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**A Doorframe i7 anti-pilferage system operating in the  
band 7.400 – 8.800 MHz with an option to communicate  
with the outside world via LAN  
Brand Nedap  
Model: ASSY FC180R RF  
Interior Photographs**

Description of EUT: A Doorframe i7 anti-pilferage system operating in the band 7.400 – 8.800 MHz with an option to communicate with the outside world via LAN  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Nedap  
Model: ASSY FC180R RF  
FCC ID: CGDFC180RRF  
IC: 1444A-FC180RRF  
Type of Application: New Application

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**Description of item**

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Brand : Nedap  
Models : ASSY FC180R RF  
FCC ID : CGDFC180RRF  
IC : 1444A-FC180RRF  
Type of Service : New Application

**Applicant information**

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19 July 2015

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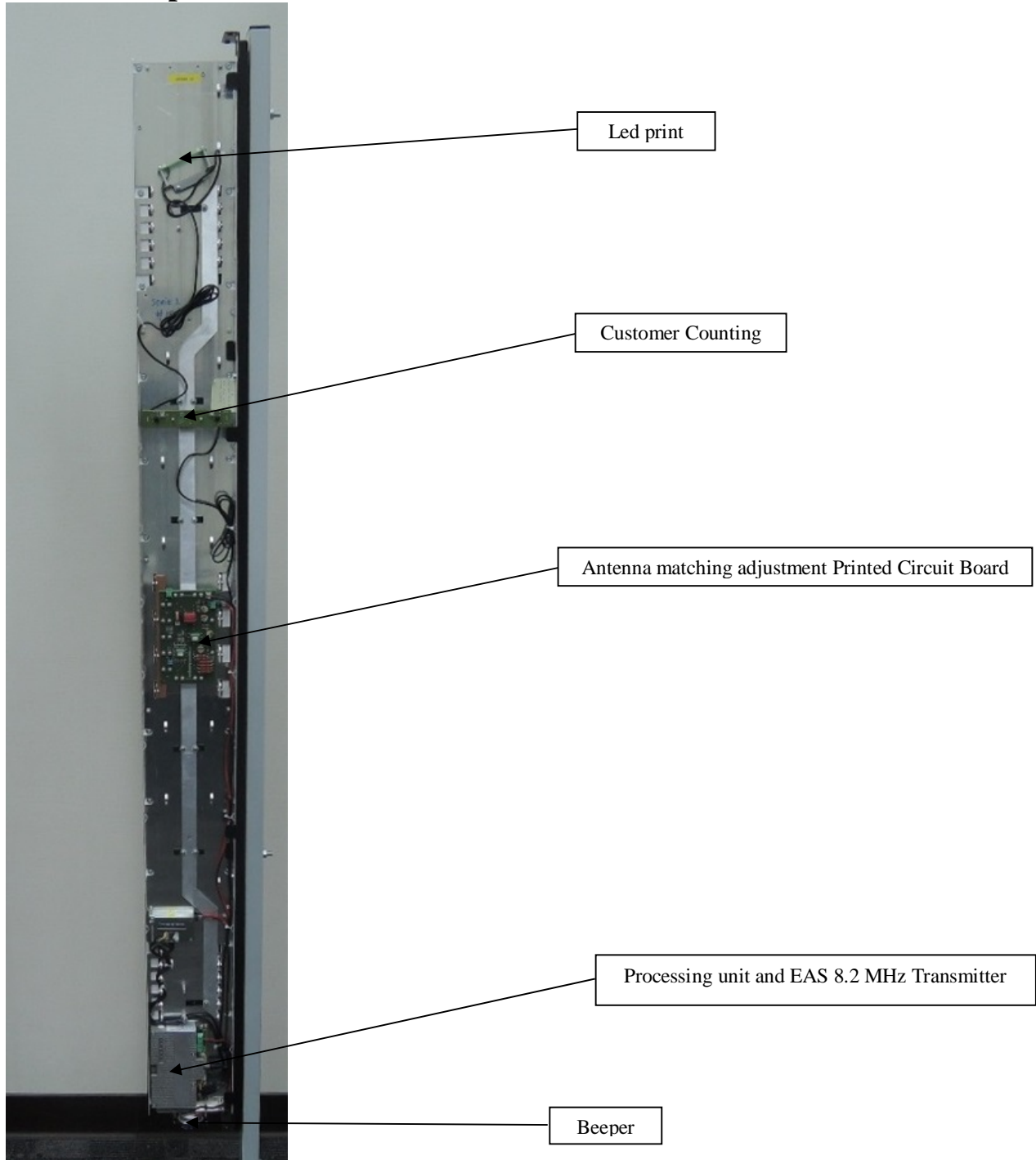
## 1 External Photograph



