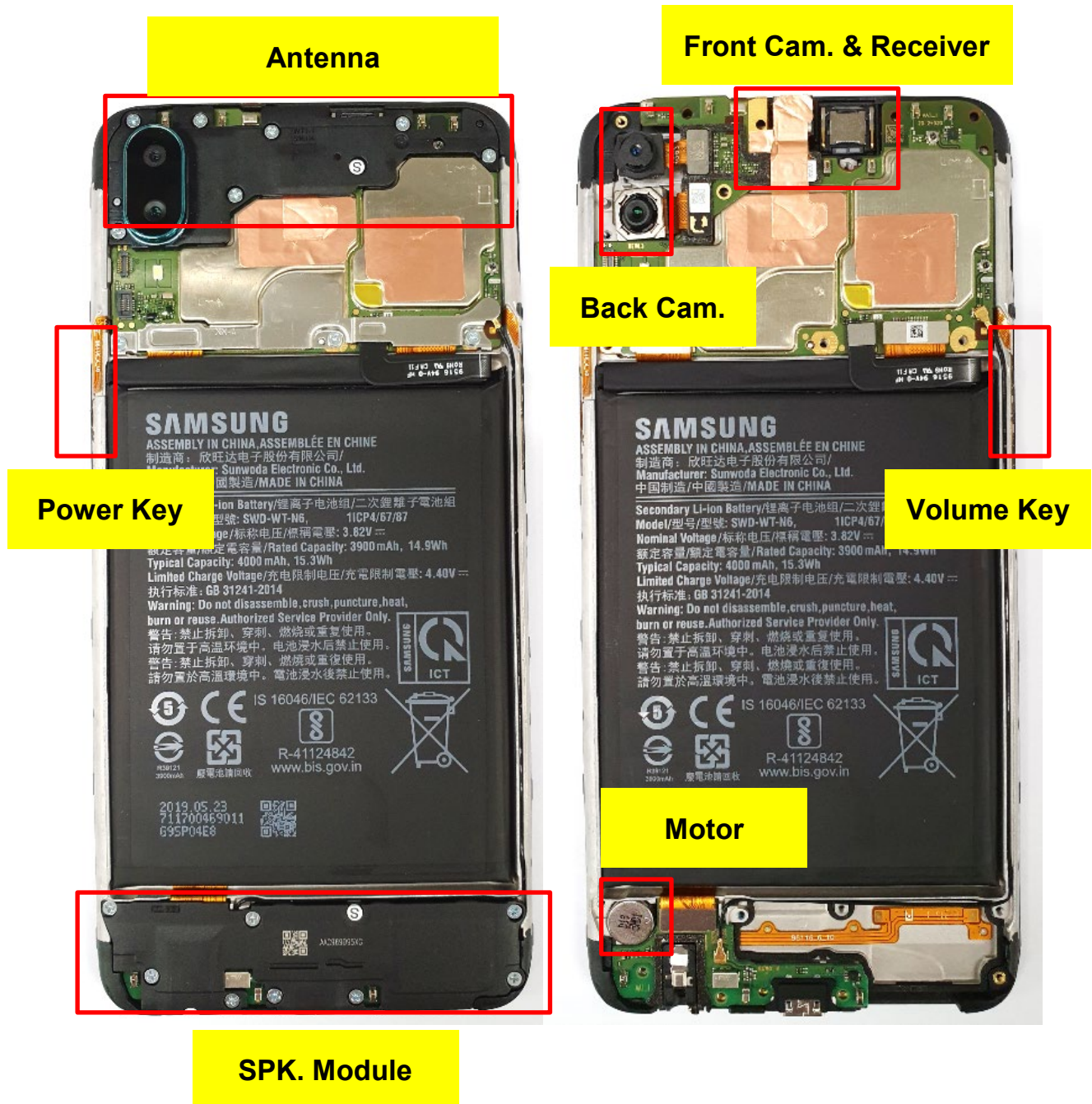


7. Level 2 Repair

7-1. Components on the Rear Case



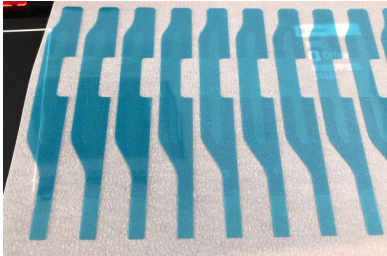
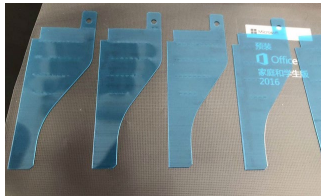
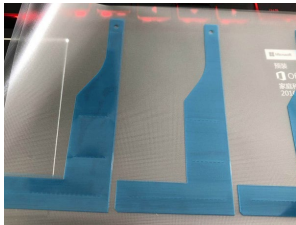
7. Level 2 Repair

7-2. Pre-requisite

	
Tweezers / Disass'y Stick / Screw Driver	Anti-static Gloves
	
Anti-static Mat	SIM thimble
	
Ethyl Alcohol	Cotton Swab

7. Level 2 Repair

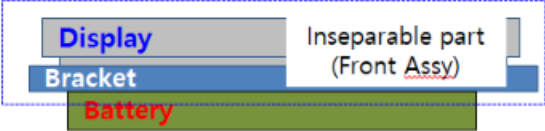
7-3. Parts when replacement the battery after repair.

SVC KIT CODE	Parts Name	Image	Remarks
SVC Battery Tape [GH81-17559A]	battery adhensive tape(No.1)		Left items must be changed to the new one in case of disassemble the Battery.
	battery adhensive tape(No.2)		
	battery adhensive tape(No.3)		

7-4. Battery replacement

7. Level 2 Repair

- 1) Do not reuse the battery.
- 2) Do not detach the battery from the bracket or display
 - If you detached battery, it has potential damage physically.
- 3) If you need to detach a battery from the bracket or display.
