

# Shearwell EID Tag Reader

## SDL450 – Photographs

| Version | Author     | Date       | Notes                            |
|---------|------------|------------|----------------------------------|
| 1.0     | Simon Levi | 22/08/2025 | First Version                    |
| 1.1     | Simon Levi | 13/10/2025 | PCB Photos Added                 |
| 1.2     | Simon Levi | 17/03/2026 | Antenna PCB<br>Photos updated    |
| 1.3     | Simon Levi | 20/03/2026 | Main Board PCB<br>Photos updated |

### Introduction

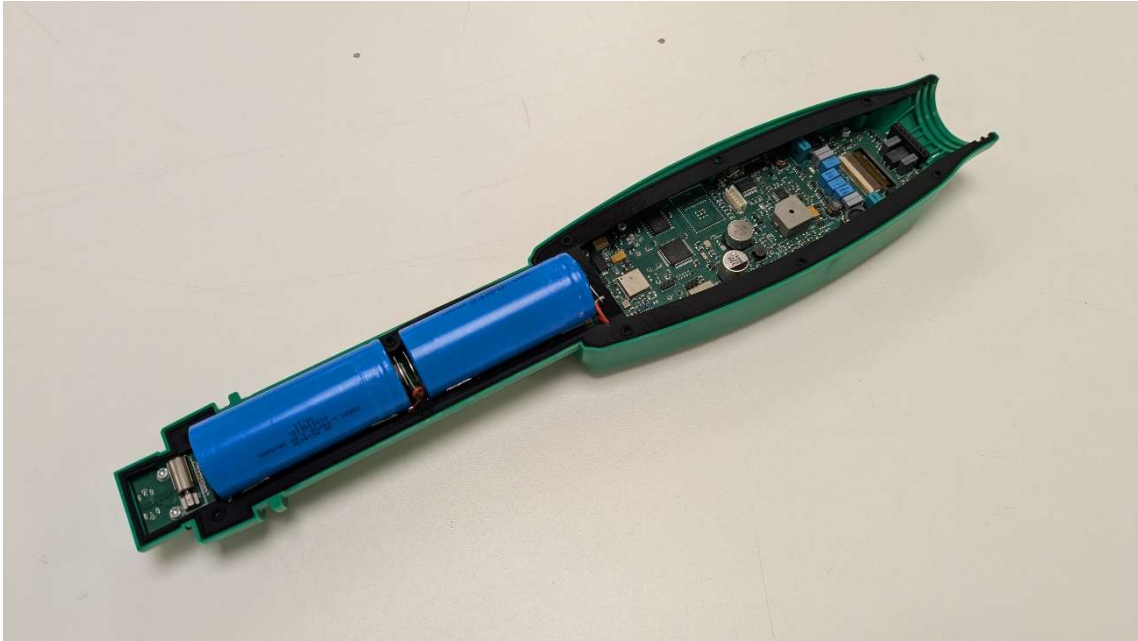
This document shows photographs of the externals, internals and PCBs of the SDL450.