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## 2 Internal pictures total overview



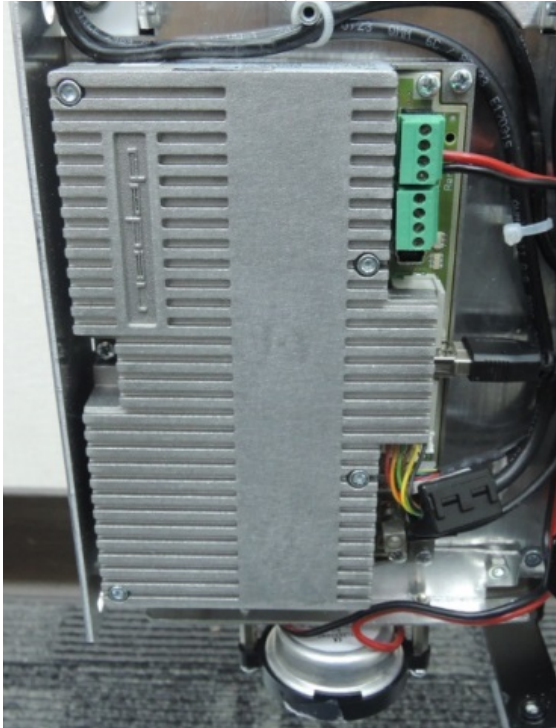
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### 3 Detail photographs of the components

#### 3.1 Processing unit – Renos including EAS 8.2 MHz transmitter

##### 3.1.1 Positioned in the system



##### 3.1.2 With metal cover



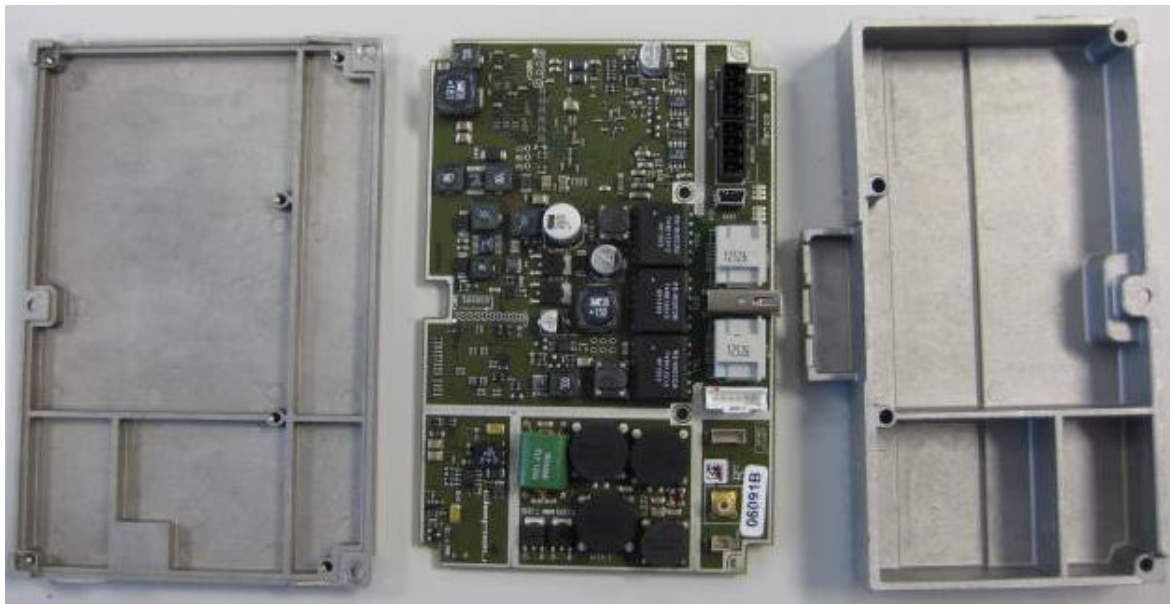
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### 3.1.3 Back side with metal cover



