

A black mobile phone is shown next to a ruler for scale. The phone is oriented vertically, and the ruler is placed horizontally next to it. The phone has a small screen at the top and a camera lens. The ruler shows measurements in centimeters and millimeters. The phone is approximately 10 cm high and 5 cm wide. The text "mobile" is visible on the back of the phone.

Figure 1 shows the disassembly of the mobile phone. The back cover, battery, and internal components are shown. A ruler is placed next to the components for scale. The back cover is black and has a camera lens and flash. The battery is a Li-ion battery with a capacity of 1000mAh. The internal components include the main board, camera, and other electronic components.

Photo 9



Photo 10

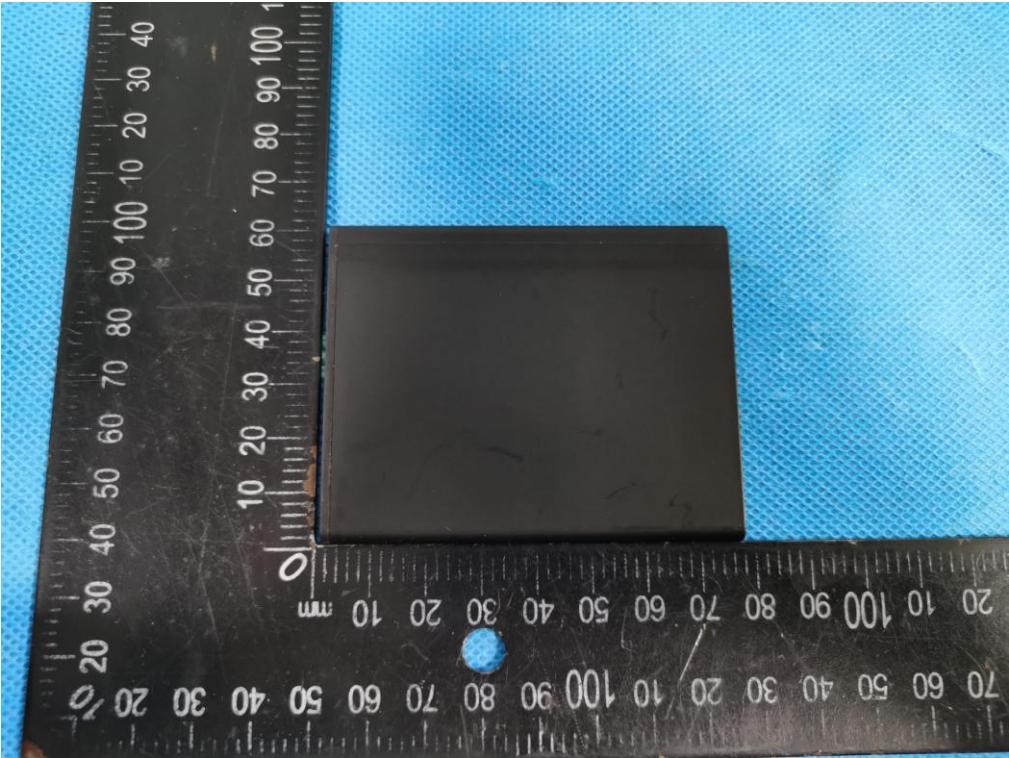


Photo 11



Photo 12

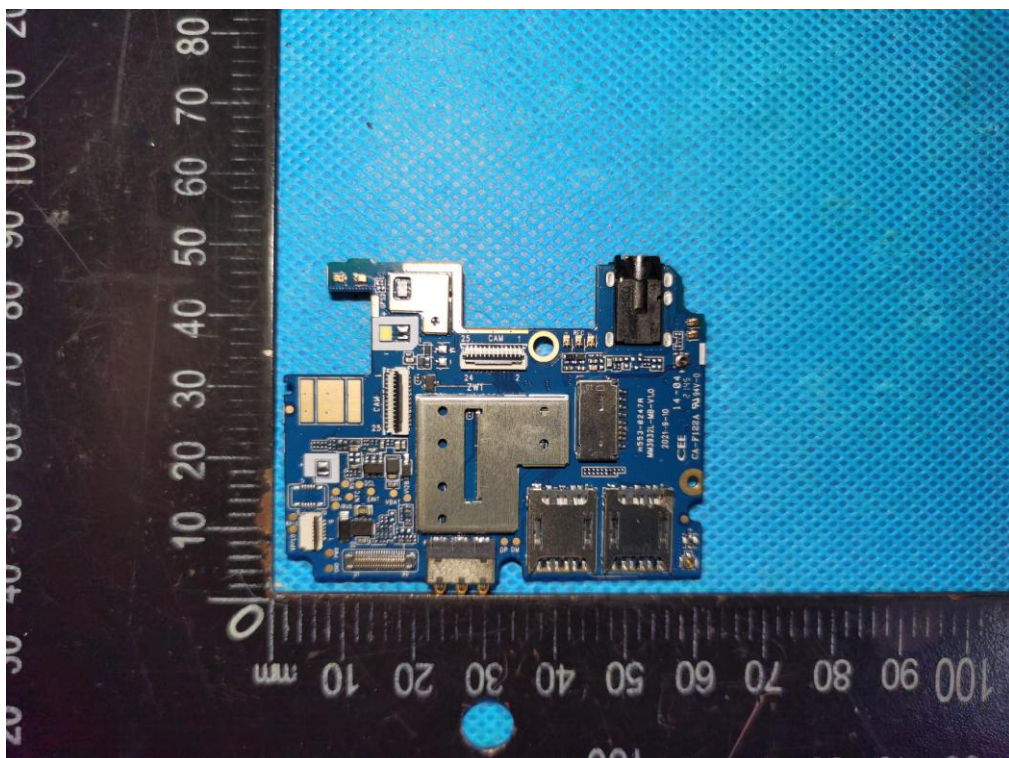


Photo 13

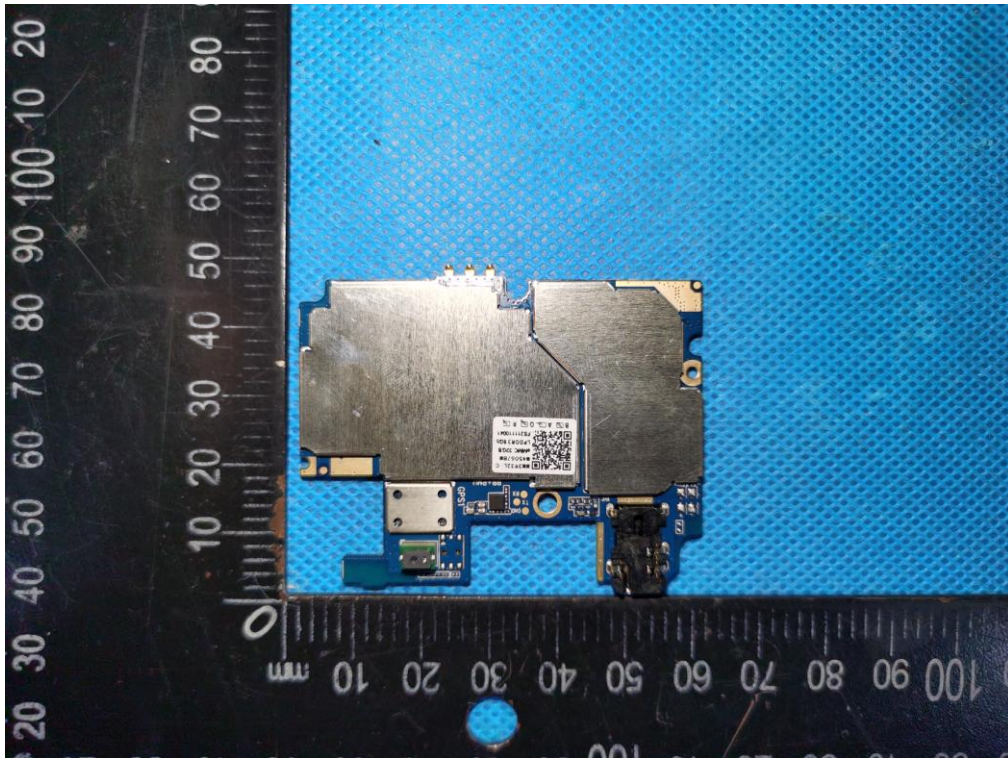


Photo 14

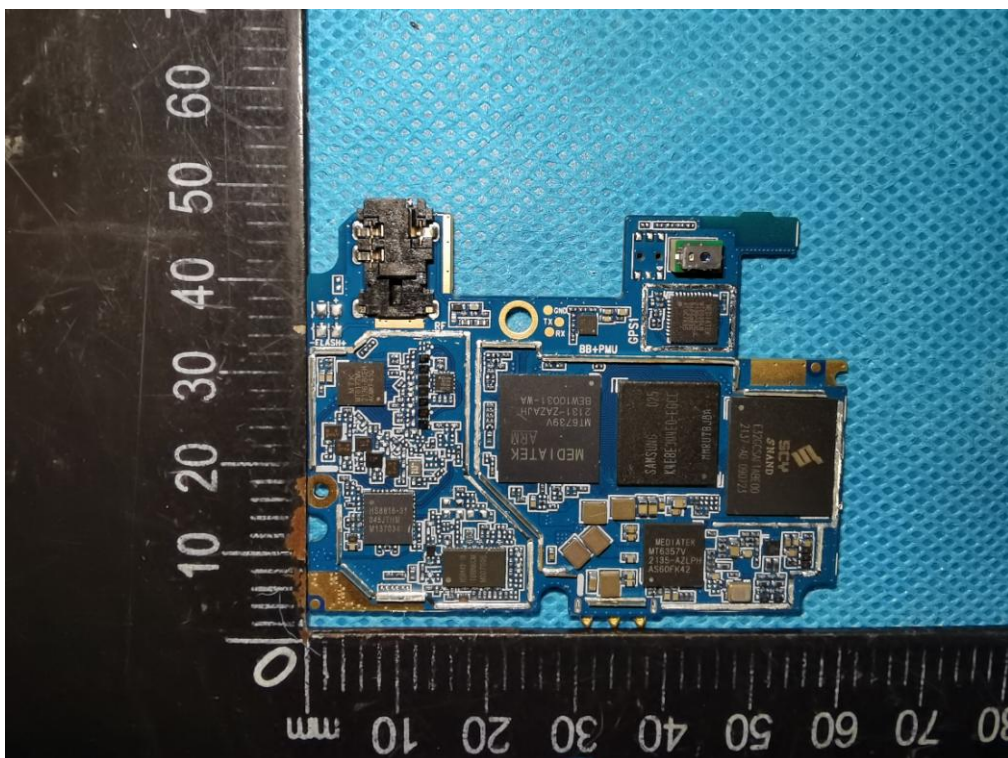


Photo 15

