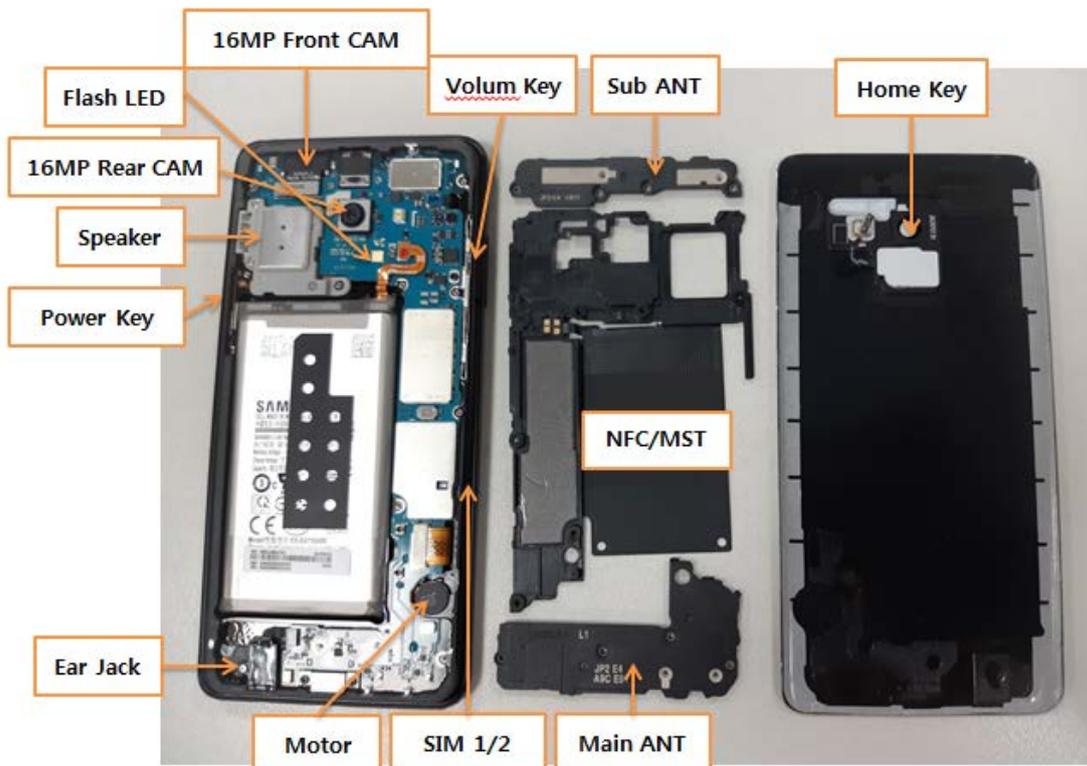


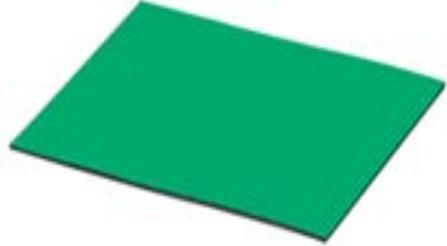
7. Level 2 Repair

7-1. Components on the Rear Case



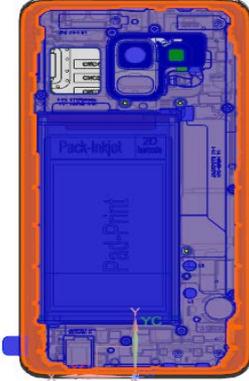
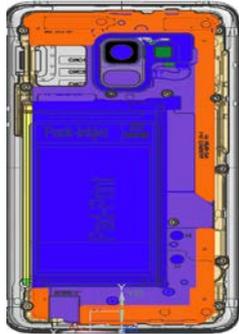
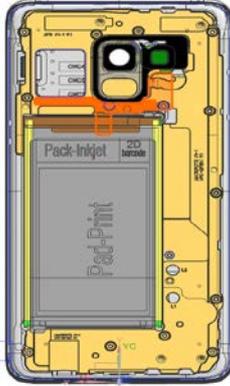
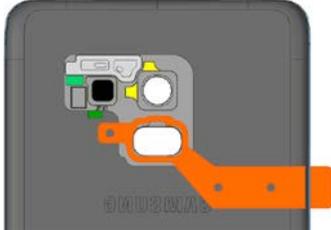
7. Level 2 Repair

