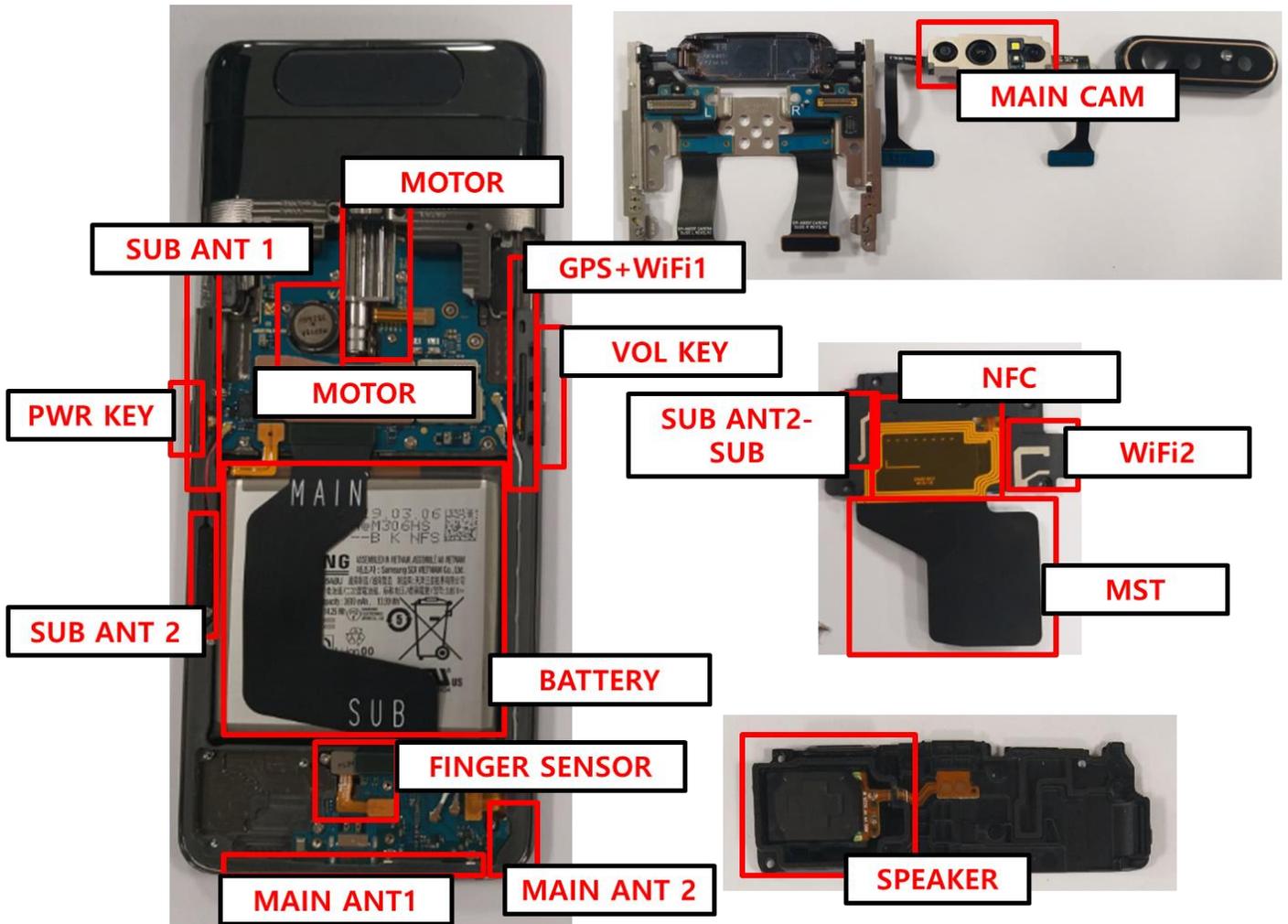


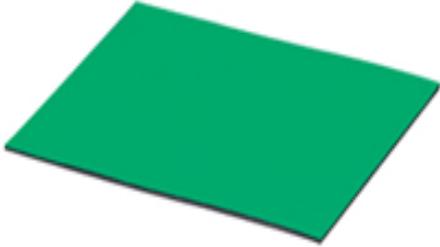
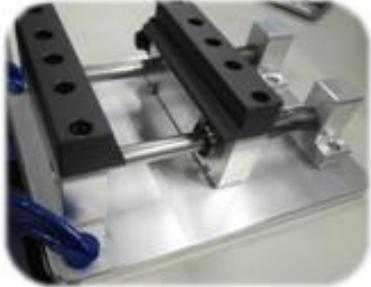
7. Level 2 Repair

