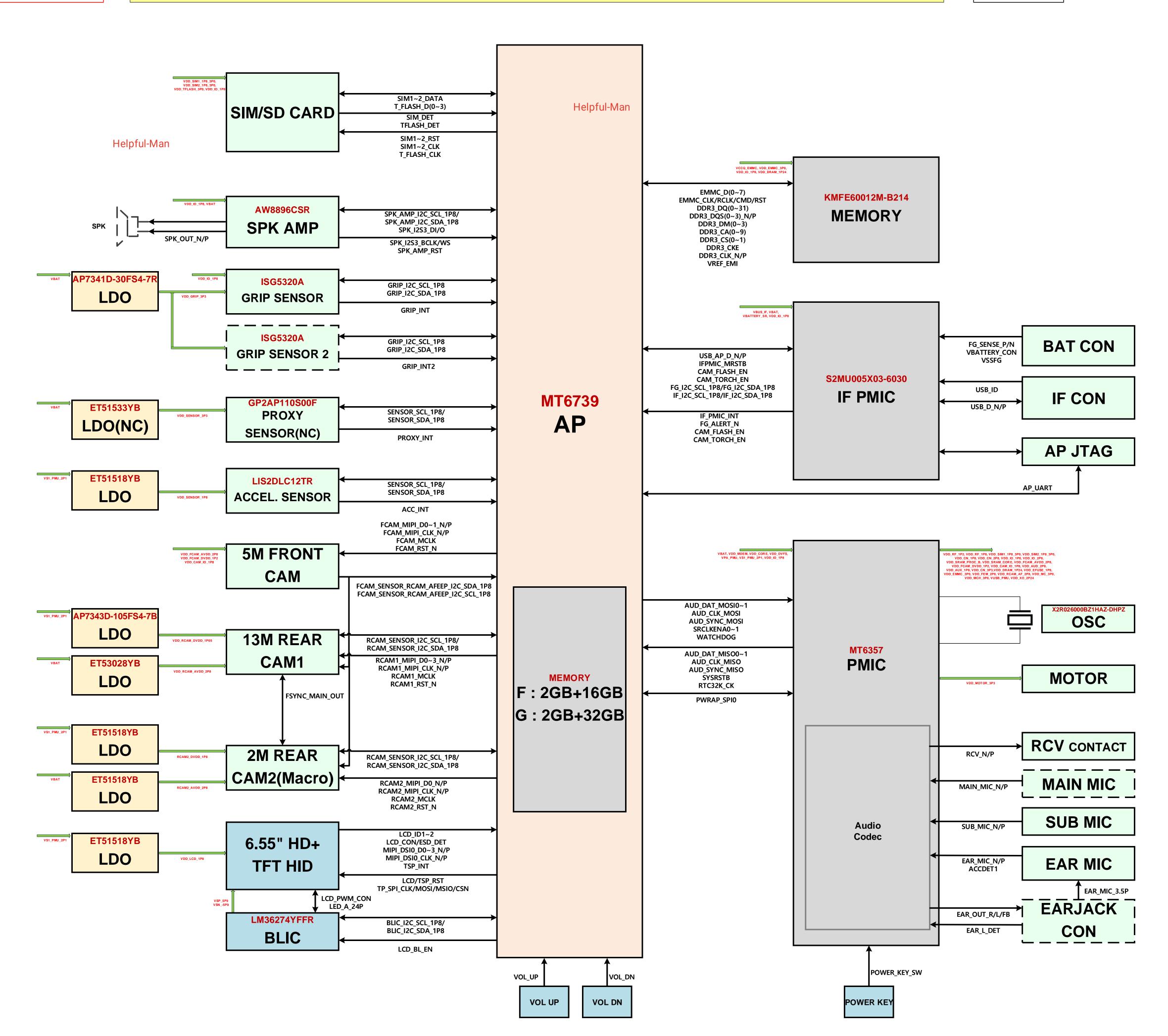
8-1. Components Layout

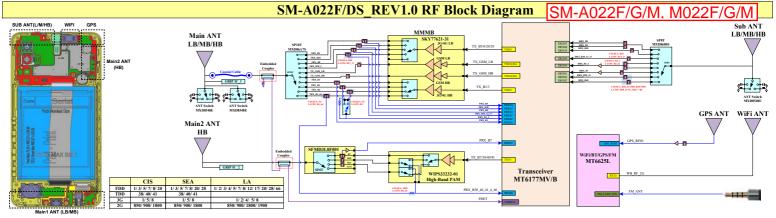


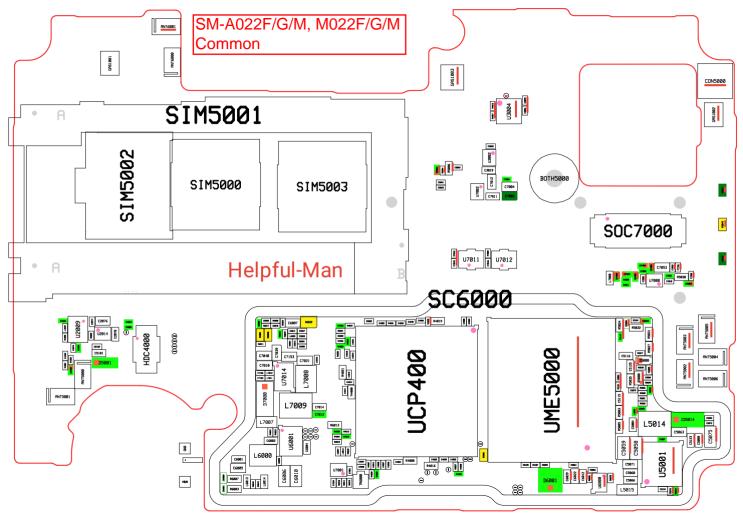


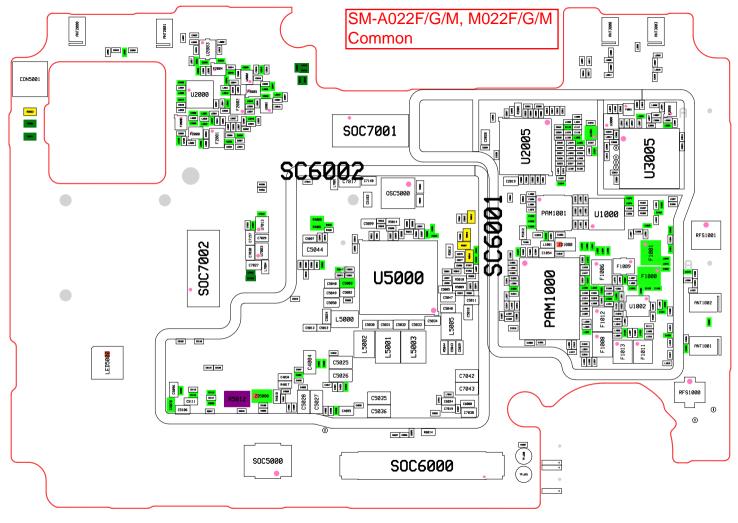




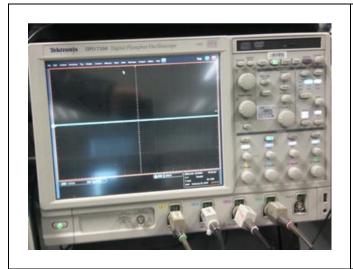








8-3. Flow chart of Troubleshooting.

