

SAMSUNG SM-J510H Service Manual



SAMSUNG

SERVICE *Manual*

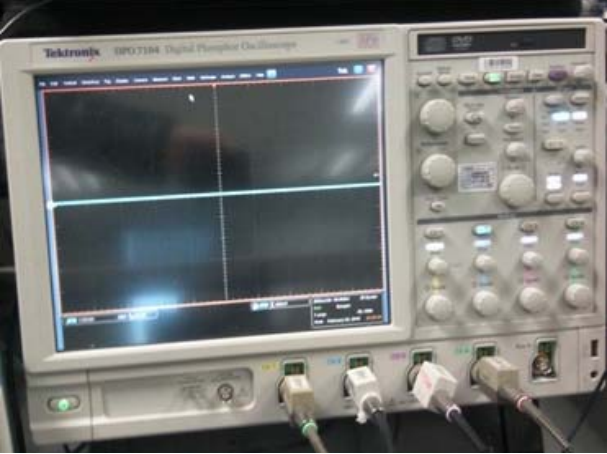


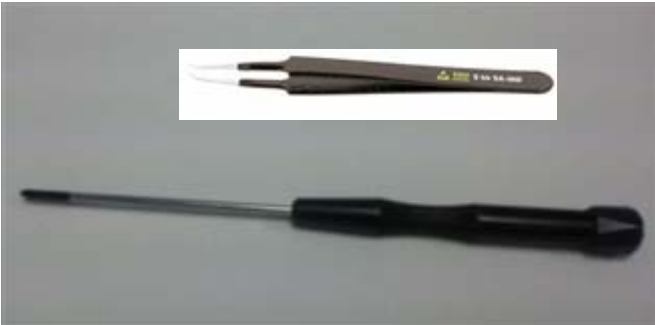
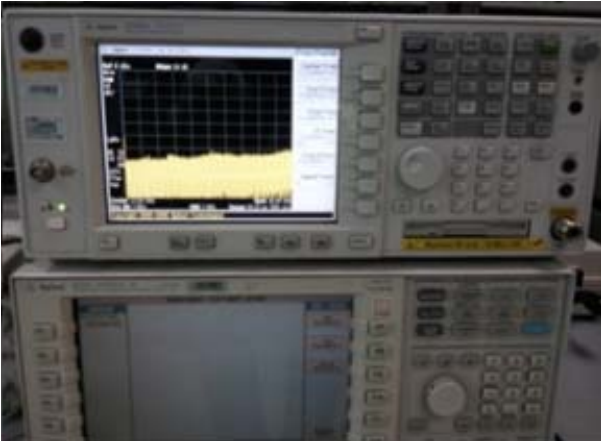