7-1. Components on the Rear Case



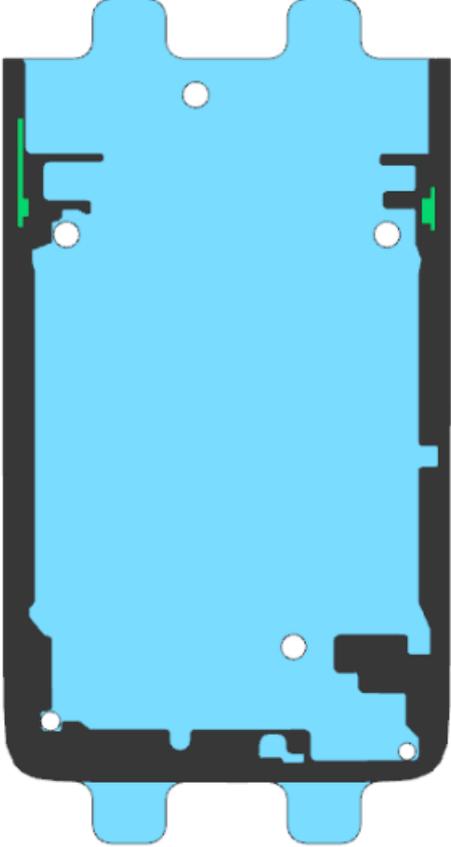
7. Level 2 Repair

7-2. Pre-requisite

	
<p>Tweezers / Disass'y Stick / Screw Driver(X,Y)</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>Back glass Outside tape [GH81-17066A]</p>		<p>It needs all when the Back glass is removed/replaced</p>

7. Level 2 Repair

7-4. Disassembly

1

1. Put the device in the chamber or Hot plate as below heating condition
 - SOC 68%↓: 70°C/10~20min
 - SOC 68%↑: Discharge until 68%↓
 ※ Please confirm the heating condition released lastly, and follow it.

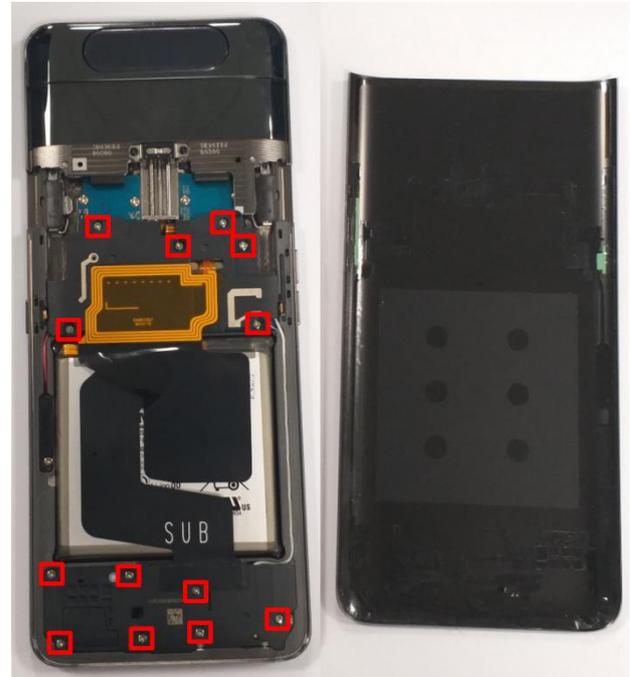
2. Detach the Back glass using disassembly jig.

※ Below picture shows how to detach Back Glass using service jig, however you can use manufactural jig if possible.



2

Disassemble SIM Tray from device.
 Unscrew 13Points.



※ **Caution**
 Be careful not to damage set and OCTA.

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

3

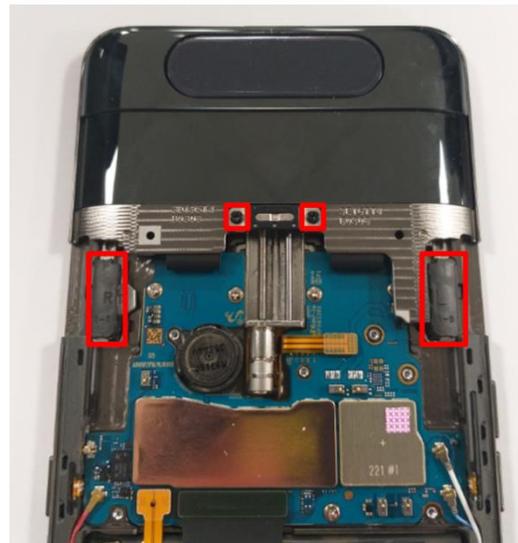
Disassemble the REAR from Front Assy.



※ **Caution**
 Be care of damage to components.

