

# **MDT-400 409-430 MHz Mobile Radiotelephone**

## **Internal Photographs**

**Code: D262Z28PT**  
**Version: 1.0**  
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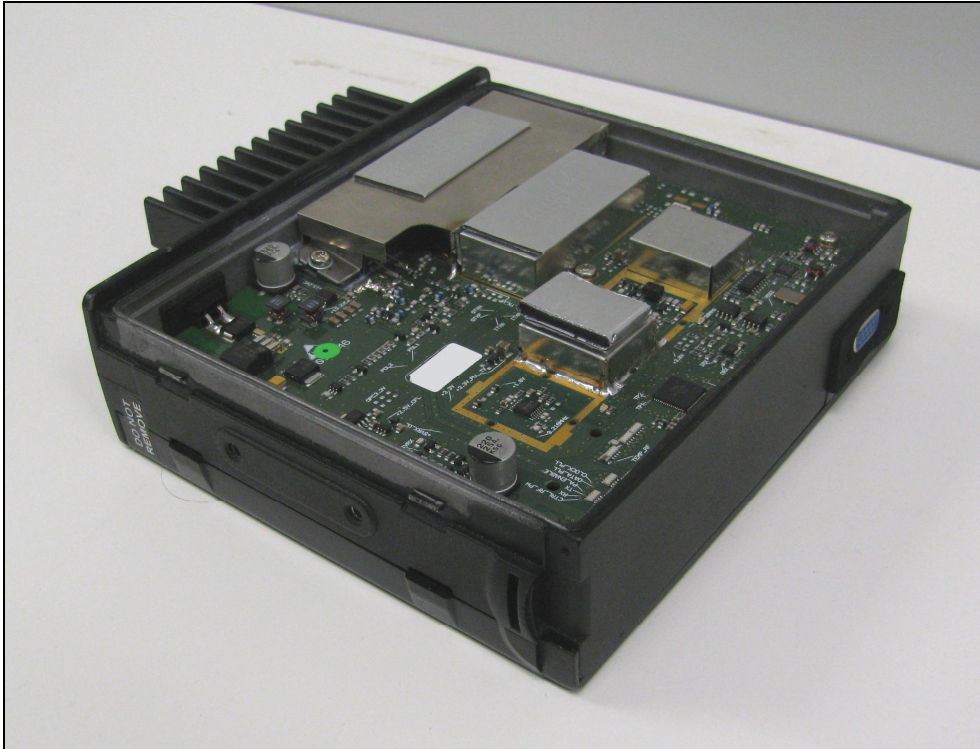
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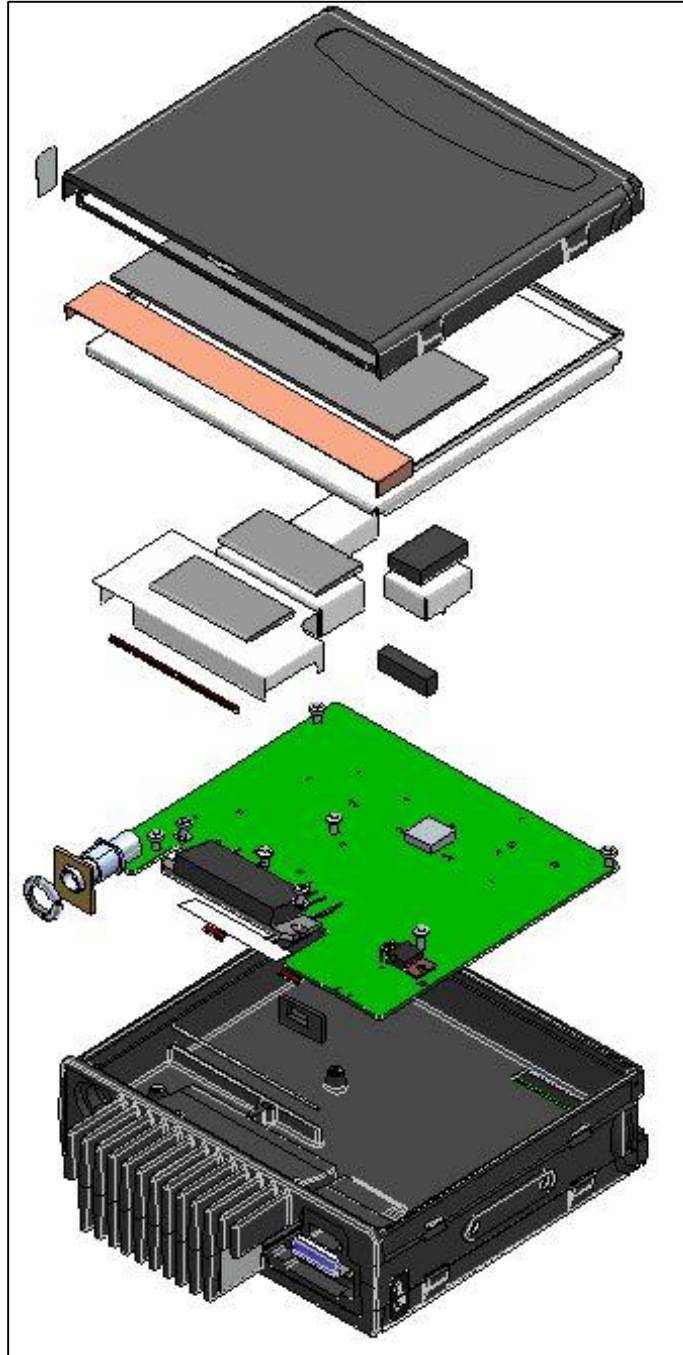
## 1. INTERNAL STRUCTURE

