



7. Level 2 Repair

7-1. Pre-requisite

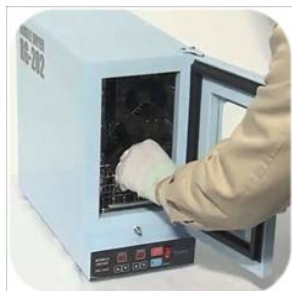
	
Tweezers / Disass'y Stick / Screw Driver	Anti-statoc Gloves
	
OCTA Disassembly Holder	Anti-static Mat
	
Acryl Jig Rework Form	Glass Absorbers (2ea)
	
Tape Rework Form	Mobile Dryer

7-2. Parts which must be changed after repair

OCTA Form Tape	 A blue rectangular frame with a white rectangular center, used for the OCTA Form Tape.
Bracket Cu Tape	 A blue rectangular piece of tape with a small tab at the top, used for the Bracket Cu Tape.
Touch Key Top Tape	 Two images showing the Touch Key Top Tape. The left image shows the tape with a blue circuit board and white components. The right image shows the tape with a blue circuit board and white components, viewed from a different angle.

7-3. Disassembly

1



Temperature :
70~80 ° C

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

2



1) Detach the Bracket CU tape carefully 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

5



1) Detach the Bracket and REAR

6



1) Loosen a Screw in PBA Ass'y

7



1) Detach Connector and Coaxial Cable from PBA

8

1) Detach the PBA from bottom REAR
2) Be careful not to damage

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

<p>1</p> 	<p>2</p> 
<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>
<p>3</p> 	<p>4</p> 
<p>1) Attach Battery on Bracket 2) Press Battery using Battery Pressing JIG.</p>	<p>1) Attach Main and Sub Camera on PBA</p>

<div data-bbox="168 254 250 306" data-label="Text">5</div> 	<div data-bbox="802 254 883 306" data-label="Text">6</div> 
<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>
<div data-bbox="168 1010 250 1062" data-label="Text">7</div> 	<div data-bbox="802 1188 883 1241" data-label="Text">8</div> 
<p>1) Tighten a screw 1.2 ± 0.1 Kgf/cm²</p>	<p>1) Assemble PBA ass'y and REAR</p>

5



- 1) Tighten screw the 12 point
 $1.2 \pm 0.1 \text{ Kg/cm}^2$

6



- 1) Assemble LCD Connector
- 2) Attach LCD and REAR ass'y

7



- 1) Press OCTA Window using Window pressing JIG.