

**Internal Photos XS4 Original**

**(W09, W0B, W0J, W0S, W09W, W0BW & W0JW)**

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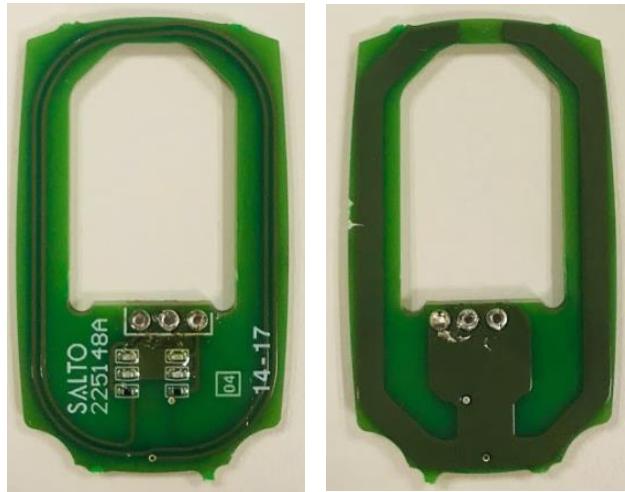
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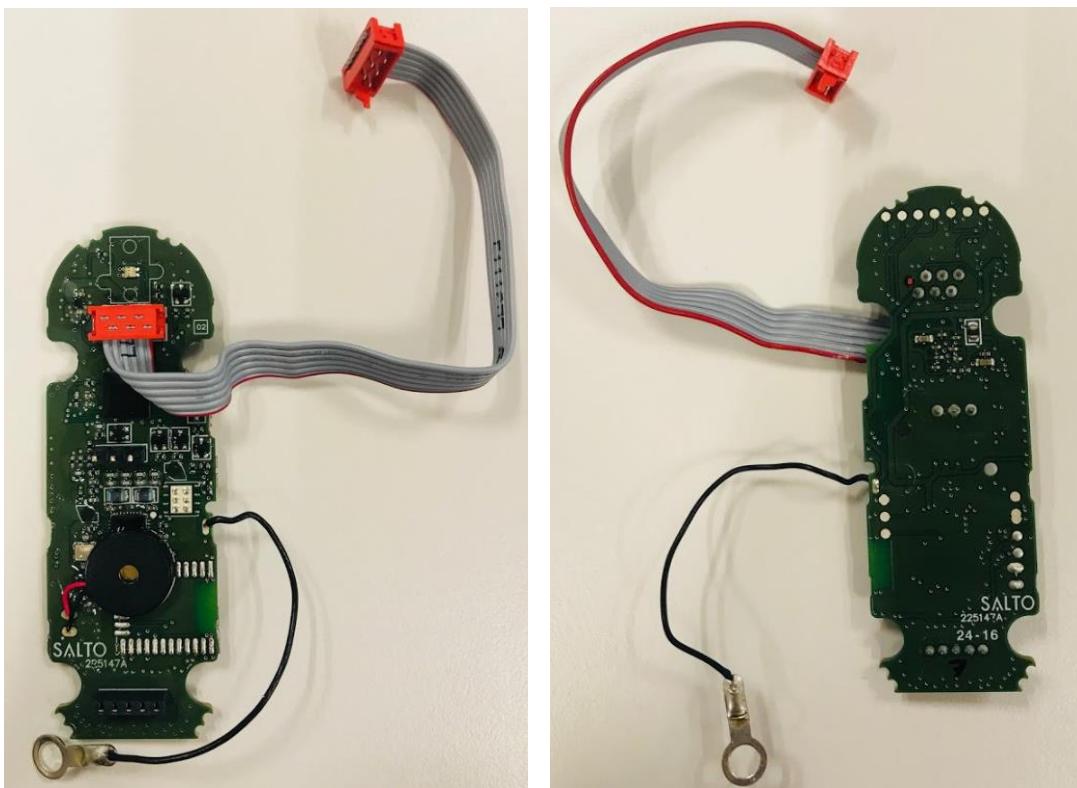
## 1. W09:

### 1.1. Reader Circuit

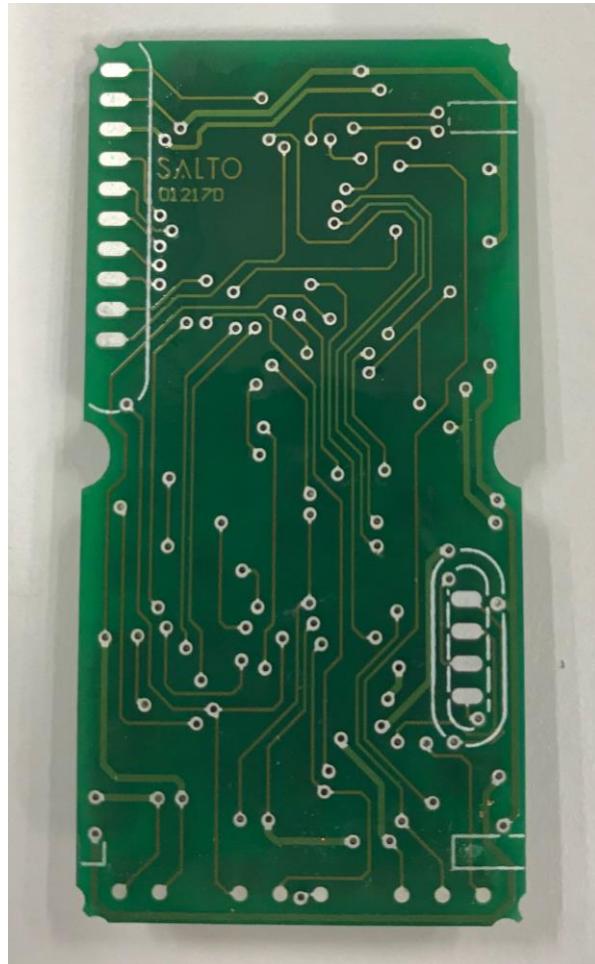
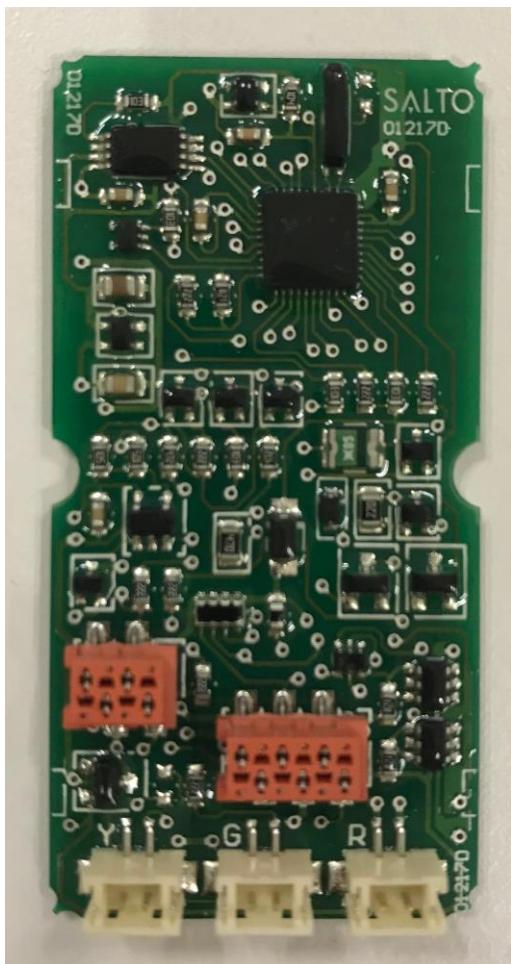
- Antenna



