

Lasair® Pro 5100 Particle Counter Internal Photos

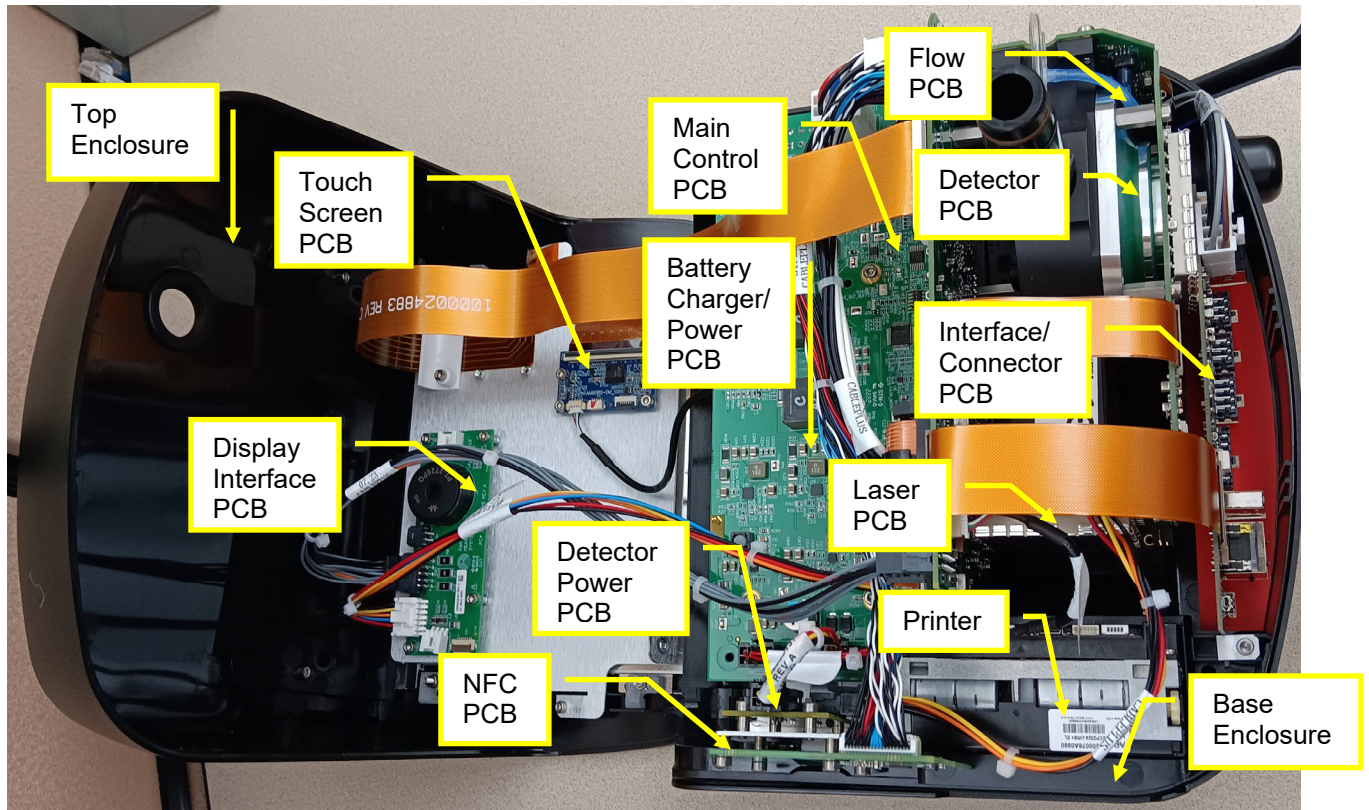


Figure 1 Overhead View

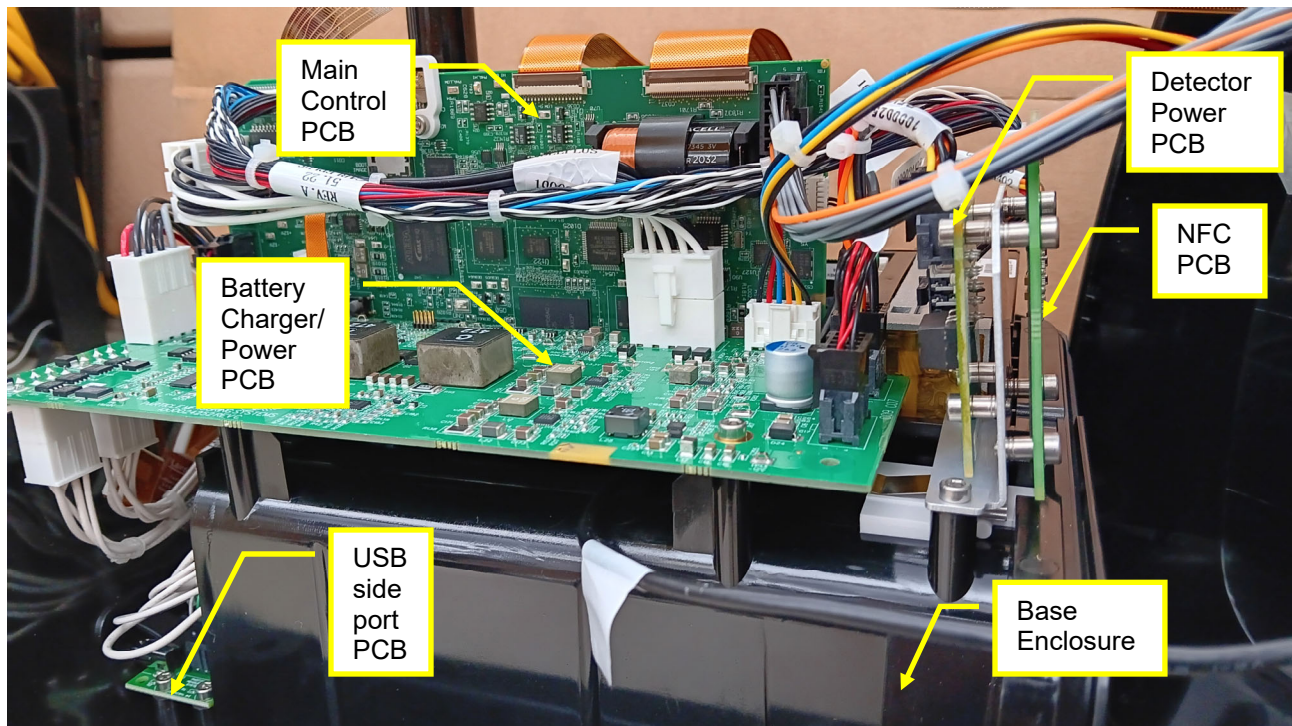


