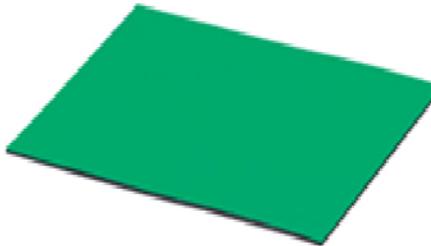
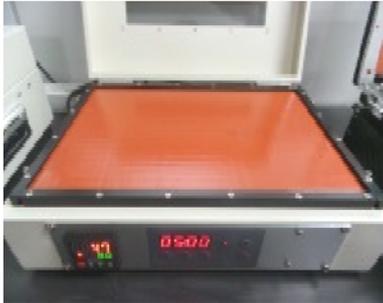
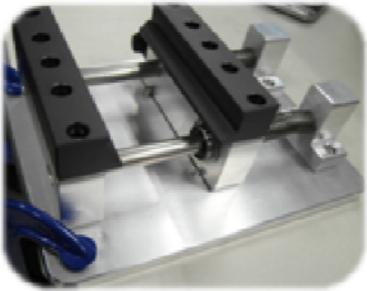
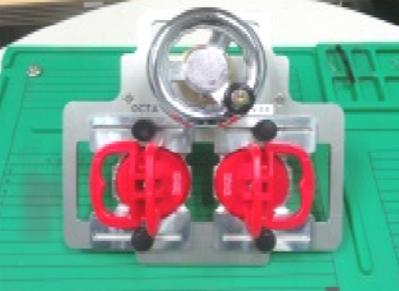


7. Level 2 Repair

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 discription & part code	Image	Remarks
<p>A/S TAPE-BACK_GLASS</p> <p>GH81-13702A</p>		<p>For all reqair cases</p>
<p>A/S TAPE-BACK_GLASS_ISLAND</p> <p>GH81-13701A</p>		
<p>A/S-TAPE MAIN WINDOW</p> <p>GH81-13703A</p>		<p>For front part reqair cases</p>
<p>Conductive GASKET-TAPE OCTA CU</p> <p>GH02-12271A</p>		
<p>A/S-OCTA_COVER PANEL</p> <p>GH81-13705A</p>		

7. Level 2 Repair

<p>TAPE DOUBLE FACE-BATT HOLE</p> <p>GH02-12145A</p>		
<p>ASSY BRACKET-HOME KEY FLANGE</p> <p>GH98-39118A</p>		
<p>TAPE DOUBLE FACE-HOME KEY BASE</p> <p>GH02-12170A</p>		
<p>A/S-SUB PBA_DOUBLE TAPE ARRAY</p> <p>GH81-13747A</p>		

7. Level 2 Repair

7-4. Disassembly

1

- 1) Put the device in the chamber for 5 minutes under 60°C.
- 2) Detach the Back Glass.



HOT PLATE 60°C/3mins



Mobile dryer 60°C/5mins

2

- Unscrew 12 Point and disassemble SIM Tray from device



※ Caution

- 1) Be care of scratch

※ Caution

- 1) Be care of scratch

3

- Disassemble Upper Rear.
(Use disassemble hole left side of Rear to detach it)



4

- And then Disassemble mid-Rear on the downward.



※ Caution

- 1) Be care of Rear damage

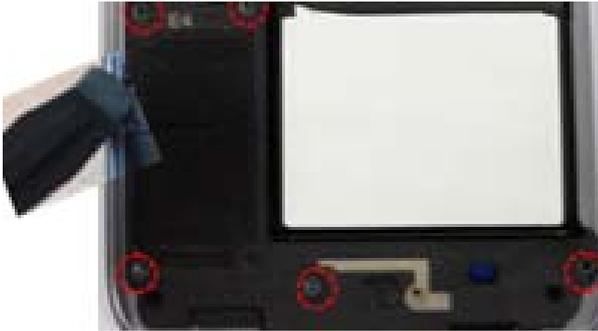
※ Caution

- 1) Be care of Rear and connector damage

7. Level 2 Repair

5

Finally Disassemble Rear of bottom side.
(Use disassemble hole left side of Rear to detach it)



6

Detach 2 coaxial cables, Battery connect and the other connectors.
(6 Point, except for Front Cam connector)



※ Caution

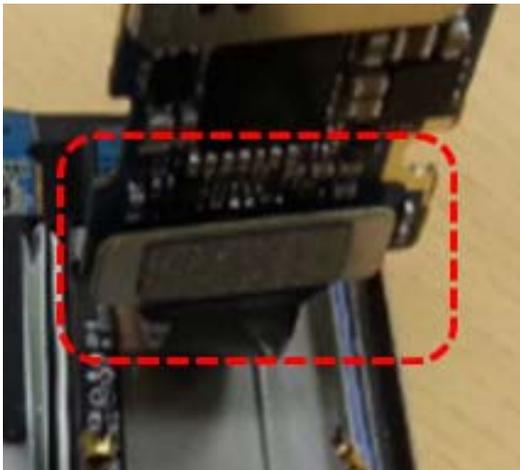
1) Be care of Rear and connector damage

※ Caution

1) Be care of connector/cable damage

7

Detach main PBA from Front.

