

TCU2 NA IP67 - internal photo Passport

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Table of Contents

1 TCU2 NA IP67 - All Inner views of the housing (each part)	4
2 TCU2 NA IP67 - PCB A Top	6
3 TCU2 NA IP67 - PCB A Bottom	7
4 TCU2 NA IP67 - Radio module in detail from PCB A	8
5 TCU2 NA IP67 - Radio module in detail from PCB A without shielding	9
6 TCU2 NA IP67 - All other inner parts	10
7 TCU2 NA IP67 - Internal photos of Auxillary equipment if applicable	14

Issue	
Topic	Internal Photo documentation for
Description	Photo description for e.g. Radio Navigation System

Product Type: Radio-Navigation-System

Model Name: xyz (Insert here the real Model name as written on the device and in each document)

Variants: 1:

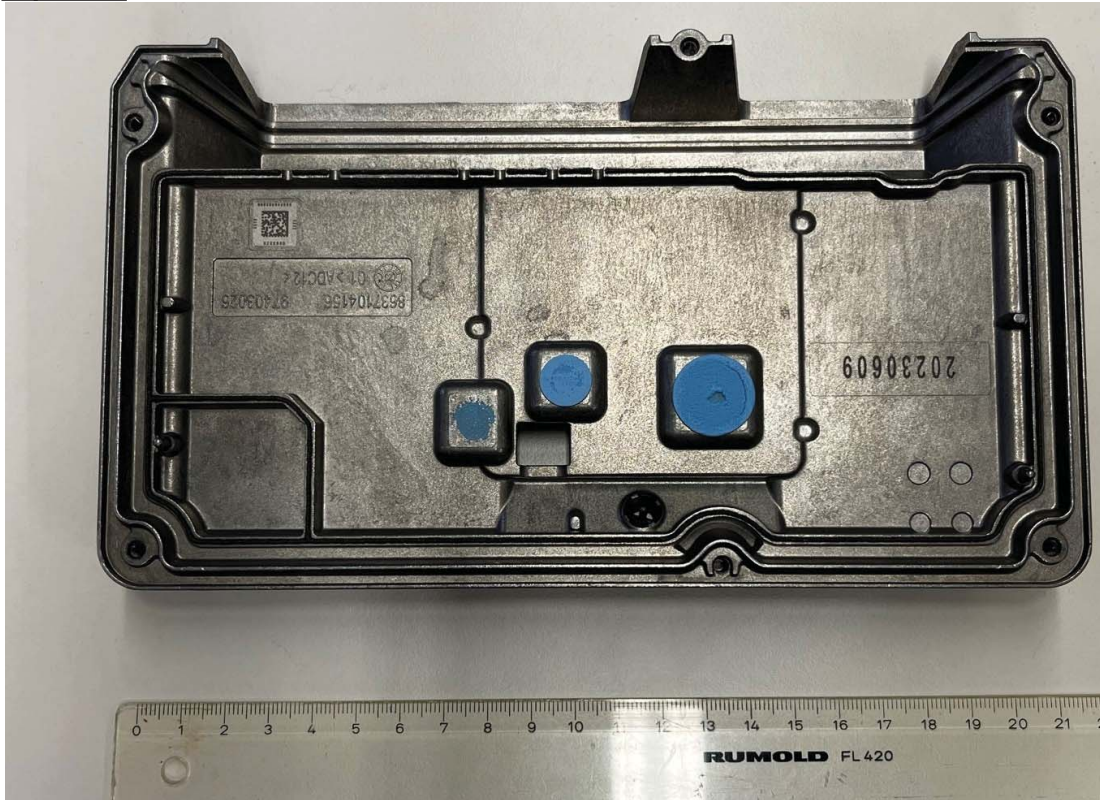
2:

Brand: Bosch

! Do not exceed a size of 6 MB in pdf format.