### 3.1.4 Unit dismantled

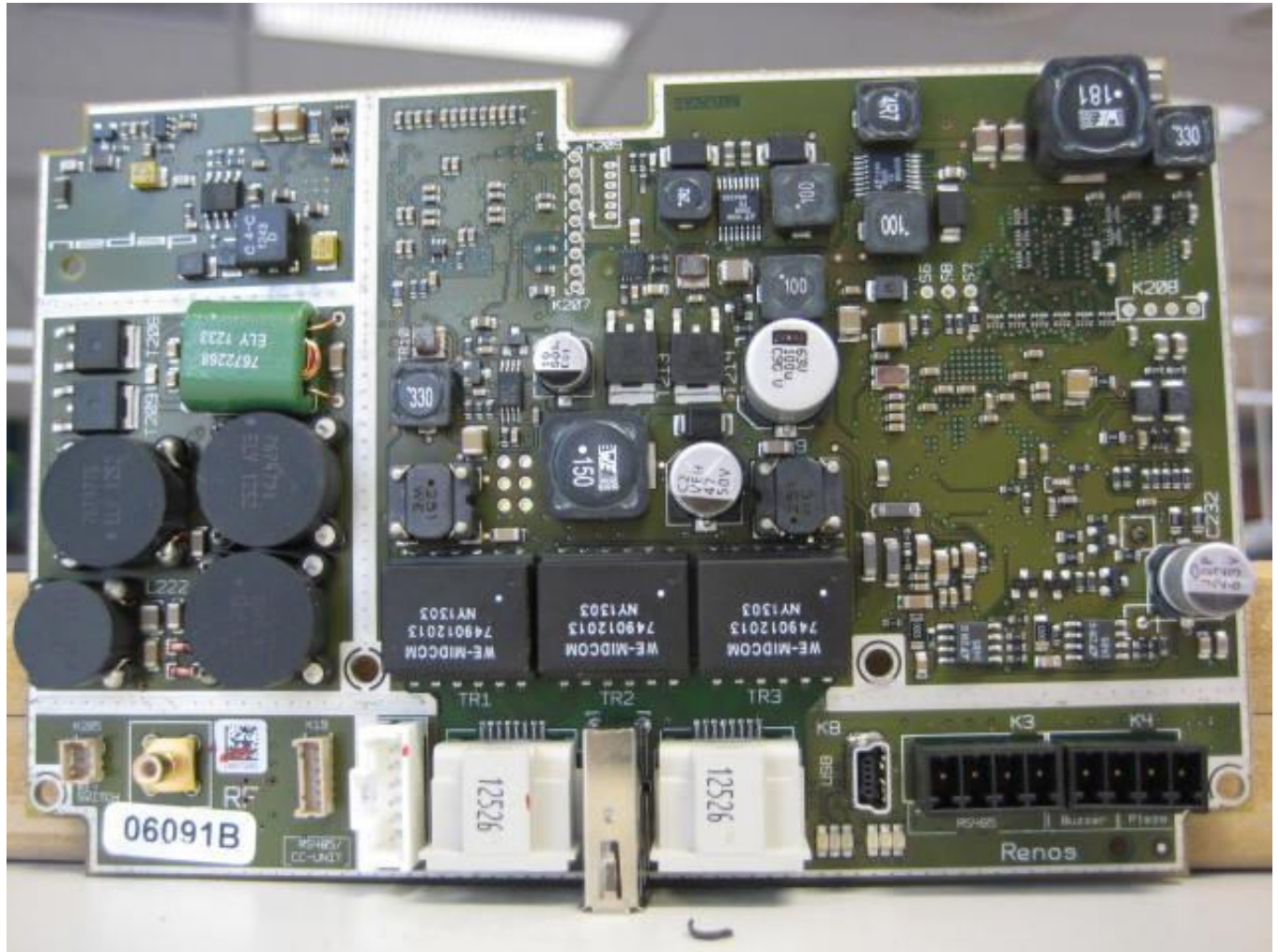




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### 3.1.5 Front side Printed Circuit Board

