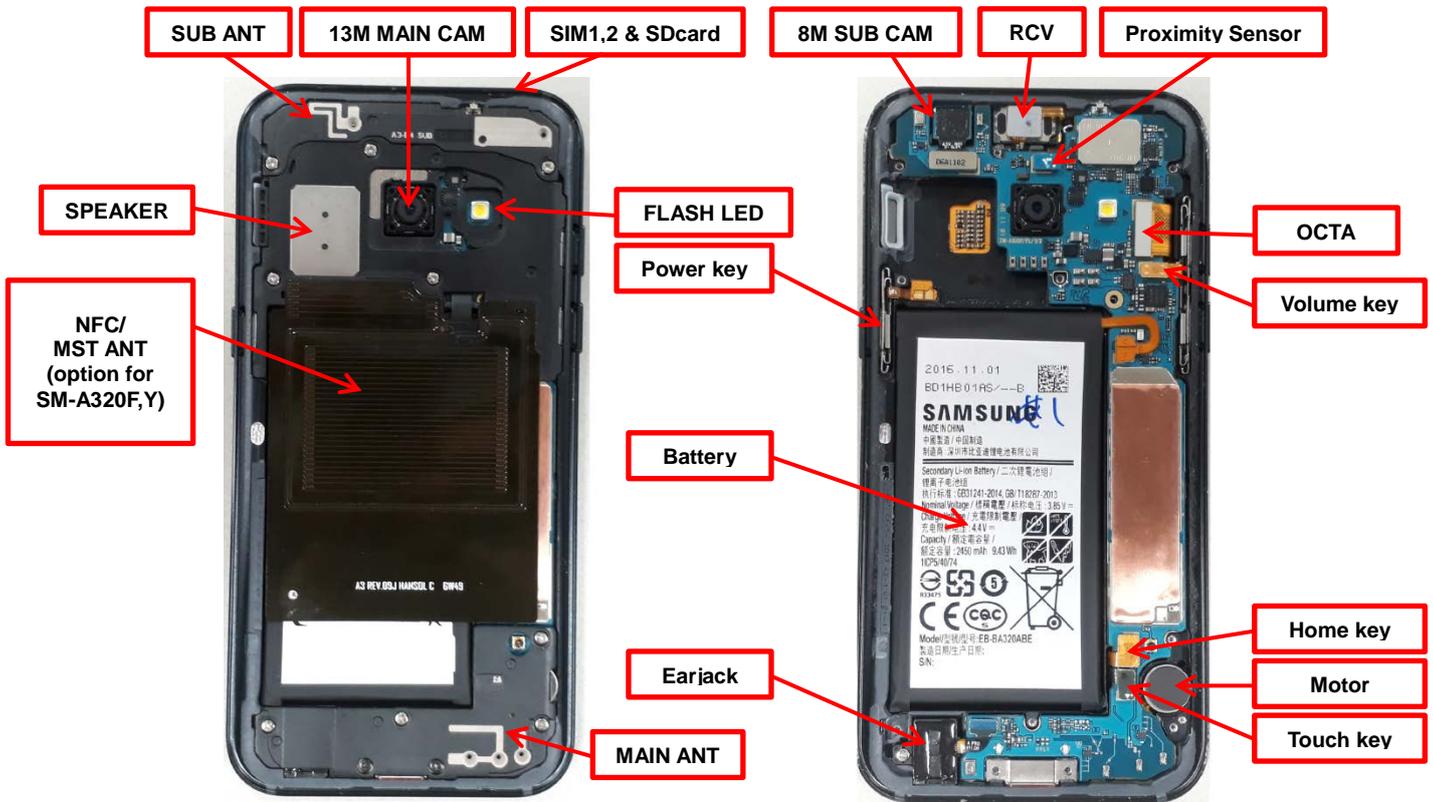


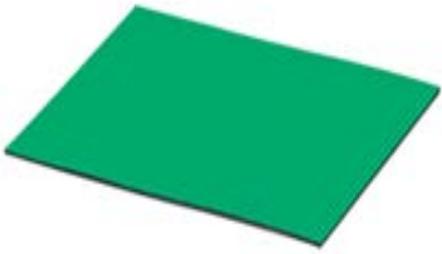
## 7. Level 2 Repair

### 7-1. Components on the Rear Case



## 7. Level 2 Repair

### 7-2. Pre-requisite

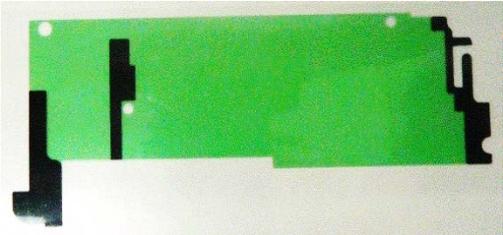
	
<b>Tweezers / Disass'y Stick / Screw Driver</b>	<b>Anti-static Gloves</b>
	
<b>Anti-static Mat</b>	<b>Hot Plate</b>
	
<b>A OCTA Disassembly Holder</b>	<b>OCTA Disassembly Upper</b>
	
<b>Ethyl Alcohol</b>	<b>Cotton Swab</b>

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## 7. Level 2 Repair

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### 7-3. Parts which must be changed after repair