7-2. Pre-requisite

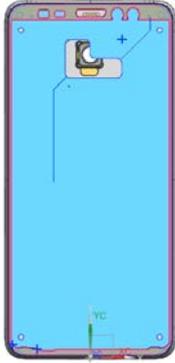
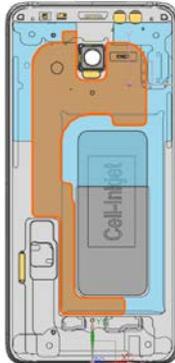
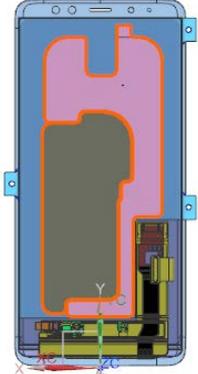
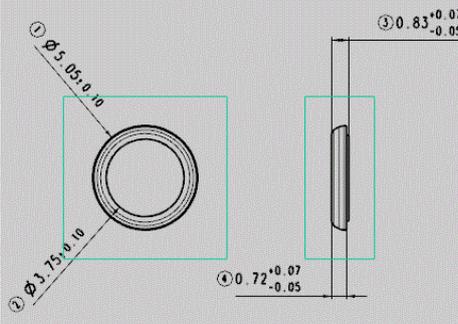
	
<p>Tweezers / Disass'y Stick / Screw Driver</p>	<p>Anti-static Gloves</p>
	
<p>Anti-static Mat</p>	<p>Hot Plate</p>
	
<p>A OCTA Disassembly Holder</p>	<p>OCTA Disassembly Upper</p>
	
<p>Ethyl Alcohol</p>	<p>Cotton Swab</p>

7. Level 2 Repair

7-3. Parts which must be changed after repair

BOM description & part code	Image	Remarks
<p>A/S-SVC TAPE BG WP OUTER [GH81-15212A]</p>		<p>Replace for Back Glass repair</p>
<p>A/S-SVC TAPE BG INNER [GH81-15245A]</p>		<p>Replace for Back Glass repair</p>
<p>A/S-SVC TAPE BG INNER [GH81-15246A]</p>		<p>Replace for Back Glass repair (Damaged only)</p>
<p>TAPE DOUBLE FACE-BG WP FINGER DECO [GH02-15669A]</p>		<p>Replace for Back Glass Or Finger print sensor repair</p>

7. Level 2 Repair

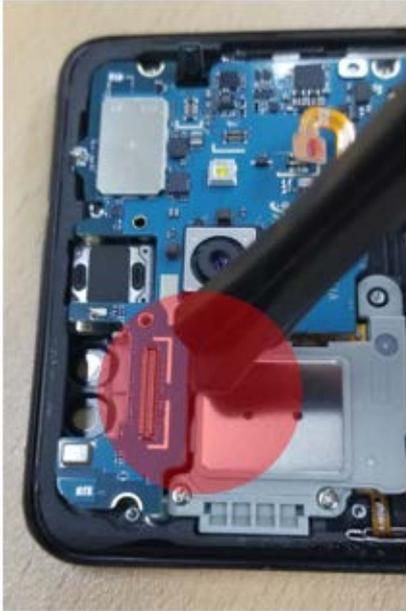
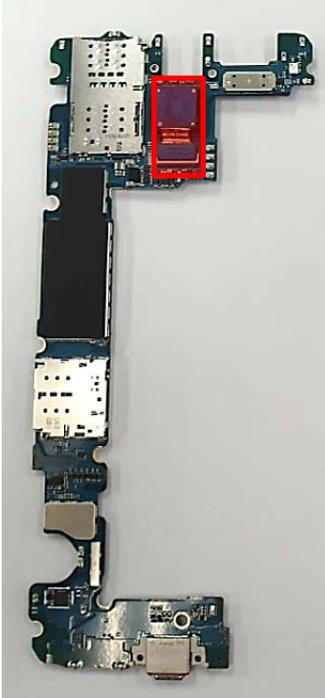
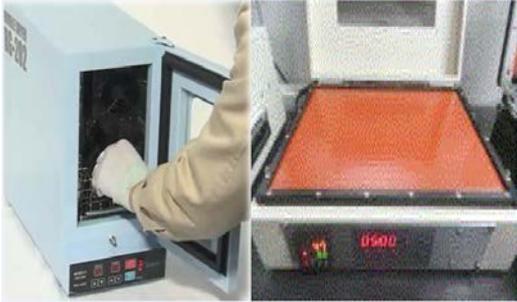
<p>WINDOW TAPE [GH81-15211A]</p>		<p>Replace for OCTA</p>
<p>HR TAPE [GH81-15244A]</p>		
<p>CU SHEET [GH02-15846A]</p>		
<p>ORING [GH81-15238A]</p>		