- Main PCB



## 1.2. Control Circuit



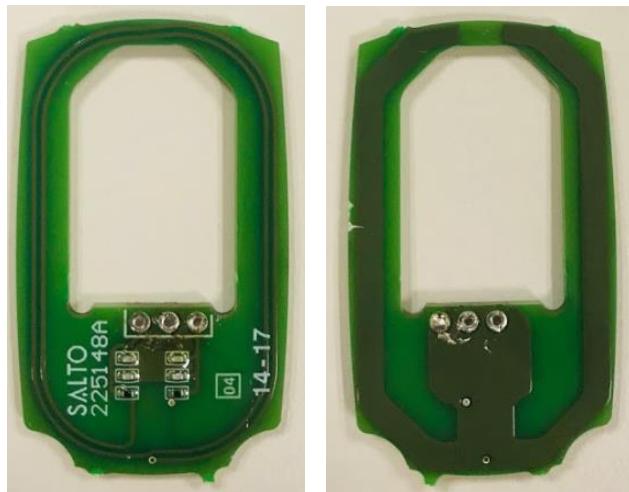
### 1.3. Power Supply Circuit



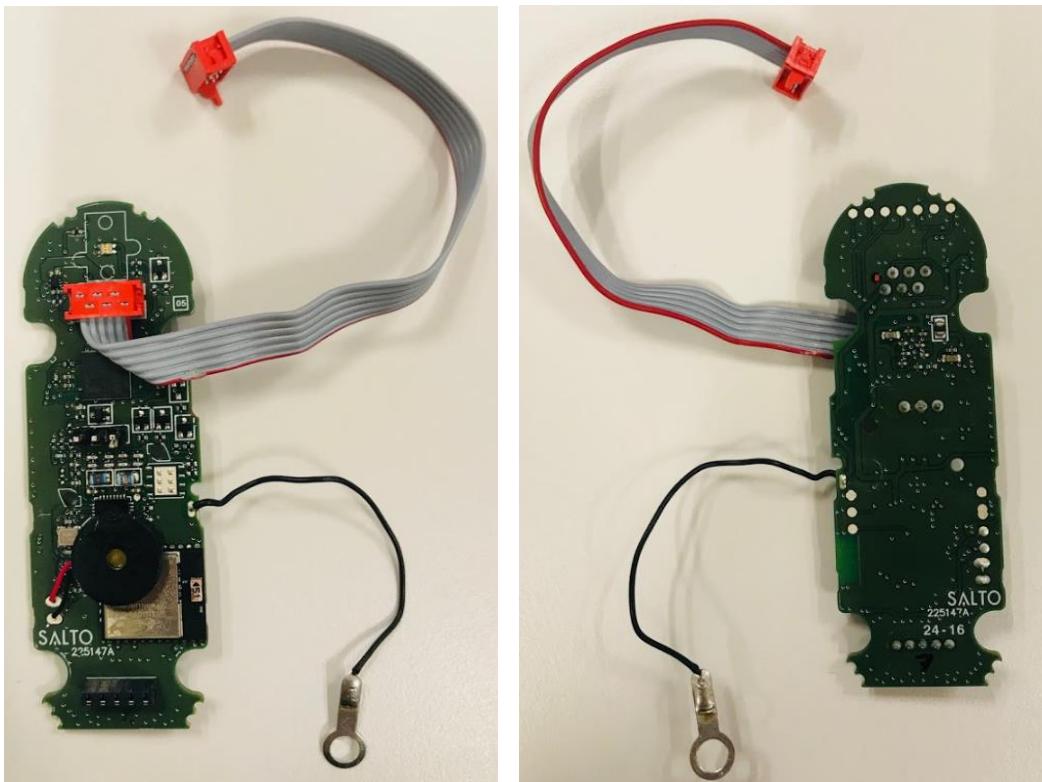
## 2. W0B:

