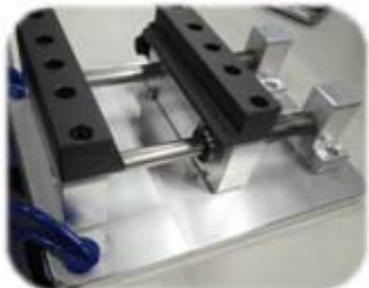
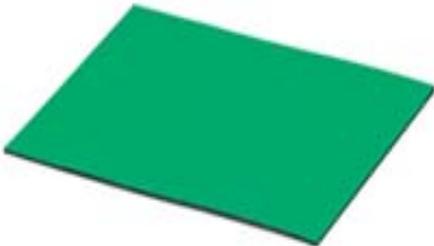
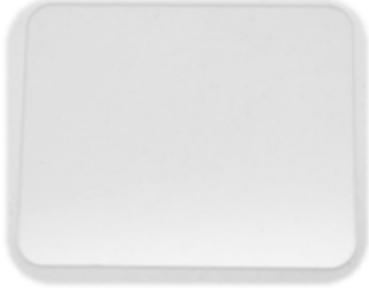
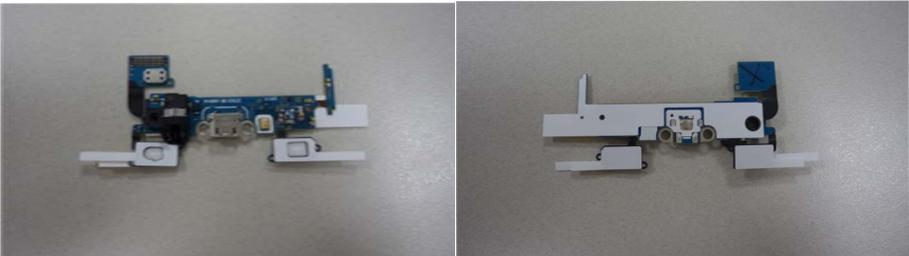


7. Level 2 Repair

7-1. Pre-requisite

	
Tweezers / Disass'y Stick / Screw Driver	Anti-static Gloves
	
OCTA Disassembly Holder	Anti-static Mat
	
Acryl Jig Rework Form	Glass Absorbers (2ea)
	
Tape Rework Form	Mobile Dryer

7-2. Parts which must be changed after repair

<p>OCTA Form Tape</p>	 A blue rectangular form tape with a white rectangular cutout in the center, used for protecting the screen area during repair.
<p>Bracket Cu Tape</p>	 A blue copper tape with a specific shape, including a notch at the top and a small circular hole near the bottom right corner.
<p>Touch Key Top Tape</p>	 Two photographs showing the Touch Key Top Tape. The left image shows the tape with its blue copper surface and various components. The right image shows the tape with its white plastic housing and various components.

7-3. Disassembly

1



Temperature :
70 ± 10 ° C

2



1) After heating for 10 minutes the device at 70~80°C, take out the device from Mobile dryer.

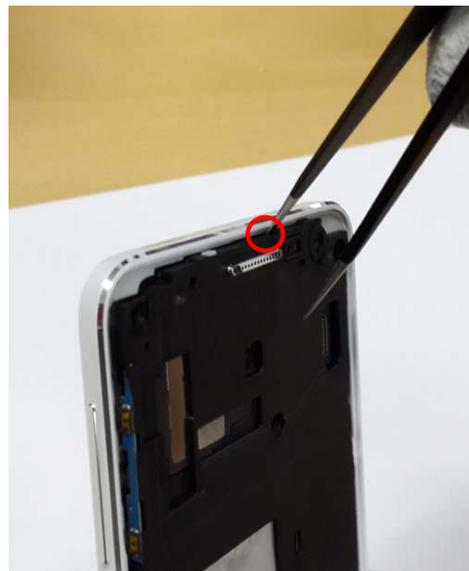
1) Detach the Bracket CU tape care fully from the OCTA Cu sheet using Glass absorber and holder.
2) Be careful not to separate LCD from TSP.