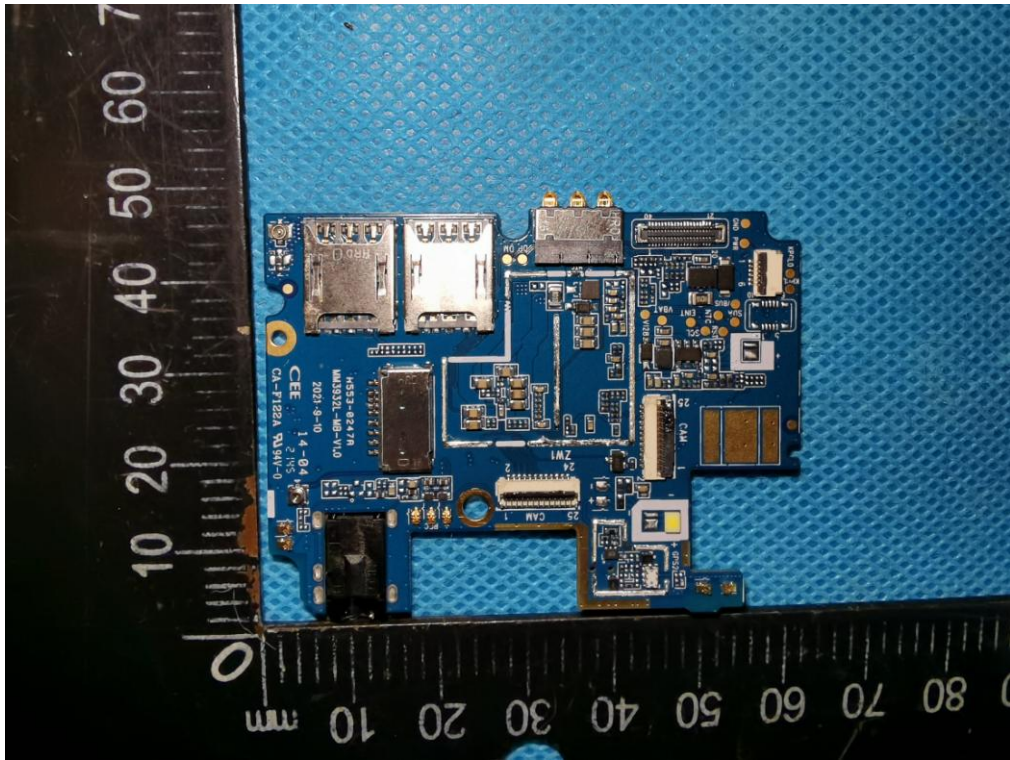
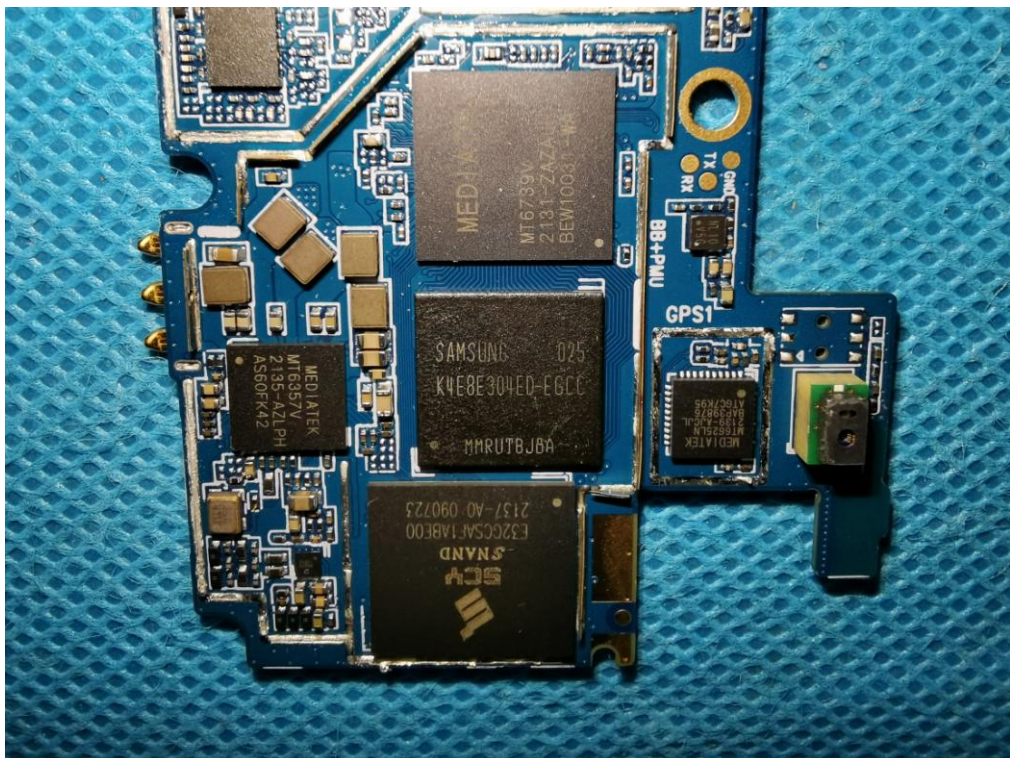


Photo 16



The image shows a blue printed circuit board (PCB) for a mobile device. The board is populated with several key components:

- Central Processor:** A large black square chip labeled "MEDIATEK ARM MT6739V 2133-ZAZAUH BEW10031-WA".
- Secondary Processor:** A smaller black square chip labeled "MEDIATEK MT6857V 2133-ZAZAUH AS60FK2".
- Memory:** A large black rectangular chip labeled "H58888 457021M 16-30882".
- Camera Module:** A black rectangular module labeled "MTK MT6739V 2133-B0EH A0MPF410".
- GPS Module:** A small black chip labeled "GPS1".
- Other Components:** A "BB+PMU" (Baseband and Power Management Unit) chip, a "TX" (transmitter) chip, and a "RX" (receiver) chip. There are also various capacitors, resistors, and a "GPS1" label.

The board is mounted on a blue textured surface. The components are connected to the board via solder joints and surface-mount technology.