1 TCU2 NA IP67 - All Inner views of the housing (each part)

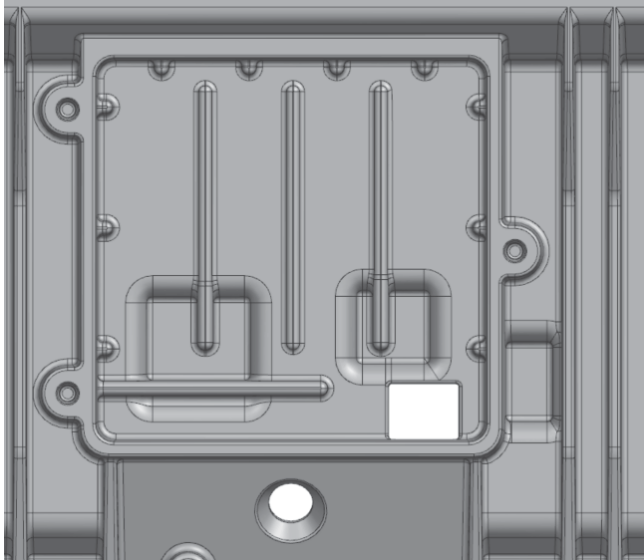
Top cover



Bottom cover



Battery case



Battery cover

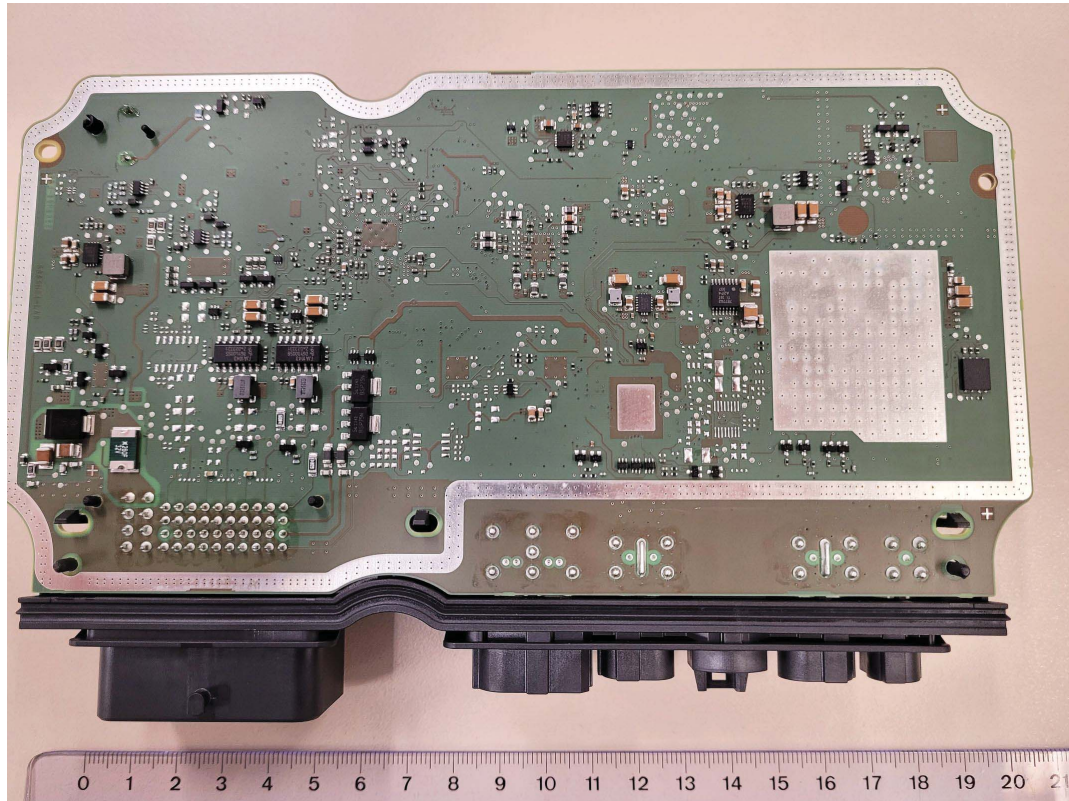


This image shows the internal components of a mobile device, specifically the main printed circuit board (PCB). The board is green and populated with numerous electronic components. Key components visible include:

- Processor:** A large black chip labeled "Qualcomm" and "Snapdragon 800" is mounted in the center.
- Memory:** Two black memory chips are visible, one labeled "Hynix" and the other "Samsung".
- Camera Module:** A black camera module is mounted on the left side of the board.
- Connectors:** Various connectors are visible, including a USB port, a micro-USB port, and a camera lens.
- Antennas:** Several small antennas are visible, including a GPS antenna and a Wi-Fi antenna.

A ruler is placed below the board for scale, indicating the board is approximately 18 cm long.