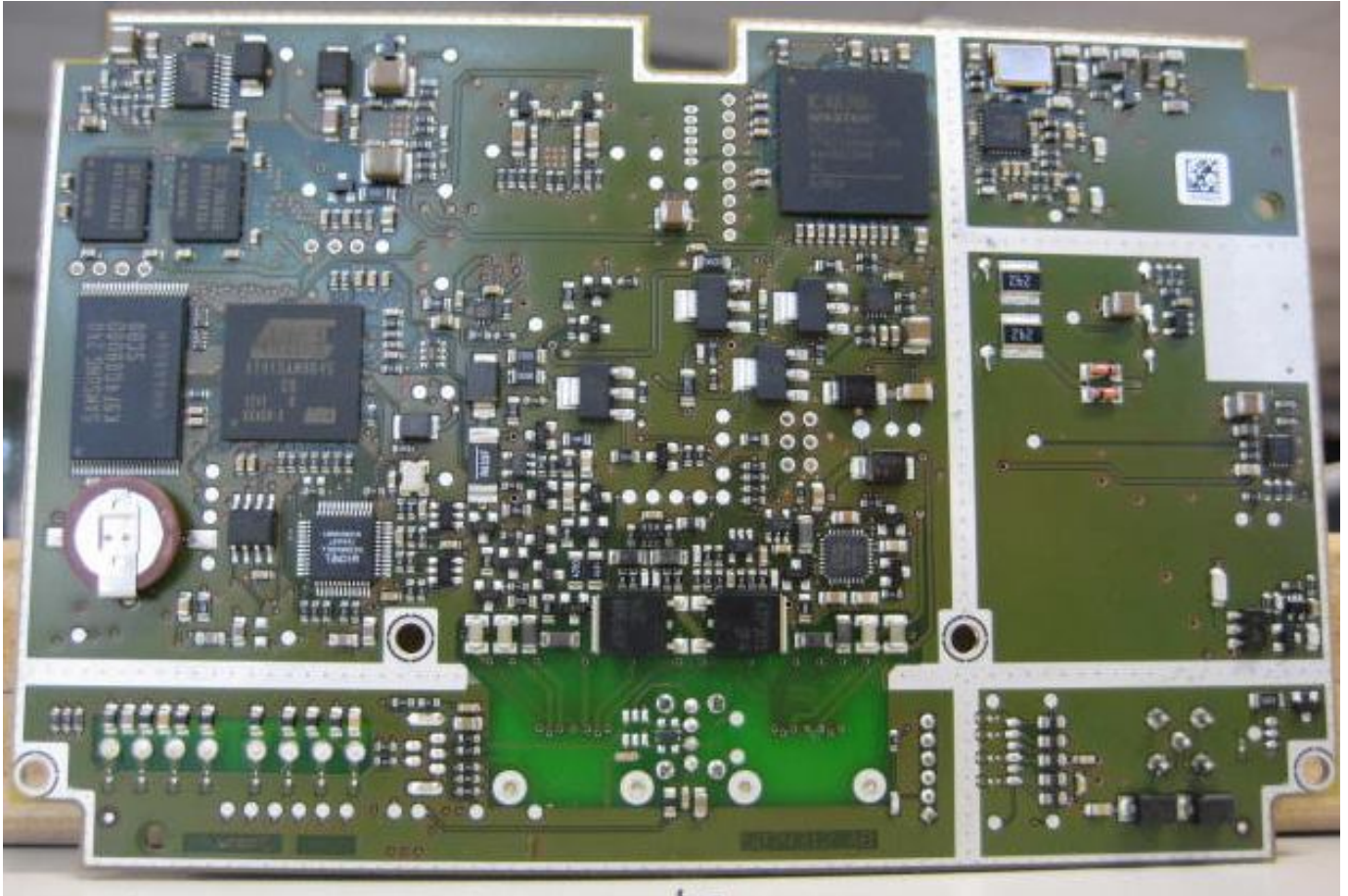




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### 3.1.6 Back side



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### 3.2 Antenna matching Printed Circuit Board

