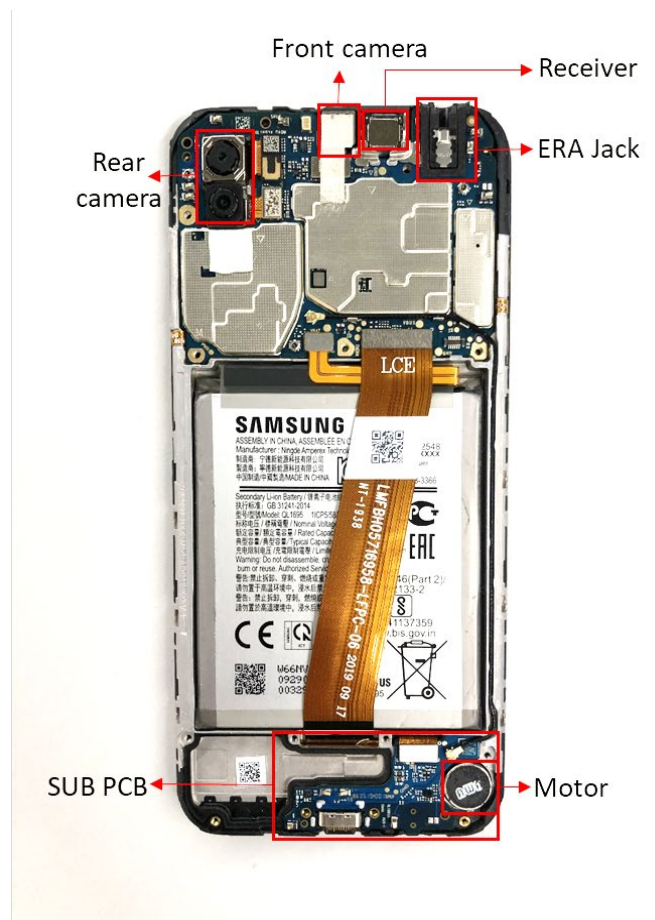
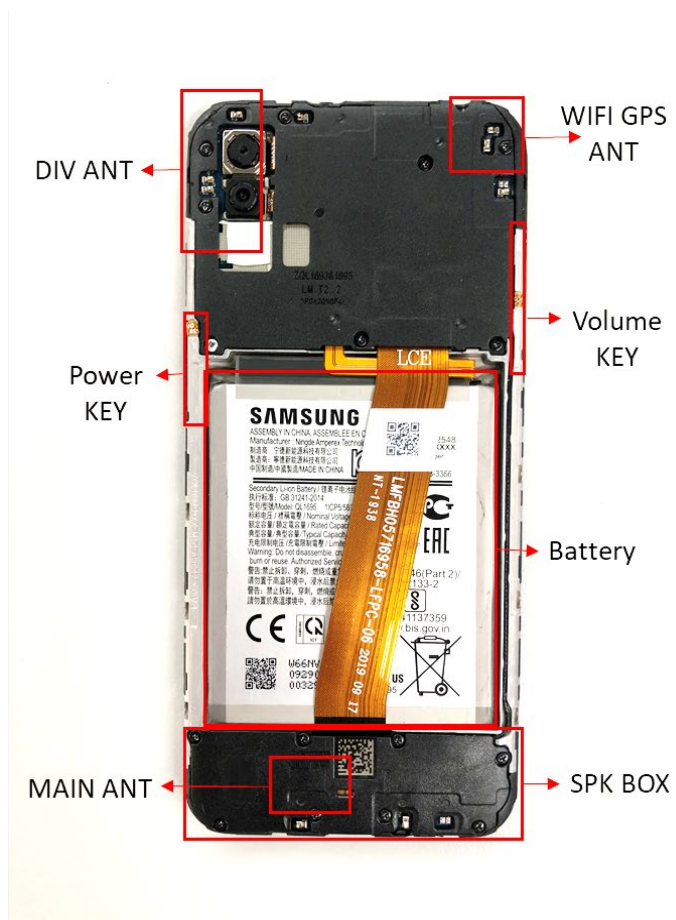


7. Level 2 Repair

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	Disassemble stick
	
Ethyl Alcohol	Cotton Swab

7. Level 2 Repair

7-3. Disassembly

1

- 1) Turn off the phone and remove the SIM tray.
- 2) Separate the rear housing phone along the edge with a disassembly stick.



2

Separate the rear cover from the phone slowly.