The internal structure of the MDT-400 409-430 MHz can be spotted by opening the upper and lower lids, as shown in the pictures below.

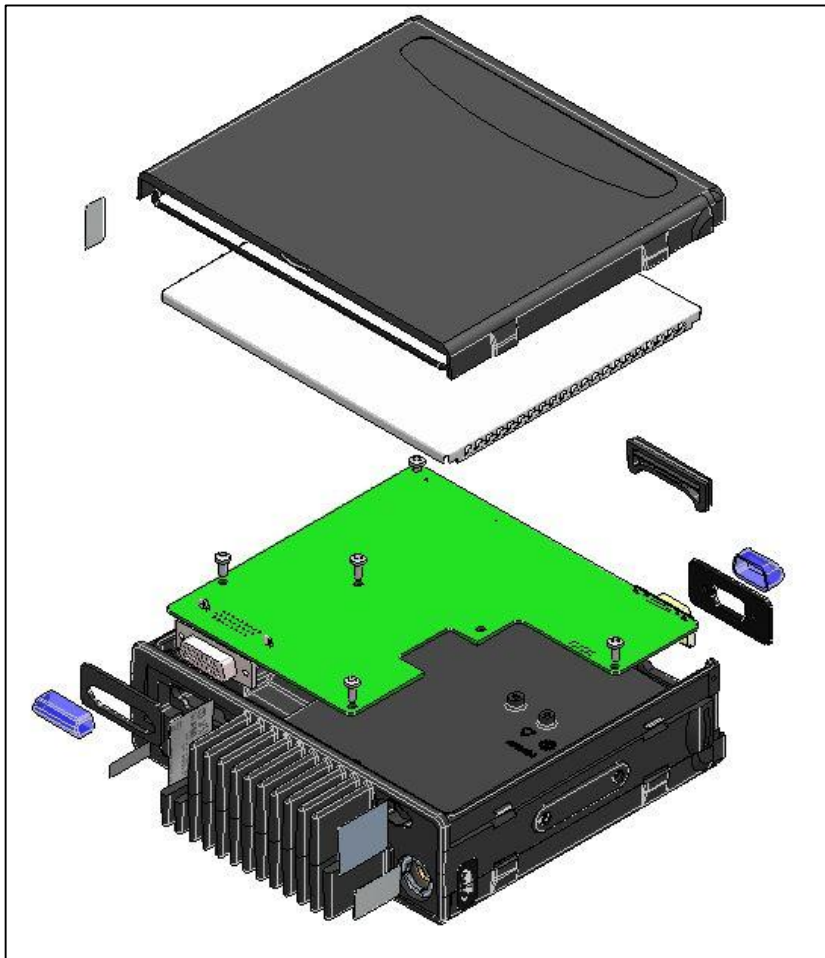


## 2. MDT-400 409-430 MHz EXPLODING VIEWS

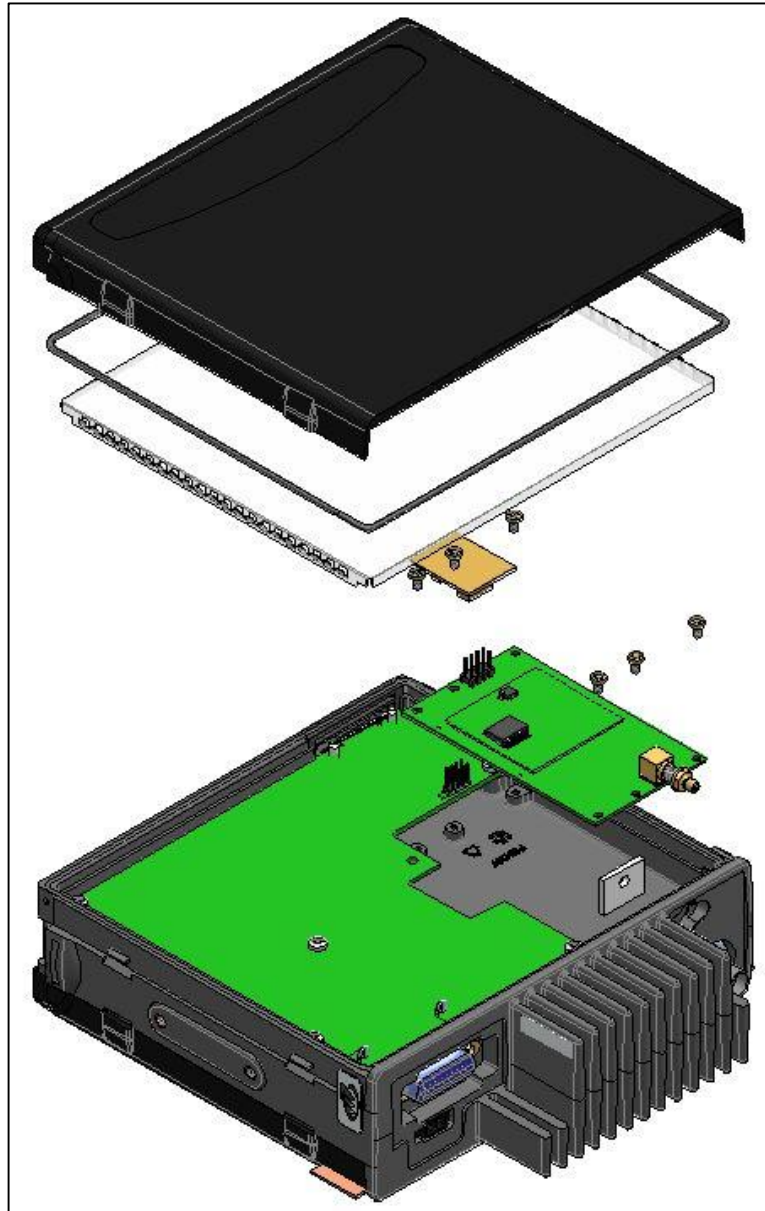
The picture below shows the Radio Board and all other items that take part in the assembly of the MDT-400 upper side:



The three remaining boards of the terminal are integrated in the lower cavity of the chassis and their names are Control, GPS and Bridge PCB respectively. The exploding view below shows the assembly of the Control Board:

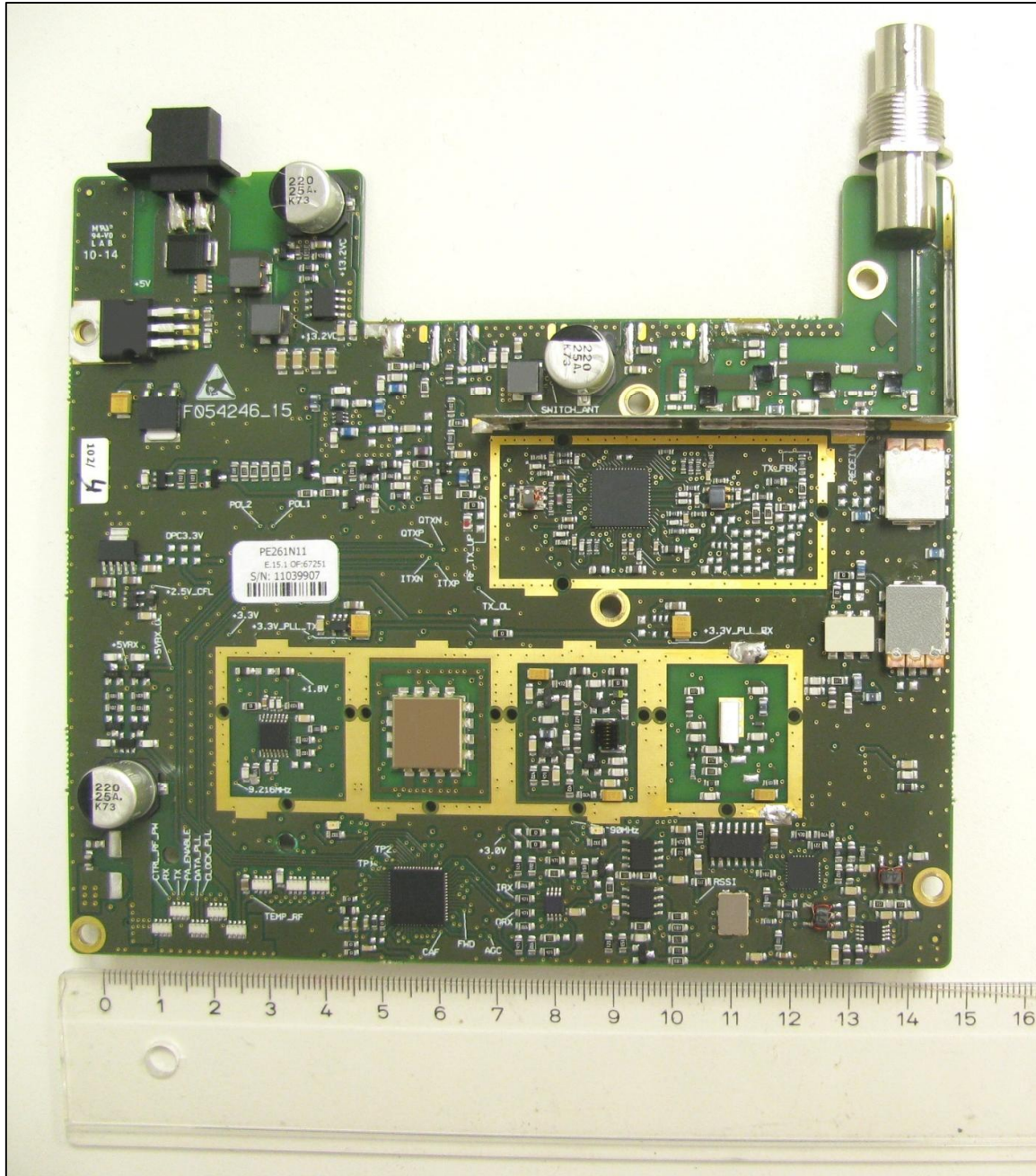


The GPS board is optional and is fitted in a specific location next to the Control Board. Both of them are connected through the Bridge Board as shown below:

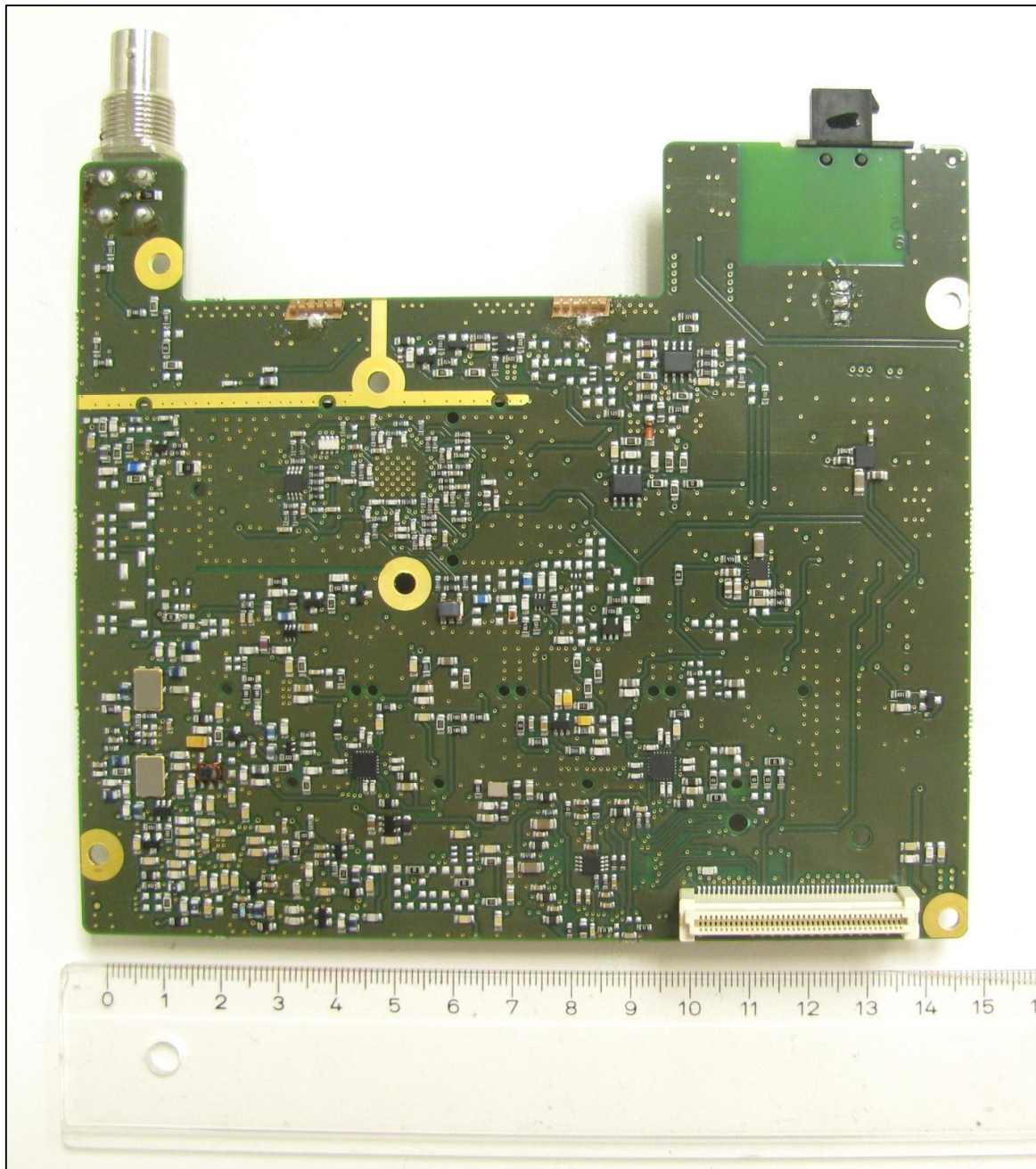


### 3. MDT-400 409-430 MHz RADIO PCB

#### 3.1 UPPER SIDE OF THE RADIO PCB

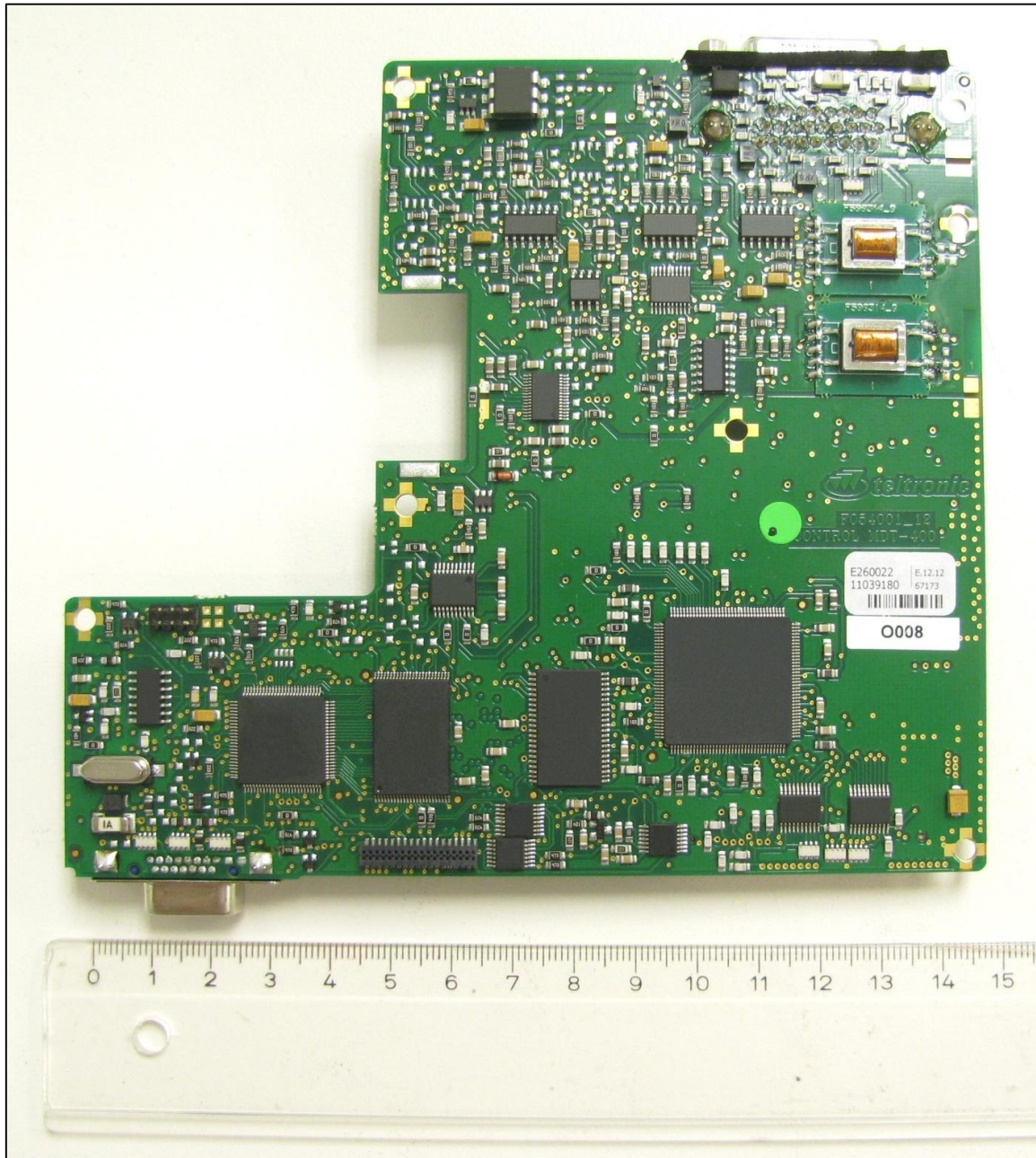