Figure 2 Front View - Base Enclosure with PCBs

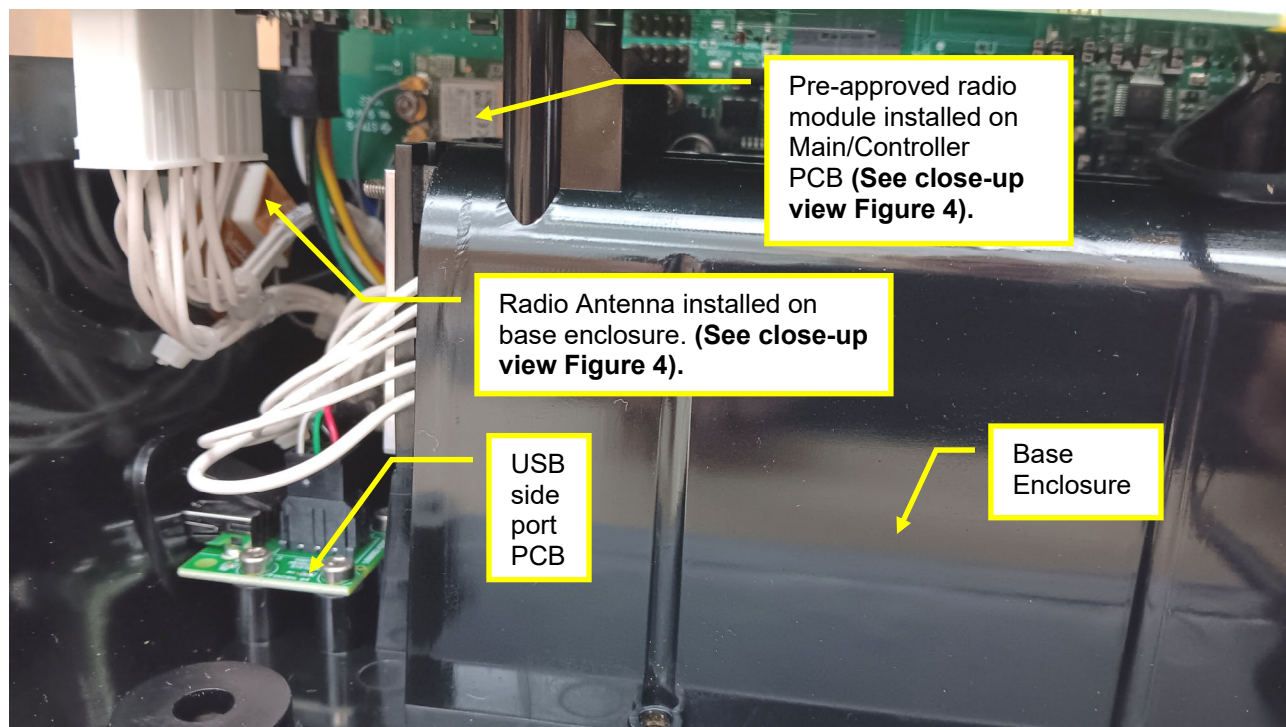


Figure 3 Close up of Figure 2 lower left side showing Pre-approved radio module and Antenna