※ Caution

- 1) Be care of scratch

※ Caution

- 1) Be care of scratch

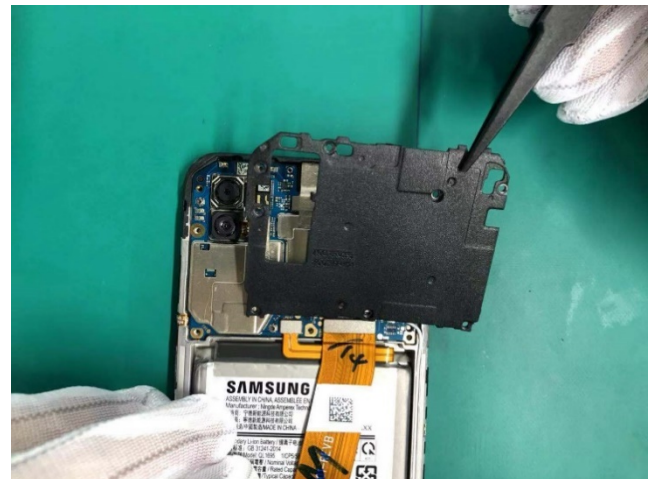
3

Disassemble 8pcs screws.



4

Remove the MB bracket slowly.



※ Caution

- 1) Be care of Rear damage

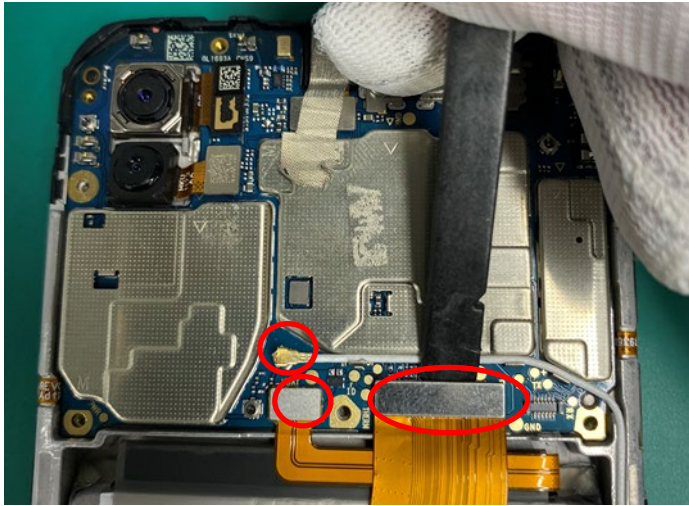
※ Caution

- 1) Be care of scratch
- 2) Be care of Rear and connector damage

7. Level 2 Repair

5

Disconnect the battery FPC by pry bar at first, and then disconnect the LCD FPC and the RF cable on MB.

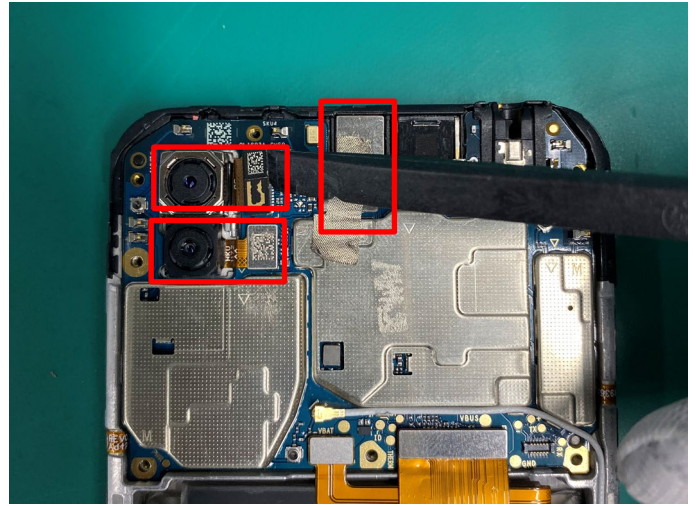


※ Caution

- 1) Be care of scratch
- 2) Be care of Rear and connector damage
- 3) Be careful not to damage the MB

6

Tear off all of the conductive cloth, Then Disassemble the front camera and 2 rear cameras.