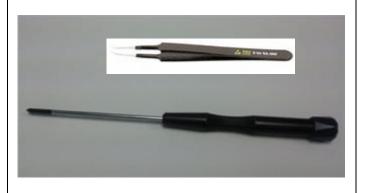




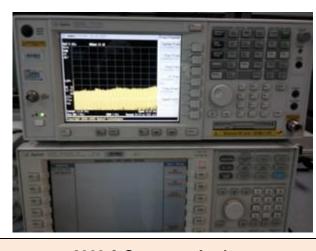
Oscilloscope



Digital Multimeter



Power Supply



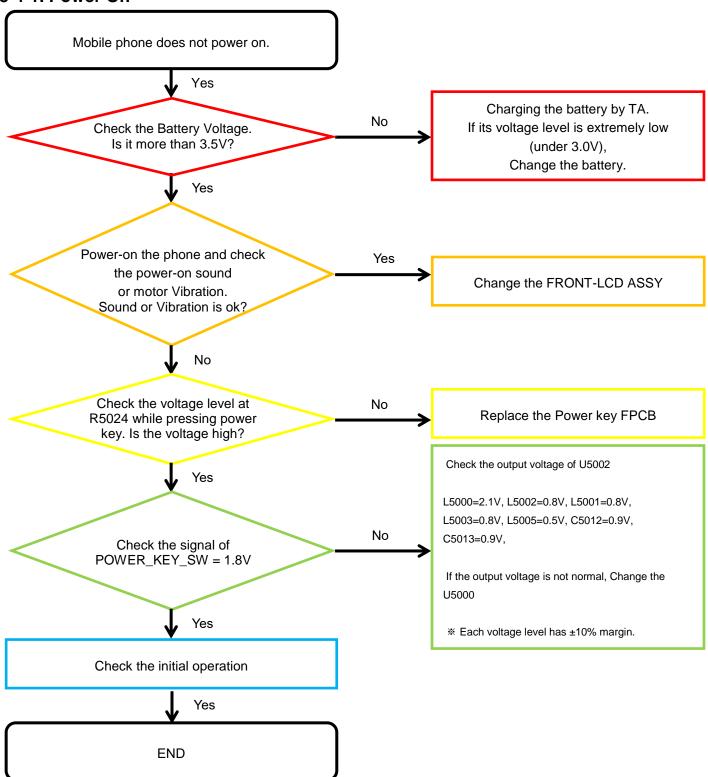
+ driver, ESD Safe Tweezer



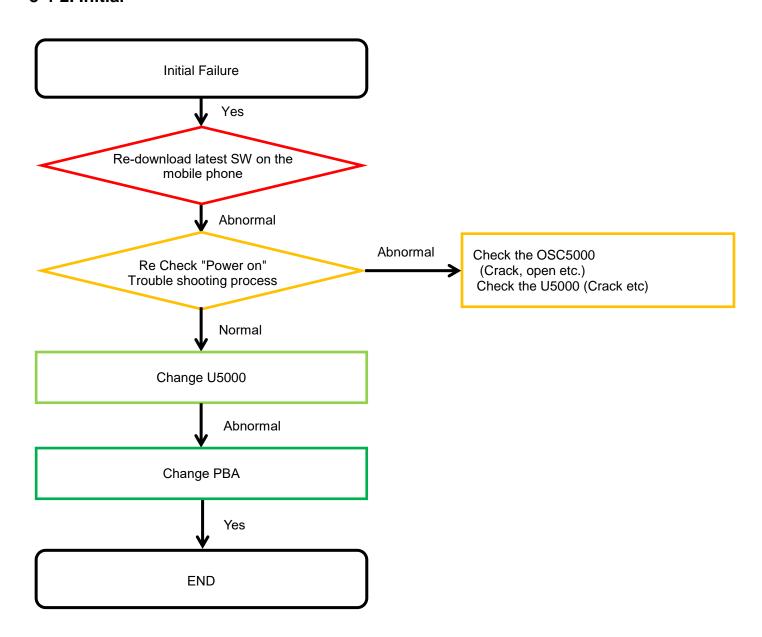