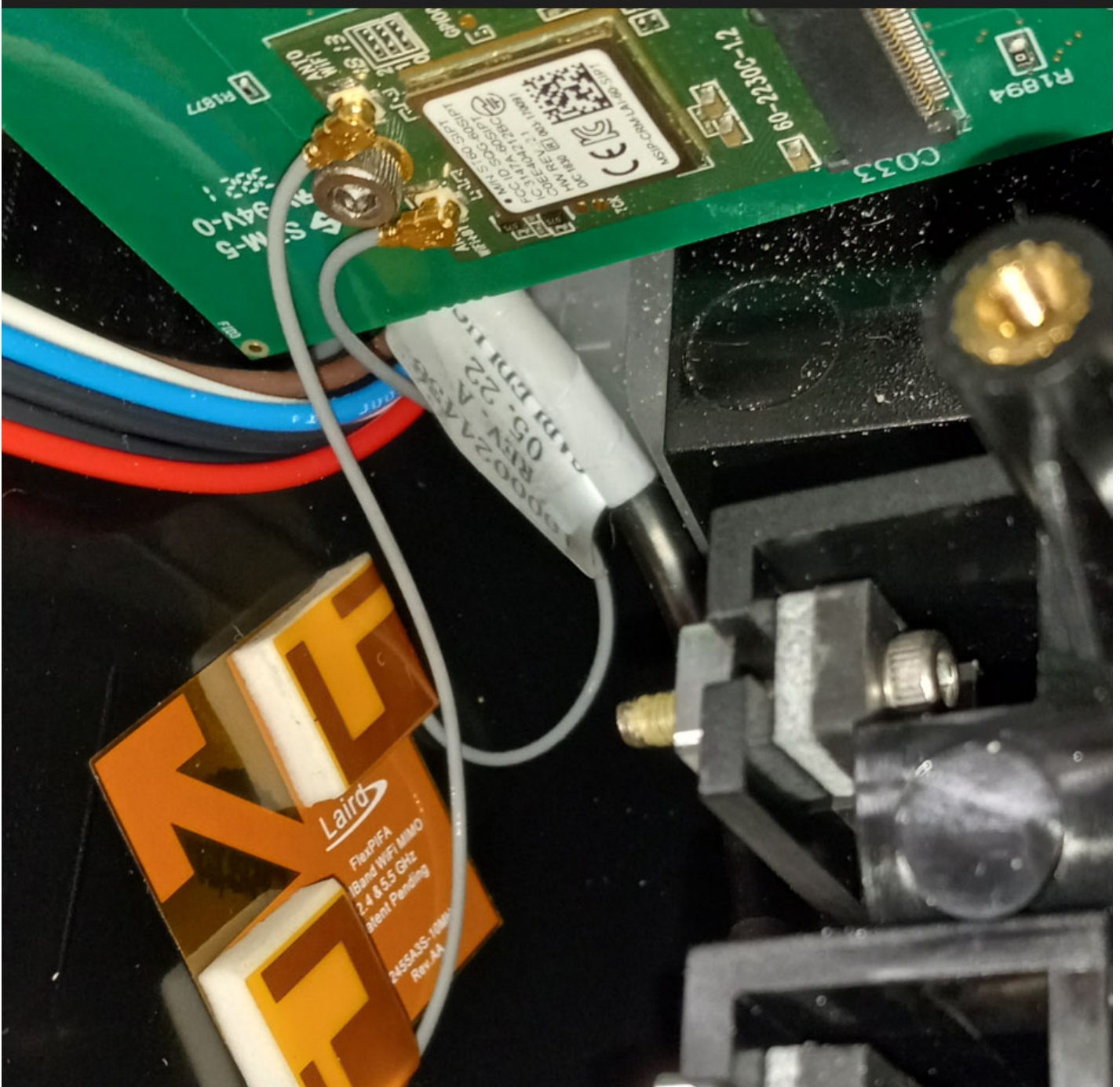


Figure 4 Close up of Figure 2 lower left side showing pre-approved radio module and Antenna