### 3.2 LOWER SIDE OF THE RADIO PCB

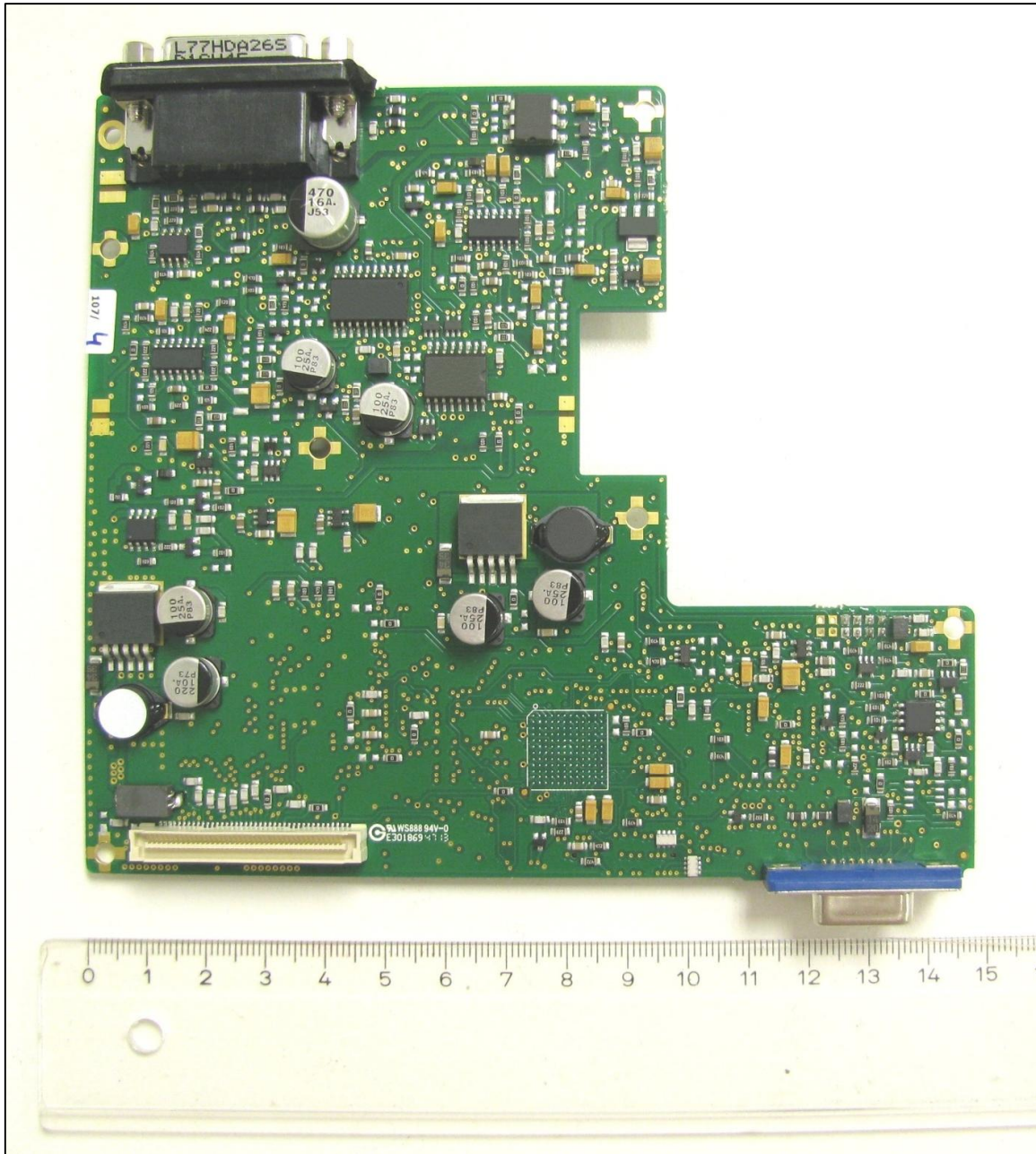


## 4. MDT-400 409-430 MHz CONTROL PCB

### 4.1 UPPER SIDE OF THE CONTROL PCB

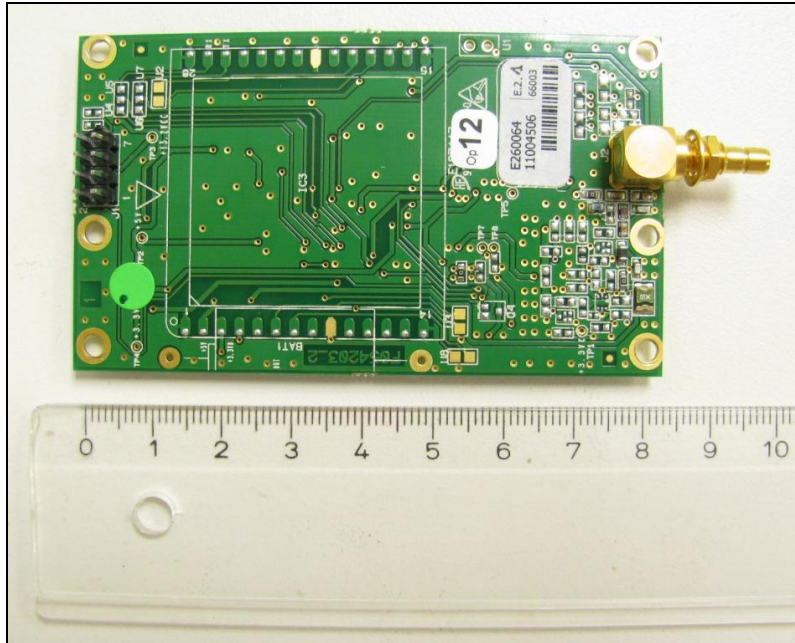