3 TCU2 NA IP67 - PCB A Bottom

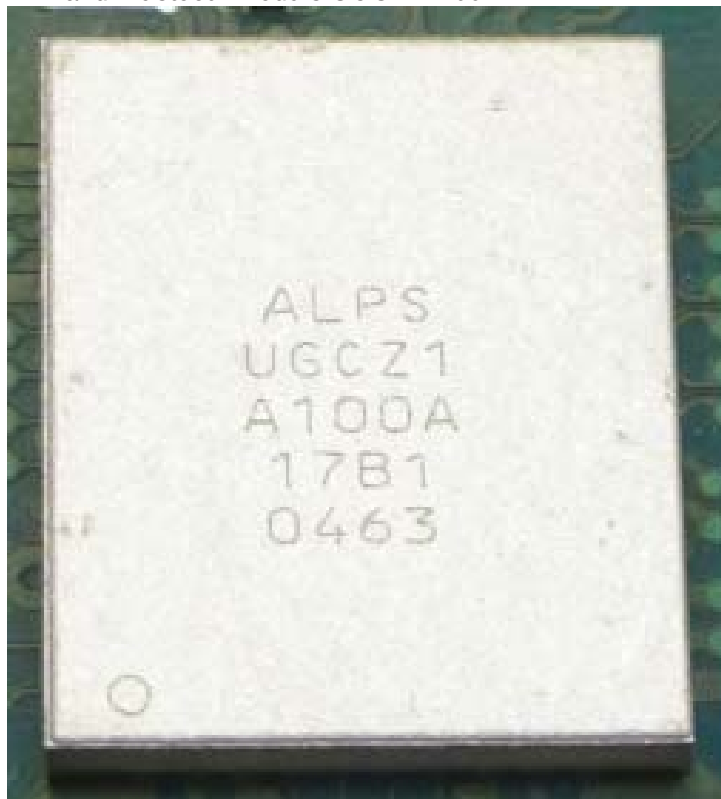


4 TCU2 NA IP67 - Radio module in detail from PCB A

NAD Module UMC-STD31BPN

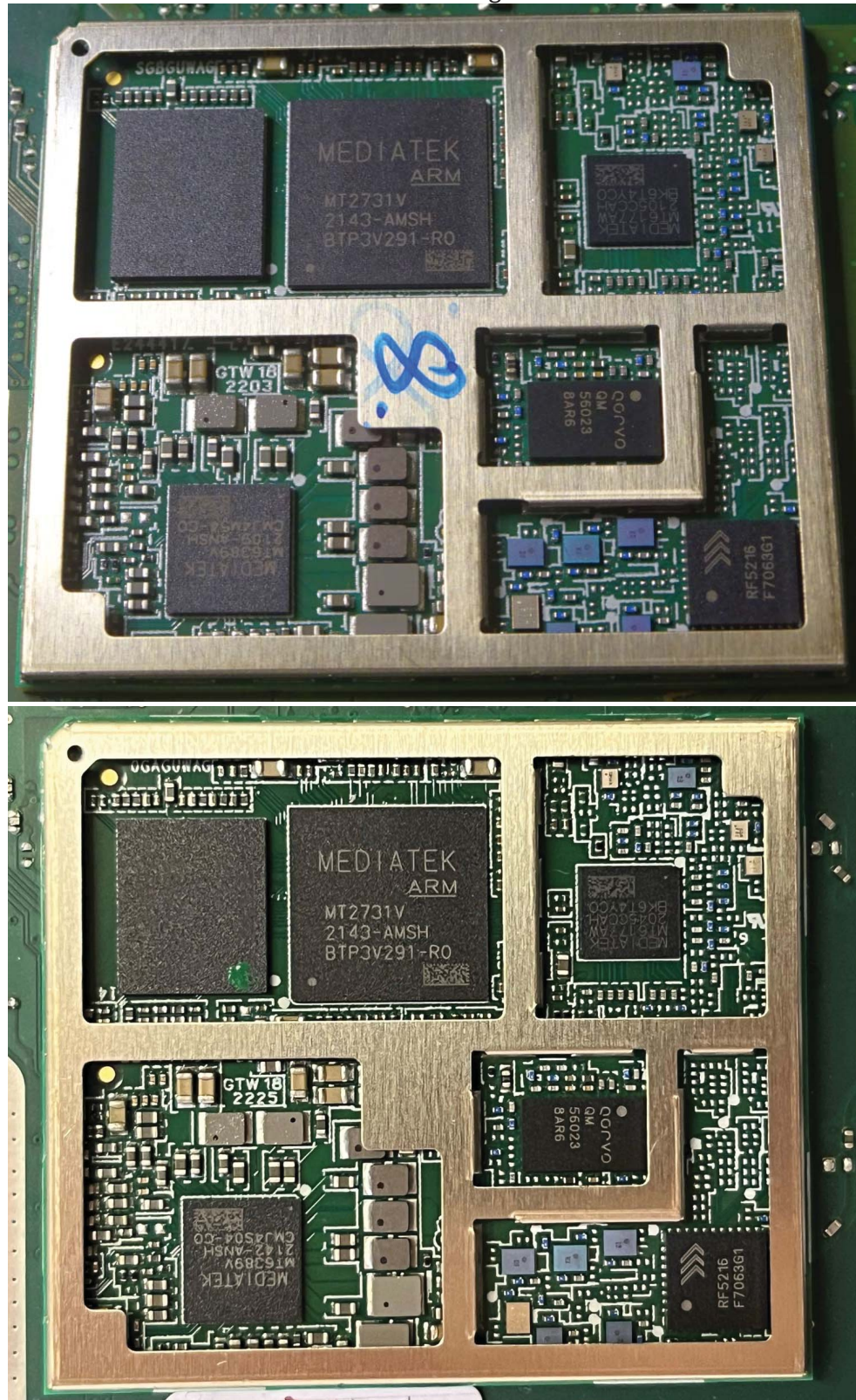


WiFi and Bluetooth Module UGCZ1A1001A



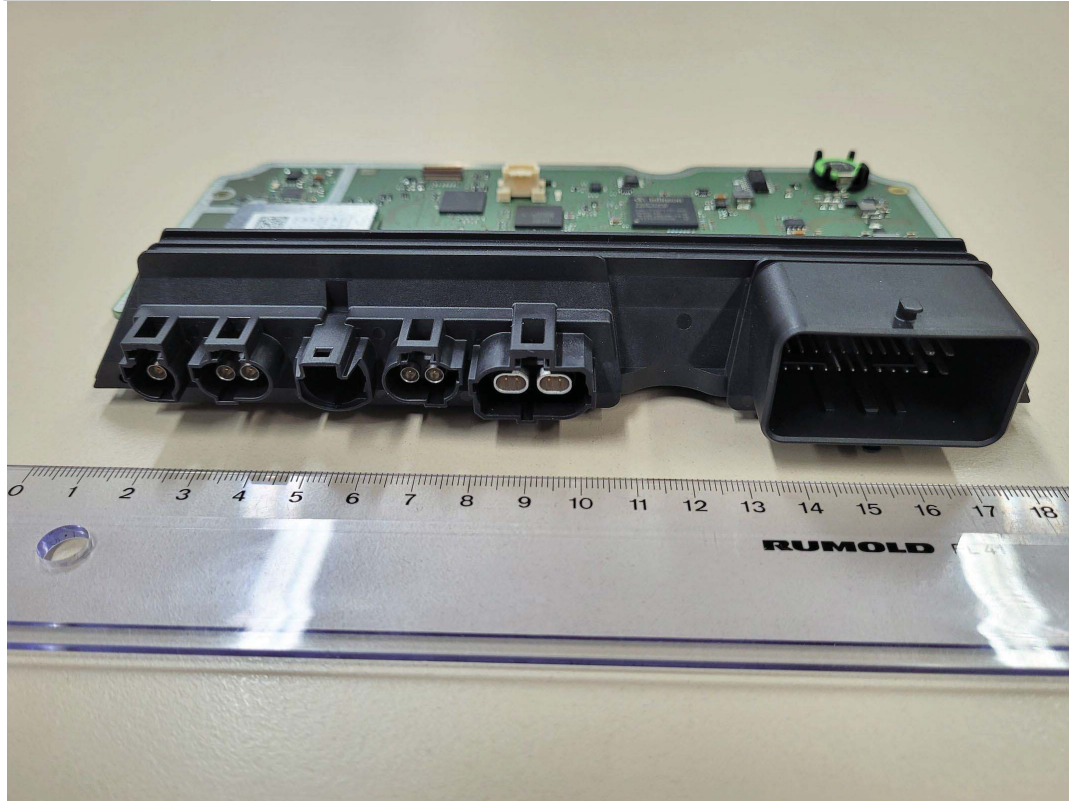
5 TCU2 NA IP67 - Radio module in detail from PCB A without shielding

NAD Module UMC-STD31BPN without shielding



6 TCU2 NA IP67 - All other inner parts

Connector view:



Right side:



Left side:



Battery Pack:



DAE:



7 TCU2 NA IP67 - Internal photos of Auxillary equipment if applicable

Not applicable.