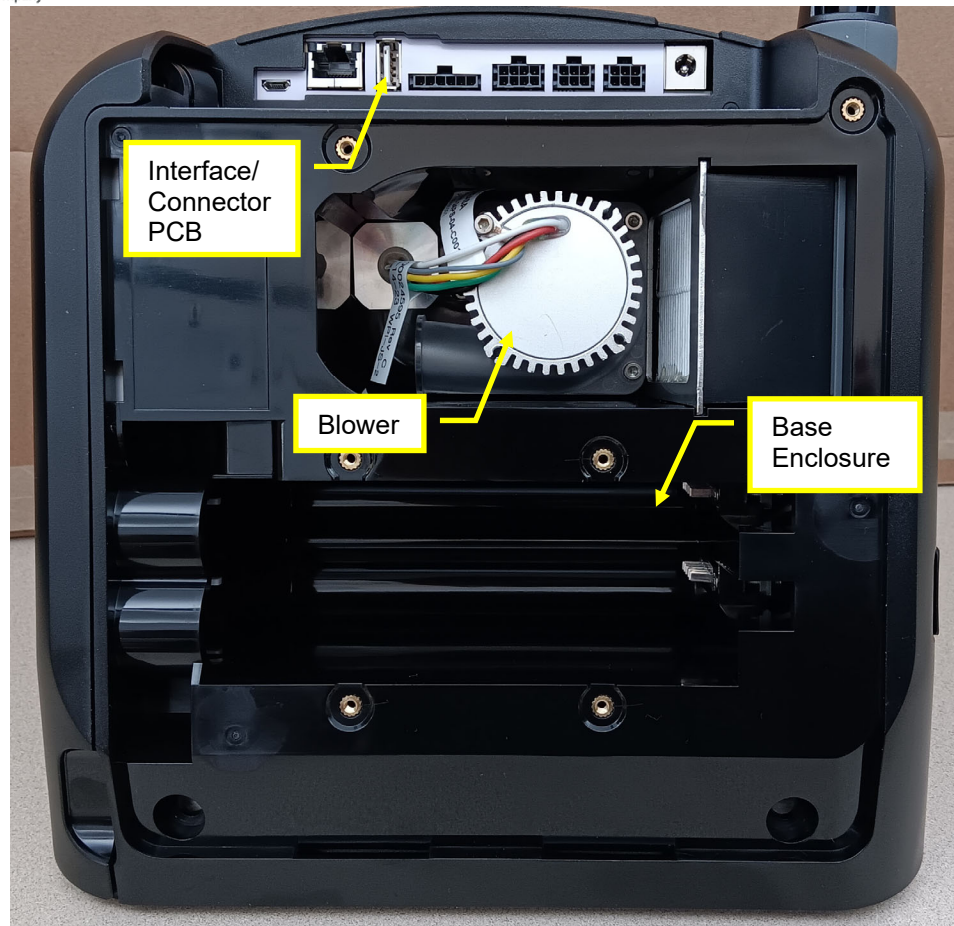


Figure 5 Blower Installed in Base Enclosure – Bottom View

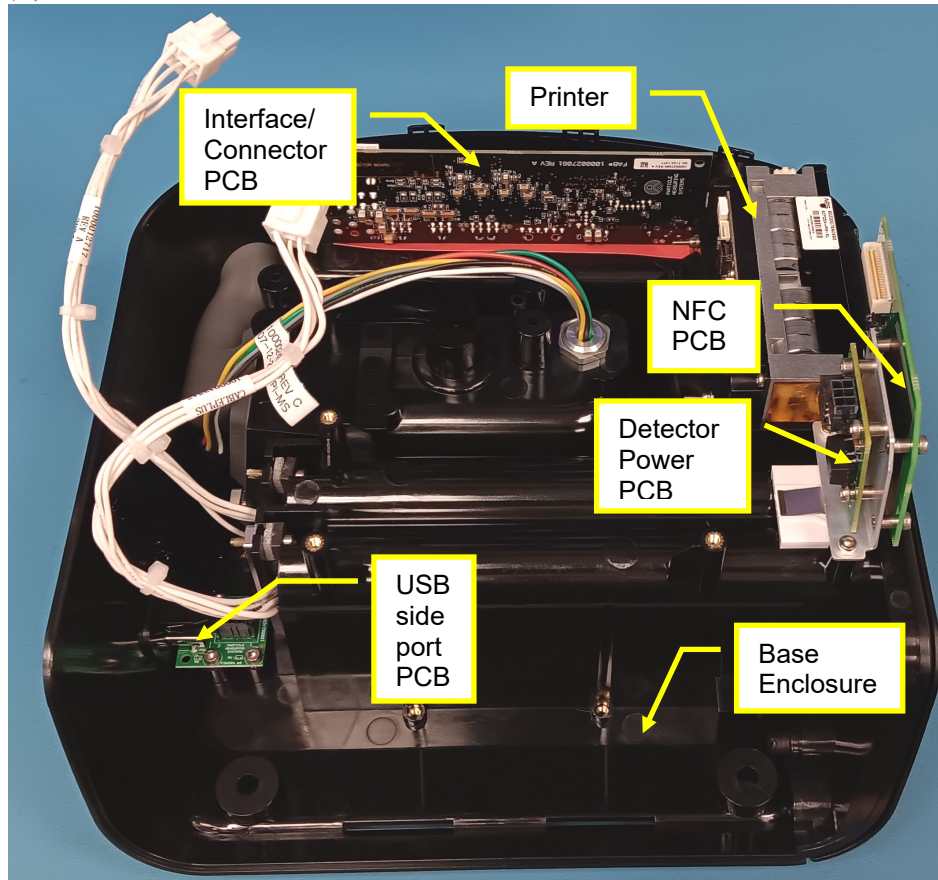


Figure 6 Printed