4

1. Unscrew 2 Points from Camera module.
 2. Disassemble 2ea materials from Slide part.

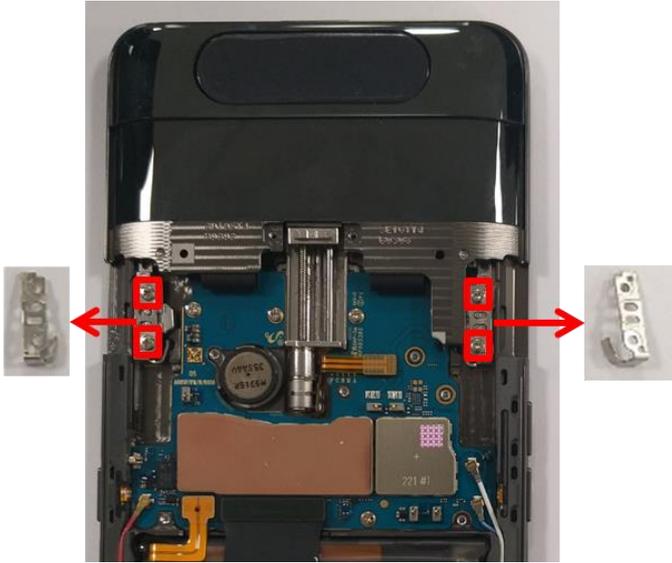


※ **Caution**
 Be care of damage to components.

7. Level 2 Repair

5

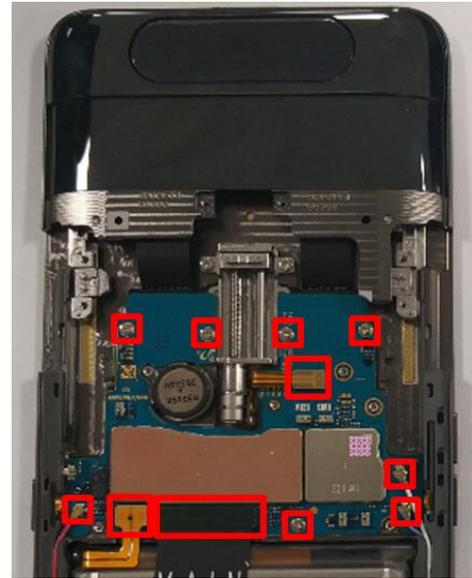
1. Unscrew 2 Points from Camera module.
2. Disassemble 2ea material from Camera module.
3. Raise the camera module as high as possible.



※ Caution
Be care of damage to components.

6

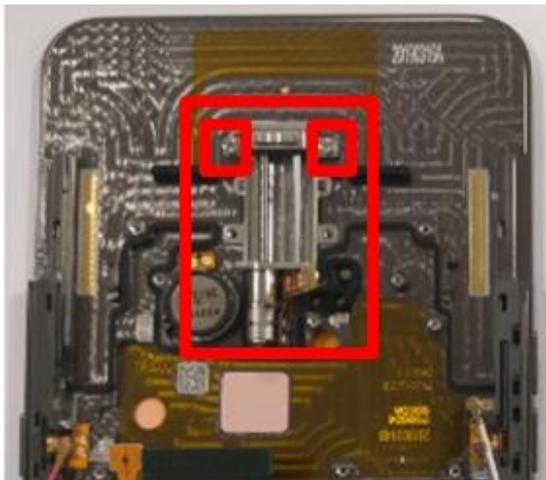
1. Unscrew 5 Points from PBA
2. Disassemble Connector 3ea from PBA.
3. Disassemble Coaxial Cable 3ea from PBA.



※ Caution
Be careful not to damage the PBA.

7

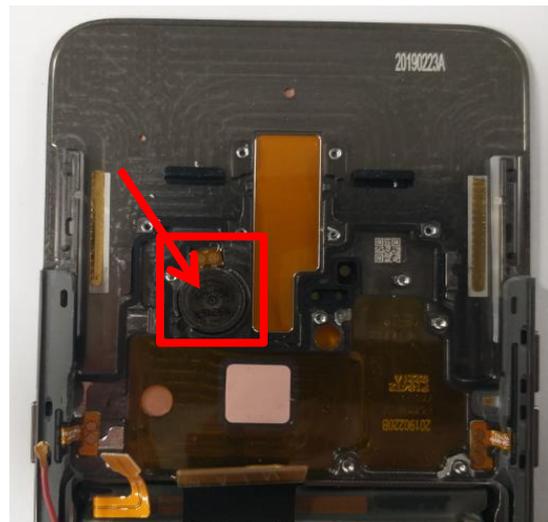
Detach Geared Motor from Front Ass'y.



※ Caution
Be careful not to damage the Motor.

8

Detach Geared Motor from Front Ass'y.