Mobile1Tech

mobile1tech.com

HARDWARE

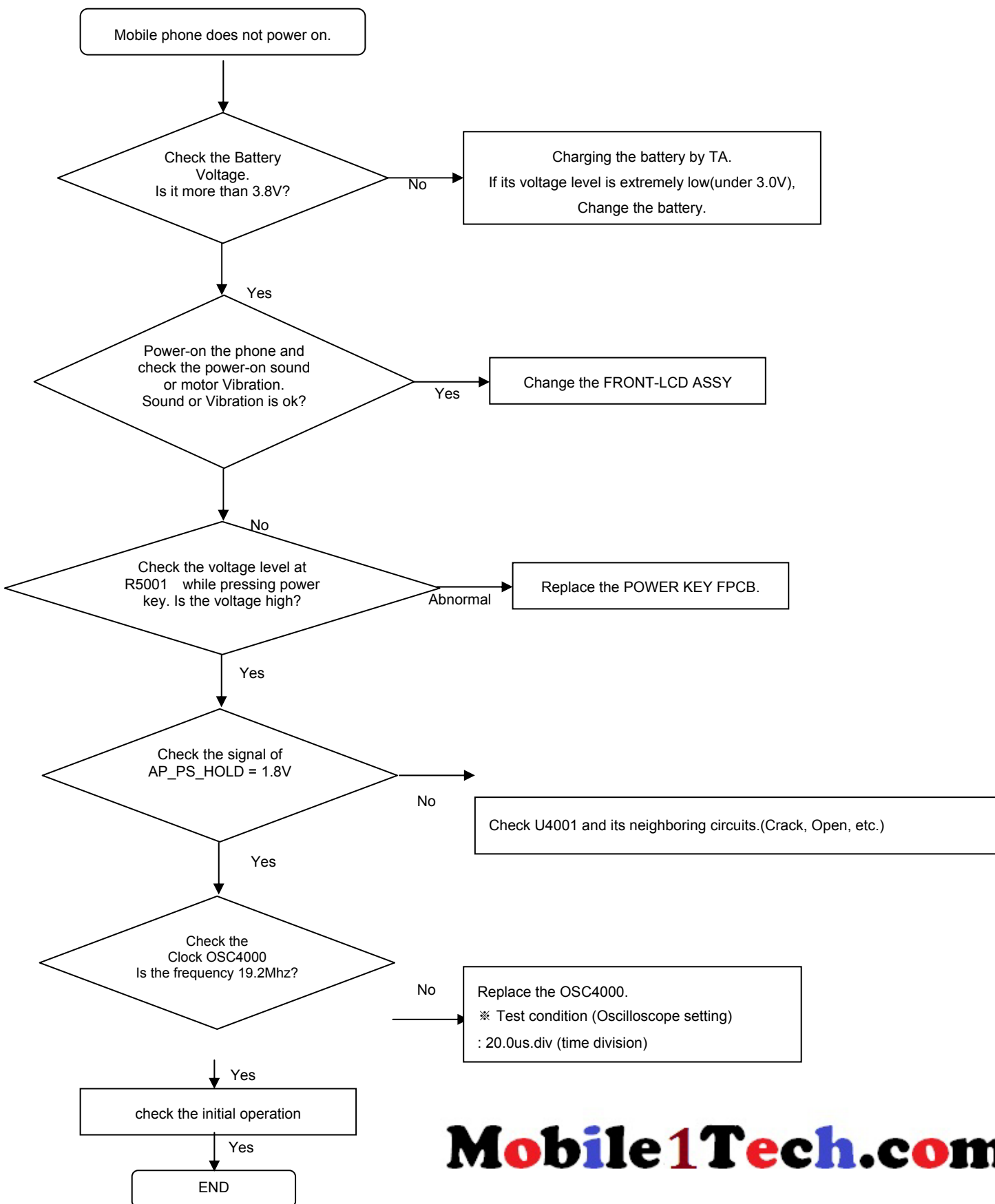
8. Level 3 Repair

8-3. Flow Chart of Troubleshooting

	
Oscilloscope	Digital Multimeter
	
Power Supply	+ driver, ESD Safe Tweezer
	
8960 & Spectrum Analyzer	Soldering iron

8. Level 3 Repair

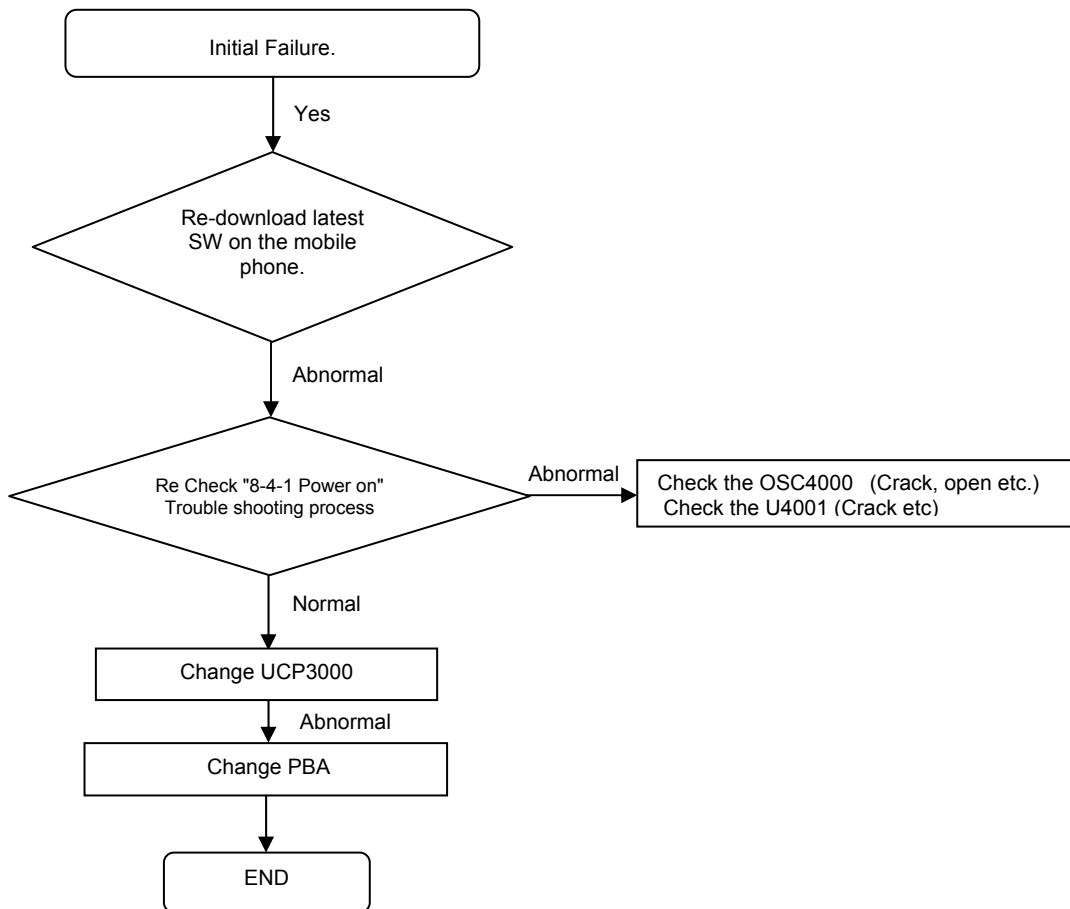