7. Level 2 Repair

7-4. Disassembly

<p>1</p> <p>1) Put the device in the chamber or Hot plate as below heating condition - SOC 68%↓: 70 °C/10~20min - SOC 68%↑: 60 °C/10~20min ※ Please confirm the heating condition released lastly, and follow it.</p> <p>2) Detach the Backglass using Vaccum jig. ※ Below picture shows how to detach Back Glass using service jig, however you can use manufactural jig if possible.</p> 	<p>2</p> <p>Disassemble SIM Tray 1,2 from device. Unscrew 15Points.</p> 
<p>※ Caution Be careful not to damage set</p>	<p>※ Caution Be care of scratch and molding damage.</p>
<p>3</p> <p>Disassemble the REAR. Rear TOP -> MID -> BOT By using guide hole disassemble Rear</p> 	<p>4</p> <p>1. Disassemble SUB Camera From Front Assy 2. Unscrew 3 Points front PBA</p> 
<p>※ Caution Be care of damage to components.</p>	<p>※ Caution Be careful not to damage the PBA.</p>

7. Level 2 Repair

<p>5 By using disassemble tool Unrock 1point hook After disassemble PBA / Front.</p> 	<p>6 Disassemble Rear Camera.</p> 
<p>※ Caution Be careful not to damage the PBA.</p>	<p>※ Caution Be care of FPCB damage.</p>
<p>7 Unscrew 2 points. Disassemble Speaker.</p> 	<p>8 1)Put the device in the chamber or hot plate as following below heating condition 2) Temp : 70°±5, Time : 15 Minutes</p> 
<p>※ Caution Be careful not to damage the speaker.</p>	<p>※ Caution Please confirm the heating condition released lastly, and follow it.</p>

7. Level 2 Repair

9

Separate the OCTA



※ **Caution**

Be careful not to damage set and OCTA

7. Level 2 Repair

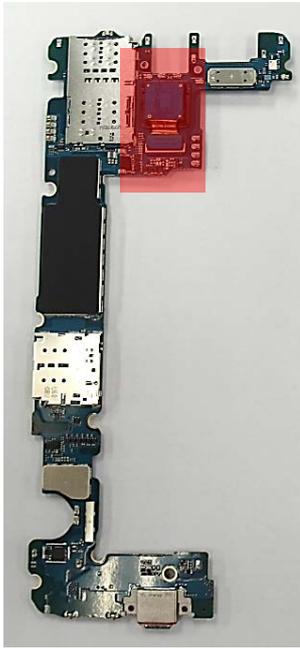
7-5. Assembly

<div data-bbox="145 315 220 367" style="border: 1px solid black; padding: 2px; width: 30px; text-align: center; margin-bottom: 5px;">1</div> <div data-bbox="240 315 746 454" style="border: 1px solid black; padding: 5px;"> <p>Exchange below material at OCTA</p> <ul style="list-style-type: none"> - HR Tape GH81-15244A - CU SHEET1 GH02-15846A </div> <div data-bbox="338 495 632 1025" style="text-align: center;">  </div>	<div data-bbox="852 315 927 367" style="border: 1px solid black; padding: 2px; width: 30px; text-align: center; margin-bottom: 5px;">2</div> <div data-bbox="943 315 1394 427" style="border: 1px solid black; padding: 5px;"> <p>Exchange below material at Front</p> <ul style="list-style-type: none"> - Window tape GH81-15211A </div> <div data-bbox="995 456 1278 1025" style="text-align: center;">  </div>
<p>※ Caution Be care of FPCB damage</p>	
<div data-bbox="124 1167 199 1218" style="border: 1px solid black; padding: 2px; width: 30px; text-align: center; margin-bottom: 5px;">3</div> <div data-bbox="215 1167 778 1218" style="border: 1px solid black; padding: 5px;"> <p>Assemble OCTA</p> </div> <div data-bbox="300 1240 620 1895" style="text-align: center;">  </div>	<div data-bbox="810 1167 885 1218" style="border: 1px solid black; padding: 2px; width: 30px; text-align: center; margin-bottom: 5px;">4</div> <div data-bbox="901 1167 1453 1279" style="border: 1px solid black; padding: 5px;"> <p>Assemble speaker in Front.</p> <ul style="list-style-type: none"> - Screw 2 points. - Torque : 1.0 Kgf·cm±7%, 1.4*3.0 </div> <div data-bbox="979 1290 1283 1899" style="text-align: center;">  </div>
<p>※ Caution Be careful not to damage the speaker.</p>	

7. Level 2 Repair

5

Assemble Front & Rear Camera.