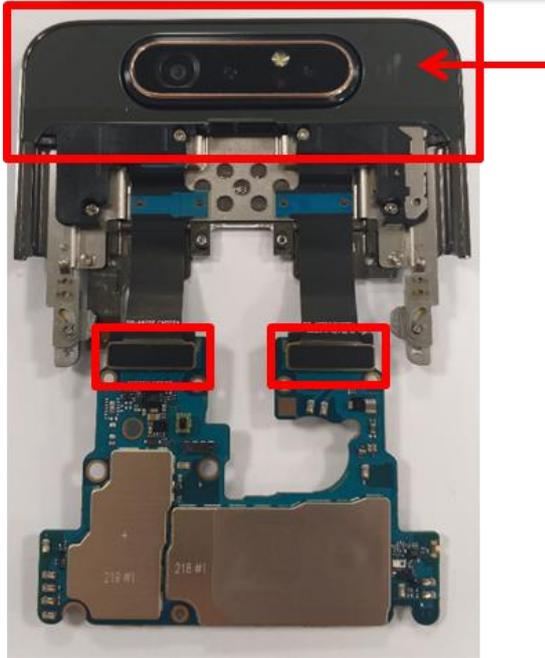


※ Caution
Be careful not to damage the Motor.

7. Level 2 Repair

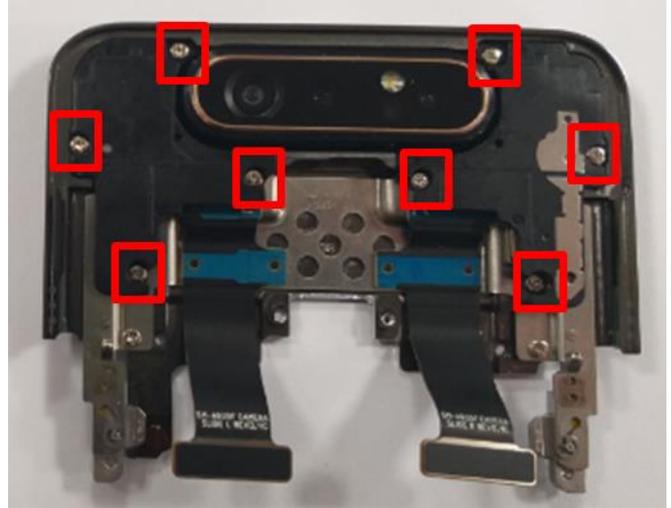
9

1. Disassemble Connector 3ea from PBA.
2. Disassemble Component from Camera module



10

1. Unscrew 8 Points from Camera module.



※ Caution

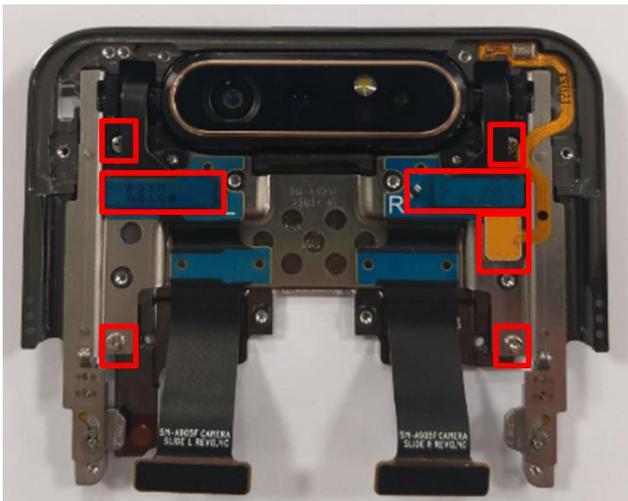
Be careful not to damage the PBA and Camera module.

※ Caution

Be careful not to damage the Camera module.