8-4-1. Power On



8. Level 3 Repair



8-4-2. Initial

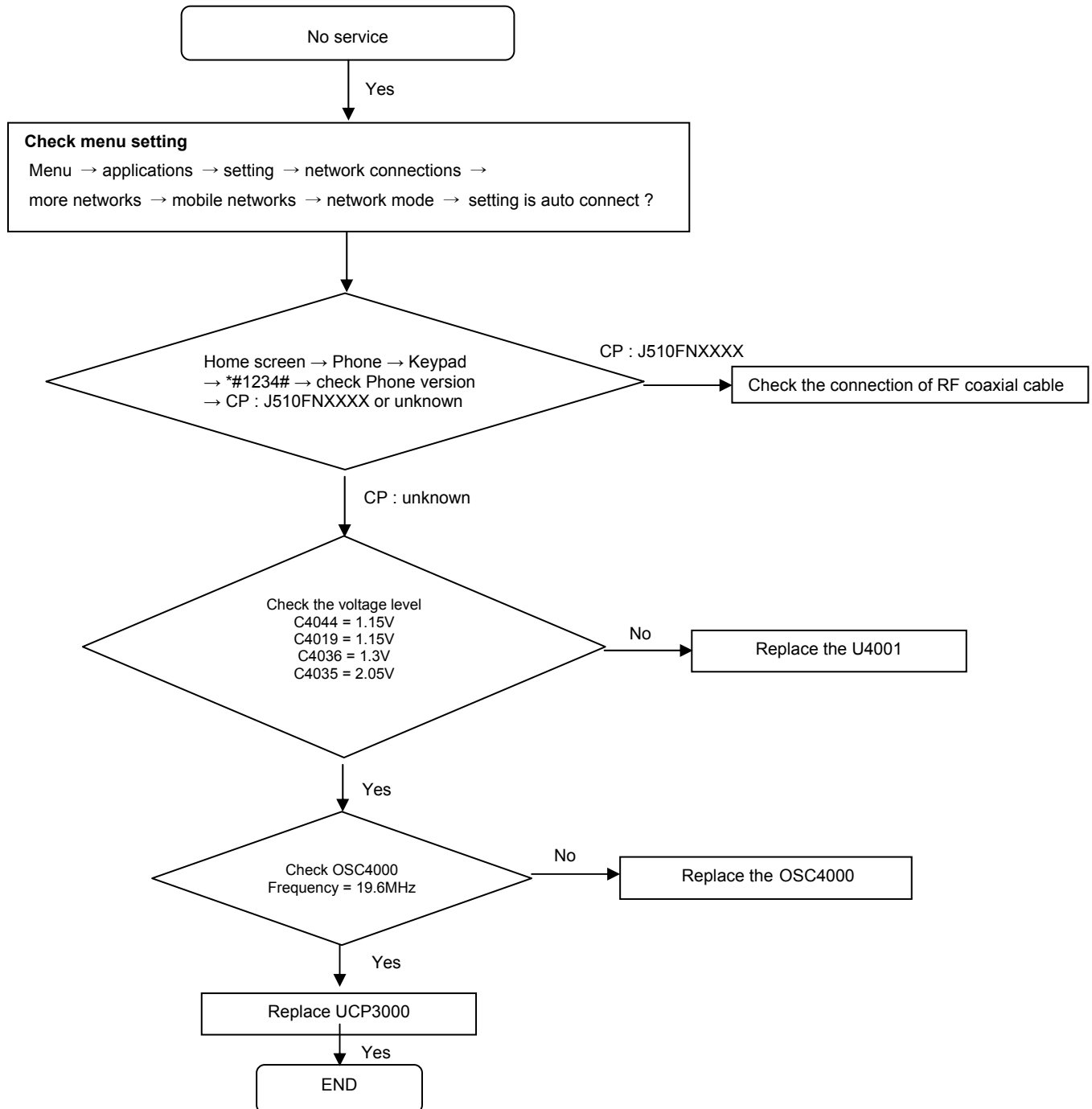


Mobile1Tech.com

8. Level 3 Repair



8-4-3. No Service

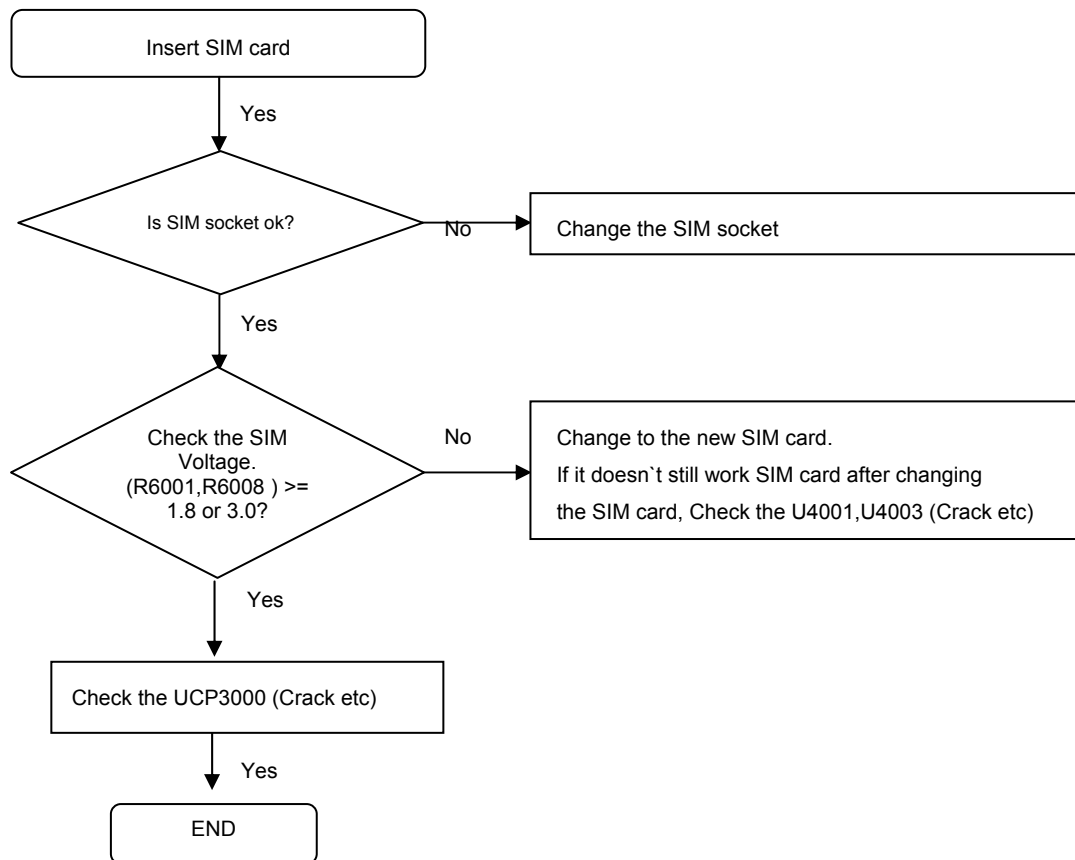


Mobile1Tech.com

8. Level 3 Repair



8-4-4. SIM Part

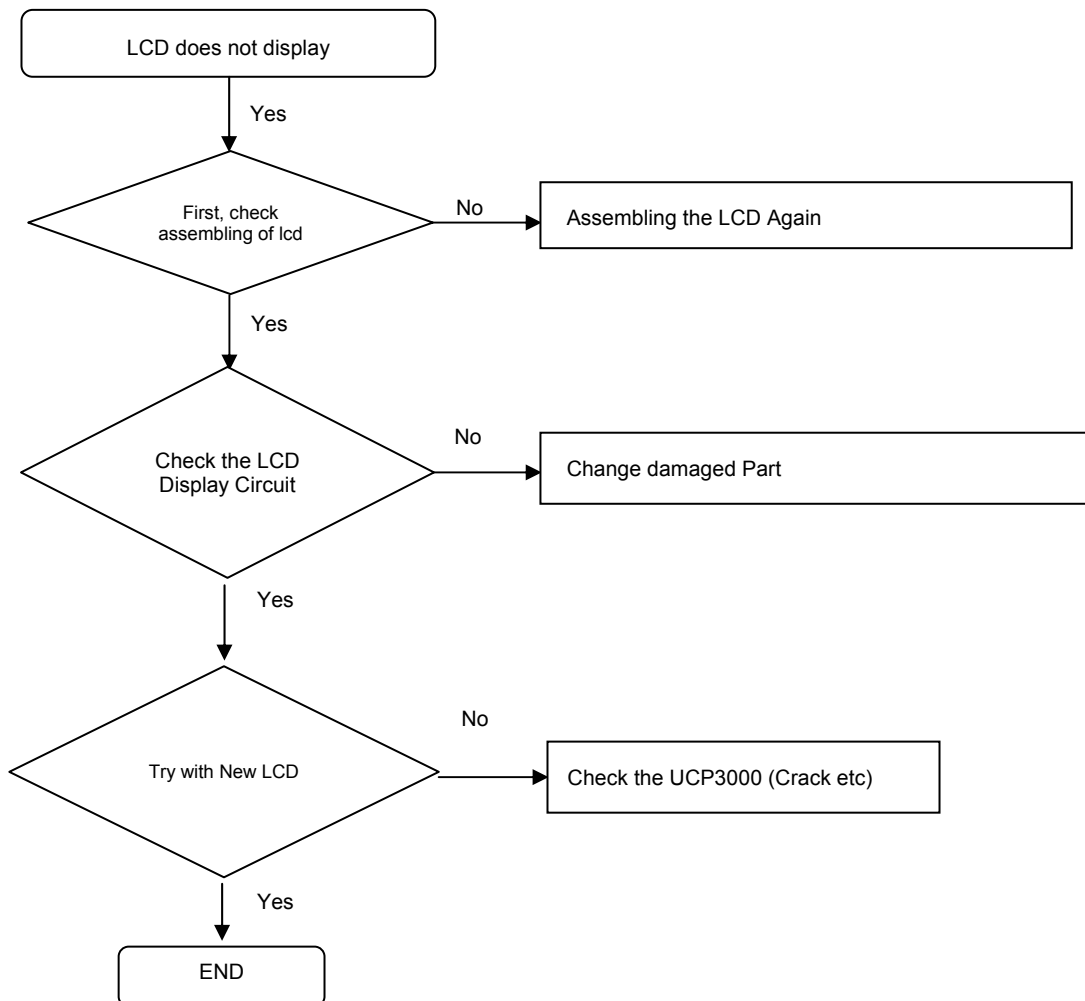