8960 & Spectrum Analyzer

Soldering iron

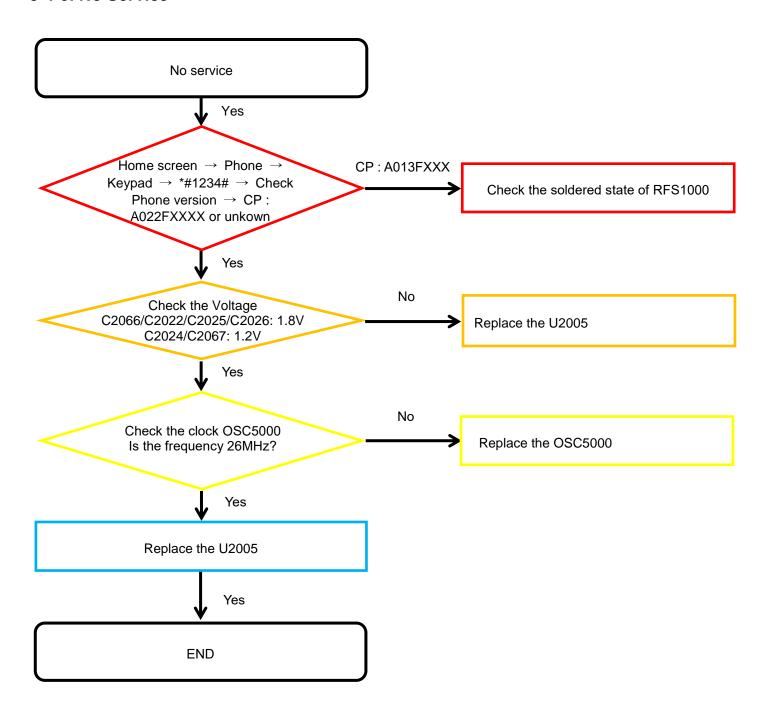
8-4-1. Power On



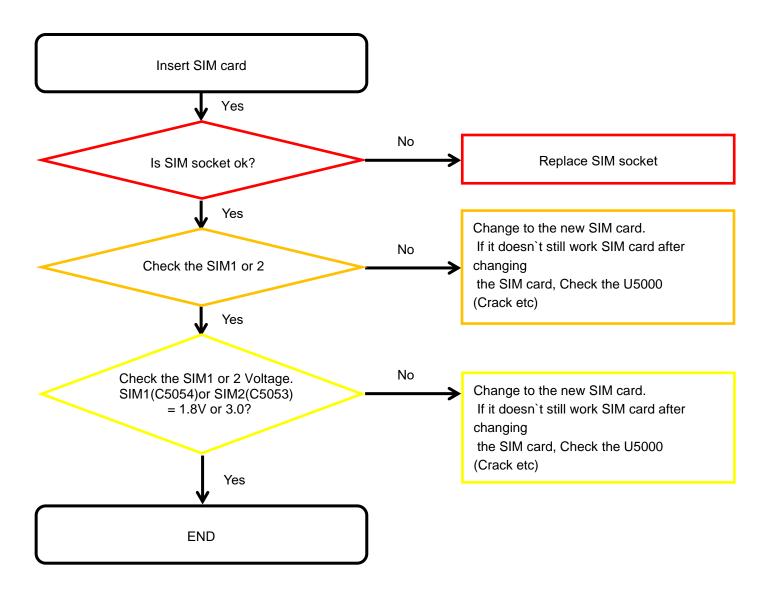
8-4-2. Initial



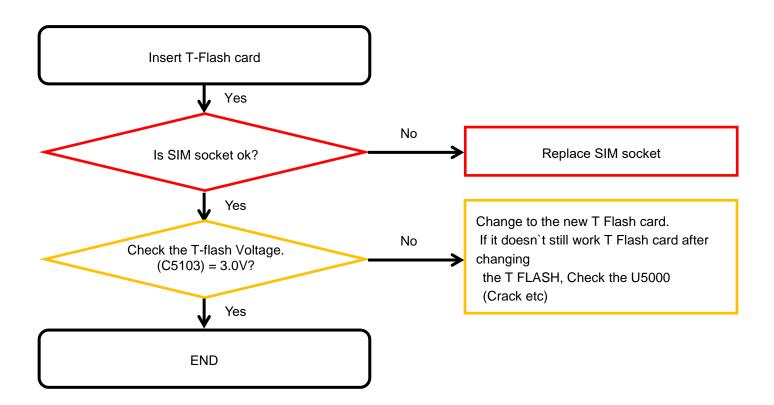
8-4-3. No Service



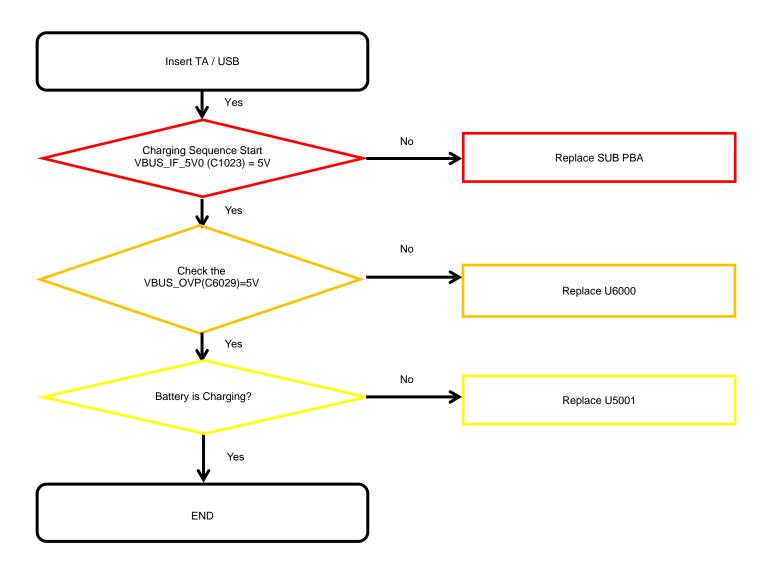