6

Assemble PBA on Front.



※ Caution

Be care of FPCB damage.

※ Caution

- 1) Be care of FPCB damage.
- 2) About 30 degrees will be inserted into the PBA.

7

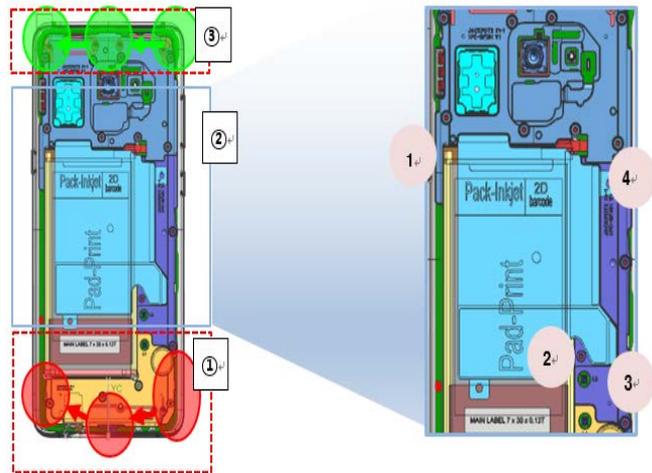
Put Sub camera and assemble connector
Assemble Proximity Sensor, battery, OCTA, Ear
jack connector.

- Screw 3 points of the PBA.
- Torque : 1.2 Kgf·cm±7%, 1.4*3.0



8

Assemble Front assy on REAR vertically.
Rear Bottom → Rear Mid → Rear Top



※ Caution

Be careful not to damage the PBA.

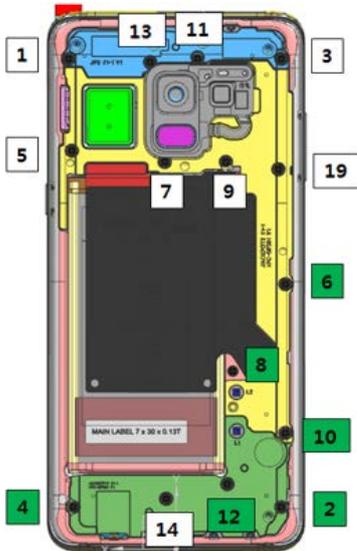
※ Caution

Be care of scratch and molding damage.

7. Level 2 Repair

9

Screw 15 points of the Front.
Torque : 1.35 Kgf-cm±7%, 1.4*3.5



10

After assembling the fingerprint sensor, press on more time on the connector.

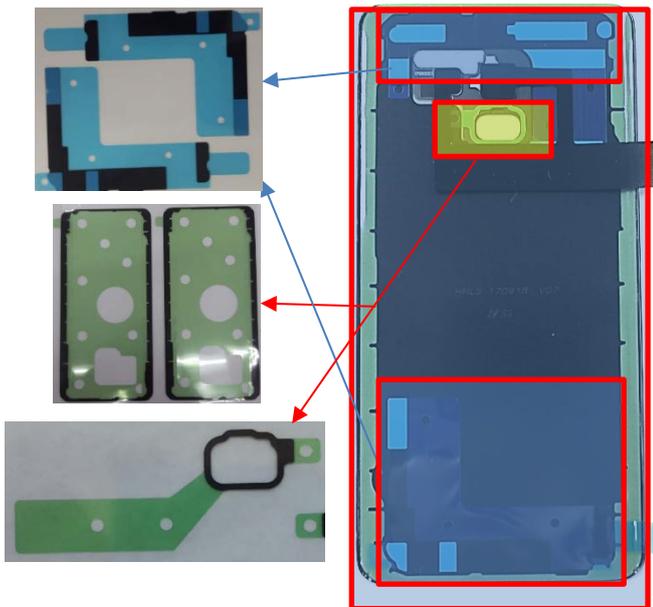


※ **Caution**
Be care of scratch and molding damage.

※ **Caution**
Be careful not to damage the OCTA.

11

Exchange below material at backglass
- B/G Inner Tape : GH81-15245A
- B/G Out Tape : GH81-15212A
- Finger sensor Tape : GH02-15669A



12

Assemble backglass



※ **Caution**

※ **Caution**

7. Level 2 Repair

13

Press the device using pressing jig
- Force : 1N
- Time : 1minute



※ **Caution**

Please confirm the pressing condition released lastly, and follow it.