Mobile1Tech.com

8. Level 3 Repair



8-4-5. LCD Part

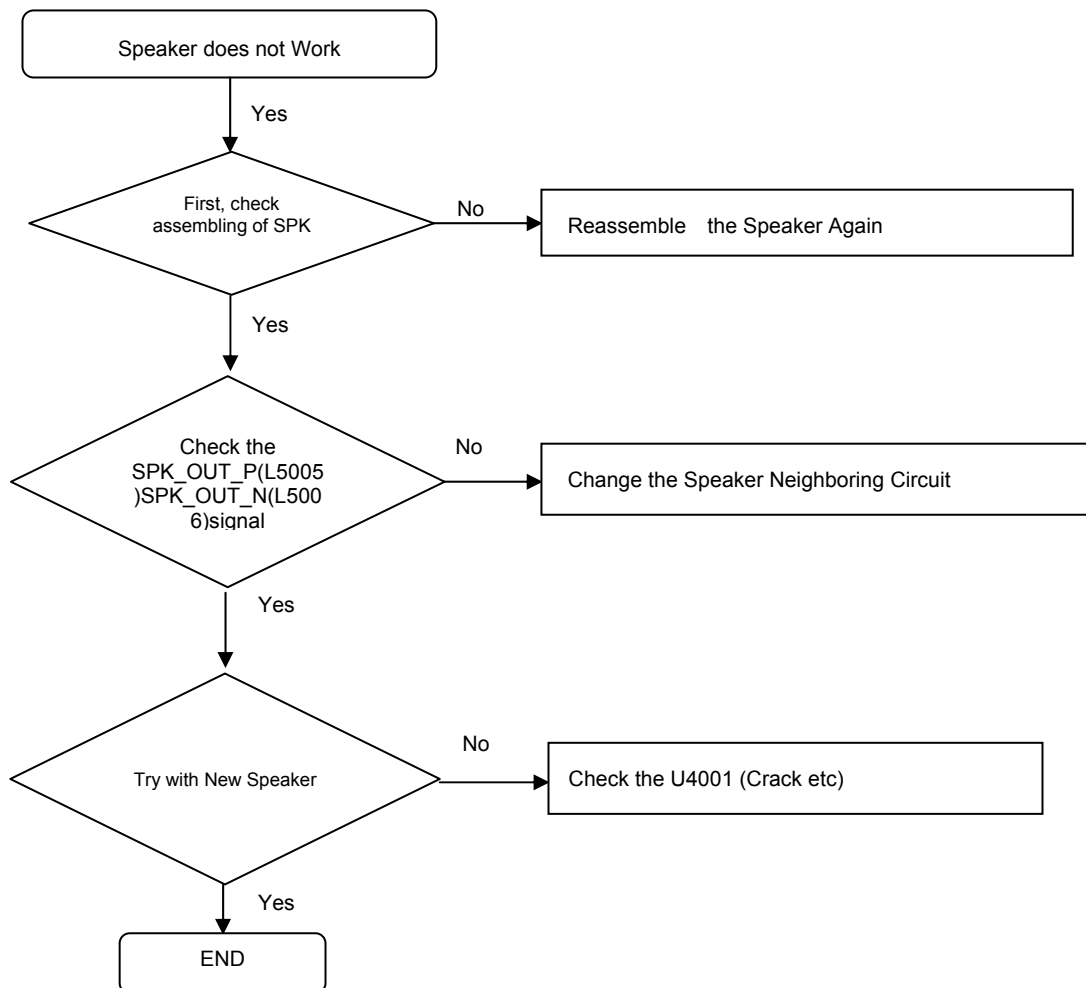


Mobile1Tech.com

8. Level 3 Repair



8-4-6. SPK Part

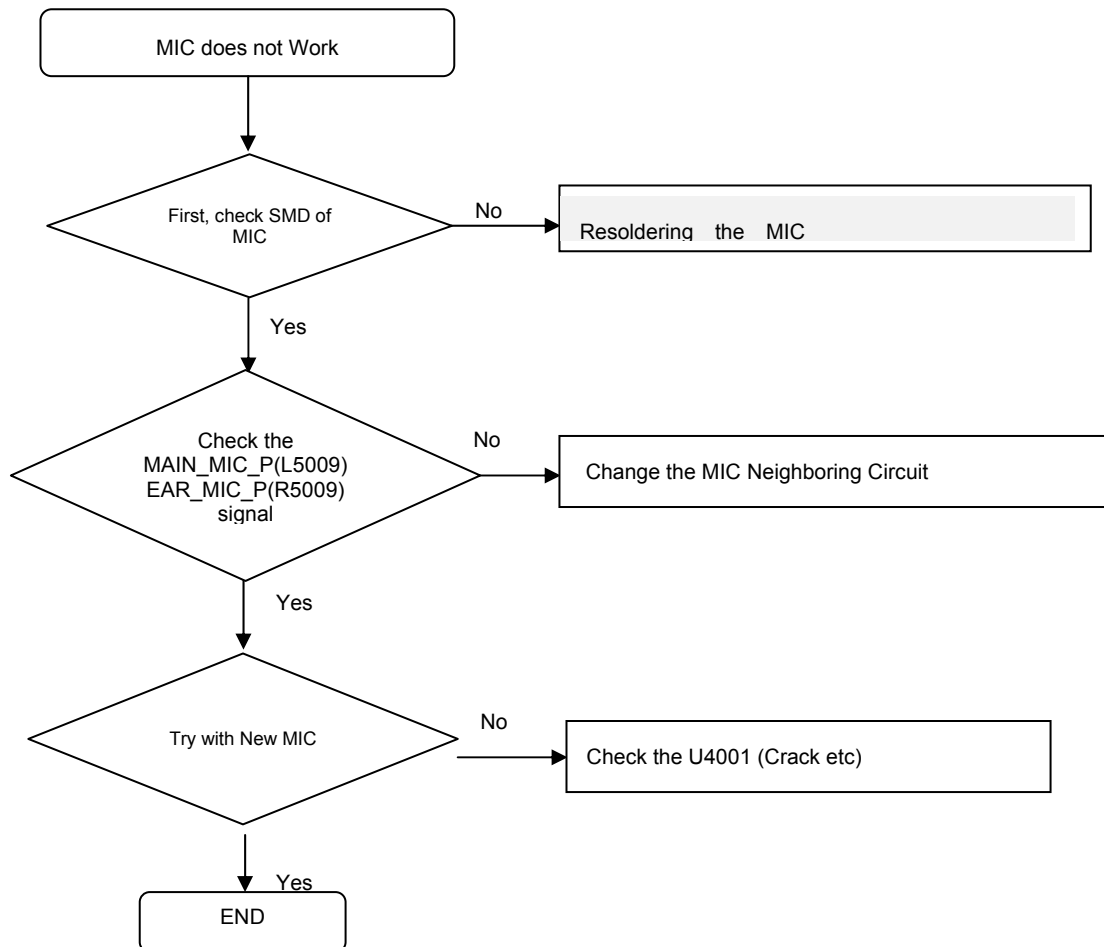


Mobile1Tech.com

8. Level 3 Repair



8-4-7 MIC

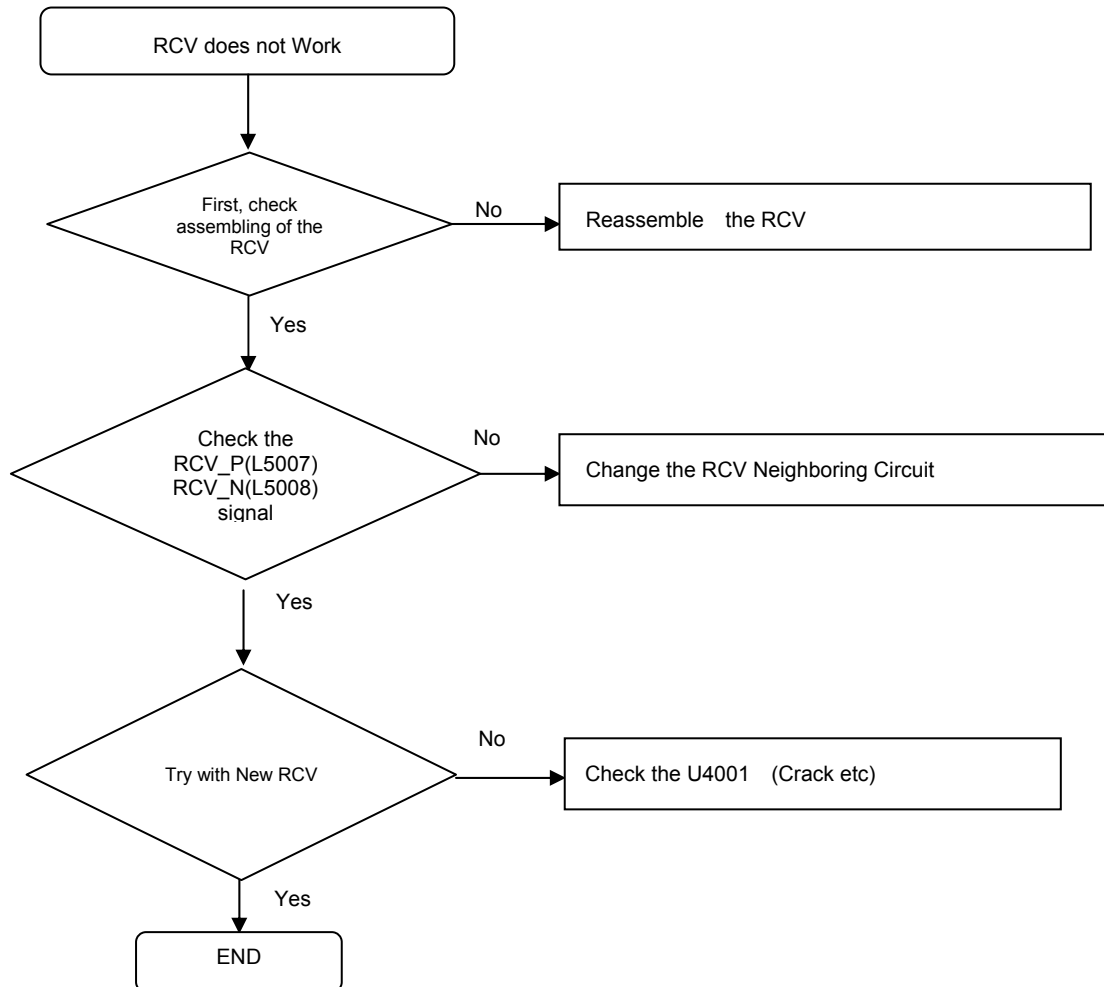


Mobile1Tech.com