#### 3.2.1 Positioned in the system

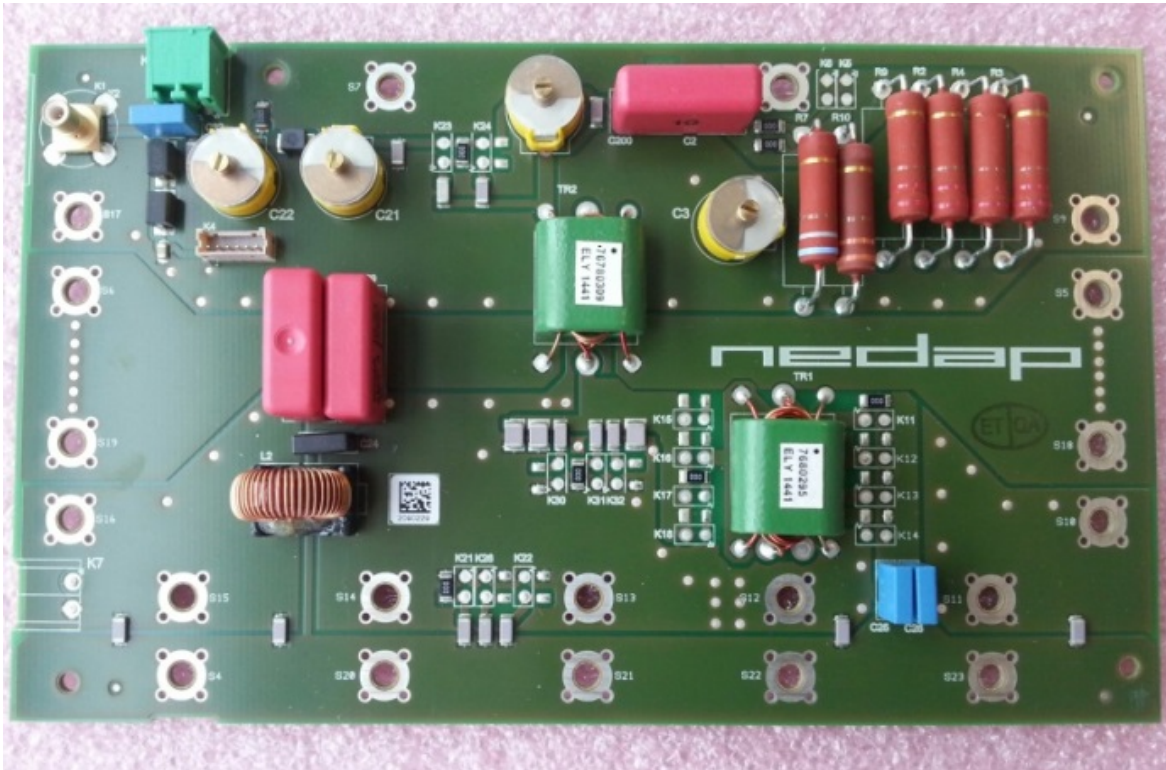




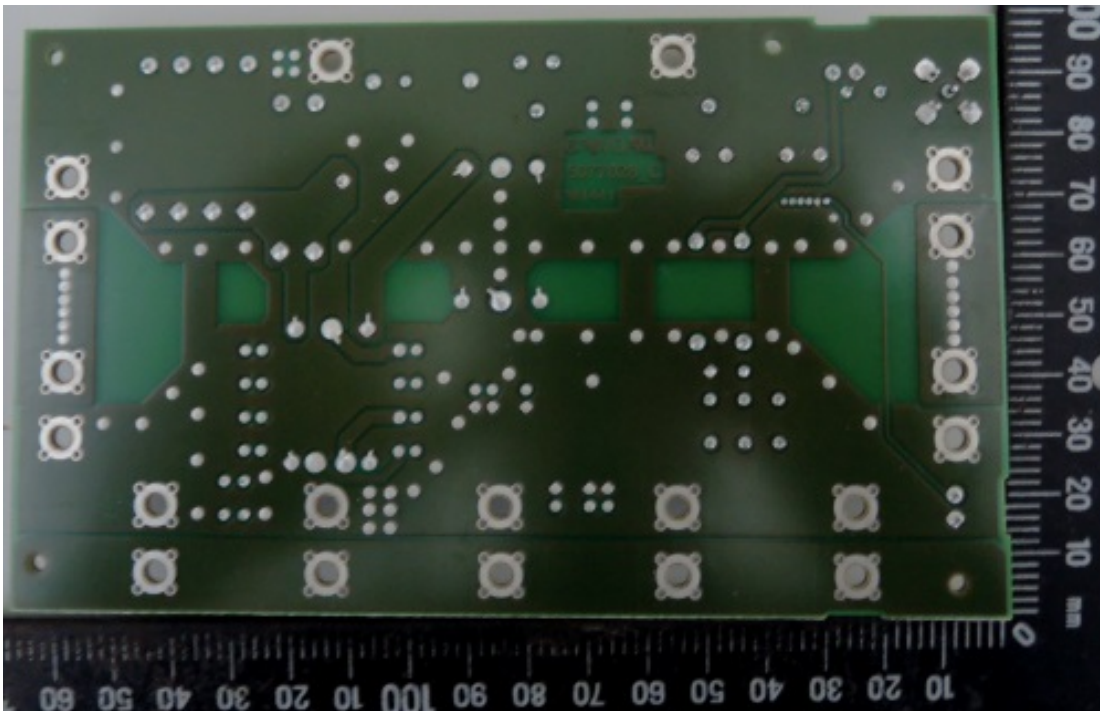
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3.2.2 Front side



3.2.3 Back side