11

1. Unscrew 4 Points from Camera module.
2. Disassemble Connector 3ea from Camera module.

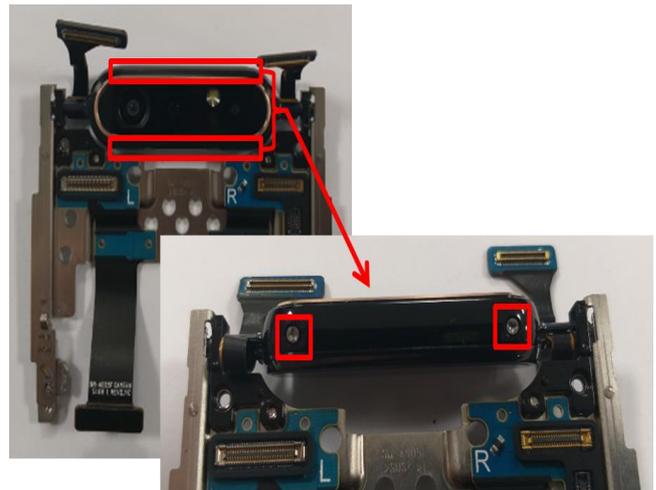


※ Caution

Be careful not to damage the connector

12

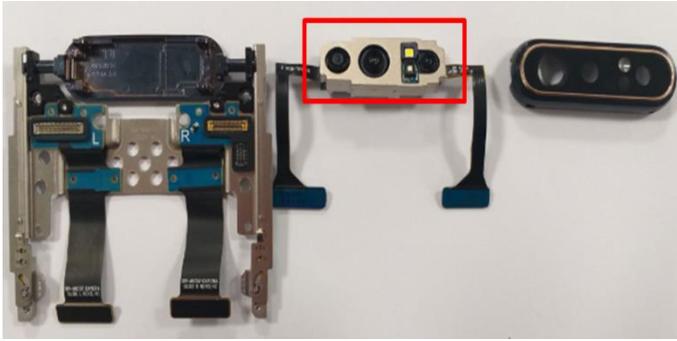
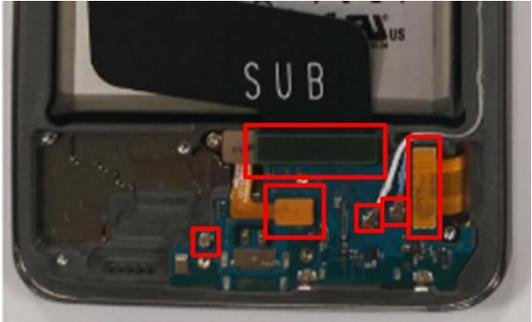
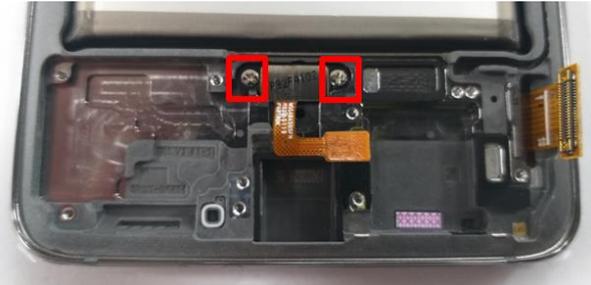
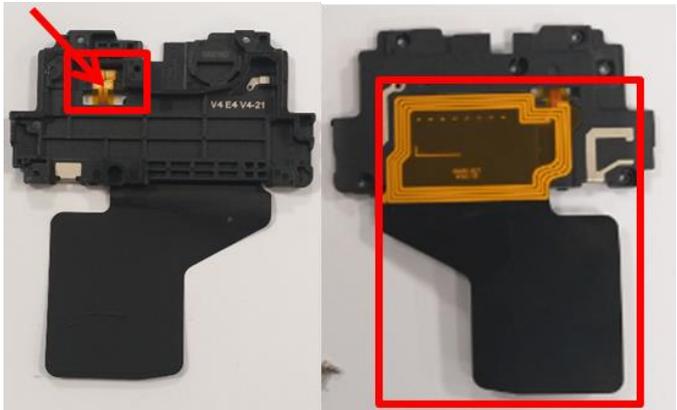
1. Unscrew 4 Points from Camera module.



※ Caution

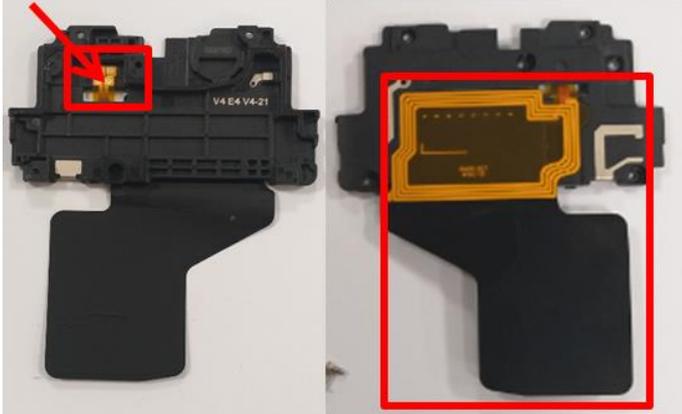
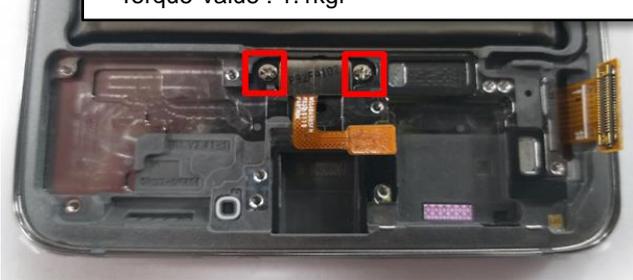
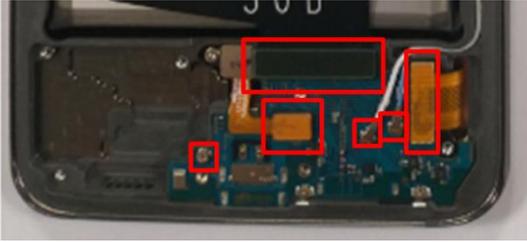
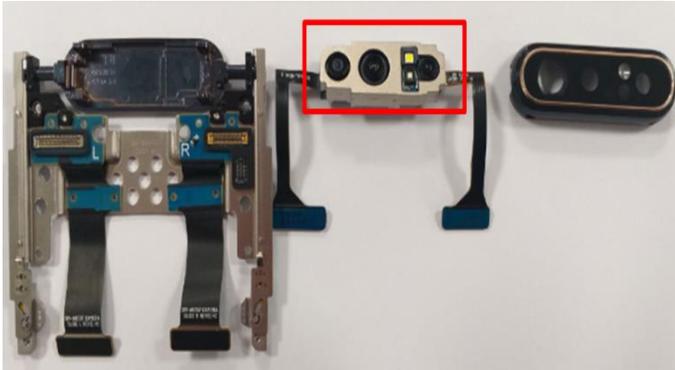
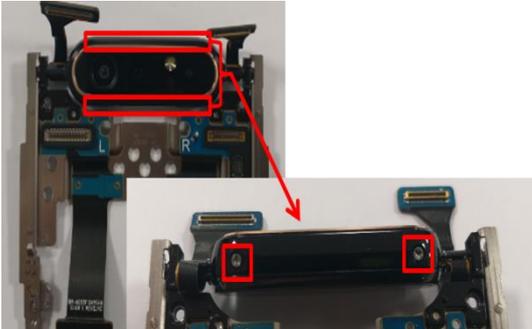
Be careful not to damage surface.

