7. Level 2 Repair

7-1. Components on the Rear Case

Speaker | Rear CAM | Front CAM | Flash

Finger Printer Sensor

Power Key
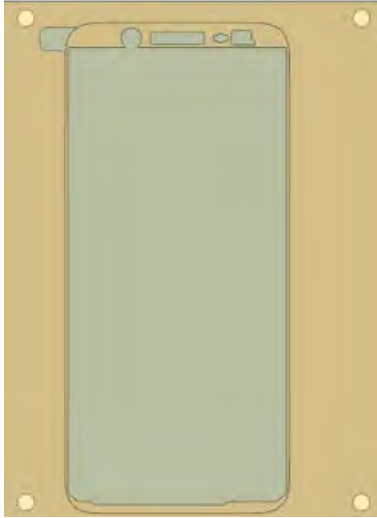
NFC ANT

OCTA Display

Battery

Volume Key

SIM1

SIM2/SD

Motor

Ear Jack
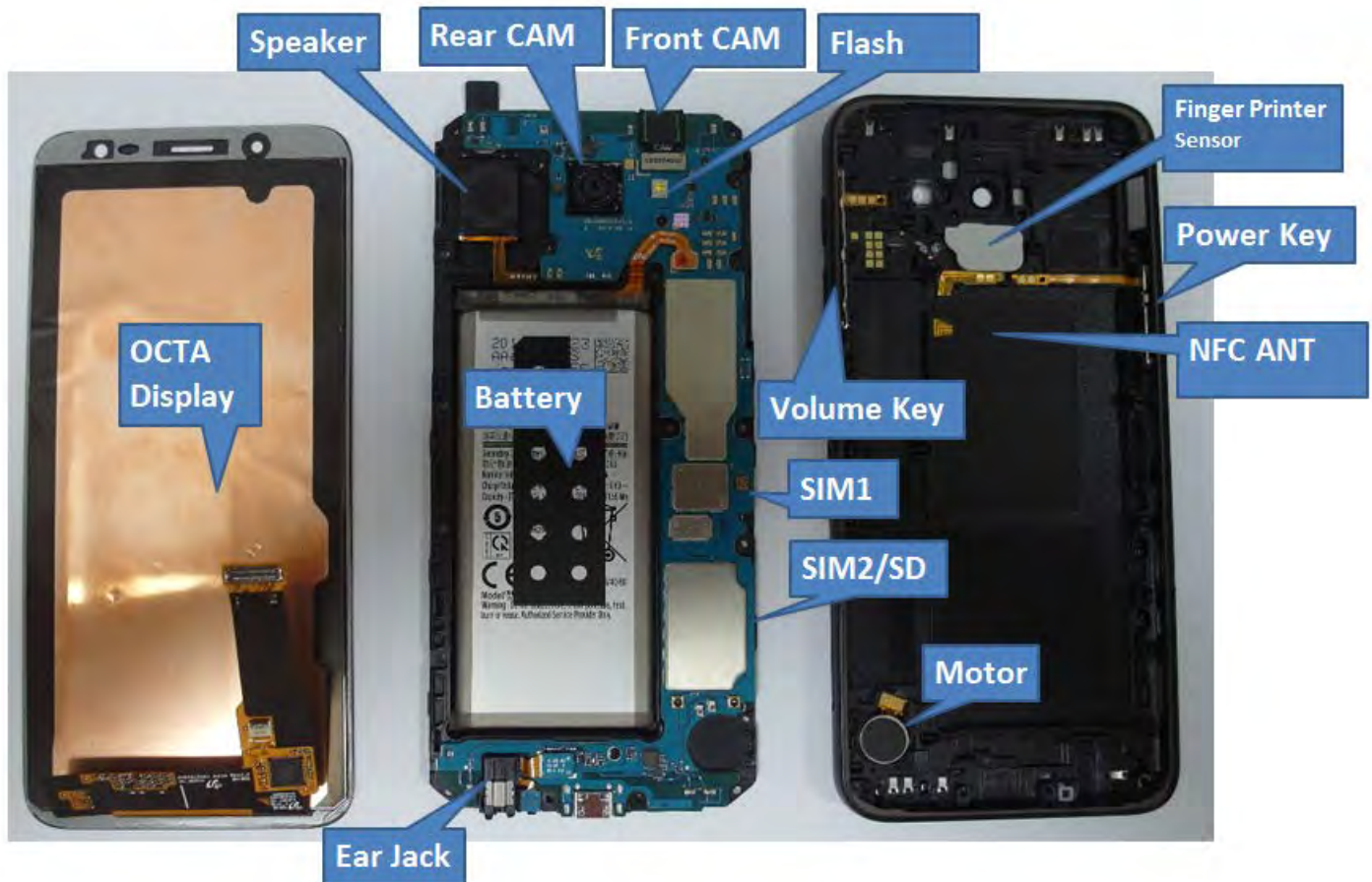
7. Level 2 Repair

7-2. Pre-requisite

Tweezers / Disass'y Stick / Screw Driver	**Anti-static Gloves**
Anti-static Mat	**Hot Plate**
A OCTA Disassembly Holder	**OCTA Disassembly Upper**
Ethyl Alcohol	**Cotton Swab**

