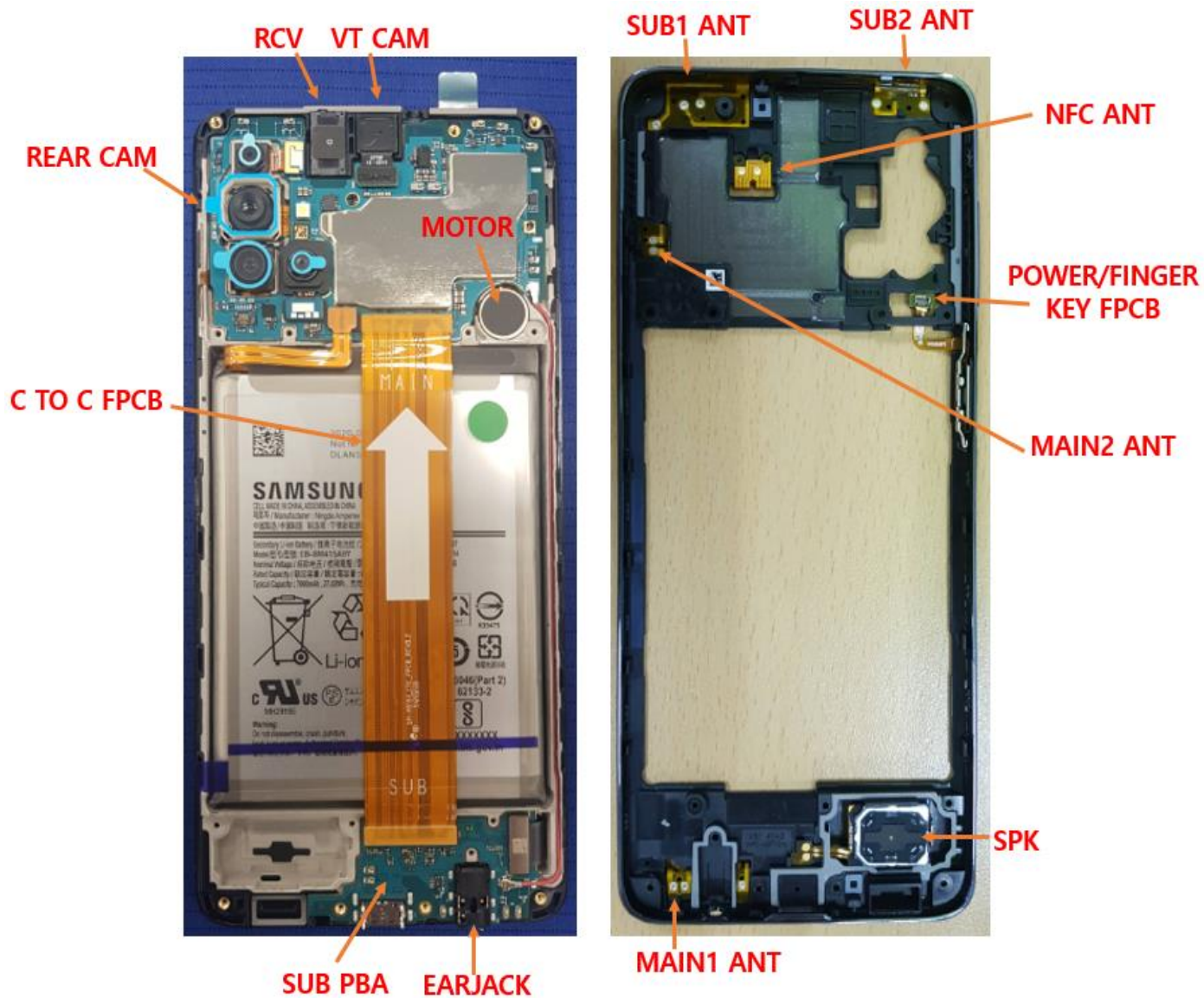

7. Level 2 Repair

7-1. Components on the Rear Case




7. Level 2 Repair

7-2. Pre-requisite

	
Tweezers / Disass'y Stick / Screw Driver	Anti-static Gloves
	
Anti-static Mat	AOD for Tablet
	
Ethyl Alcohol	Cotton Swab

7. Level 2 Repair

7-3. Parts which must be changed after repair

BOM Description & part code	Image	Remarks
Backcover Outside tape [GH81-19575A]		Left items must be changed to the new one in case of disassemble the Back glass.