8-4-4. SIM Part



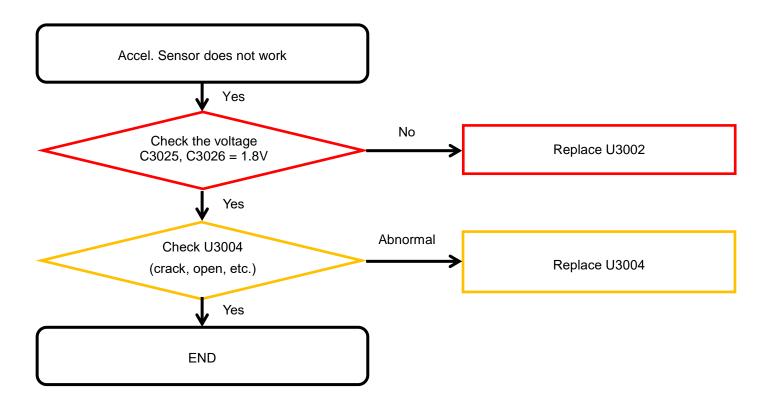
8-4-5. T-Flash Part



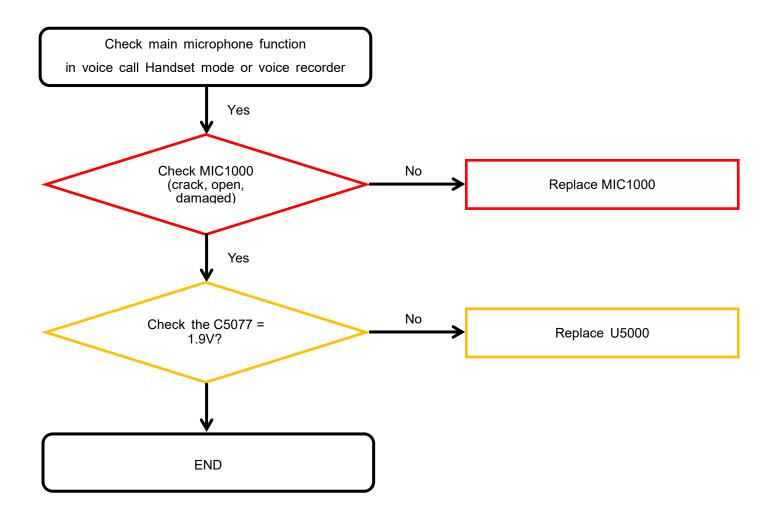
8-4-6. Cable Charging Part



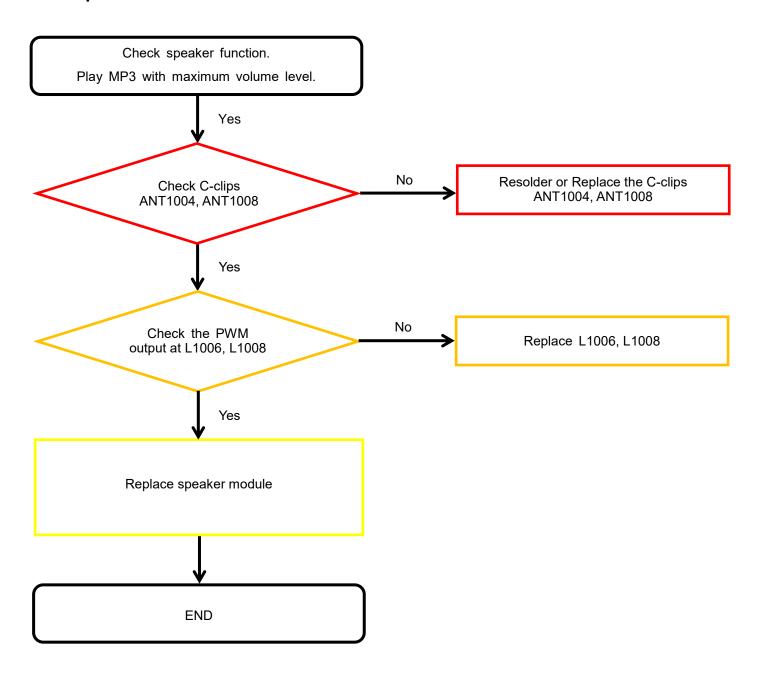
8-4-7. Accel. Sensor



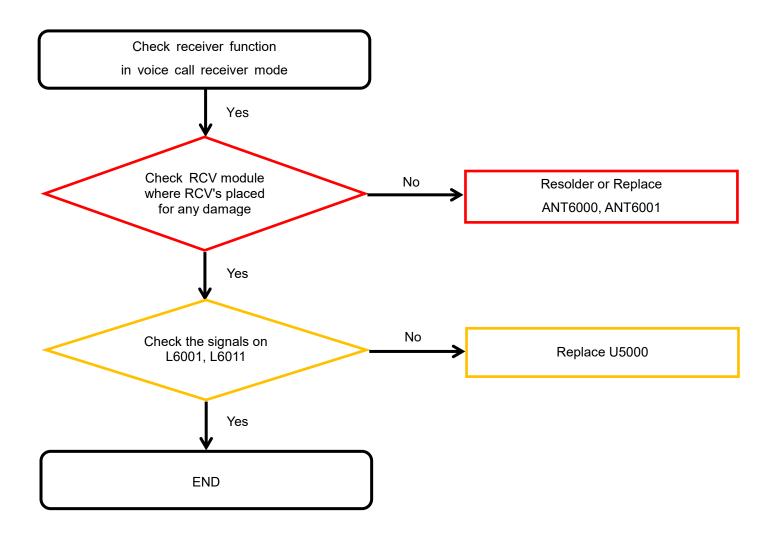