7. Level 2 Repair

7-3. Parts which must be changed after repair

BOM Description & part code	Image	Remarks
WINDOW TAPE **[GH81-15670A]**		**Whenever the device Is disassembled and reassembled**
HR TAPE **[GH81-15671A]**		

7. Level 2 Repair

7-4. Disassembly

1	1) Put the device in the chamber or hot plate As following below heatig condition - SOC 68%↓: 70℃/10~20min - SOC 68%↑: 60℃/10~20min ※ Please confirm the heating condition released lastly. and follow it.
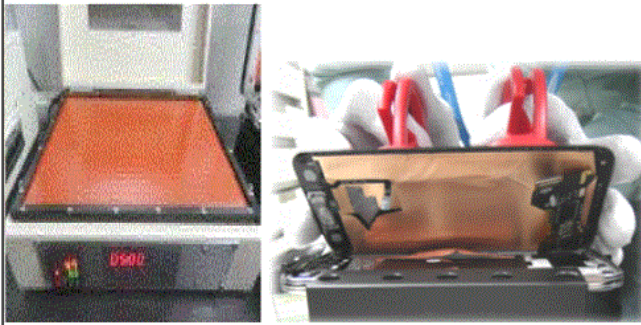
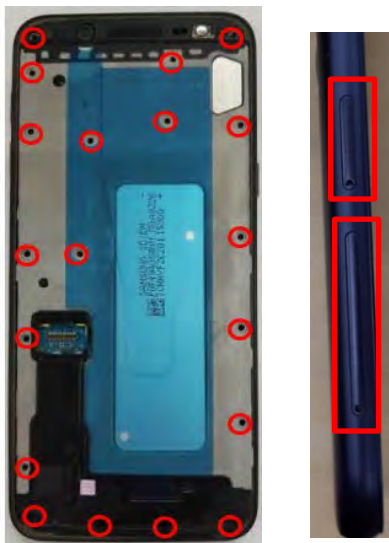| 2	Disassemble OCTA Connector CAP and Detach OCTA

※ Caution
1) Be careful not to damage set and OCTA.

※ Caution
1) Be care of scratch and molding damage.

3	1) Disassemble SIM Tray 1,2 from device. 2) Unscrew 19 Points.

4	Disassemble Rear

※ Caution
1) Be care of damage to components.

※ Caution
1) Be careful not to damage the PBA.

7. Level 2 Repair

5	1) Unscrew 2 Points of PBA 2) Disassemble Earjack / Battery connector connector.

※ Caution
1) Be careful not to damage the PBA.

6	Disassemble PBA / Front.

※ Caution
1) Be care of FPCB damage.

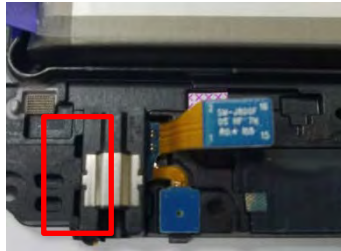| 7	Disassemble RCV/Earjack.
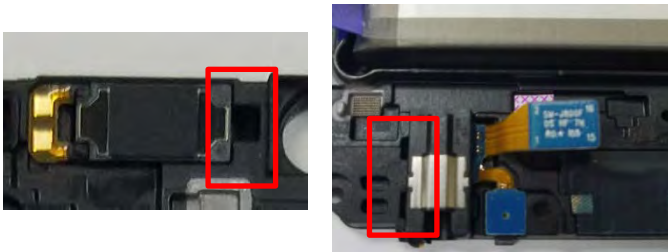
※ Caution
1) Be careful not to damage FPCB.

7. Level 2 Repair

7-5. Assembly

| **1** Assemble RCV/Earjack in Front.	**2** 1) Assemble PBA on Front. 2) Attach Home key and Battery Connector.
※ Caution 1) Be careful not to damage FPCB.	※ Caution 1) Be careful not to damage the PBA.
3 Screw 2 points of the PBA. - Torque : 1.1 Kgf·cm±7%, - Size: 1.4*2.3(6001-001460,Black)	**4** Assemble Front assy on REAR
※ Caution 1) Be careful not to damage the PBA.	※ Caution 1) Be care of scratch and molding damage

7. Level 2 Repair

5	Screw 19 points of the Front. - Torque : 1.3 Kgf·cm±7% - Size : 1.6*3.7(6002-001631,Silver)

※ Caution
1) Be care of scratch and molding damage

6	Assemble OCTA connector and connector cover and Attach OCTA.
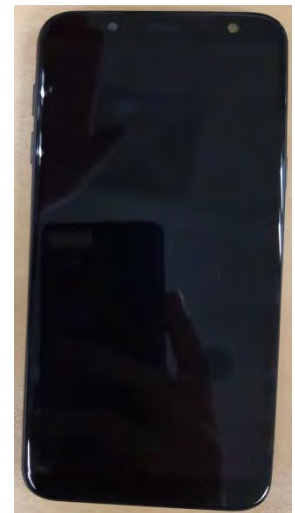
※ Caution
1) Be careful not to damage the OCTA.

7	Press set using OCTA pressure jig. - Force : 1N - Time : 1minute ※ Please conform the pressing condition released lastly and follow it

※ Caution
1) Please confirm the pressing condition released lastly, and follow it.