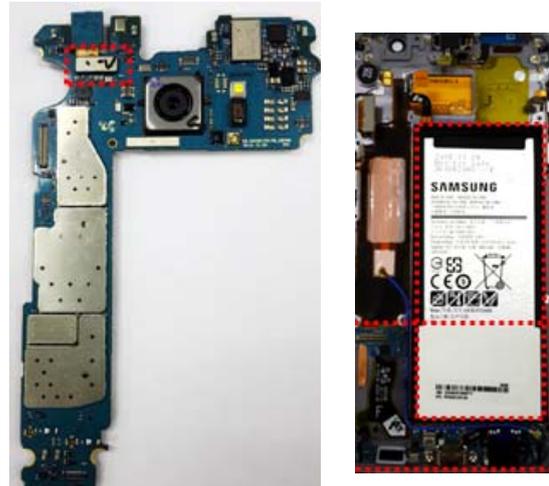


※ Caution

1) Be care of FPCB damage
2) Be care of SUB PBA connector

8

Detach other components.



※ Caution

1) Be care of several kinds of damage

7. Level 2 Repair

7-5. OCTA Disassembly

1

Put the device in the chamber for 5 minutes under 60°C.



2

1) Detach the OCTA using Vacuum JIG
2) Put Ethyl alcohol into the Rear case when the OCTA starts detaching



※ Caution

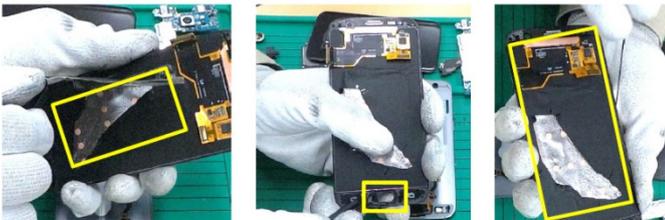
1) Be careful of scratches

※ Caution

1) Watch out not to give any damage on the OCTA. Rotate slowly not to give stress to the window

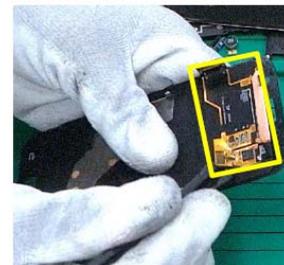
3

1) Remove adhesive tape on the center of OCTA backside.
2) Remove Home key dummy and adhesive tape on the bottom of OCTA.
3) Remove OCTA form tape on the OCTA outside.



4

1) Fold up OCTA FPCB in advance
2) Remove carefully Cu tape and sponge.



※ Caution

1) Remove tape residue carefully not to give any damage on the OCTA. Do not use any sharp tools, Do use only disassembly stick to remove.

※ Caution

1) Be careful of components & FPCB crack
2) Be careful of LDI glass crack during detaching CU tape & sponge.

7. Level 2 Repair

7-6. Assembly

<p>1 Attach and then Press Home key on Front.</p> 	<p>2 Attach SUB PBA with 2 coaxial cables and Ear jack on Front.</p> 
<p>※ Caution 1) Be care of Homekey FPCB connector 2) Be care of press power/time</p>	<p>※ Caution 1) Be care of coaxial cable damage</p>
<p>3 Screw 3 point in SUB PBA.</p> 	<p>4 Attach components on Front. (RCV module, Sensor FPCB, Motor) and then Press RCV.</p> 
<p>※ Caution 1) Be care of chip damage nearby screw point</p>	<p>※ Caution 1) Be care of FPCB damage and tilt 2) Be care of press power/time</p>

7. Level 2 Repair

5

Attach Battery on Front.



6

Press Battery using JIG.



※ Caution
1) Be care of tilt

※ Caution
1) Be care of press power/time

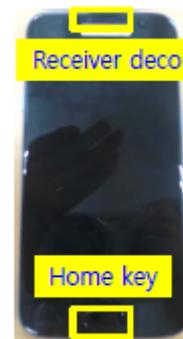
7

Attach OCTA on Front.



8

Press OCTA Assy.



※ Caution
1) Be care of FPCB and UB damage

※ Caution
1) Be care of Pressure Power/Time

7. Level 2 Repair

9

Attach PBA assy In Front Assy.
(PBA+ Front / Rear CAM)



※ Caution

- 1) Be care of Push SUB PBA connector.
- 2) Be care of components FPCB.
- 3) Be care of CAM Lens from finger print.

10

Attach 2 coaxial cables on Main PBA and 6 connectors in PBA.

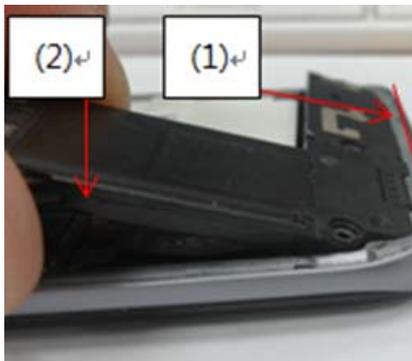


※ Caution

- 1) Be care of connector damage.

11

Assemble the REAR in sequence Lower → middle → Upper Rear.

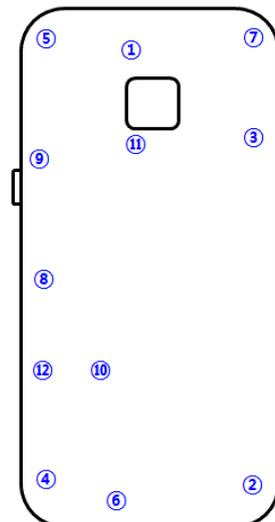


※ Caution

- 1) Be care of scratch and REAR damage

12

Screw 12 Point and then insert SIM Tray on device.



※ Caution

- 1) Be care of scratch and REAR damage

7. Level 2 Repair

13

Attach Back Glass.



14

Press Back Glass.



※ Caution

1) Be care of scratch and tilt.

※ Pressing spec

- Back part repair : 1N for 1minute
- Front part repair : 1N for 2minutes