

**Type/ Model Name** : RRU 4560 Reader Unit

**Product Description**: UHF RFID Reader 902 – 928MHz

**Applicant** : Kathrein Sachsen GmbH

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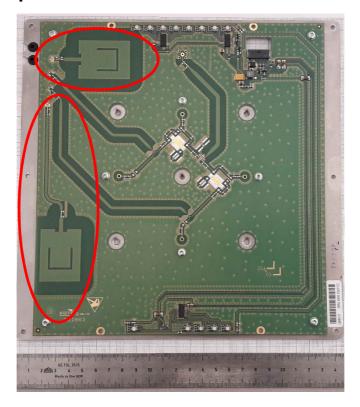
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### 1 Internal Views

## 1.1 Antenna Top View



Red marked are the 2 wifi patches with connectors that are connected to the wifi module on main pcb.

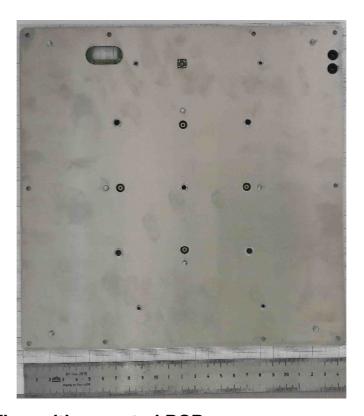
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#### 1.2 Antenna Bottom View



## 1.3 Internal View with mounted PCB



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## 1.4 Main PCB Top View



Red marked are the 2 wifi u.FL connectors to be connected to the wifi antenna patches.

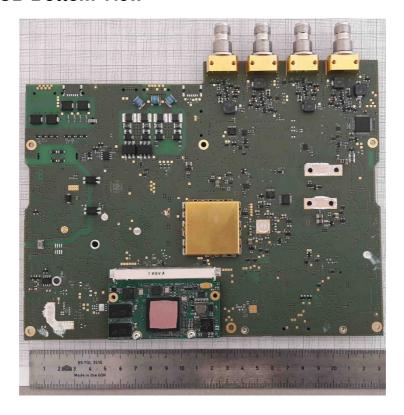
## 1.5 Main PCB Top View (without controller)



## **KATRHEIN**Sachsen GmbH

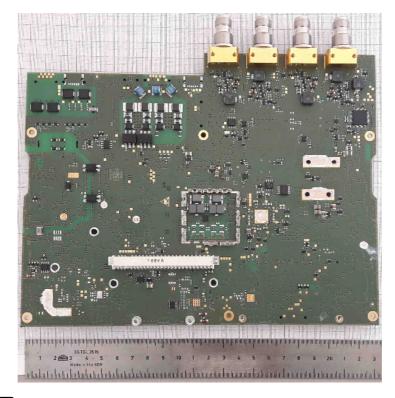


#### 1.6 Main PCB Bottom View



#### 1.7

## 1.8 Main PCB Bottom View (without shielding)



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## 1.9 RFID Controller Top View



### 1.10RFID Controller Bottom View



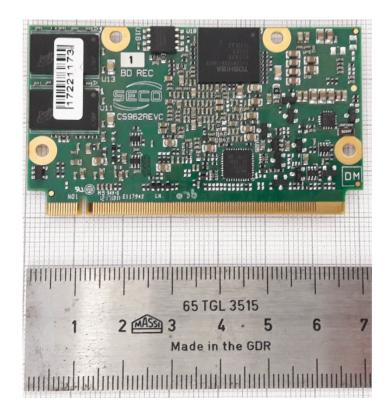
## **KATRHEIN**Sachsen GmbH



## 1.11 Embedded PC Top



### 1.12 Embedded PC Bottom



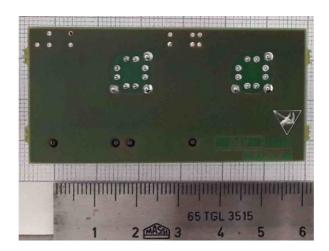
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## 1.13 Ethernet Connector Carrier Top View



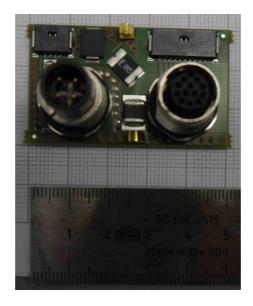
### 1.14 Ethernet Connector Carrier Bottom View



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## 1.15 Power and GPIO Connector Carrier Top View



### 1.16 Power and GPIO Connector Carrier Bottom View



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