## 4.2 LOWER SIDE OF THE CONTROL PCB

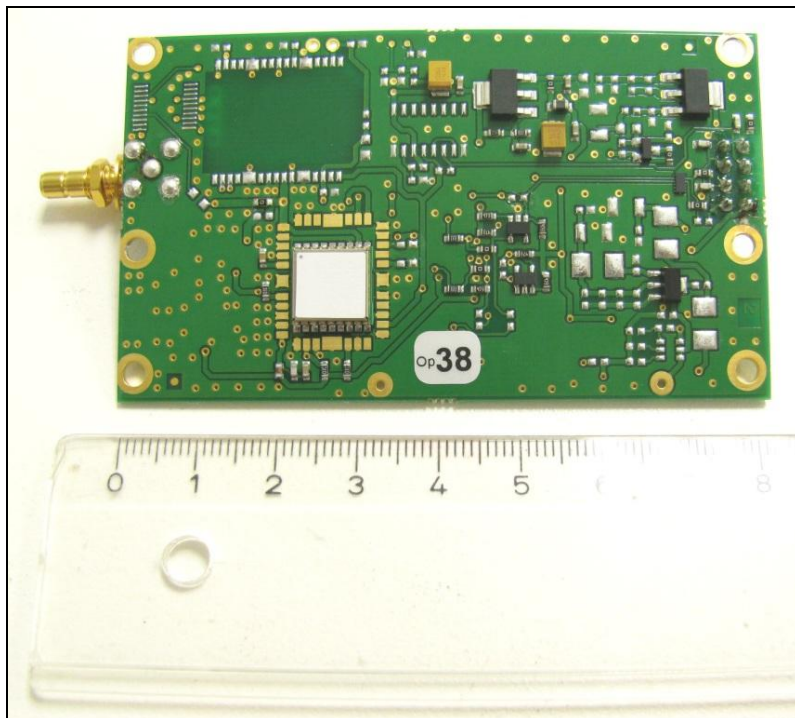


## 5. MDT-400 409-430 MHz GPS PCB

### 5.1 UPPER SIDE OF THE GPS PCB

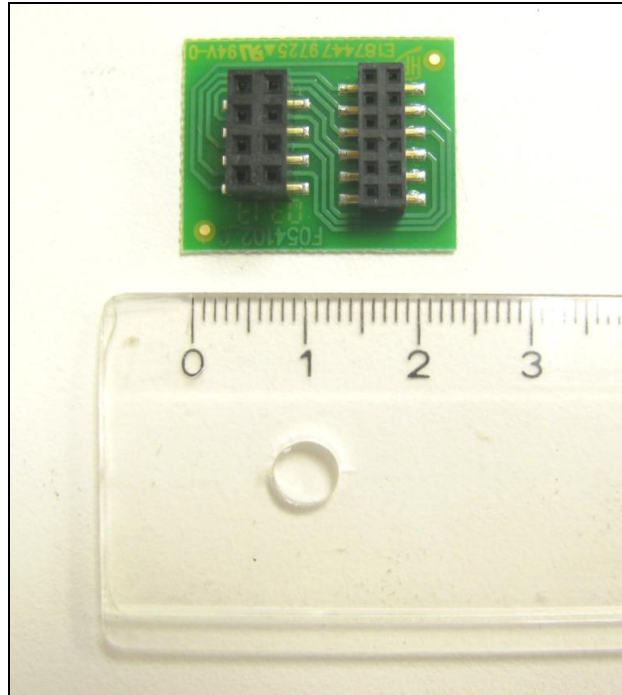


### 5.2 LOWER SIDE OF THE GPS PCB



## 6. MDT-400 409-430 MHz BRIDGE PCB

### 6.1 UPPER SIDE OF THE BRIDGE PCB



### 6.2 LOWER SIDE OF THE BRIDGE PCB