### External Photographs



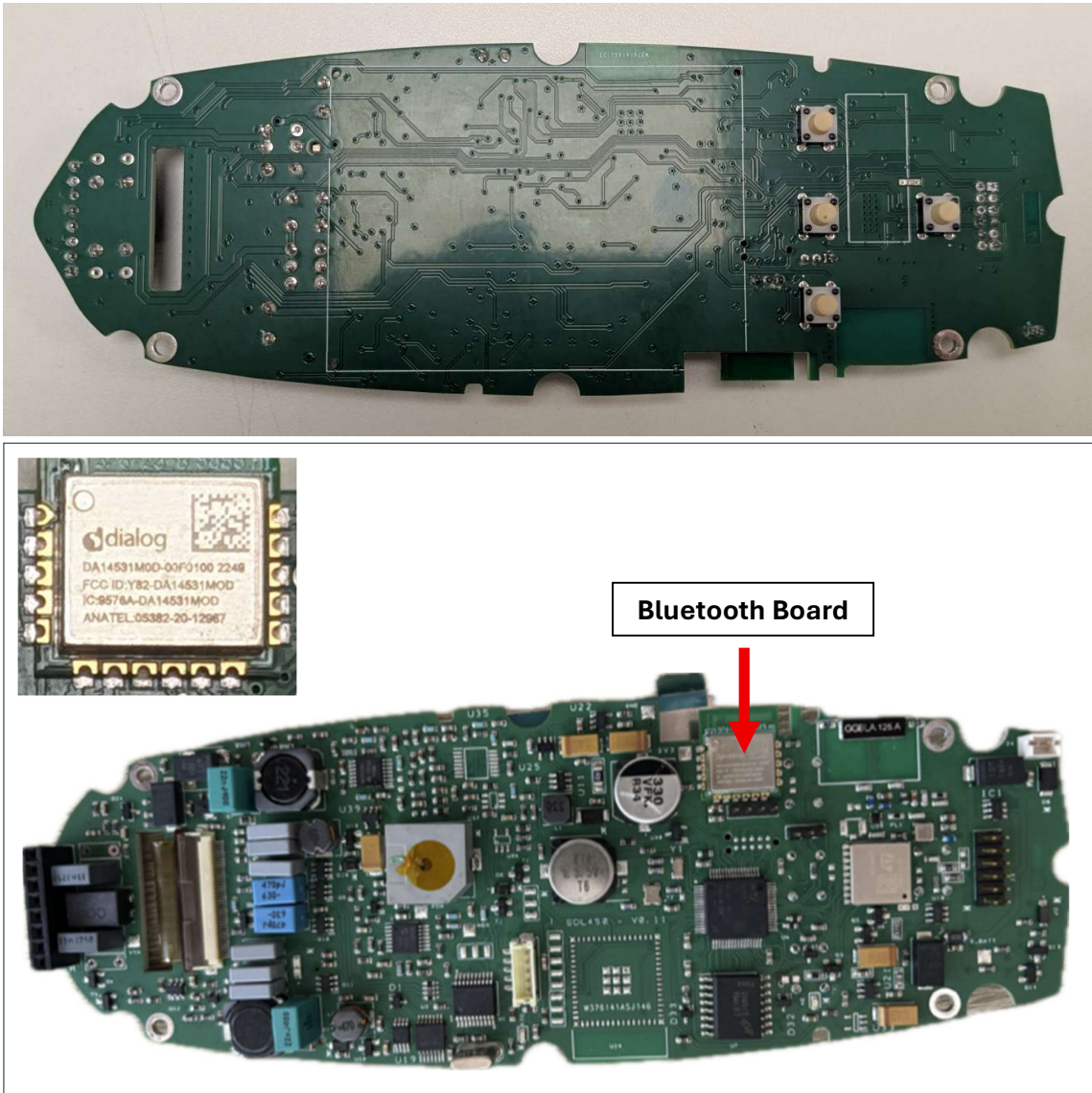


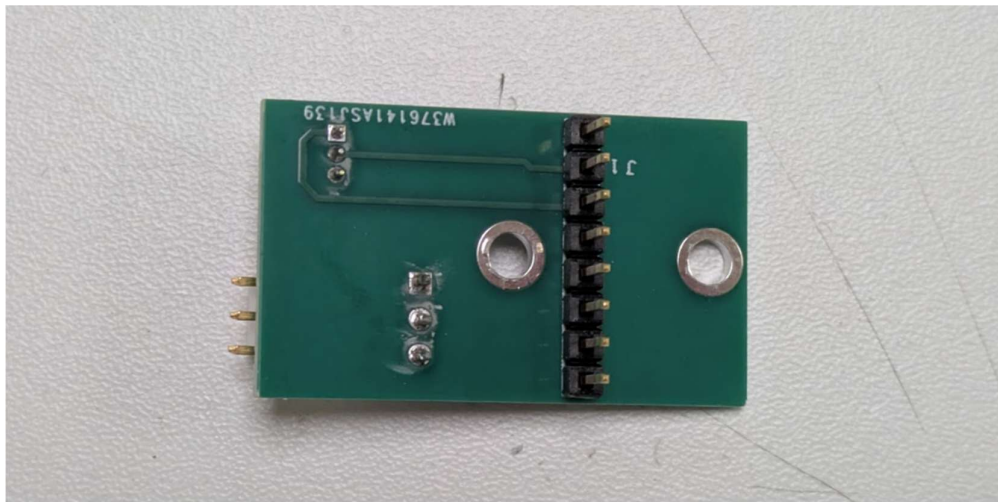
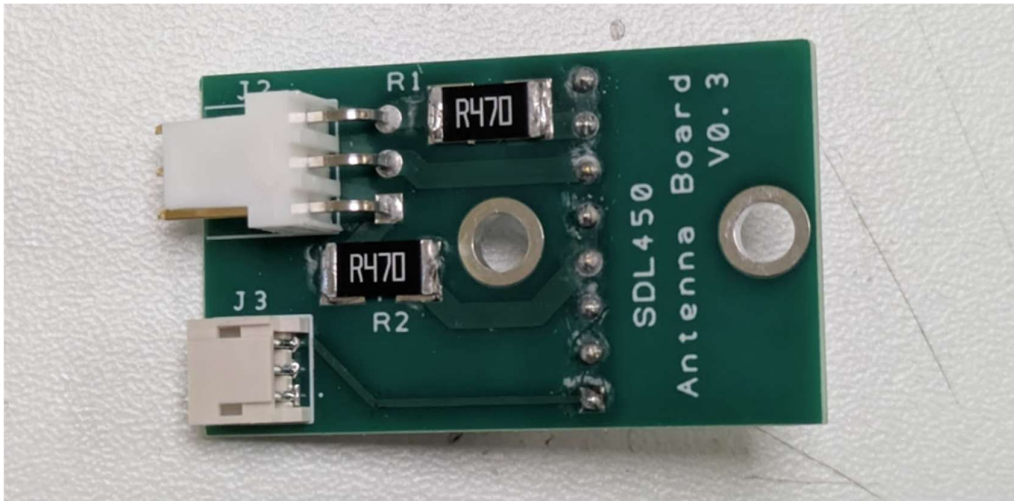
## Internal Photographs