8. Level 3 Repair



8-4-8. RCV

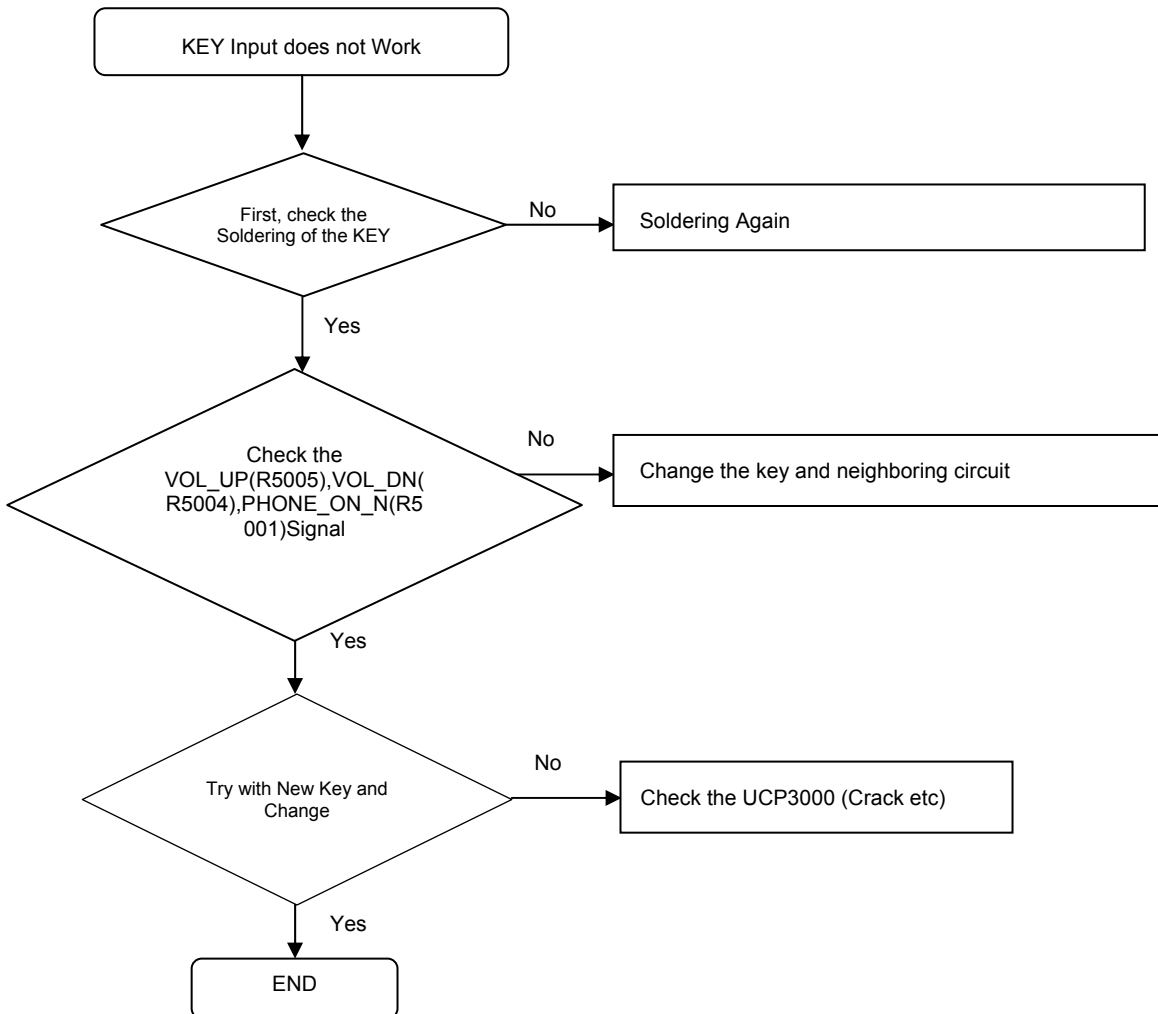


Mobile1Tech.com

8. Level 3 Repair



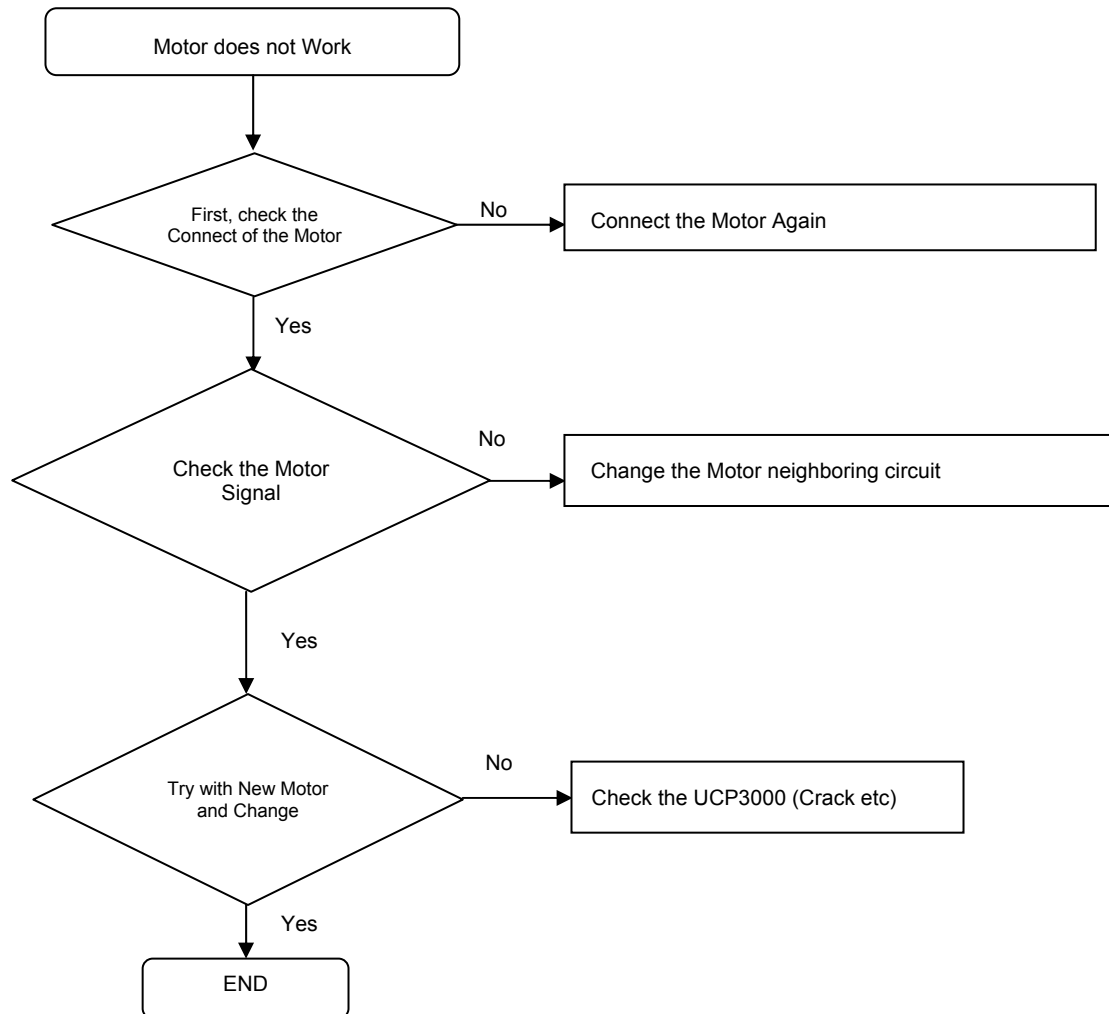
8-4-9. Key Input



8. Level 3 Repair



8-4-10. Vibration Motor

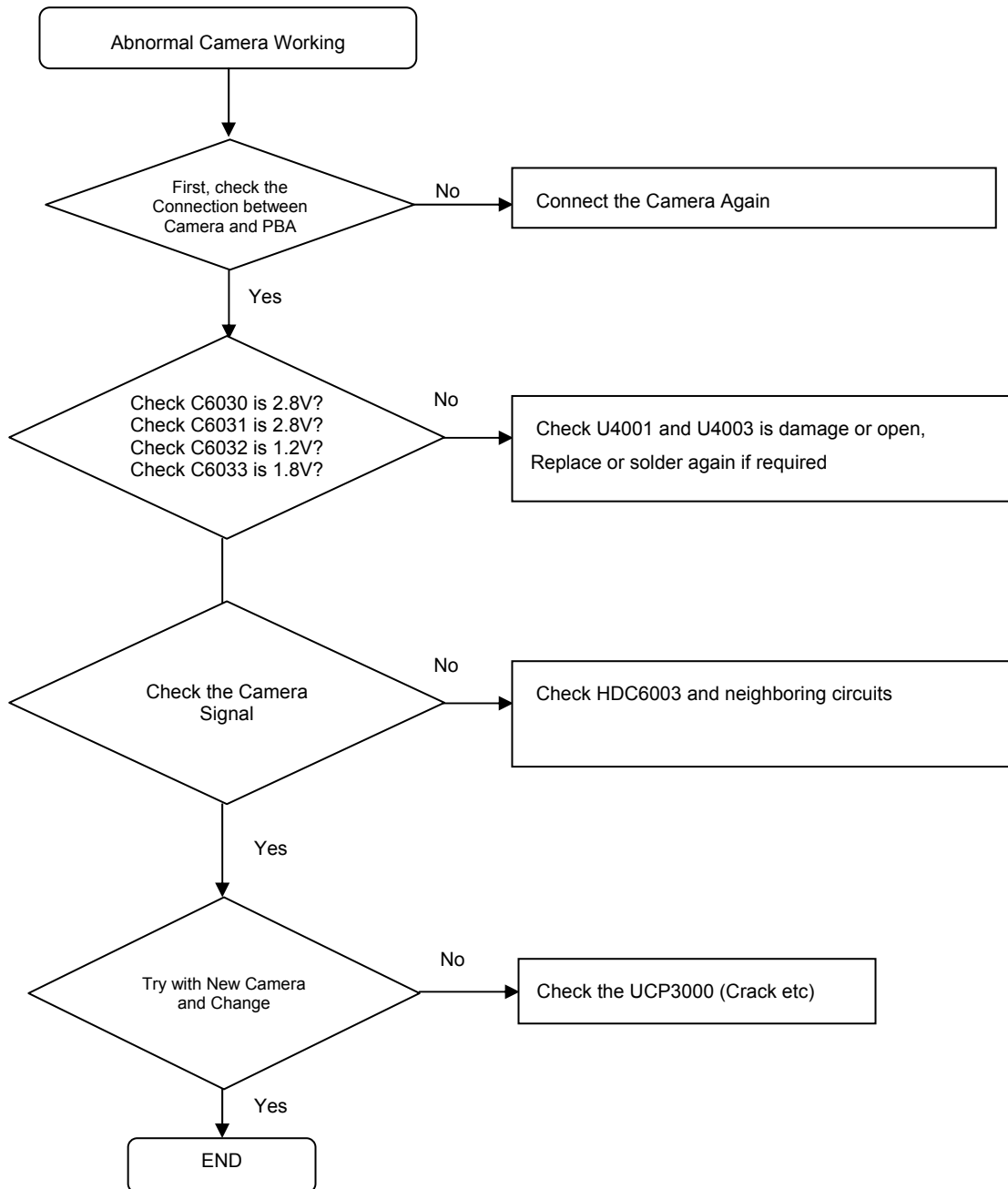


Mobile1Tech.com

8. Level 3 Repair