Circuit Boards Installed in Base Enclosure

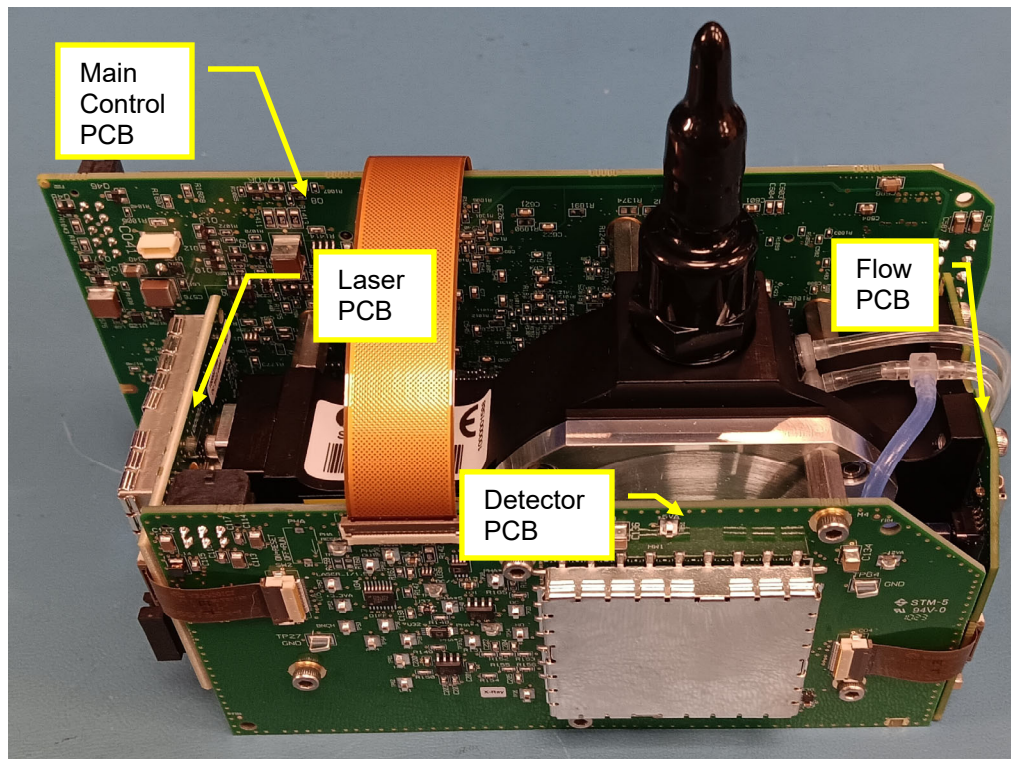