7. Level 2 Repair

<p>13 Detach Camera from the Camera module.</p> 	<p>14</p> <ol style="list-style-type: none"> 1. Unscrew 1 Points from Front Ass'y. 2. Disassemble Connector 3ea from PBA. 3. Disassemble Coaxial Cable 2ea from PBA. 
<p>※ Caution Be careful not to damage the Camera</p>	<p>※ Caution Be careful not to damage the Sub PBA and connector</p>
<p>15</p> <ol style="list-style-type: none"> 1. Unscrew 1 Points from Front Ass'y. 2. Detach Finger sensor from Front Ass'y. 	<p>16</p> <p>Detach SPK from Rear for sub PBA</p> 
<p>※ Caution</p>	<p>※ Caution</p>
<p>17 Detach NFC/MST ANT from Rear for Main PBA</p> 	
<p>※ Caution Be careful not to damage the ANT for NFC/MST</p>	

7. Level 2 Repair

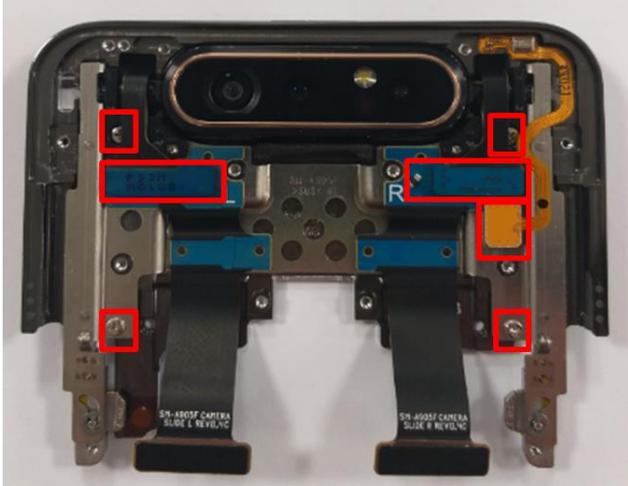
7-5. Assembly

<p>1 Attach NFC/MST ANT on Rear for Main PBA.</p> 	<p>2 Attach SPK on Rear for sub PBA.</p> 
<p>* Caution Be careful not to damage the ANT for NFC/MST</p>	<p>* Caution Be care of SPK damage.</p>
<p>3 Attach Finger sensor on Front Ass'y Screw insertion 2 Point * Torque Value : 1.1kgf</p> 	<p>4 Attach Sub PBA on Front Ass'y. Joint FPCB 3ea and fix screw 1ea+ RF Cable 2ea.</p> 
<p>* Caution Be care of Finger sensor damage.</p>	<p>* Caution Be care of Sub PBA damage.</p>
<p>5 Attach Main CAM on Camera module.</p> 	<p>6 Screw insertion 4 Point. * Torque Value : 0.8kgf</p> 
<p>* Caution Be care of Camera damage.</p>	<p>* Caution Be care of damage each part</p>