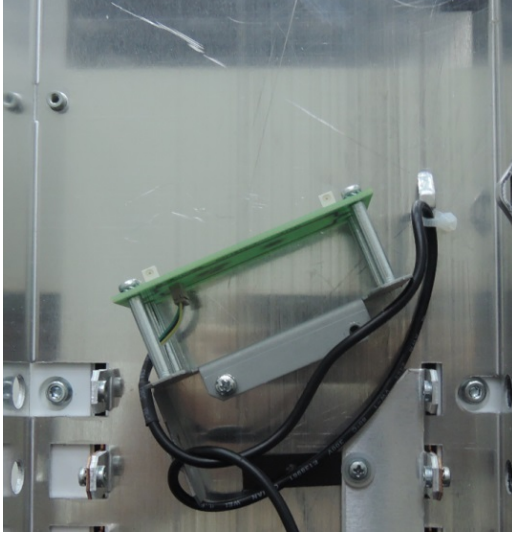


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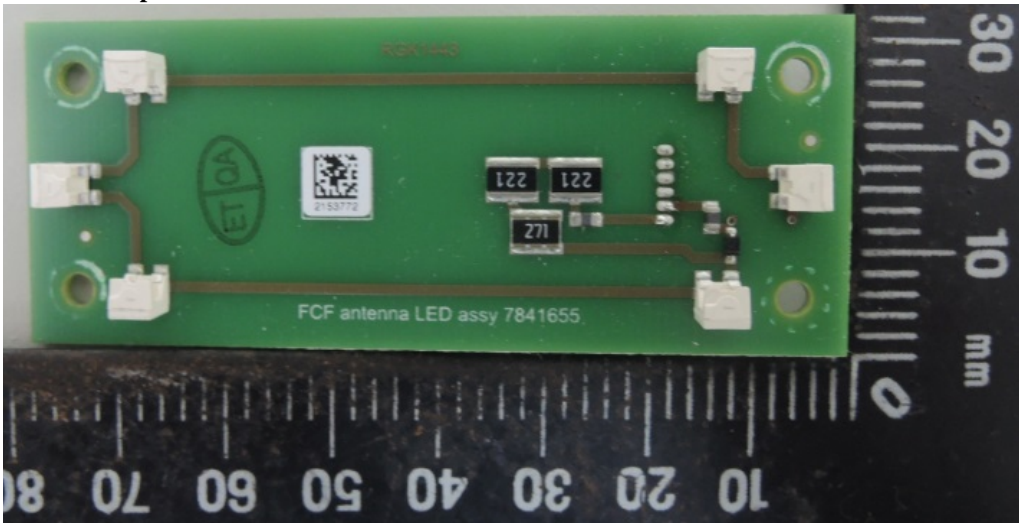
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### 3.3 LED Printed Circuit board