8-4-11.Main CAMERA

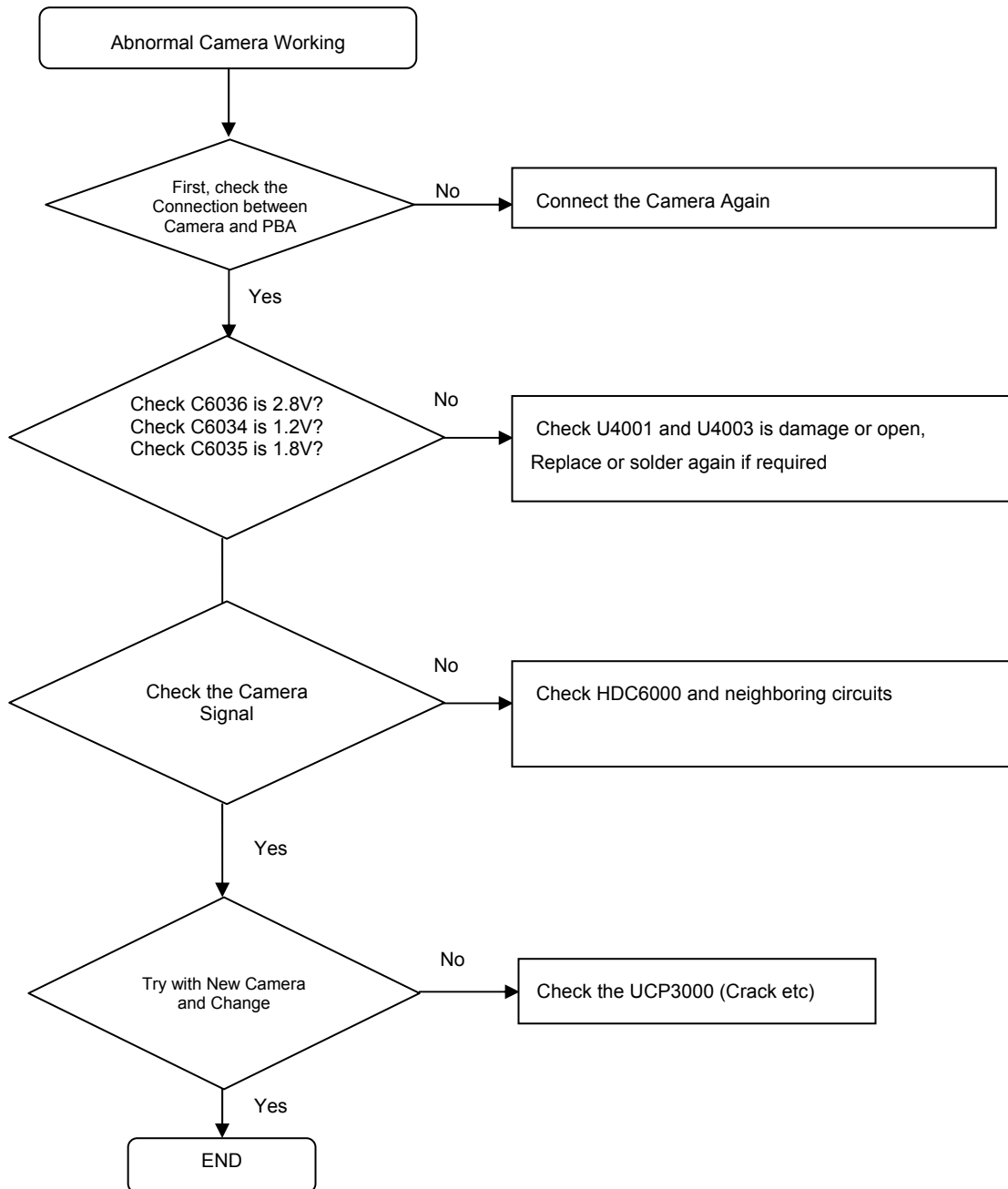


Mobile1Tech.com

8. Level 3 Repair



8-4-12.SUB CAMERA

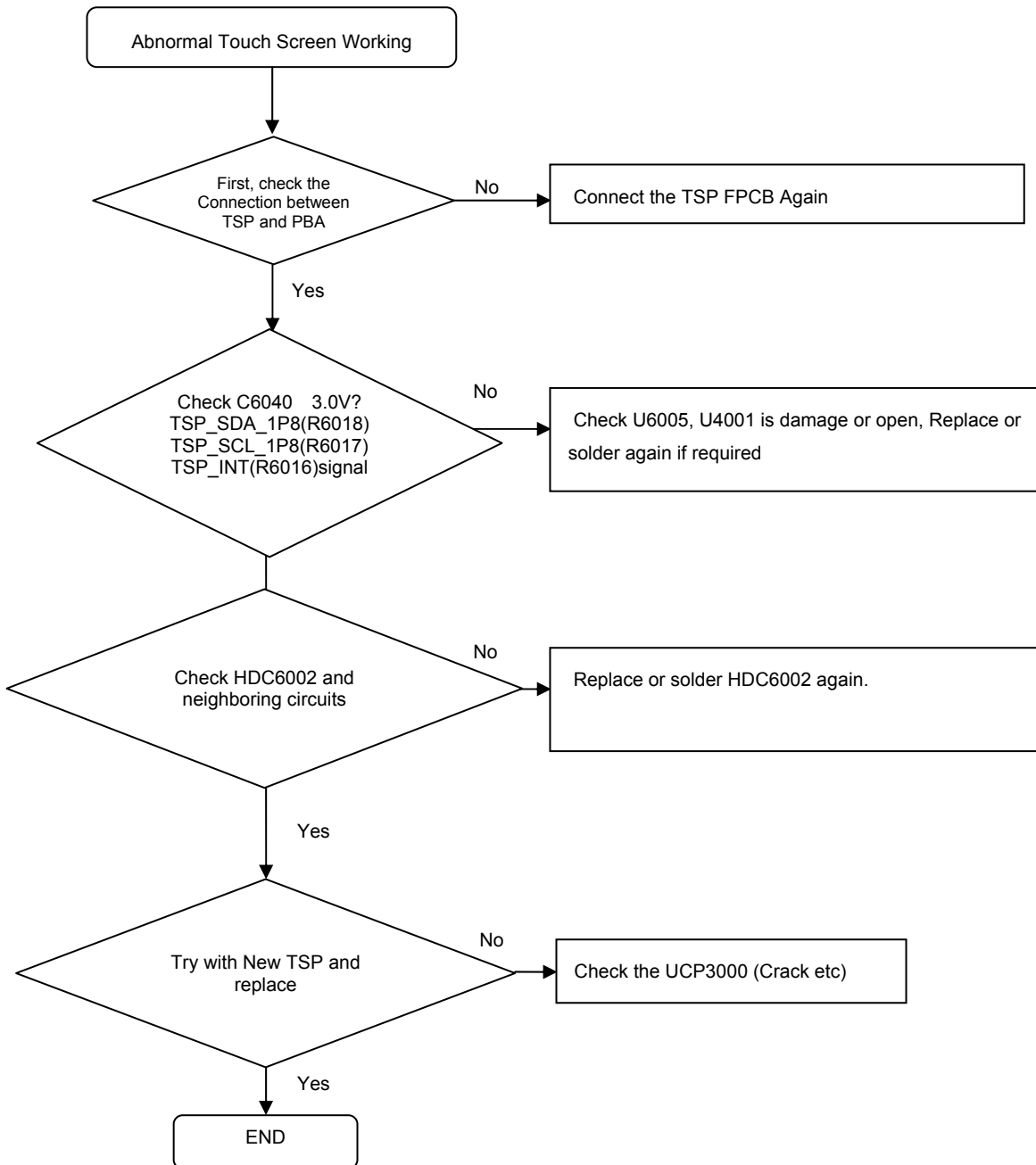


Mobile1Tech.com

8. Level 3 Repair



8-4-13. Touch Screen

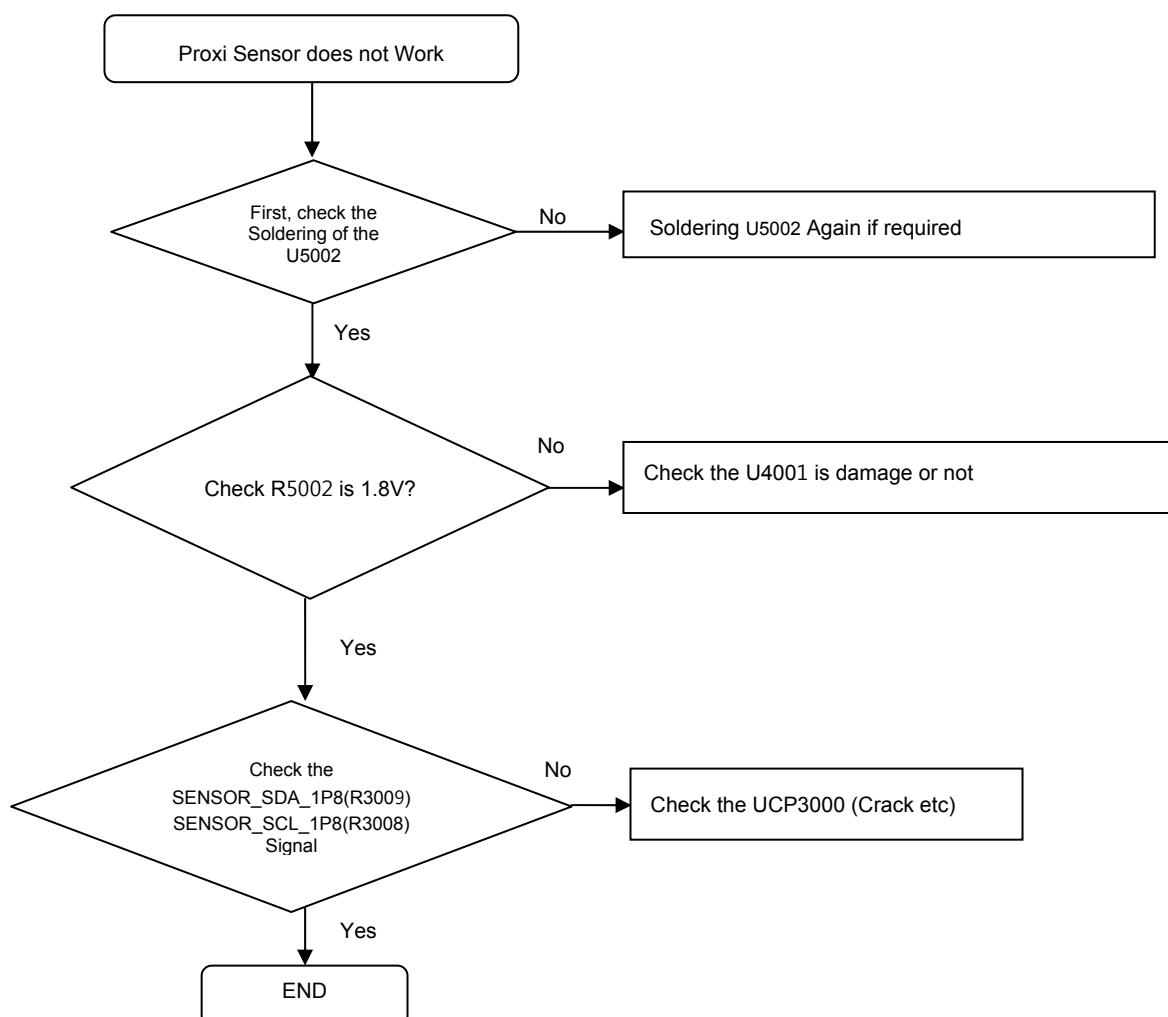


Mobile1Tech.com

8. Level 3 Repair