8-4-8. Microphone Part - Main MIC



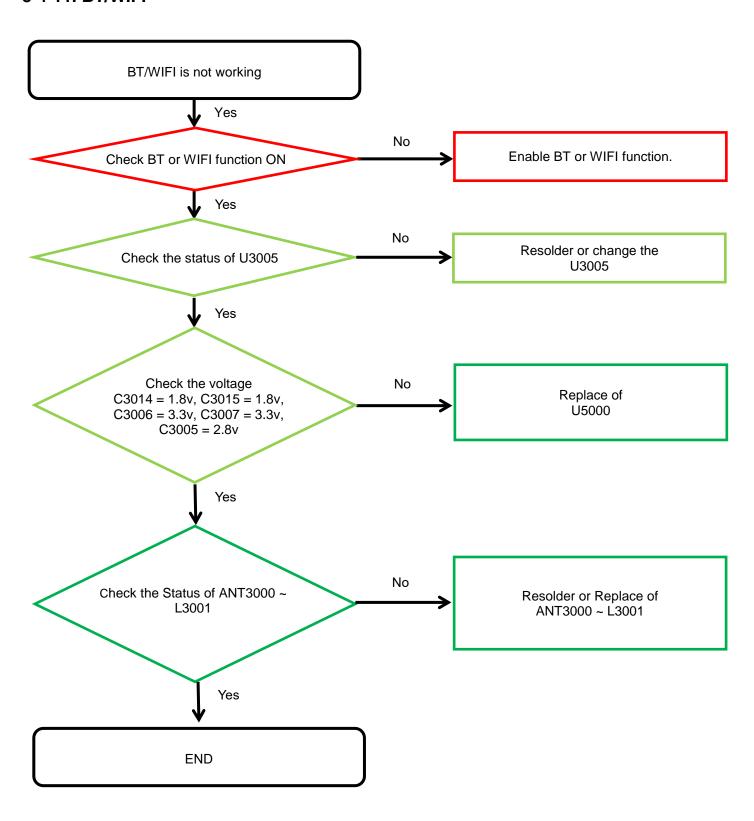
8-4-9. Speaker Part



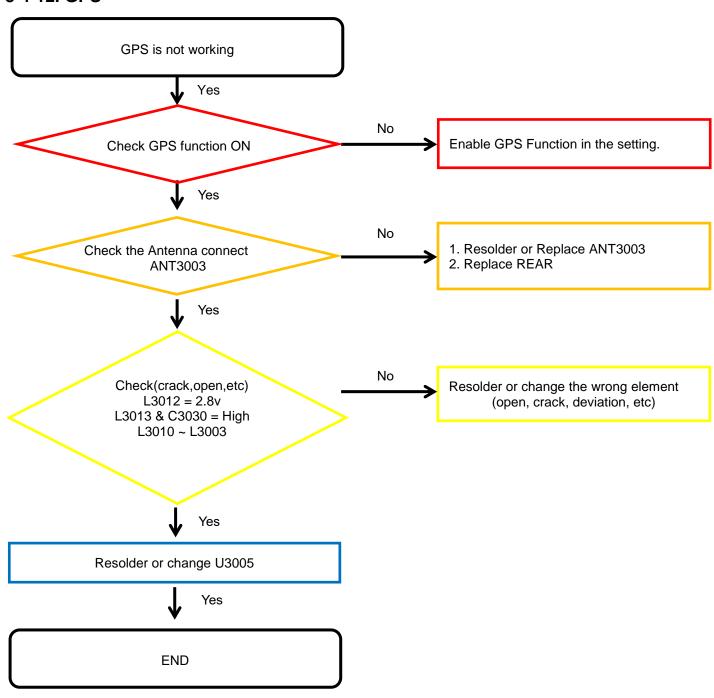
8-4-10. Receiver Part



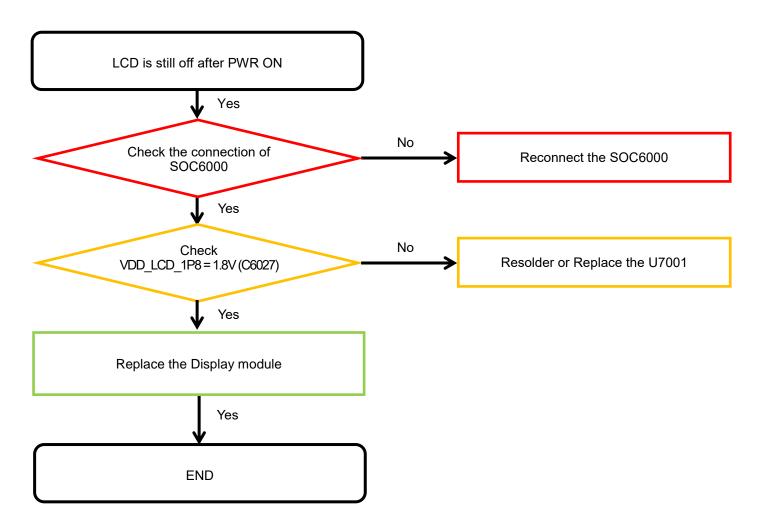
8-4-11. BT/WIFI



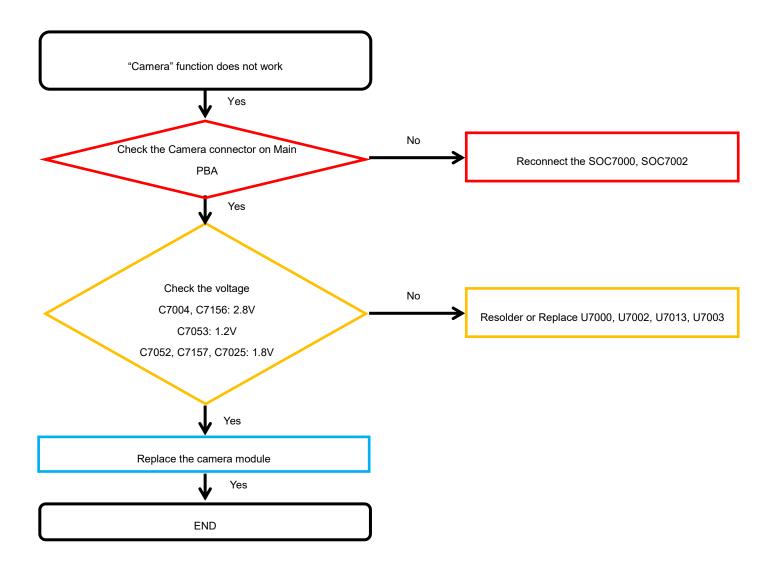