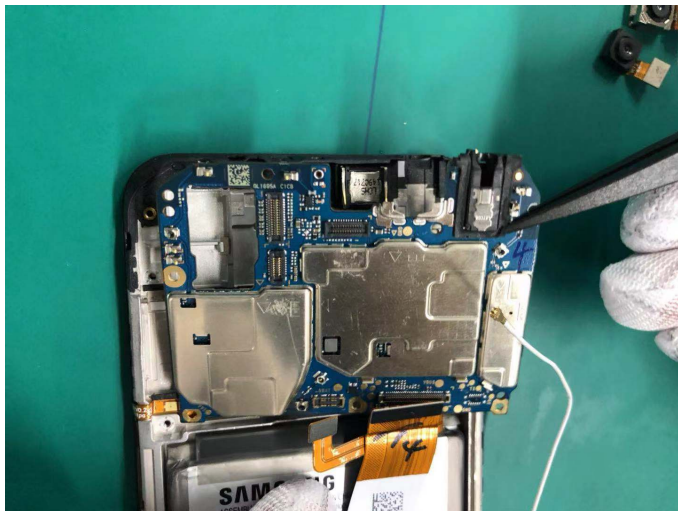


※ Caution

- 1) Be careful not to damage the PBA
- 2) Be care of scratch

7

Pry up the MB and remove it with the tweezer.



※ Caution

- 1) Be care of scratch
- 2) Be care of connector/cable damage

8

Disassemble 8cs screws and remove the KB bracket




※ Caution

- 1) Be care of FPCB scratch

7. Level 2 Repair

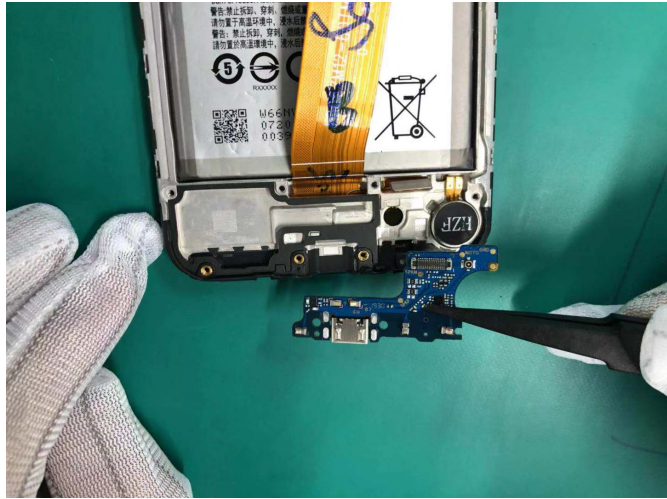
9

Disconnect the link FPC and the RF cable on KB

A close-up photograph of the internal components of a smartphone. A gloved hand is using a pair of tweezers to disconnect a small blue circuit board (KB) from the main logic board. A red circle highlights the connection point where the KB is attached to the main board. The KB has a circular component labeled 'HZF' and a small antenna. The main board has a yellow ribbon cable labeled 'M12-60' and a QR code with the text 'M66N 0720 003'.

10

Pry up the KB by pry bar and remove the KB by tweezer

A close-up photograph of the internal components of a smartphone. A gloved hand is using a pry bar to lift the KB (Key Board) from the main logic board. The KB is a small blue circuit board with a circular component labeled 'HZF'. The main board has a yellow ribbon cable labeled 'M12-60' and a QR code with the text 'M66N 0720 003'.