8-4-14. Sensor

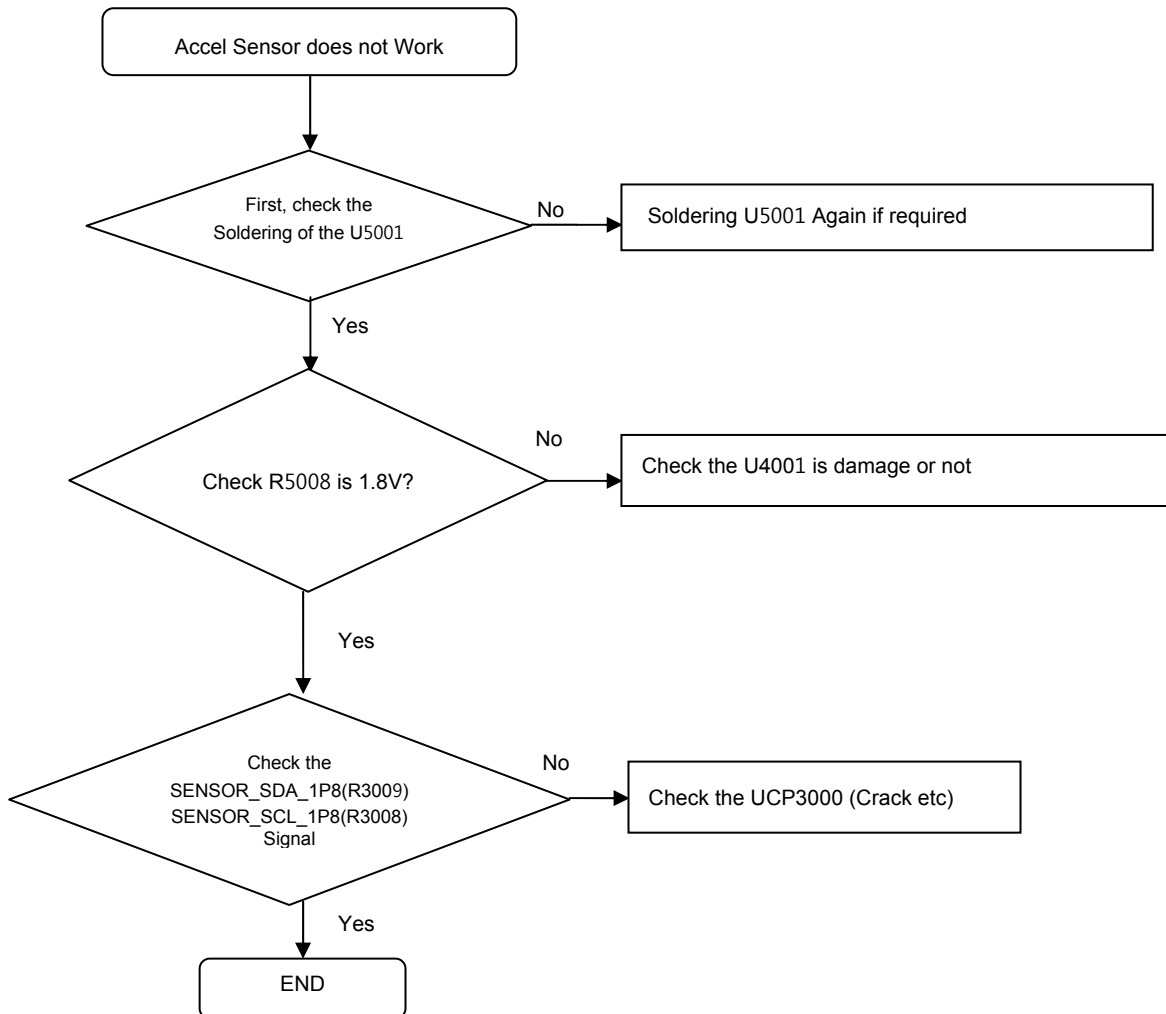
8-4-14-1. Proxi Sensor



8. Level 3 Repair



8-4-14-2. Accel Sensor

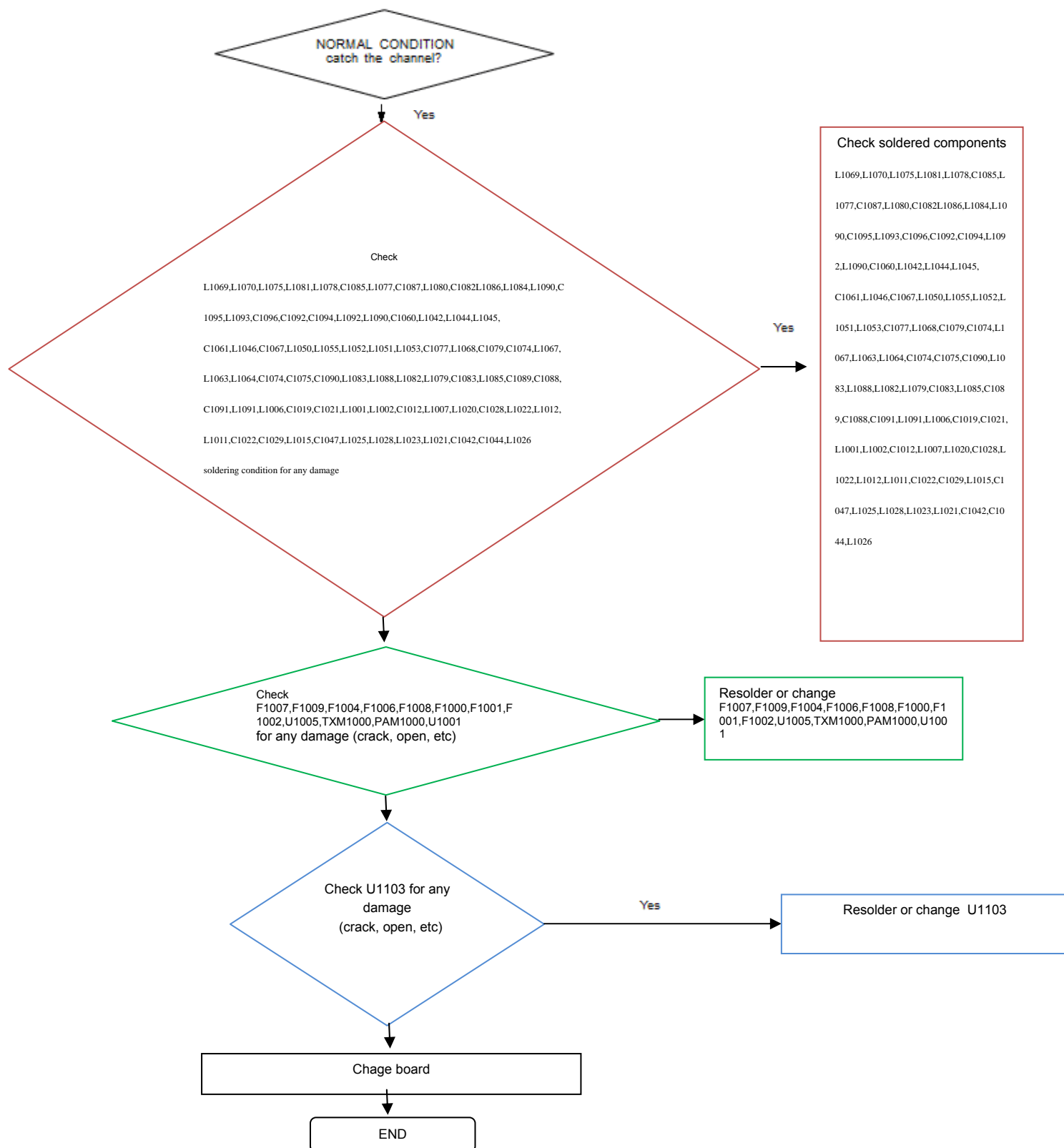


Mobile1Tech.com



8. Level 3 Repair

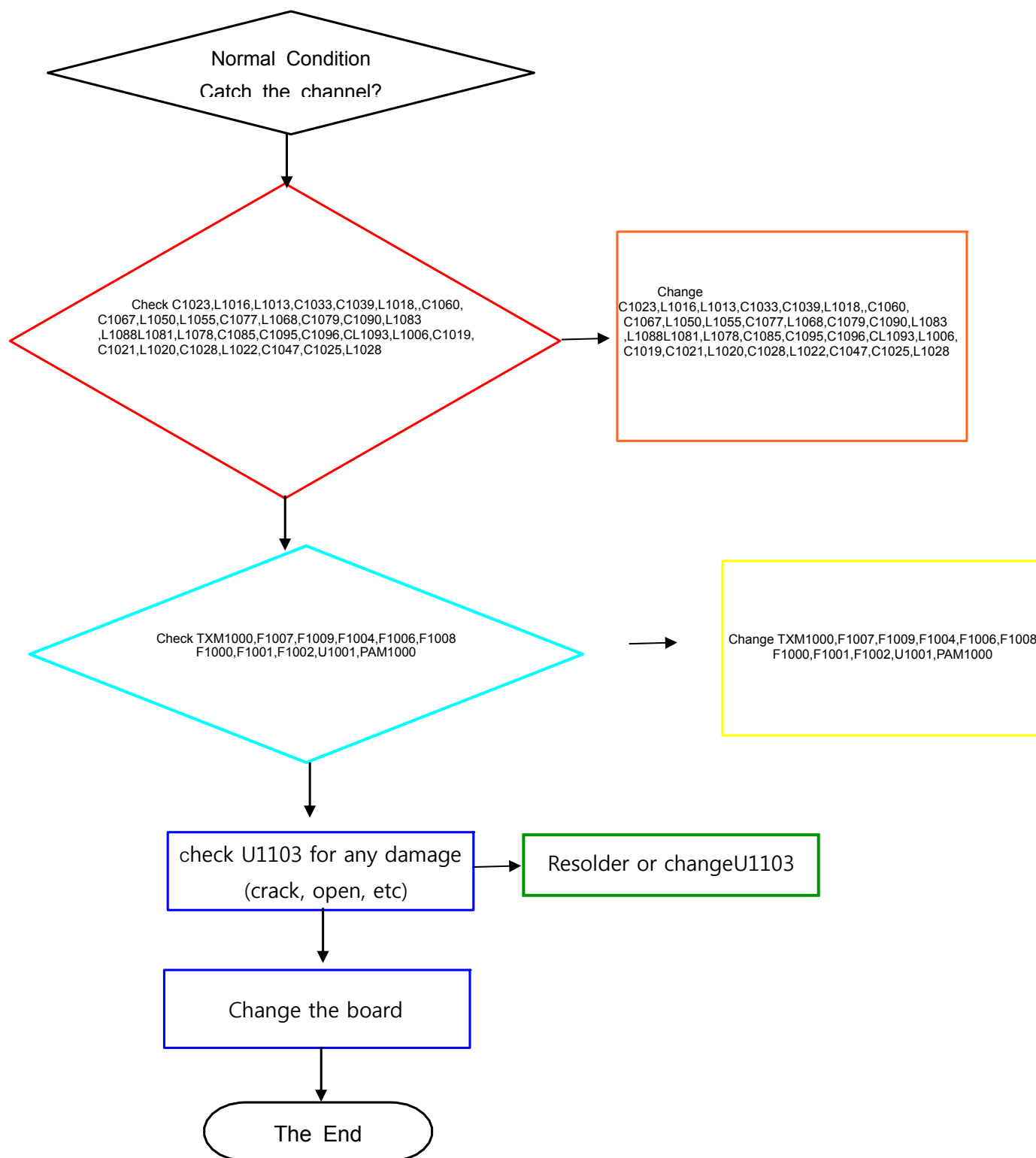
8-4-15. GSM 850,900,1800,1900 WCDMA 1,2,5,8 RX