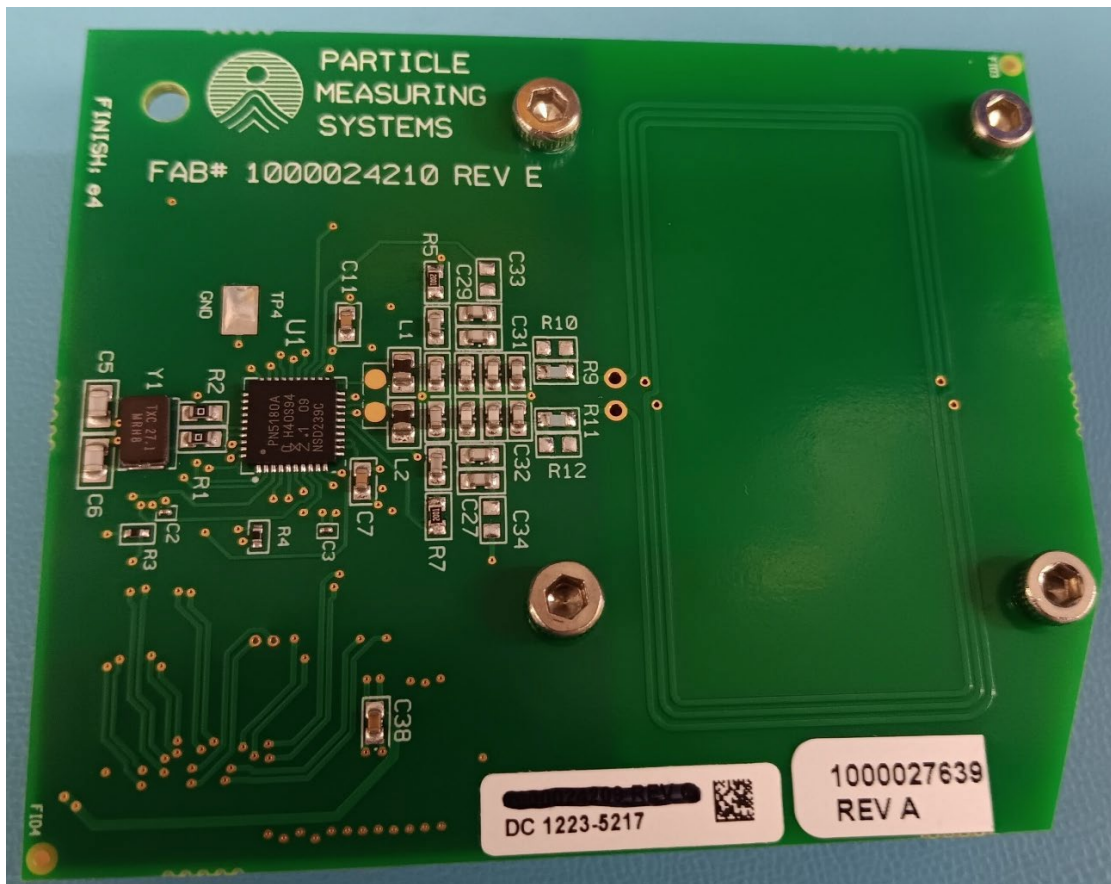
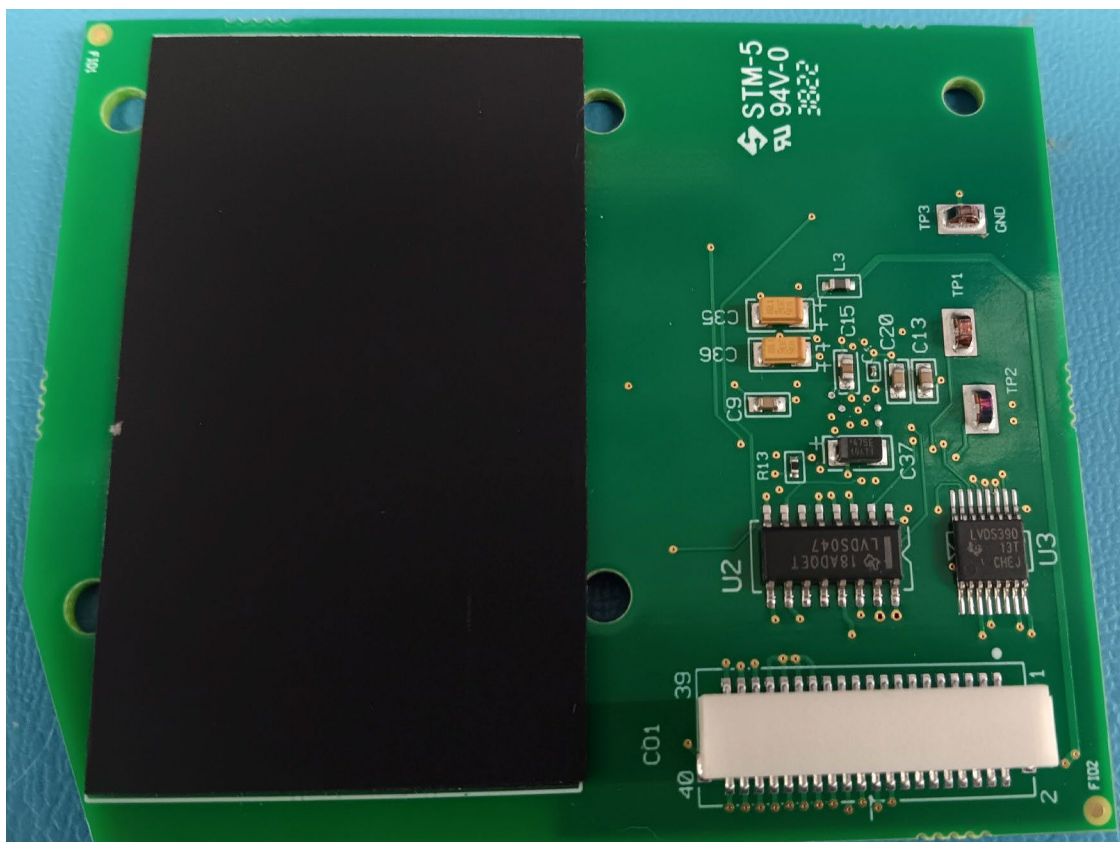