7. Level 2 Repair

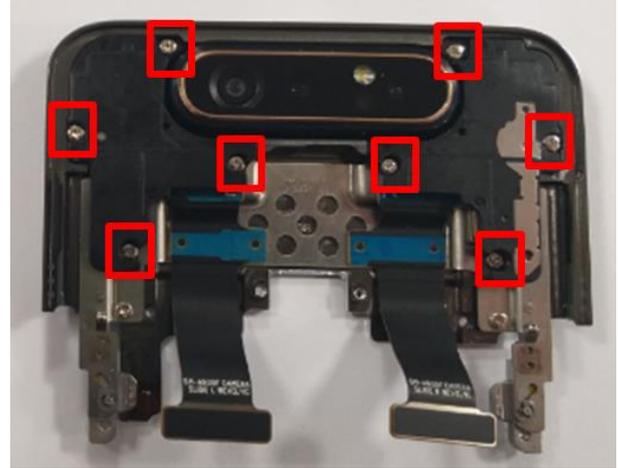
7

Joint FPCB 3ea and fix screw 4ea.
* Torque Value : 1.1kgf



8

Screw insertion 8 Point.
* Torque Value : 1.1kgf



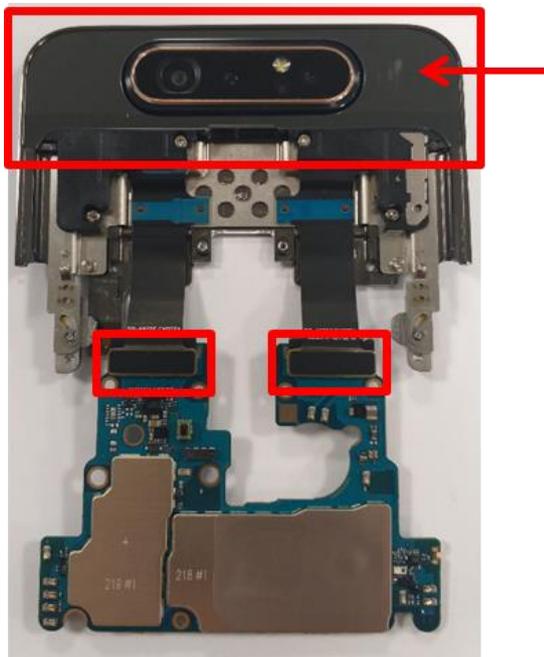
※ Caution

Be care of scratch camera module.

※ Caution

9

Attach component on Camera module.
Joint FPCB 2ea and main PBA.

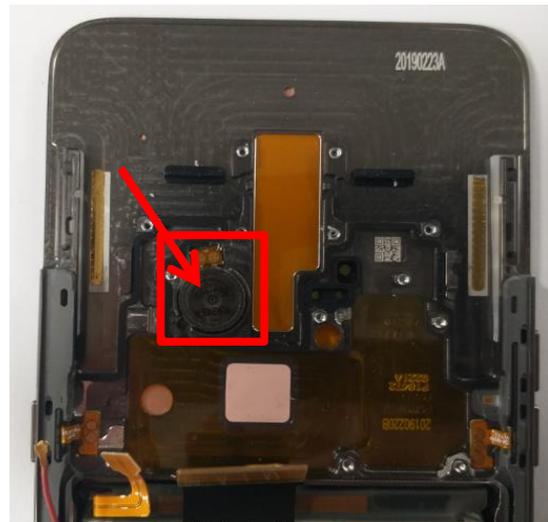


※ Caution

Be careful not to damage the Camera

10

Attach Motor on Front Ass'y.



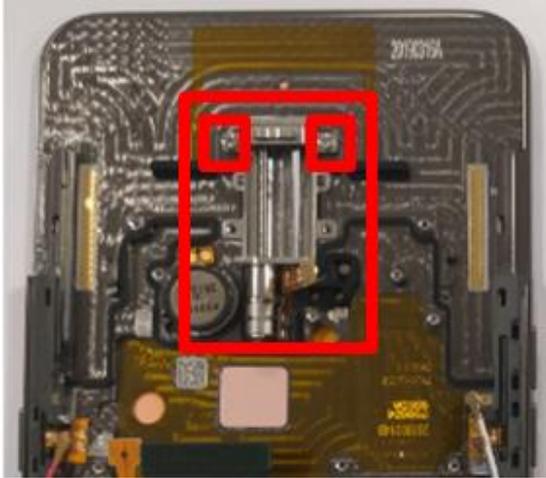
※ Caution

Be care of motor damage.

7. Level 2 Repair

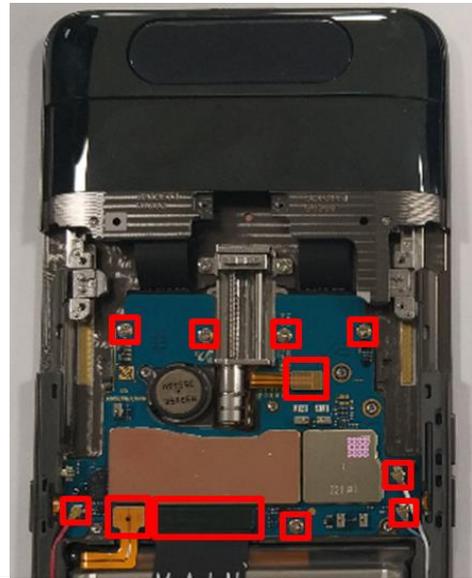
11

Attach Geared Motor on Front Ass'y.
Screw insertion 2 Point.