### 2.1. Reader Circuit

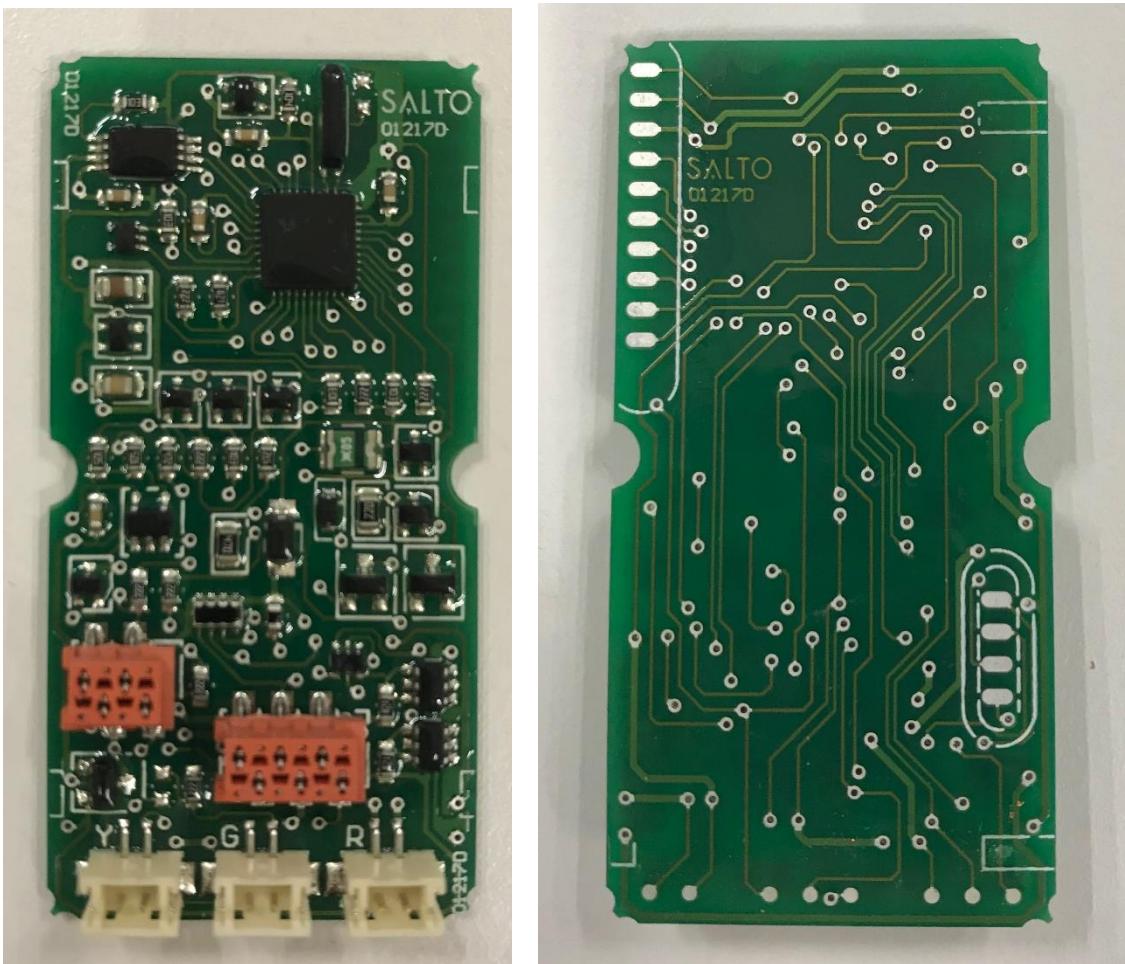
- Antenna



- Main PCB



## 2.1. Control Circuit



## 2.2. Power Supply Circuit



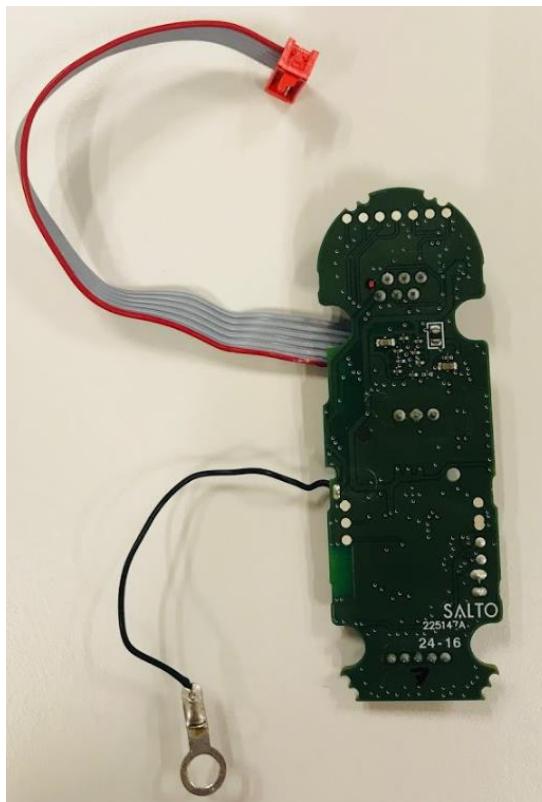
### 3. WOJ:

#### 3.1. Reader Circuit

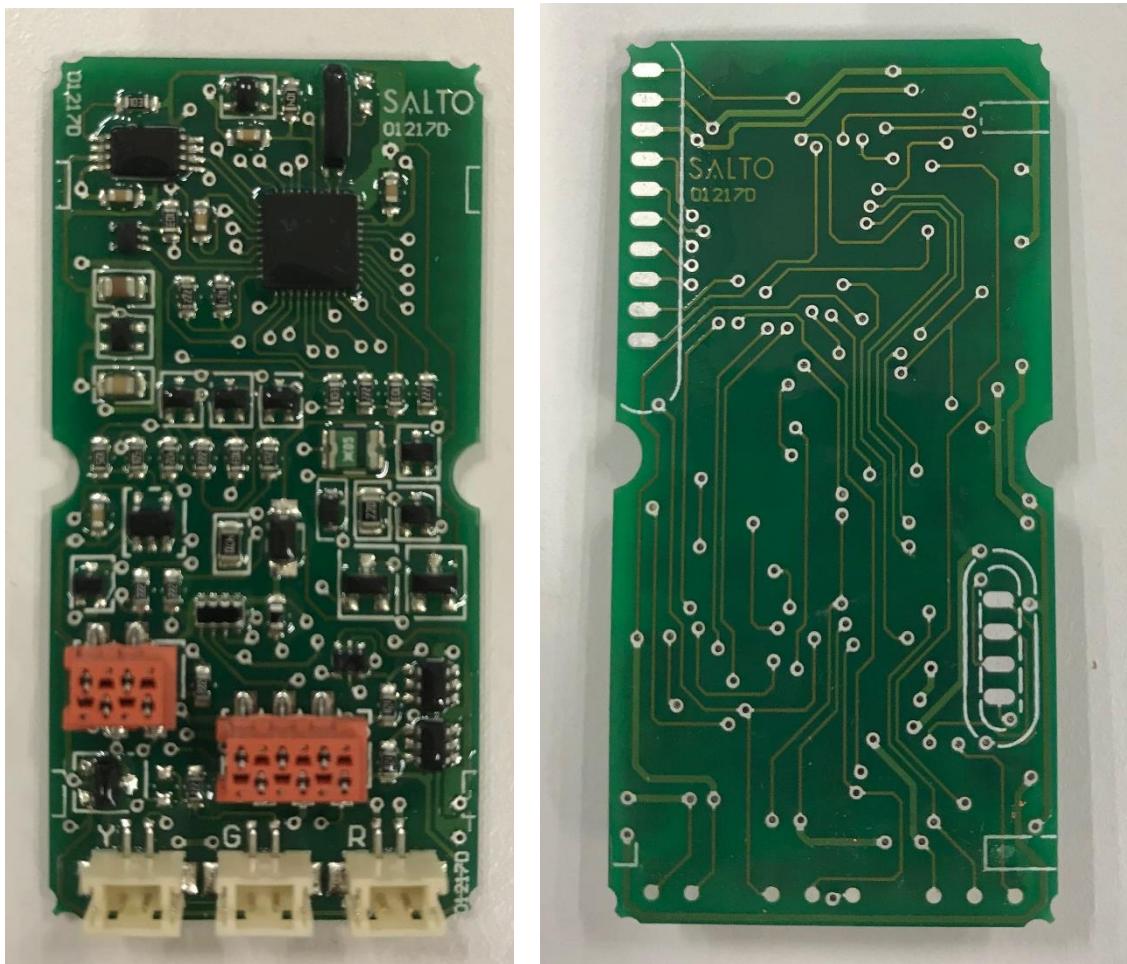
- Antenna



- Main PCB



### 3.2. Control Circuit



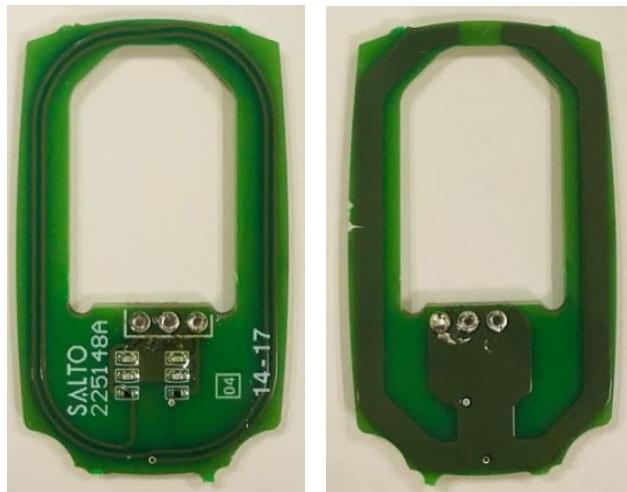
### 3.3. Power Supply Circuit



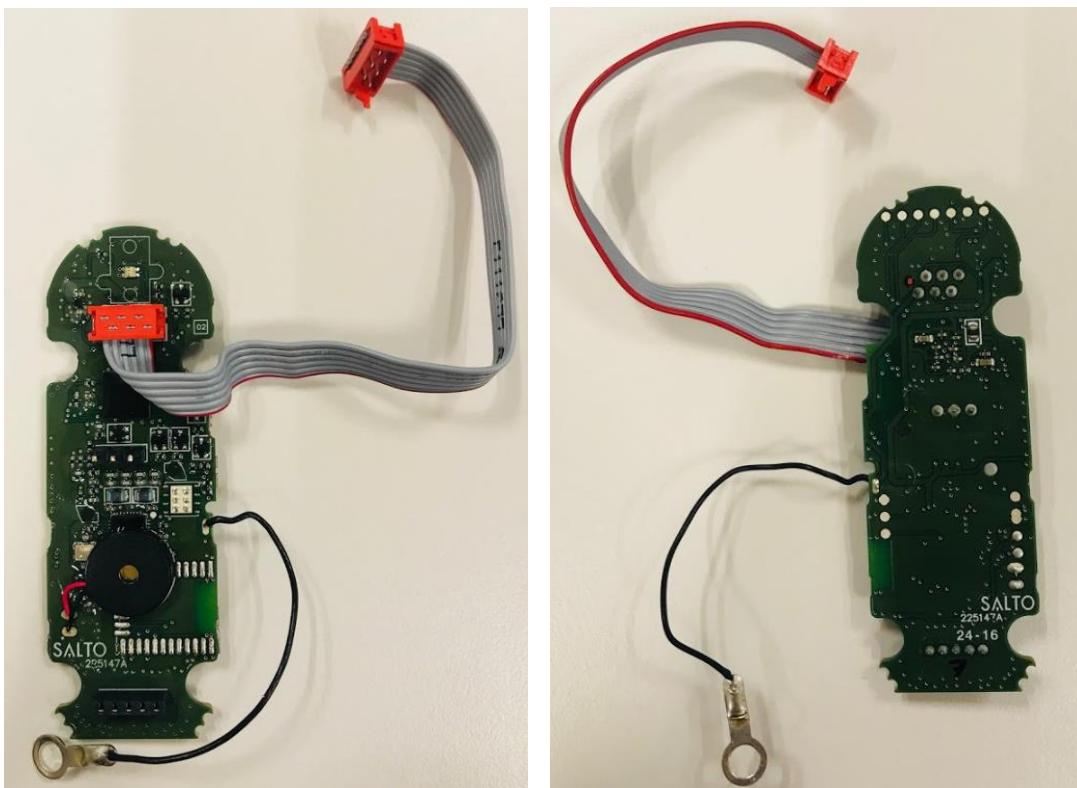
#### 4. W0S:

##### 4.1. Reader Circuit

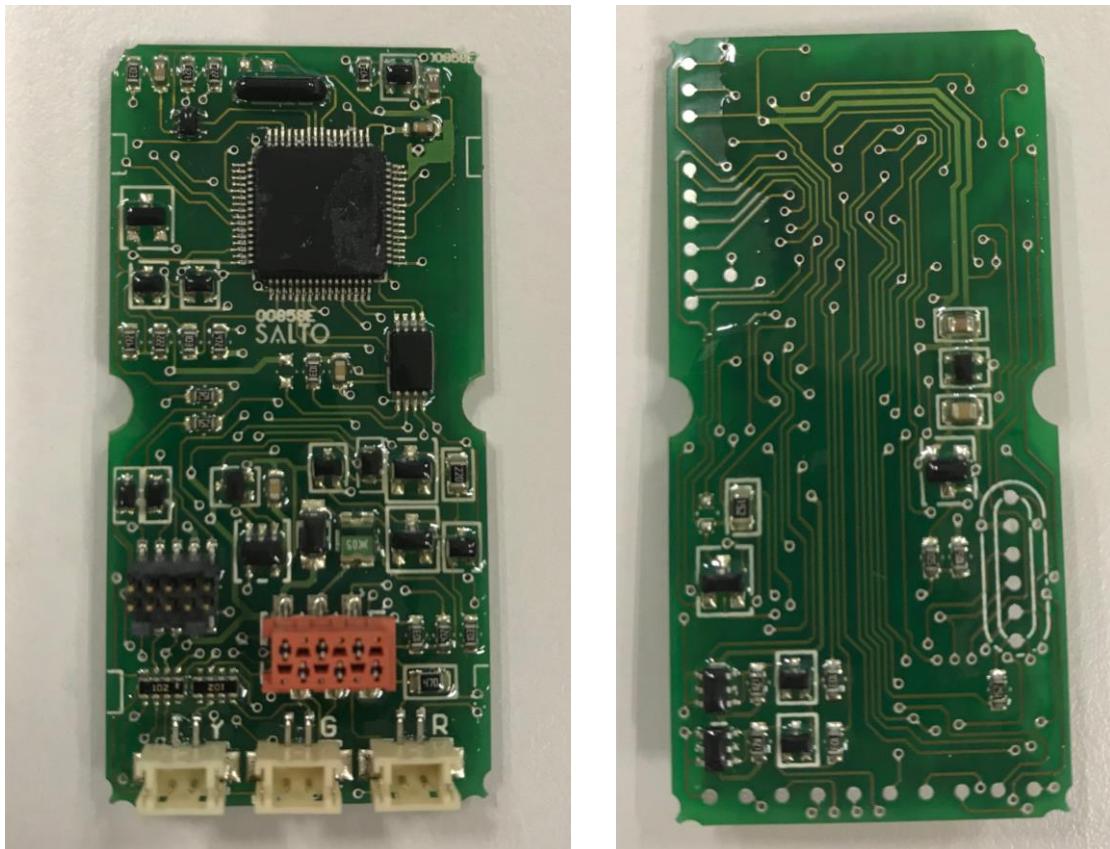
- Antenna



- Main PCB



#### 4.2. Control Circuit



#### 4.3. Power Supply Circuit



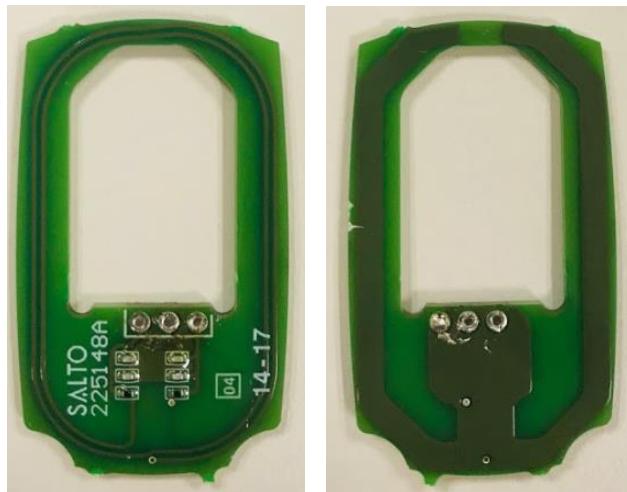
#### 4.4. Bluetooth (DirectKey module) Circuit



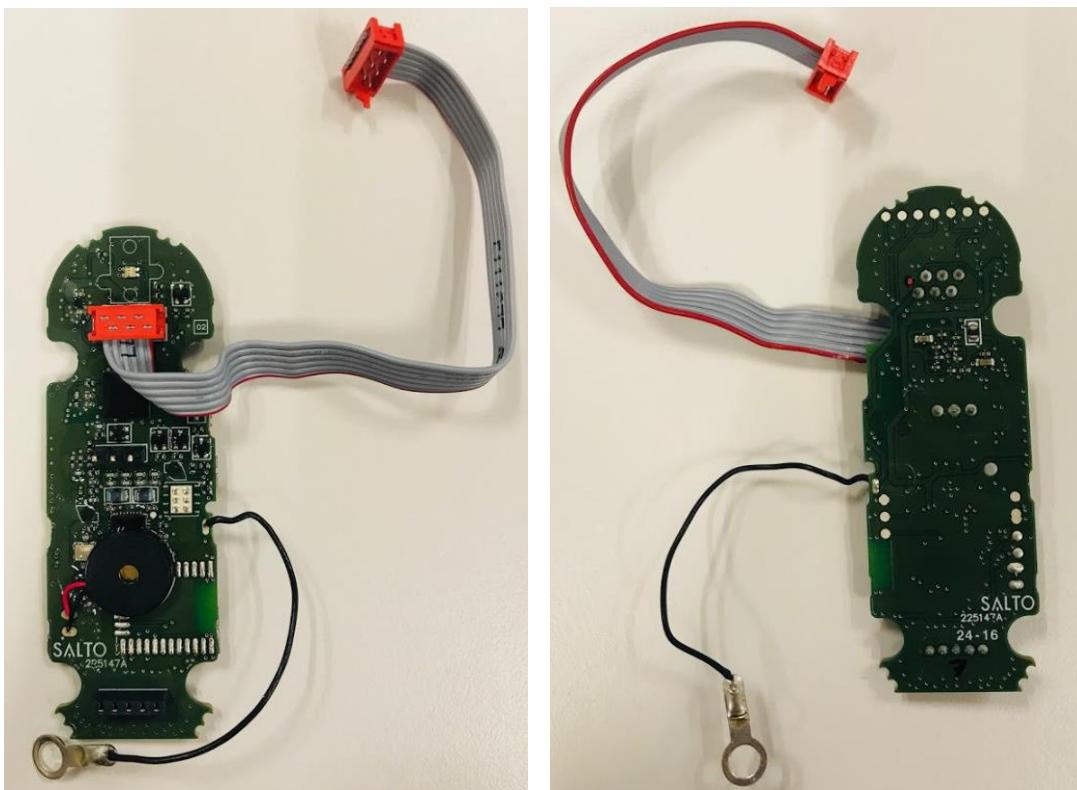
## 5. W09W:

### 5.1. Reader Circuit

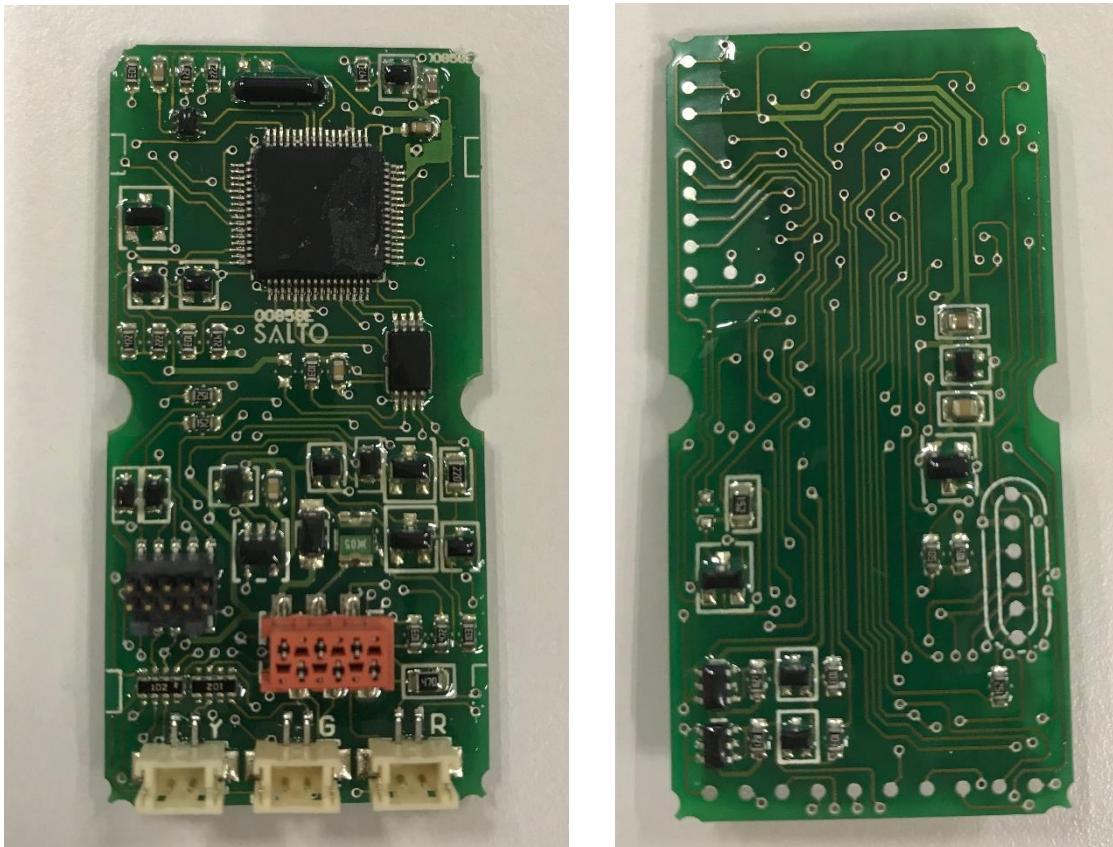
- Antenna



- Main PCB



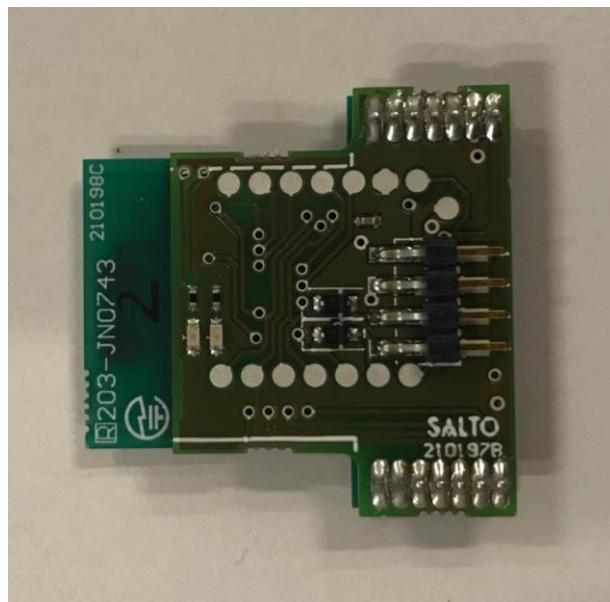
## 5.2. Control Circuit



### 5.3. Power Supply Circuit



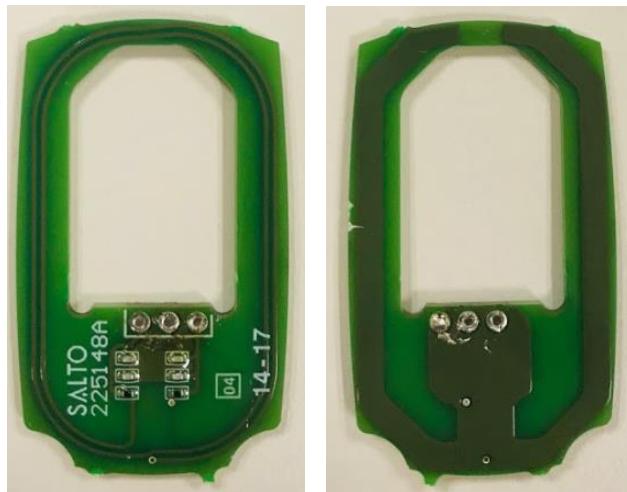
#### 5.4. Radio Circuit



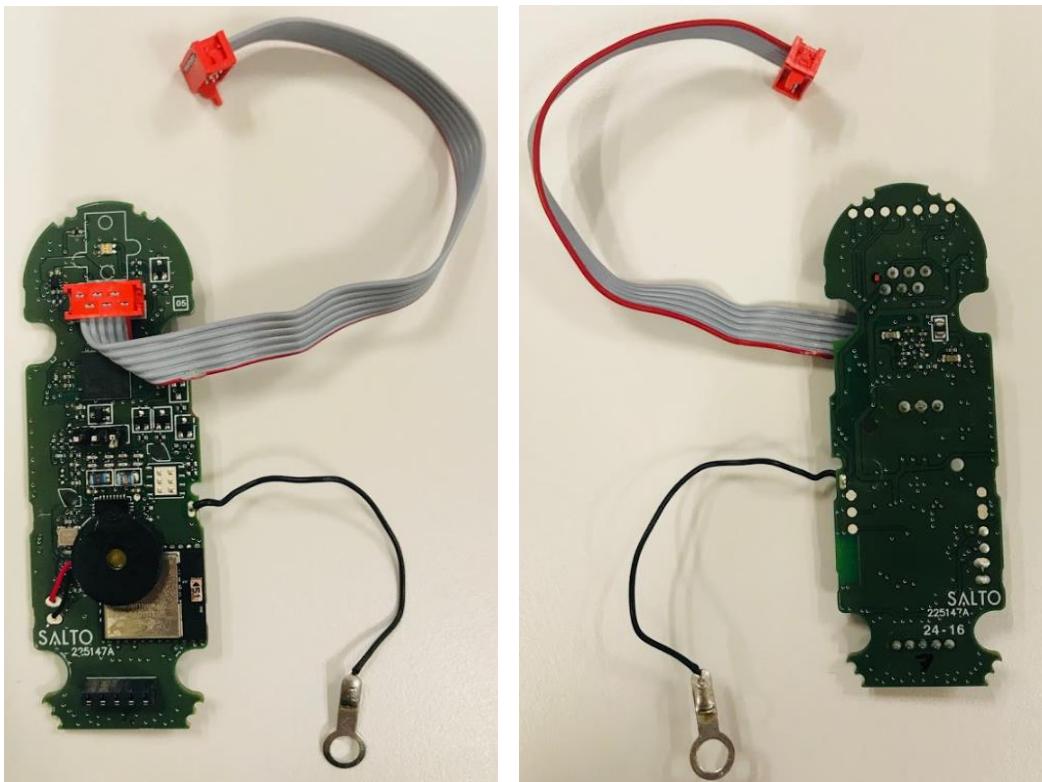
## 6. W0BW:

### 6.1. Reader Circuit

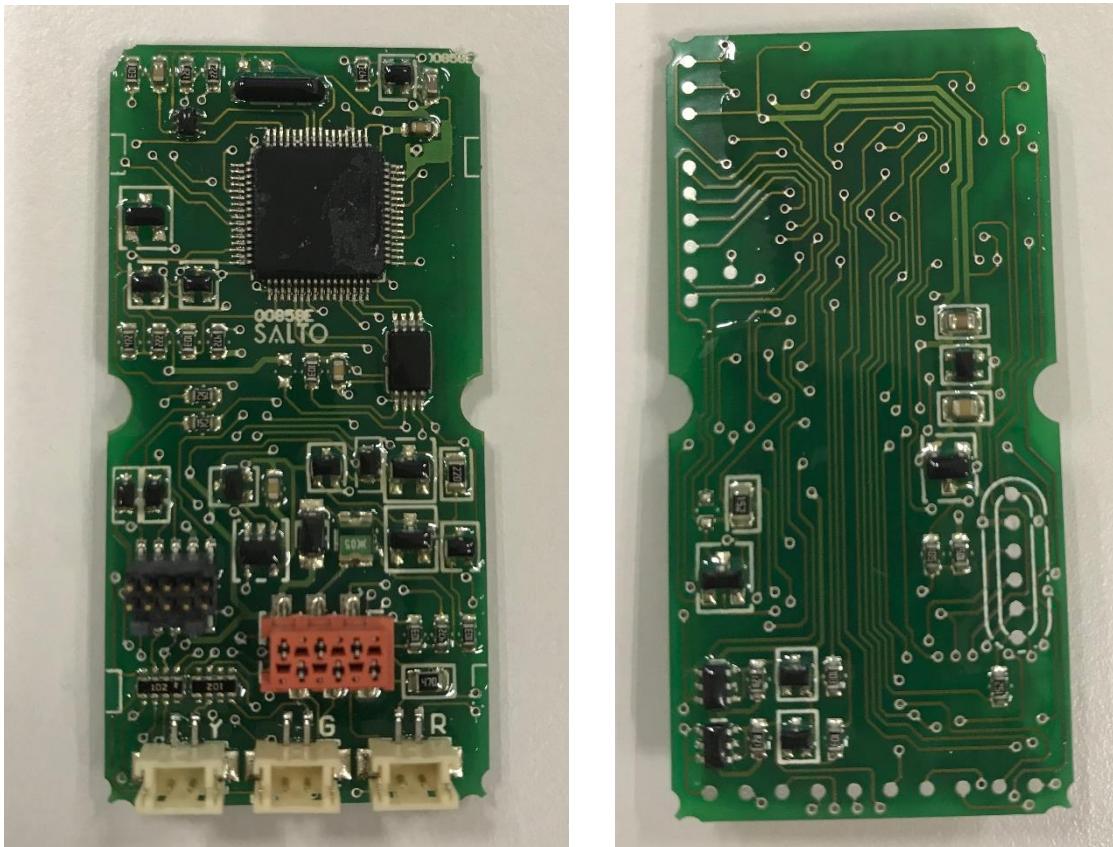
- Antenna



- Main PCB



## 6.2. Control Circuit



### 6.3. Power Supply Circuit



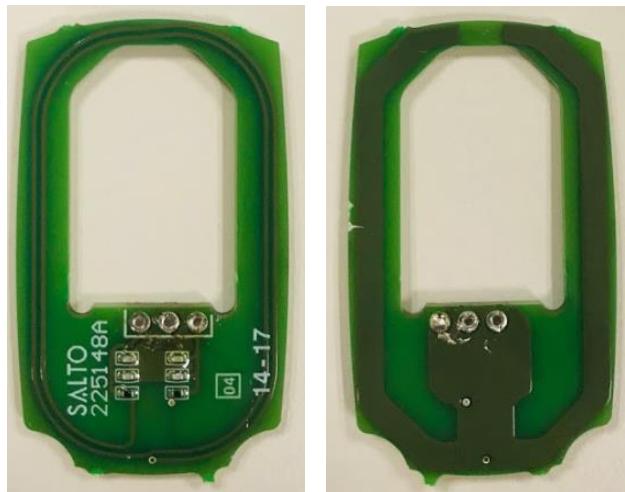