 - Make sure replace the battery with new one.

Type	Structure	Battery replace
	<p>Display and Bracket are not separated.</p> <p>Battery replacement is required when Front Assy component is defected.</p> <p>If the Front Assy is supplied without battery, please order battery together.</p> <p>✕ Do not reuse the battery.</p>	O

7-5. Disassembly

7. Level 2 Repair

1. Disassemble SD Card SIM Tray from device.



※ Caution

1) Be care of scratch

2. Remove Rear Cover from upper right to bottom side using disassemble tool.



※ Caution

1) Be care of scratch

3. Remove finger print FPCB using tool.



※ Caution

1) Be care of scratch
2) Be care of Rear and Finger print damage

4. Remove all 9 points of screws and disassemble the SPK box.



※ Caution

1) Be care of Rear damage

7. Level 2 Repair

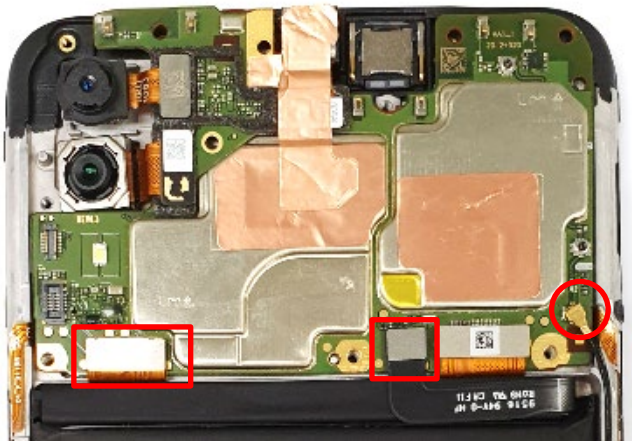
5. Remove the coaxial cable and FPCB Conn and disassemble the SUB PBA.



*** Caution**

1) Be care of several kinds of damage at PBA and FPCB.