12

Screw insertion 5 Point.
* Torque Value : 1.1kgf
Joint FPCB 3ea and + RF Cable 3ea.



※ **Caution**

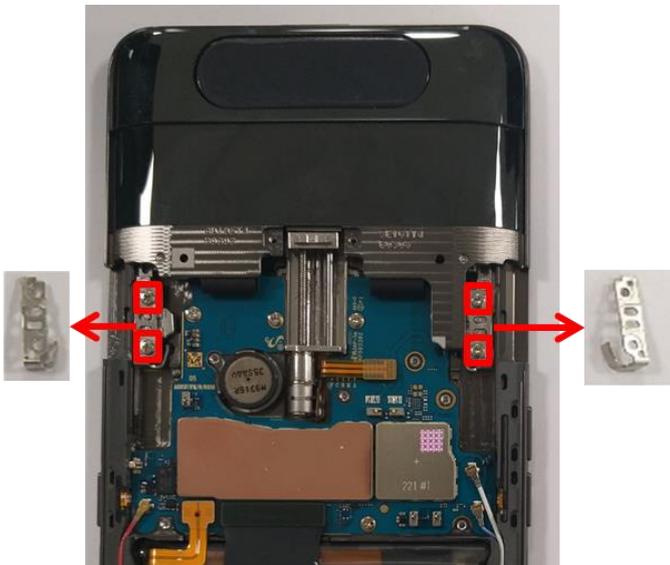
Be care of @@ motor damage.

※ **Caution**

Be care of main PBA damage.

13

Screw insertion 4 Point with fixed material.

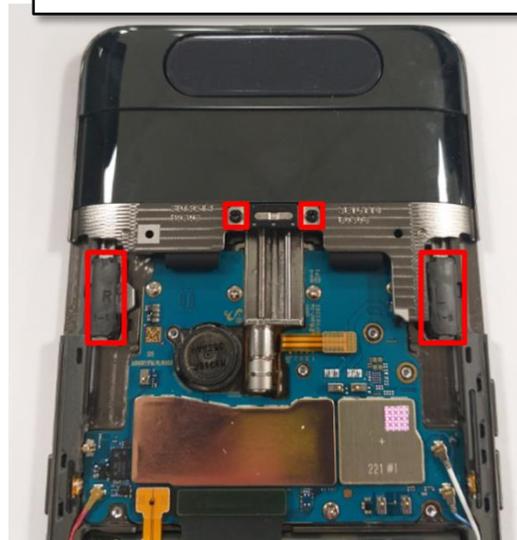


※ **Caution**

Be careful not to damage the ANT for NFC/MST

14

1. Screw 2 Points with fixed material for
Camera module.
2. Attach 2ea materials from Slide part.



※ **Caution**

7. Level 2 Repair

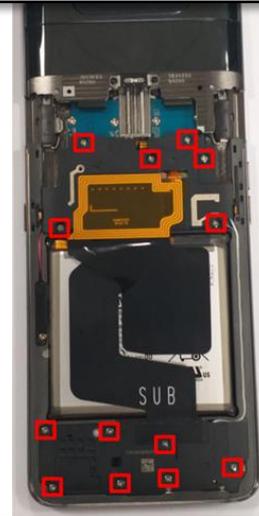
15

Attach NFC/MST ANT and Sub rear (SPK).
Assemble SIM Tray from device.



16

Screw insertion 6 Point (NFC/MST ANT).
* Torque Value : 1.1kgf
Screw insertion 7 Point.
* Torque Value : 1.3kgf

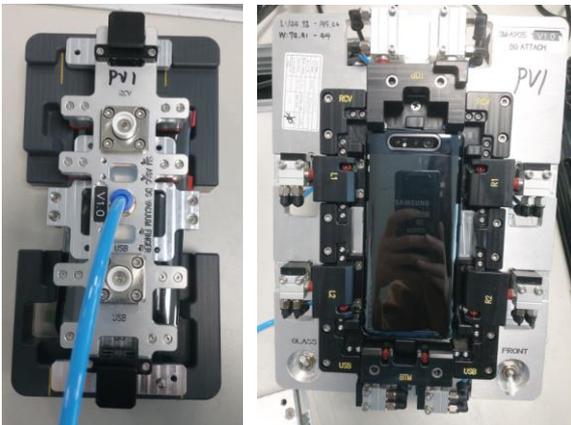


⚠ **Caution**
Be care of scratch Rear cover.

⚠ **Caution**
1) Be care of main PBA and sub PBA

17

Attach the back glass using back glass
press jig.
* pressure condition : 6kgf / 12s.



⚠ **Caution**