8-4-12. GPS



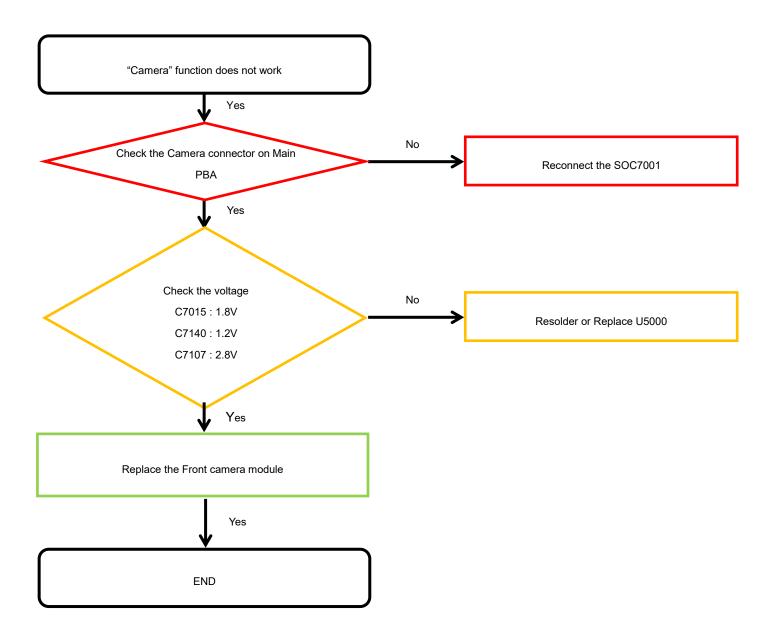
8-4-13. Display



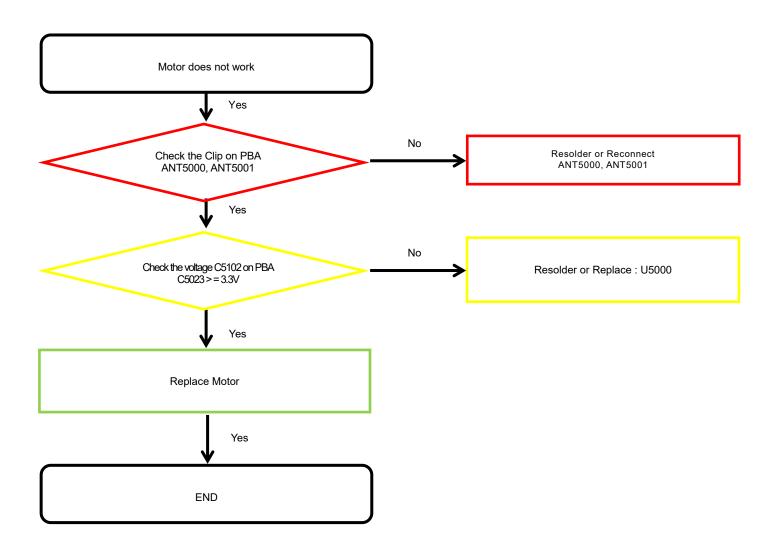
8-4-14. 13M/2M REAR CAMERA



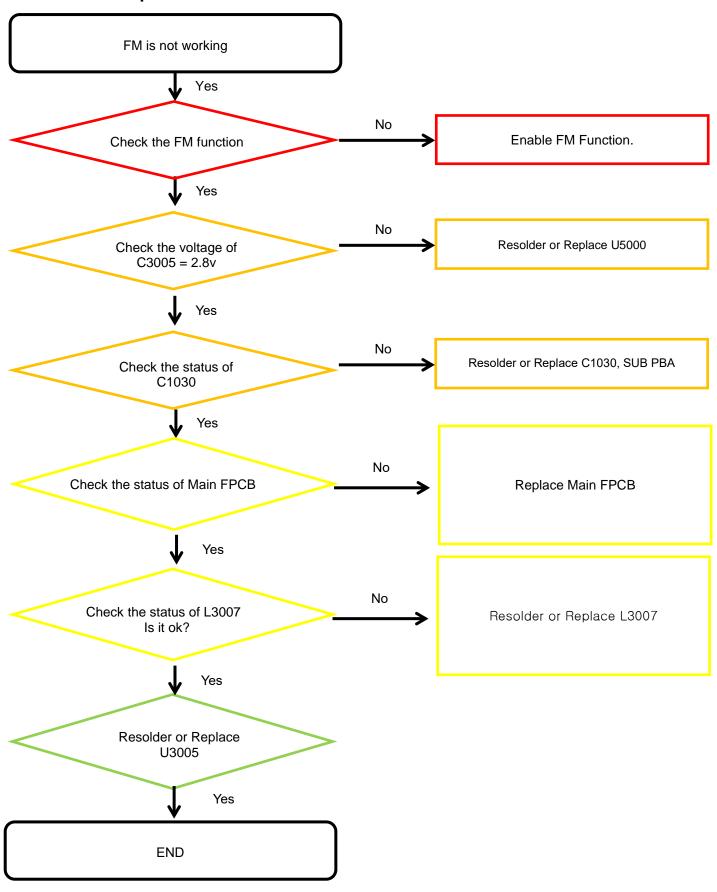
8-4-15. 5M FRONT CAMERA



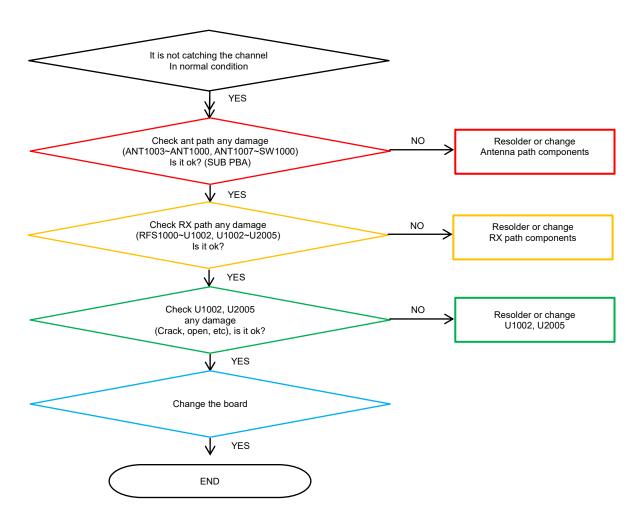
8-4-16. Motor