#### 3.3.1 Positioned in the system



#### 3.3.2 Component side



#### 3.3.3 Back side

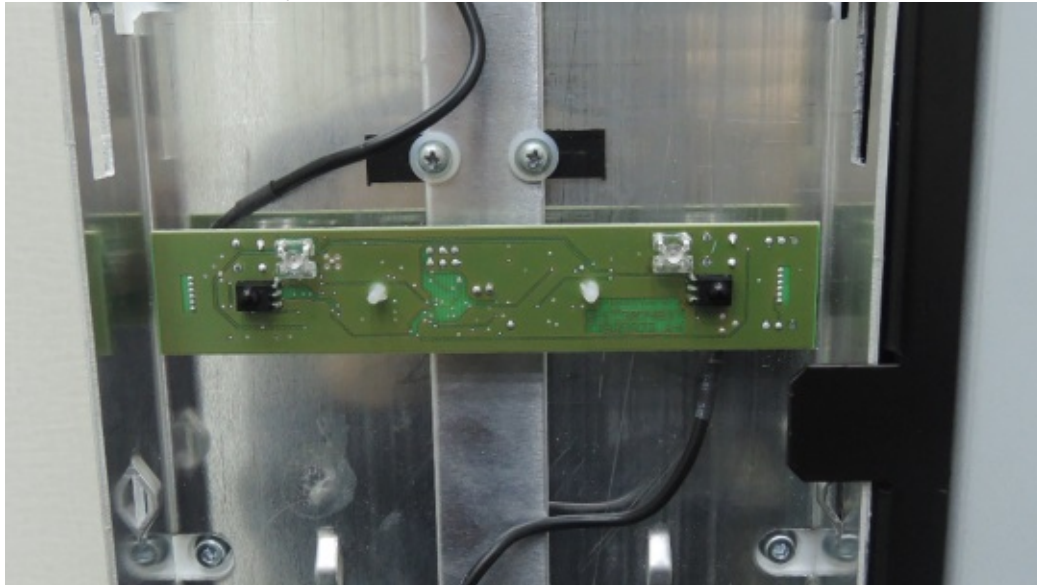




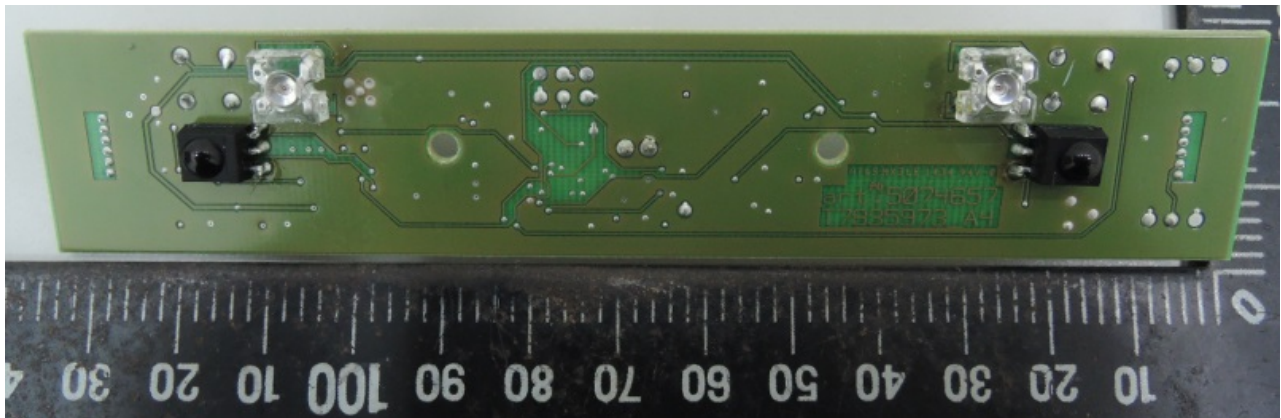
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**3.4 CC (Customer counter)**  
**3.4.1 Positioned in the system**



**3.4.2 Back side**



**3.4.3 Component side**