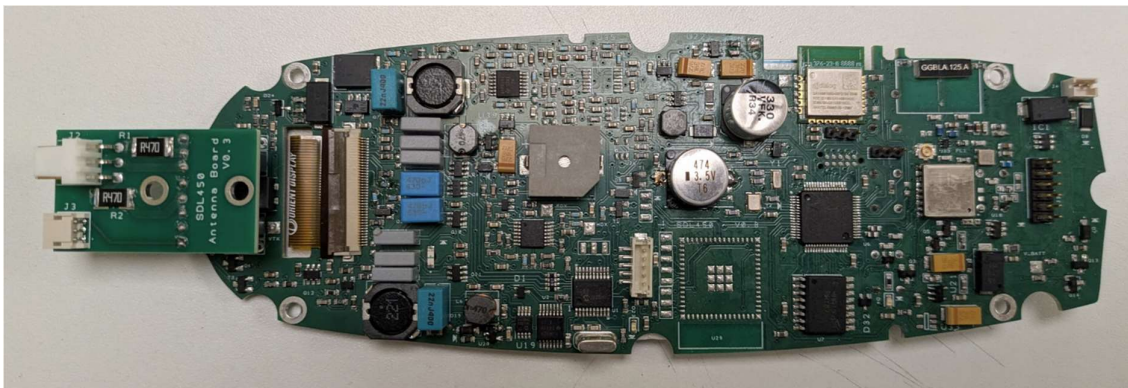
PCBs

Main Board

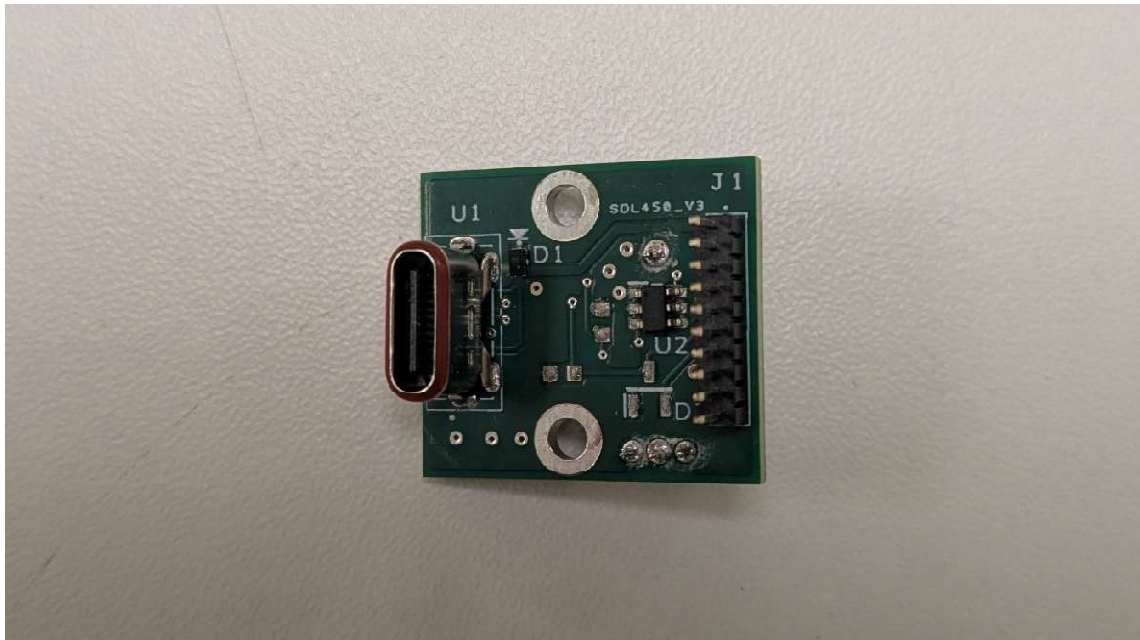


**Antenna Board**

The antenna board is connected to the main board via the connector on the left-hand side of the main board photographs (see below photo – Main board just for reference – not latest version. See Main Board photos for this detail). The antenna is then connected via the solder pads on the antenna board.



**USB Board**



LED Board



**Battery Board**

The nuts shown on the underside of the Battery Board are not present when the PCB is assembled into the device. Fixings secure directly into device housing.