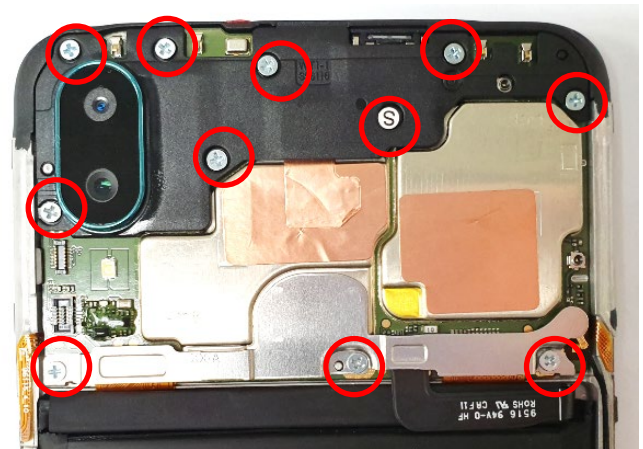
7. Remove the coaxial cable and FPCB.



*** Caution**

1) Be care of several kinds of damage at PBA and FPCB.

6. Remove the all 11 screws and disassemble the SUB PBA



*** Caution**

1) Be care of scratch

8. Remove the Main PBA and others.



*** Caution**

1) Be care of several kinds of damage at PBA and FPCB.

7. Level 2 Repair

9. Put ethyl alcohol into the outside of battery with clean swab and slightly tilt the front case to soak alcohol inside enough.



⚠ Caution

- 1) Do NOT use any sharp tools(disassembly stick, knife, any plastic or tweezers).

10. Lift battery using battery disassembly vacuum.



⚠ Caution

- 1) Be careful not to damage the Battery.

11. Remove all residues of tapes.



⚠ Caution

- 1) Be care of several kinds of damage

11. Remove the Motor, RCV, Power & Volume key.

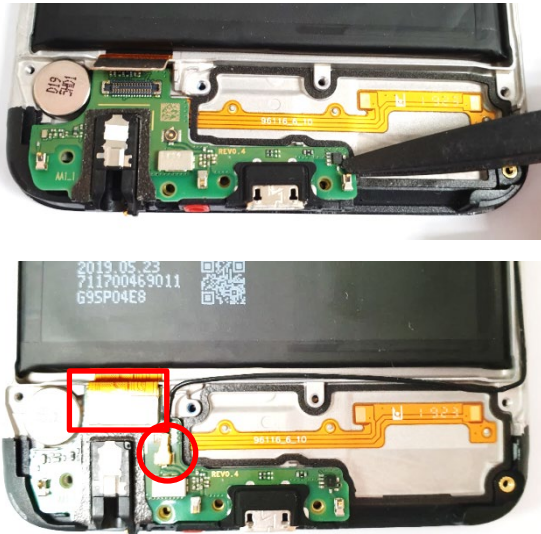


⚠ Caution

- 1) Be care of several kinds of damage

7. Level 2 Repair

3. Place the SUB PBA and connect all connectors firmly.



4. Assemble the SPK box and tighten 9 screws.

※ Screw torque: 0.6 +/-0.5kgf



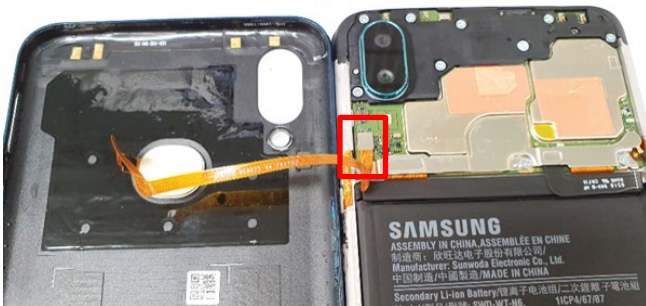
※ Caution

1) Be care of FPCB and coaxial cable

※ Caution

1) Be care of SPK box damage

5. Connect the finger print sensor FPCB and assemble the rear cover.



6. Press the outside of Rear cover with thumbs enough.



※ Caution

1) Be care of scratch and REAR damage

※ Caution

1) Be care of scratch and REAR damage