7. Level 2 Repair

7-4. Disassembly

1

Store it in High Temp. Chamber.
(Chamber Temp. 70°C \pm 5°C, Stand-by for 15 \pm 5mins)
Remove the Backglass with AOD JIG.



2

Remove Rear Cover.



※ Caution
Be care of scratch.

※ Caution
Be care of scratch.

3

Remove all 15 points of Rear Screws
- Torque Value : 1.15kgf \pm 7%



4

Remove 1 PBA screw.
- Torque Value : 0.95kgf \pm 7%



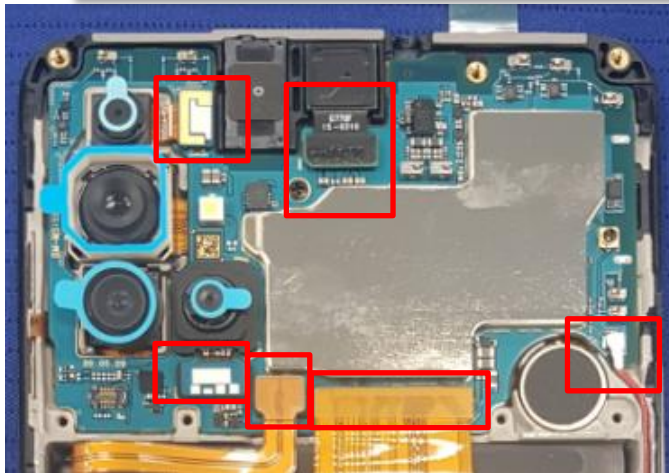
※ Caution
Be care of Rear damage.

※ Caution
Be careful not to damage the PBA.

7. Level 2 Repair

5

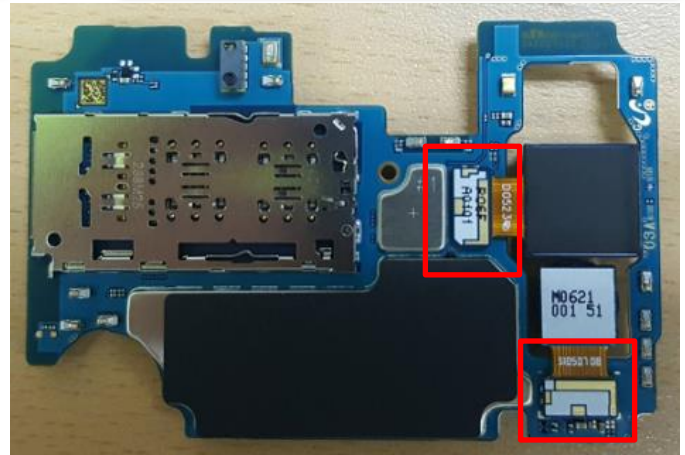
Remove the PBA and C to C FPCB and Batt Conn and COAXIAL CABLE And VT Camera, Macro Camera, Vokeh CAM



※ **Caution**
Be care of several kinds of damage at PBA and FPCB.

6

Remove WIDE/Ultra wide CAM connectors.
Aging chamber 75°C±5 10minute before CAM disassemble.



※ **Caution**
Be careful not to damage the Camera Module.

7

Detach RCV from Front Ass'y.



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

8

Detach Motor from Front Ass'y.

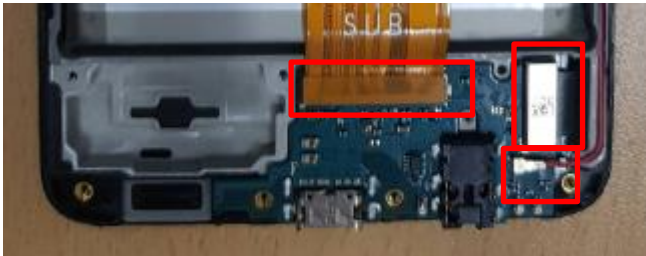


※ **Caution**
Be careful not to damage the Motor.

7. Level 2 Repair

9

Remove octa conn, C to C FPCB and COAXIAL CABLE.



※ **Caution**

- 1) Be careful not to damage the octa conn, C to C FPCB and COAXIAL CABLE.
- 2) Be careful not to damage the PBA

10

Detach the Sub PBA.