8. Level 3 Repair

8-4-16. GSM 850,900,1800,1900 WCDMA 1,2,5,8 TX



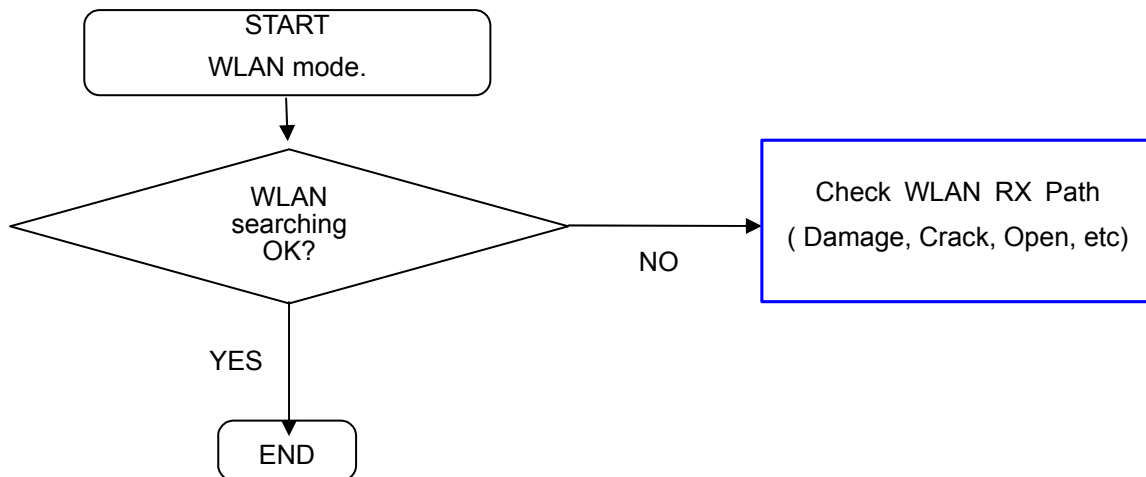
Mobile1Tech.com

8. Level 3 Repair

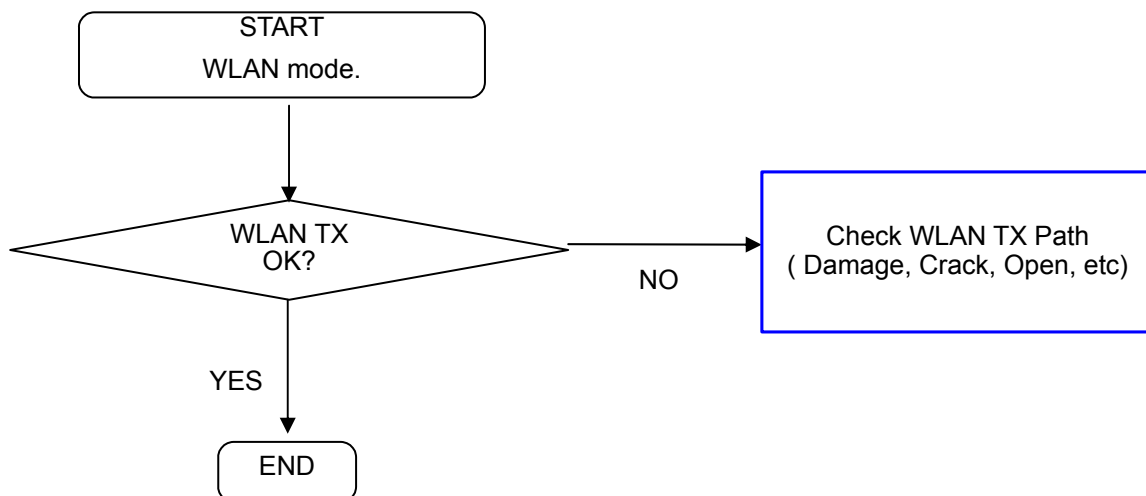


8-4-17. RF Section(WLAN / BT/FM)

- WLAN RX



- WLAN TX



Mobile1Tech.com

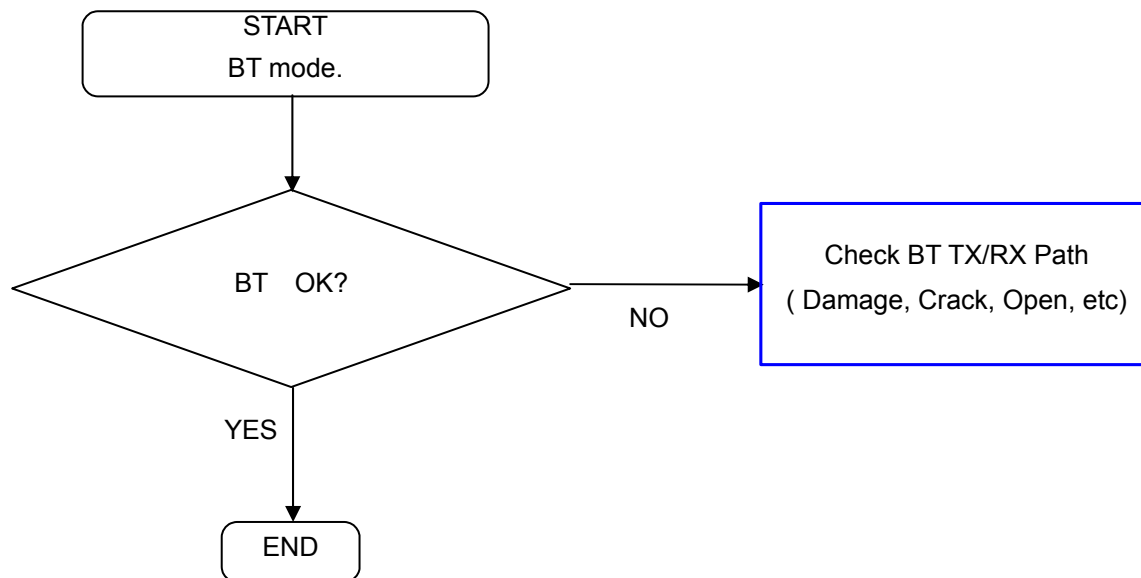
Confidential and proprietary-the contents in this service guide subject to change without prior notice

Distribution, transmission, or infringement of any content or data from this document without Samsung's written authorization is strictly prohibited.

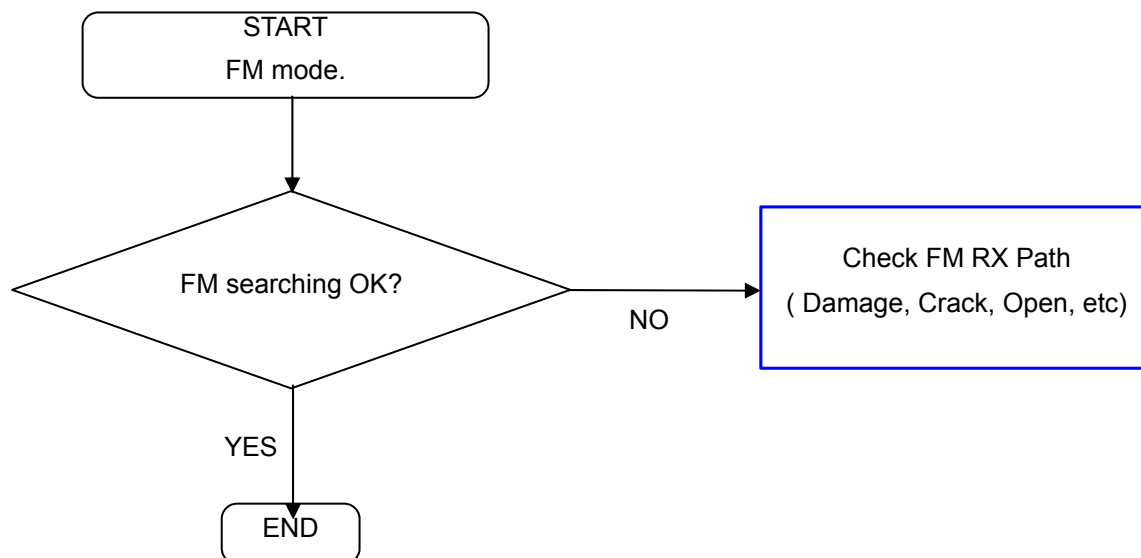
8. Level 3 Repair



- BT



- FM

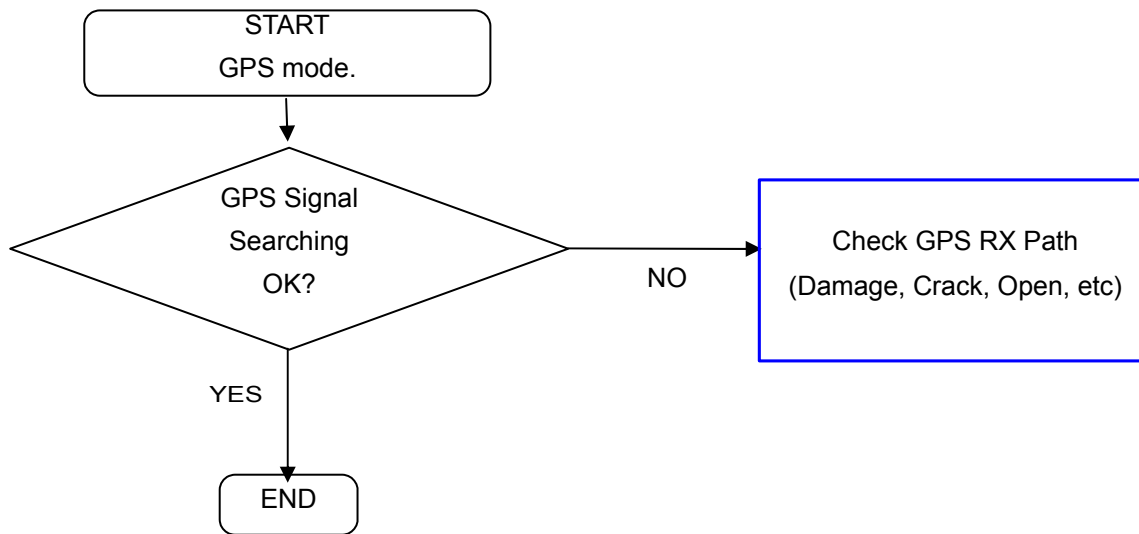


Mobile1Tech.com

8. Level 3 Repair



8-4-18. RF Section(GPS)



Mobile1Tech.com