3



1) Disassemble loosen 12 Point of Bracket

4



1) Disassemble Bracket and REAR

<p style="text-align: center;">5</p> 	<p style="text-align: center;">6</p> 
<p>1) Detach the Bracket and REAR</p>	<p>1) Loosen a Screw in PBA Ass'y</p>
<p style="text-align: center;">7</p> 	<p style="text-align: center;">8</p> 
<p>1) Detach Connector and Coaxial Cable from PBA</p>	<p>1) Detach the PBA from bottom REAR 2) Be careful not to damage</p>

9



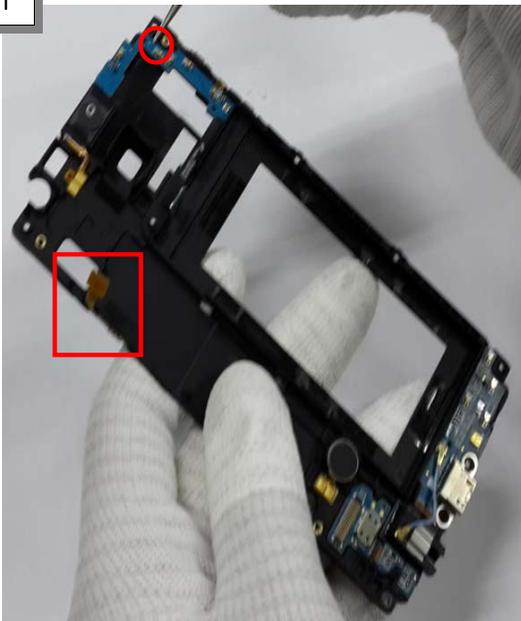
1) Detach Main and Sub Camera on PBA

10



1) Detach the Receiver, Speaker, Coaxial Cable and Battery

11



1) Detach upper Sub PBA and Power key
2) Be careful not to Damage

12



1) Detach lower Sub PBA from Bracket
2) Be careful not to Damage

7-4. Assembly

<div style="border: 1px solid black; padding: 5px; width: 30px; float: left; margin-bottom: 10px;">1</div> 	<div style="border: 1px solid black; padding: 5px; width: 30px; float: left; margin-bottom: 10px;">2</div> 
<p>1) Assemble lower Sub PBA on Bracket</p>	<p>1) Assemble the Upper/Lower SUB PBA and Coaxial Cable Then RCV, Speaker, Power Key</p>
<div style="border: 1px solid black; padding: 5px; width: 30px; float: left; margin-bottom: 10px;">3</div> 	<div style="border: 1px solid black; padding: 5px; width: 30px; float: left; margin-bottom: 10px;">4</div> 
<p>1) Attach Battery on Bracket 2) Press Battery using Battery Pressing JIG.</p>	<p>1) Attach Main and Sub Camera on PBA</p>

<p>5</p> 	<p>6</p> 
<p>1) Assemble PBA on Bracket 2) Assemble lower Sub PBA and Main PBA</p>	<p>1) Assemble Connector on the PBA Assy 2) Assemble Coaxial Cable</p>
<p>7</p> 	<p>8</p> 
<p>1) Tighten a screw 1.2 ± 0.1 Kgf/cm²</p>	<p>1) Assemble PBA ass'y and REAR</p>

<div data-bbox="162 241 235 283" style="border: 1px solid black; padding: 2px; width: fit-content;">5</div> 	<div data-bbox="787 294 860 346" style="border: 1px solid black; padding: 2px; width: fit-content;">6</div> 
<p>1) Tighten screw the 12 point $1.2 \pm 0.1 \text{ Kg/cm}^2$</p>	<p>1) Assemble LCD Connector 2) Attach LCD and REAR ass'y</p>
<div data-bbox="162 1165 235 1218" style="border: 1px solid black; padding: 2px; width: fit-content;">7</div> 	
<p>1) Press OCTA Window using Window pressing JIG.</p>	