#### 6.4. Radio Circuit



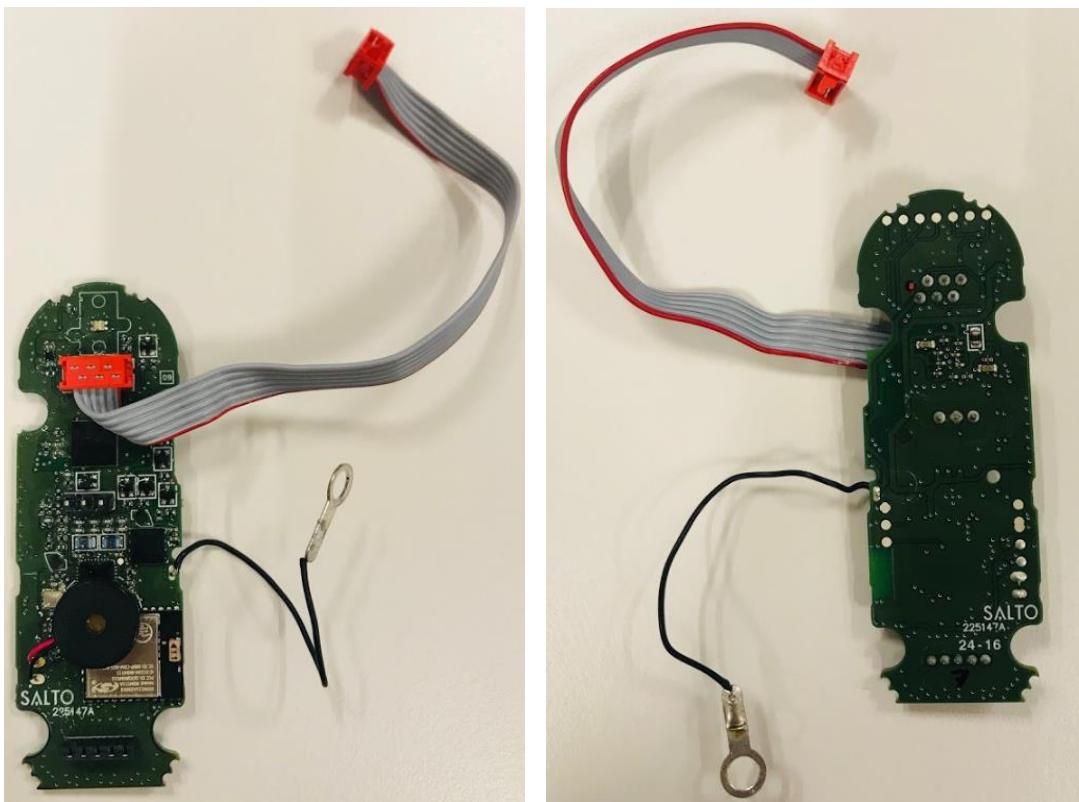
## 7. W0JW:

### 7.1. Reader Circuit

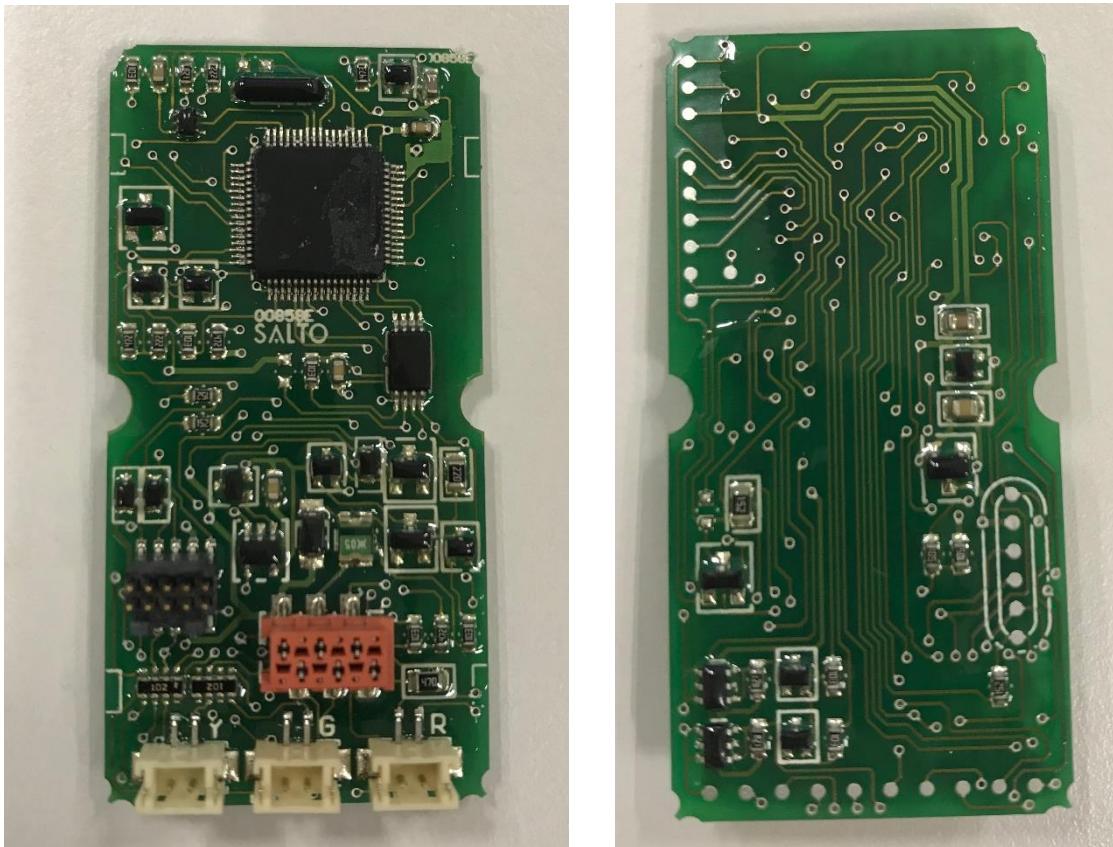
- Antenna



- Main PCB



## 7.2. Control Circuit



### 7.3. Power Supply Circuit



#### 7.4. Radio Circuit