※ Caution

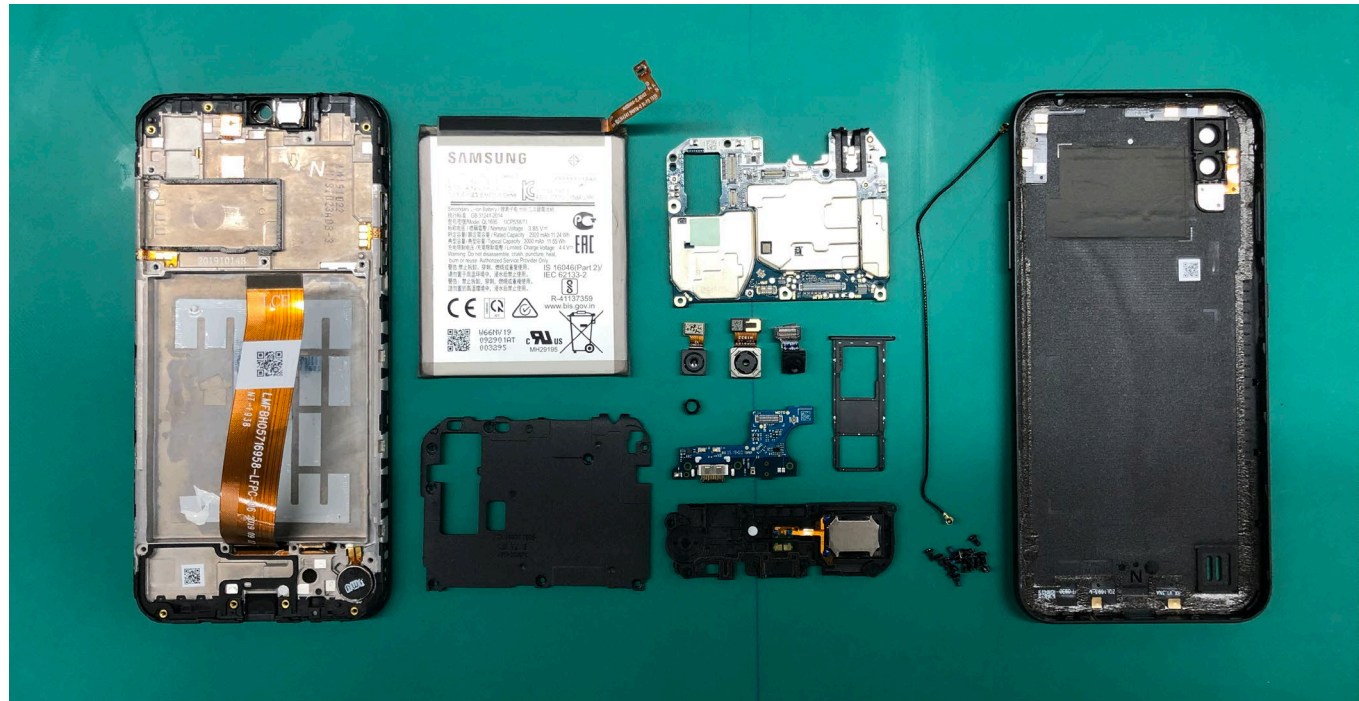
1) Be care of several kinds of damage

※ Caution

1) Be careful not to damage the KB

11

End of disassembly.

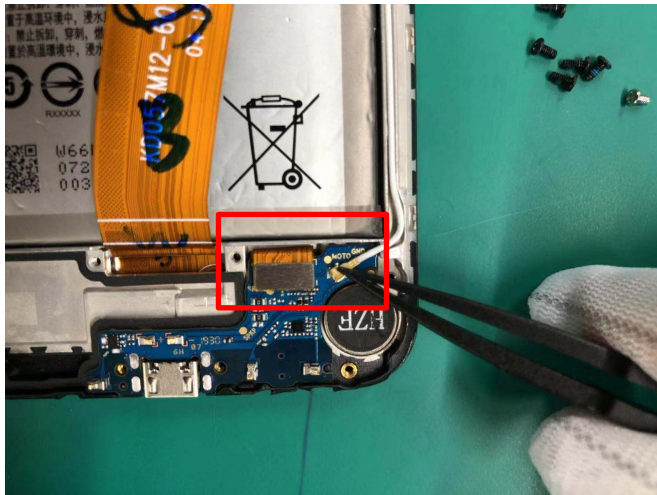


7. Level 2 Repair

7-4. Assembly

1

Put the battery back , Attach KB on the bracket and connect the link FPC, Assemble the RF cable on KB.

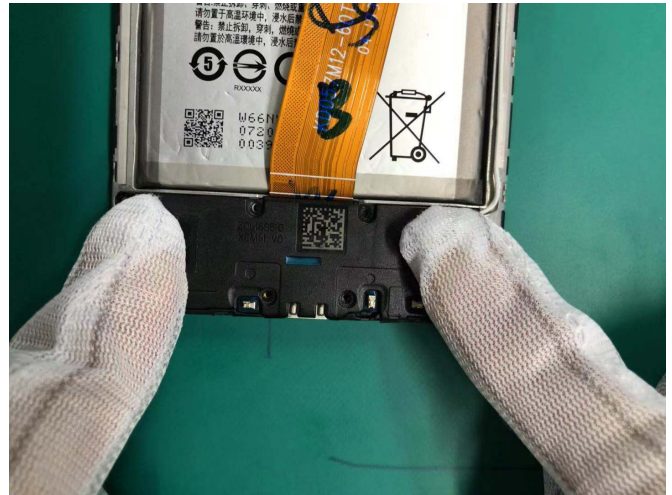


※ Caution

1) Be care of coaxial cable damage

2

Assemble the bracket, and press the bracket by hand.