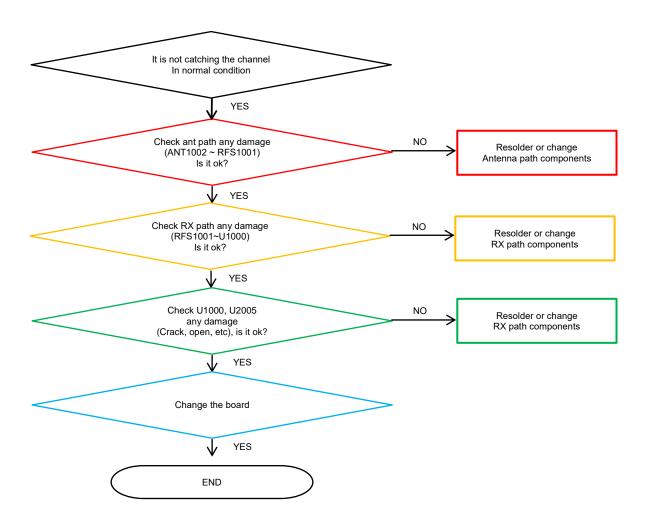
8-4-17. FM radio part



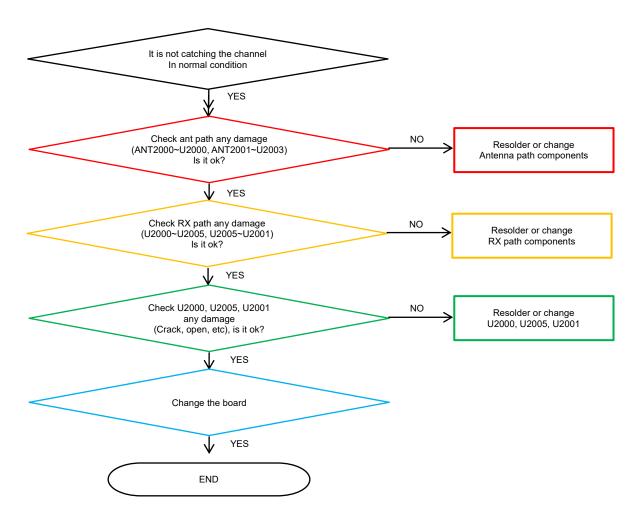
8-4-18. GSM 850/900/1800/1900, WCDMA B1/2/4/5/8, LTE B1/2/3/4/5/8/12/17/20/28/66 PRx



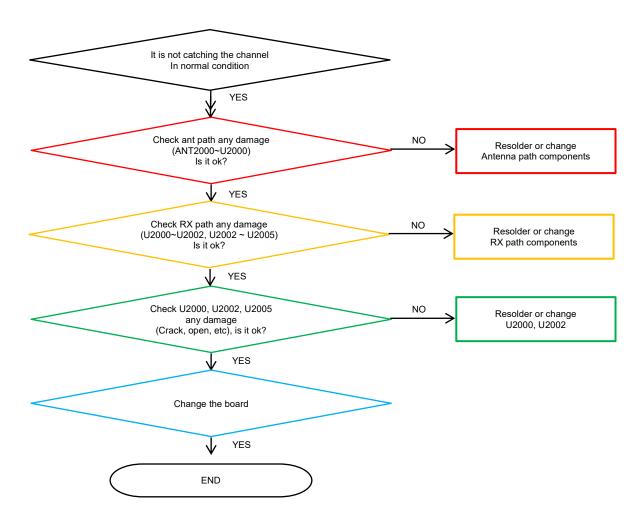
8-4-19. LTE B7/38/40/41 PRx