※ **Caution**

Be careful not to damage the Sub PBA.

7. Level 2 Repair

7-5. Assembly

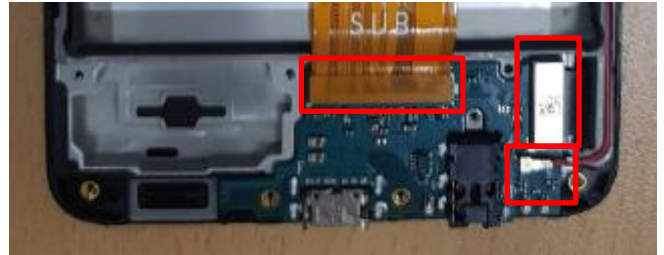
1

Attach Sub PBA on Front Ass'y.



2

Assemble C to C FPCB and COAXIAL CABLE
Assmble OCTA/ C to C Conn. and COAXIAL
CABLE.



※ Caution

Be care of Sub PBA damage.

※ Caution

- 1) Be careful not to damage the C to C FPCB and Red COAXIAL CABLE.
- 2) Be careful not to damage the PBA

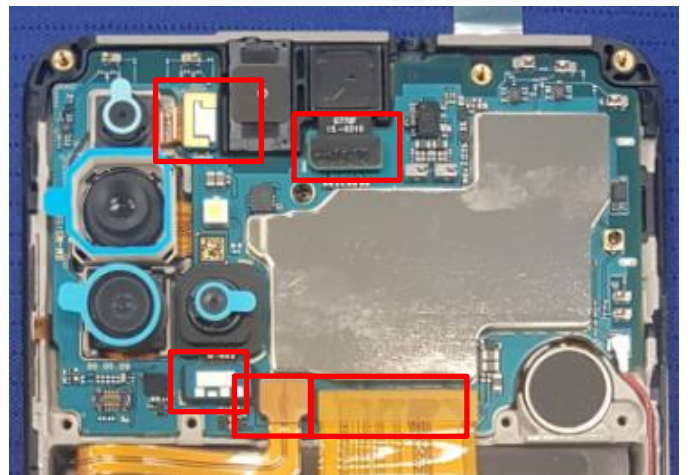
3

Attach Motor and Receiver in upper area.



4

Assemble the PBA and C to C FPCB and Batt
Conn and COAXIAL CABLE and VT
Camera/Macro Camera/Vokeh Cam.



※ Caution

Be care of damage each part.

※ Caution

- 1) Be care of scratch CAM lens.
- 2) Check for each connector connection.

7. Level 2 Repair

5

Screw insertion 1 Point.
- Torque Value : 1.1kgf \pm 7%



※ Caution
Be care of PBA damage.

6

Assemble Rear and screw insertion 15 point.
- Torque Value : 1.15 \pm 7%



※ Caution
Be care of Rear damage.

7

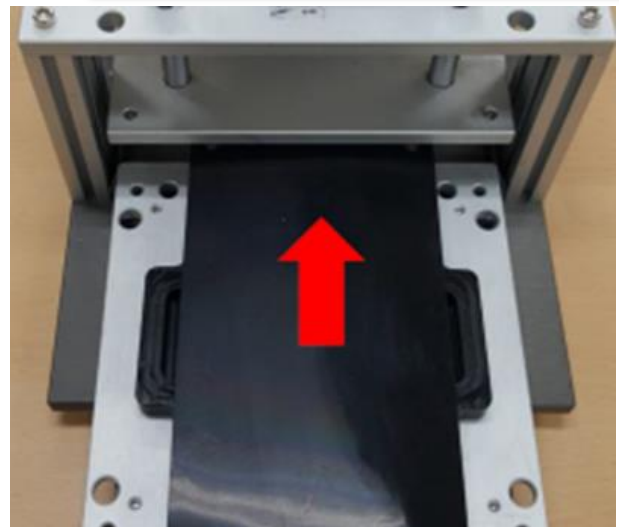
changed to the new one Backcover Outsid tape.



※ Caution
Be care of damage each part.

8

Press the back glass using pressing jig and pad.
- Pressing force : 1N, Pressing time : 1 minute
※ SIM Tray must be separated before pressing the backglass or the LCD.



※ Caution
Be care of scratch Rear cover.