BOM A code	Image	Remarks
<p>A/S Back Glass Outside Tape (Common)</p> <p>[GH81-14257A]</p>		<p>Replace for Back Glass repair</p>
<p>A/S Back Glass Inner Tape</p> <p>[GH81-14258A]</p>		

## 7. Level 2 Repair

### 7-4. Disassembly

1

- 1) SOC 68% ↓ : Put the device in the chamber for 10~20 minutes under 70°C.
- 2) SOC 68% ↑: Put the device in the chamber for 10~20 minutes under 60°C.
- 3) Detach the Back Glass.



2

- 1) Unscrew 9 Point
- 2) disassemble SIM Tray from device



※ Caution

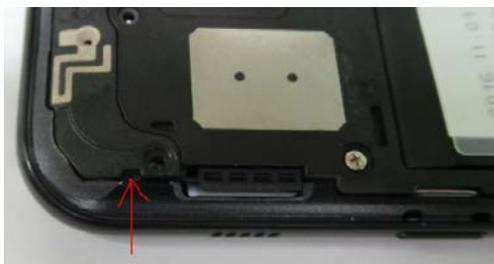
- 1) Be care of scratch

※ 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

1) Unscrew 3 Points.



※ Caution

1) Be care of Rear and connector damage

※ Caution

1) Be care of PBA damage

7

Detach All connectors. (7 Point)  
- Sensor / Battery / OCTA / Power key / Home key / Touch key / Earjack



8

1) Detach Main PBA from Front



※ Caution

1) Be care of connector/cable damage

※ Caution

1) Be care of PBA damage

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## 7. Level 2 Repair

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9

1) Detach other components.



※ **Caution**

1) Be care of several kinds of damage

## 7. Level 2 Repair

### 7-5. Aassembly

1

Attach and then Press Home key on Front.



※ **Caution**

- 1) Be care of Homekey FPCB connector
- 2) Be care of press power/time

2

Attach Battery on Front.



※ **Caution**

- 1) Be care of tilt

3

Attach OCTA on Front.

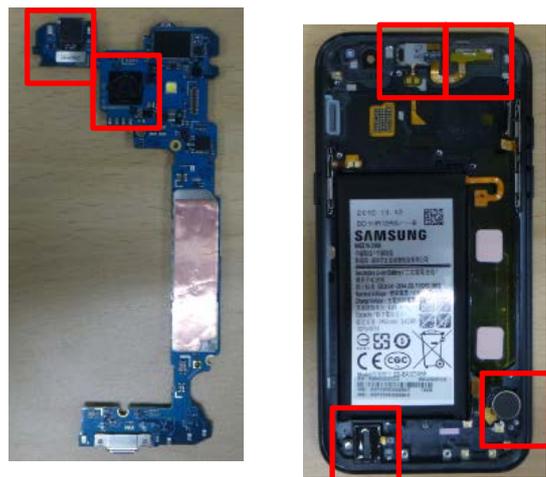


※ **Caution**

- 1) Be care of FPCB and OCTA damage

4

Attach components on Front.  
(RCV module, Motor) and then Press RCV.



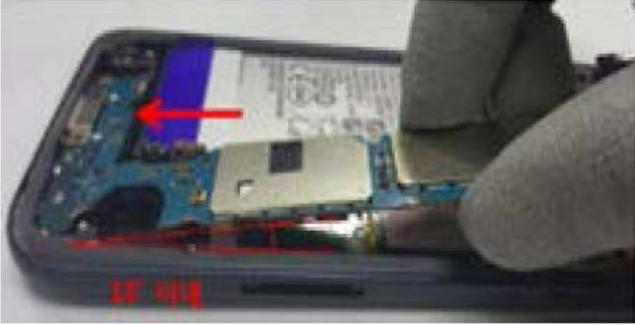
※ **Caution**

- 1) Be care of FPCB damage and tilt
- 2) Be care of press power/time

## 7. Level 2 Repair

5

1) Attach PBA assy in Front Assy (PBA+Front)



6

Attach All connectors. (7 Point)  
- Sensor / Battery / OCTA / Power key /Home key / Touch key /Earjack



※ Caution

1) Be care of chip damage nearby screw point

※ Caution

1) Be care of Battery damage

7

1) Screw 3 Points.



8

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



※ Caution

1) Be care not to damage the PBA

※ Caution

1) Be care of scratch and REAR damage

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## 7. Level 2 Repair

9

Screw 9 Point and then insert SIM Tray on device.



10

Attach Back Glass.



※ Caution

1) Be care of scratch and REAR damage

※ Caution

1) Be care of scratch and tilt.