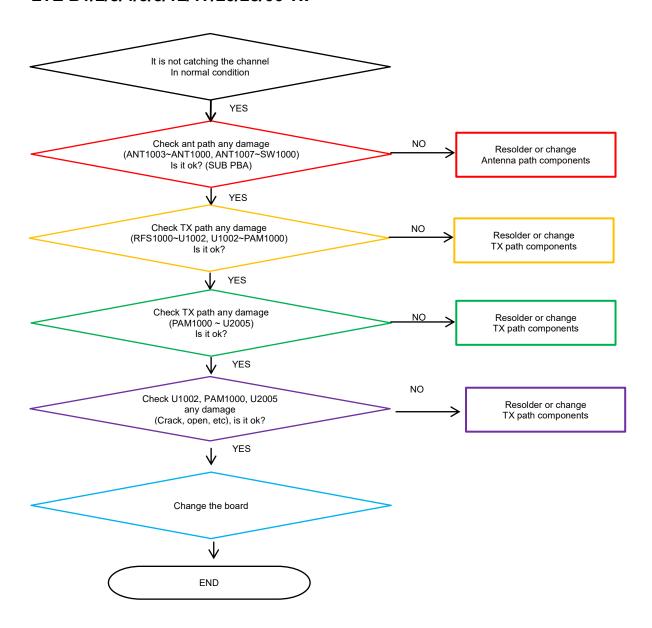
8-4-20. WCDMA B1/2/4/5/8, LTE B1/2/3/4/5/8/12/17/20/28/66 DRx



8-4-21. LTE B7/38/40/41 DRx



8-4-22. GSM 850/900/1800/1900, WCDMA B1/2/4/5/8, LTE B1/2/3/4/5/8/12/17/20/28/66 Tx



8-4-23. LTE B7/38/40/41 Tx