Photo 19

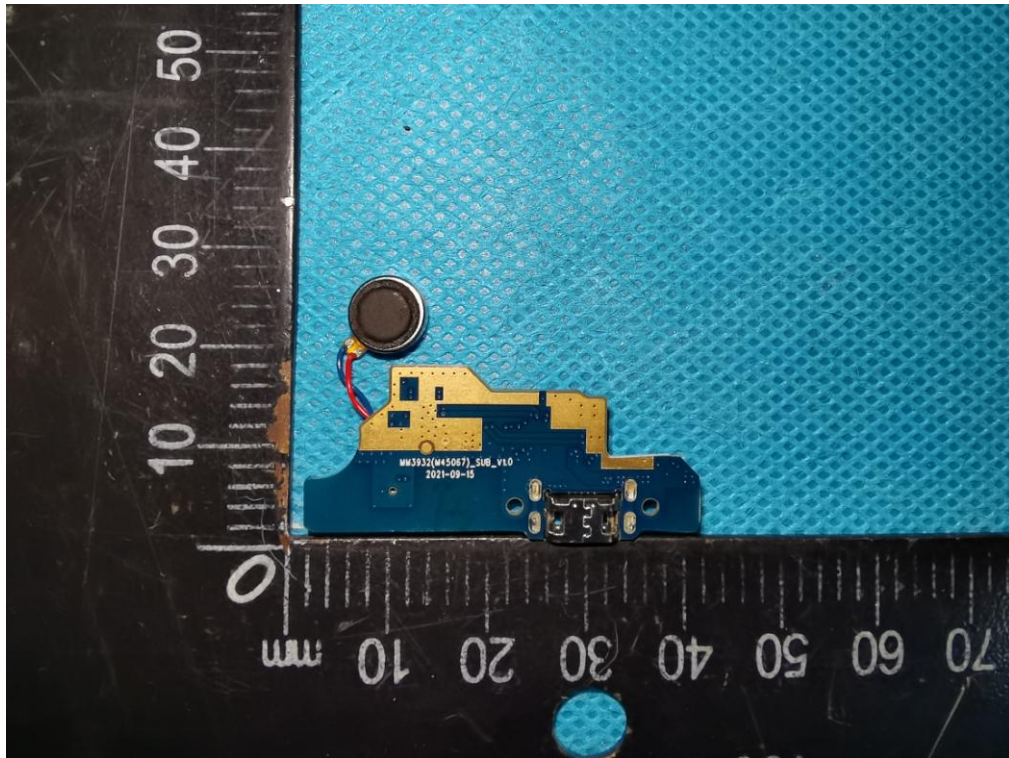


Photo 20



Photo 21

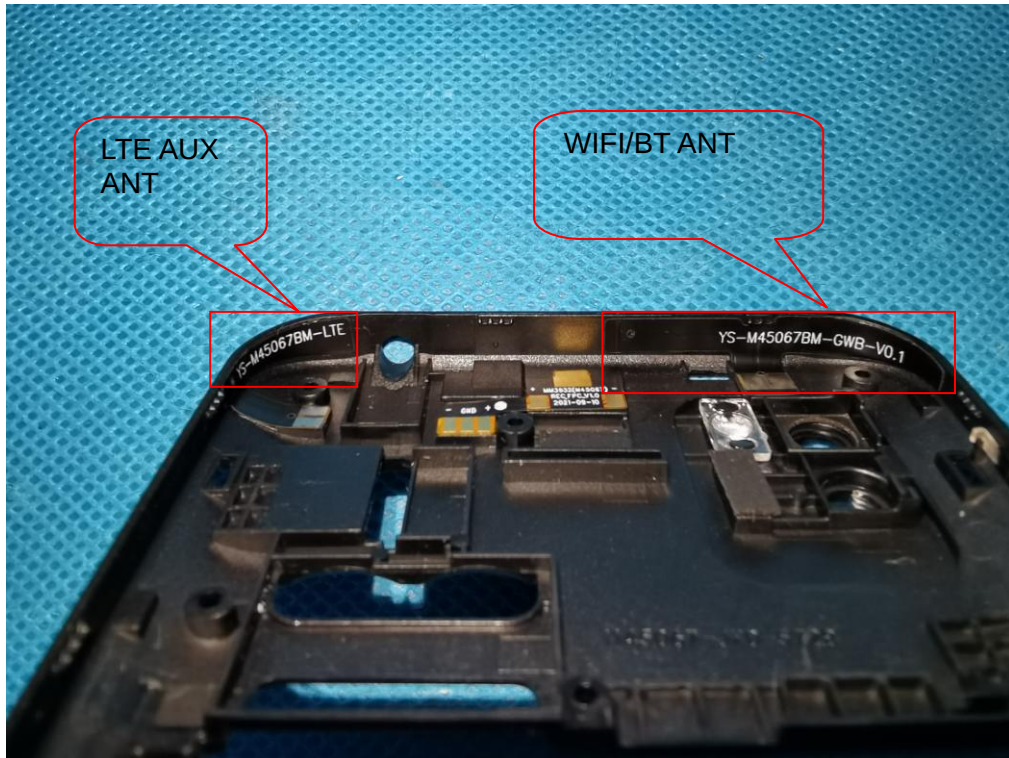


Photo 22