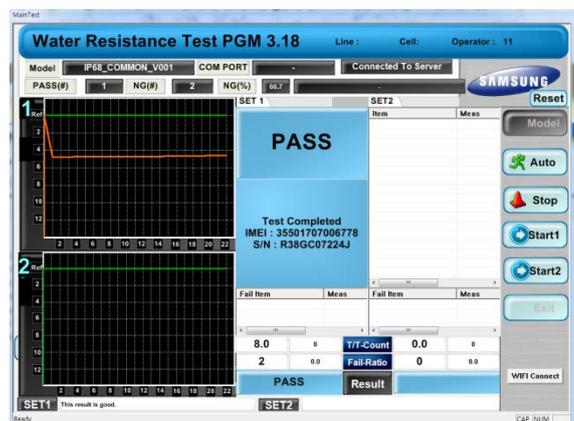
11

Press Back Glass.



12

Do water resistance test(WRT)



※ Caution

1) Be care of scratch.

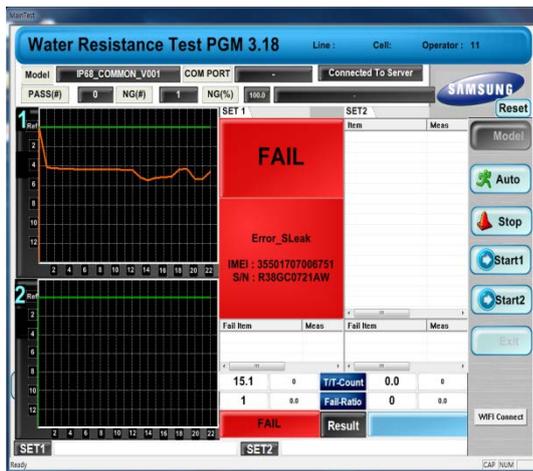
※ Caution

1) Be care of scratch.

## 7. Level 2 Repair

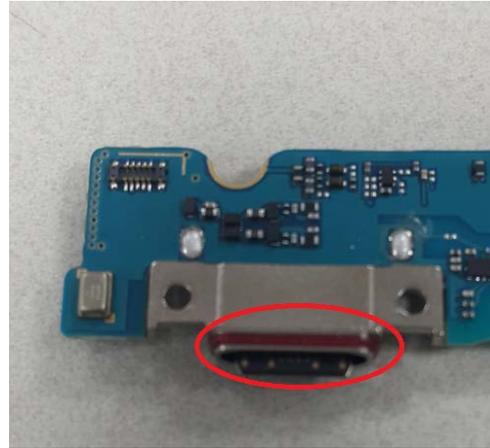
13

If fail WRT doing debugging(sealing or etc)



14

If IF connector problem, disassemble & remove gasket



※ Caution

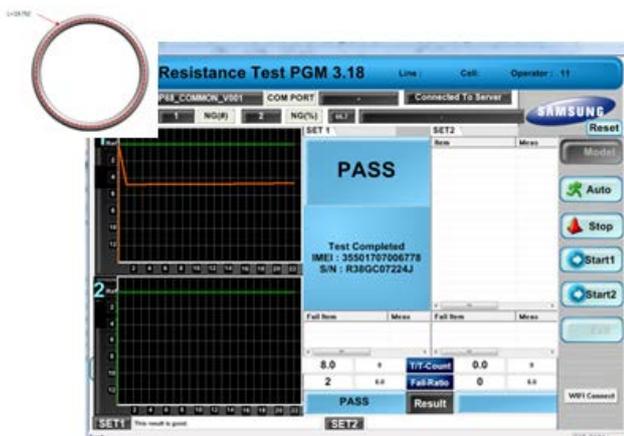
1) Be care of scratch.

※ Caution

1) Be care of PBA damage

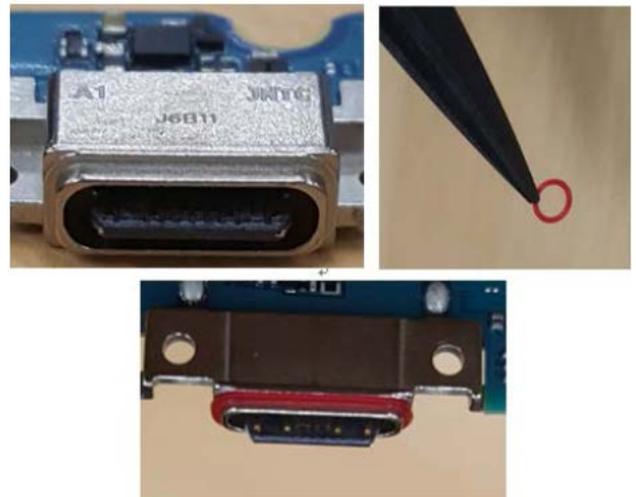
15

Use O-ring(GH81-14271A) on IF CON  
Reassemble & Re WRT



16

Remove USB Dispensing on PBA.  
Insert O-Ring on PBA



※ Caution

1) Be care of scratch.

※ Caution

1) Be care not to damage the PBA

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