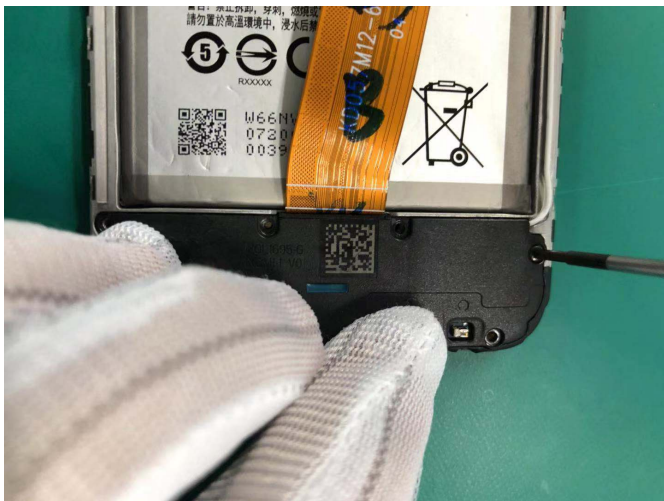


※ Caution

1) Be care of press power/time

3

Screw the 8pics screws.
Torque force : $0.7 \pm 0.05 \text{kgf} \pm 0.05 \text{kgf}$

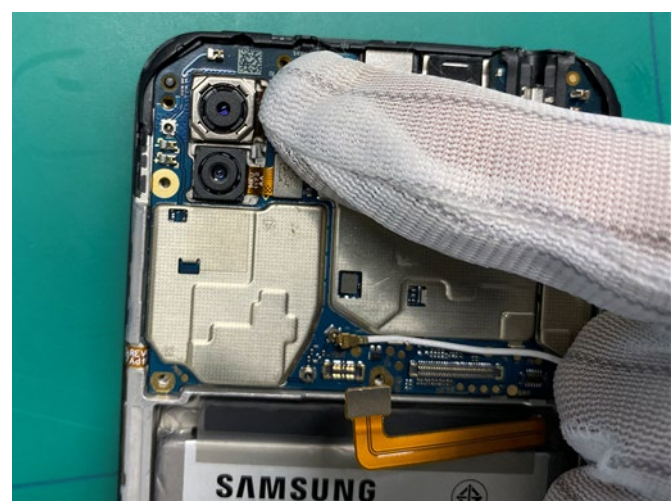


※ Caution

Be care of chip damage nearby screw point.

4

- 1) Attach the MB on the phone
- 2) Assemble the 2 rear cameras and the front camera
- 3) Attach conductive cloth



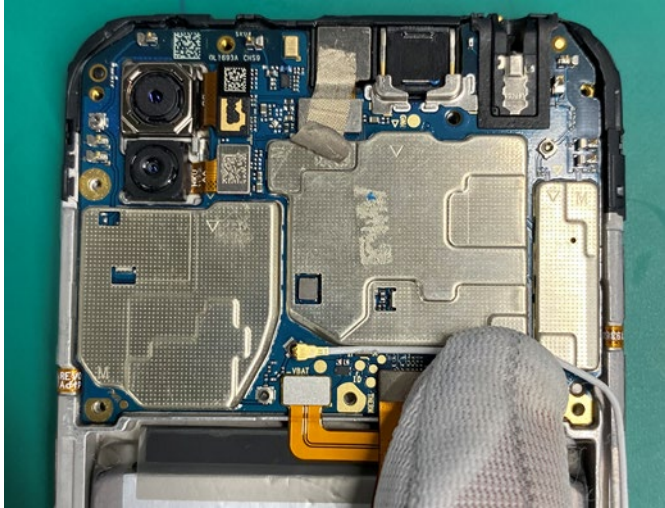
※ Caution

- 1) Be care of Push SUB PBA connector.
- 2) Be care of components FPCB.

7. Level 2 Repair

5

Connect the LCD FPC and the battery FPC, and Assemble the RF cable on KB



※ **Caution**

- 1) Be care of Push SUB PBA connector.
- 2) Be care of components FPCB

6

Assemble the MB bracket and assemble the 8pics screws.

. Torque force : $0.7 \pm 0.05 \text{kgf} \pm 0.05 \text{kgf}$



※ **Caution**

- 1) Be care of scrach

7

Assemble the rear cover.



※ **Caution**

- 1) Be care of scratch and REAR damage

8

Assemble the SIM tray.



※ **Caution**

- 1) Be care of scratch and REAR damage