

Internal Photos

For the ADVANCE RFID BTLE, the following photos depict the PCB components found inside Onity's assembled RFID read head (RH) (see Fig 1. and Fig. 2). The three solder stacked PCBs shown in Fig. 2 are also individually shown further below (see Fig. 3, Fig. 4, Fig. 5, Fig. 6, Fig. 7 and Fig. 8).



Figure 1. The assembled RH.



Figure 2. Three PCBs contained inside the RH.





Figure 3. Top view of the RH's antenna PCB.



Figure 5. Top view of the RH's RFID reader PCB.

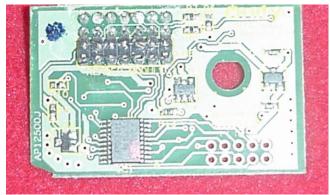


Figure 7. Top view of the RH's translator PCB.

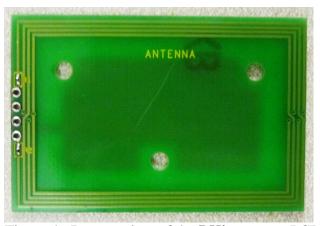


Figure 4. Bottom view of the RH's antenna PCB.

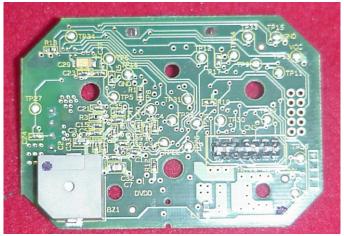


Figure 6. Bottom view of the RH's RFID reader PCB.

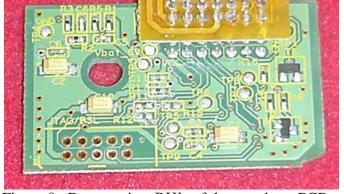


Figure 8. Bottom view RH's of the translator PCB.