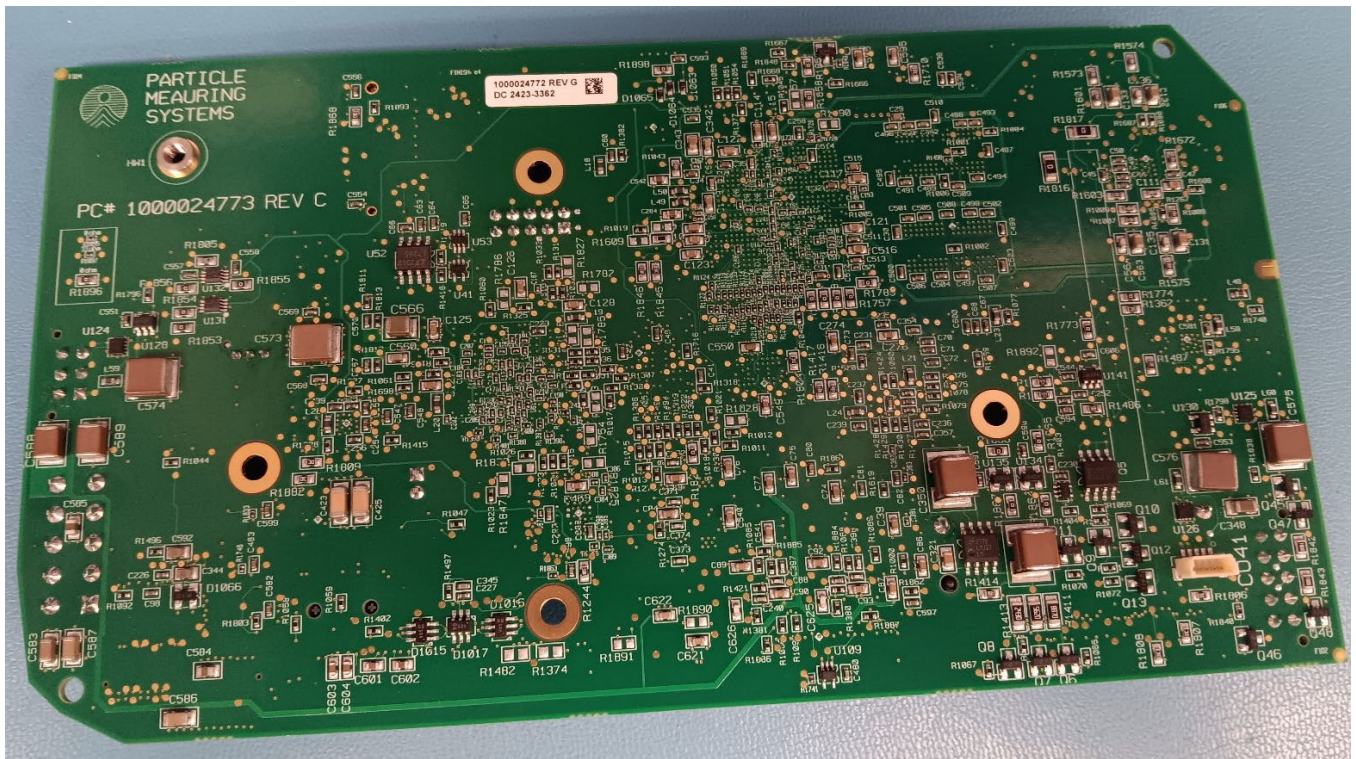
Figure 7 Printed Circuit Boards Installed on Sample Chamber



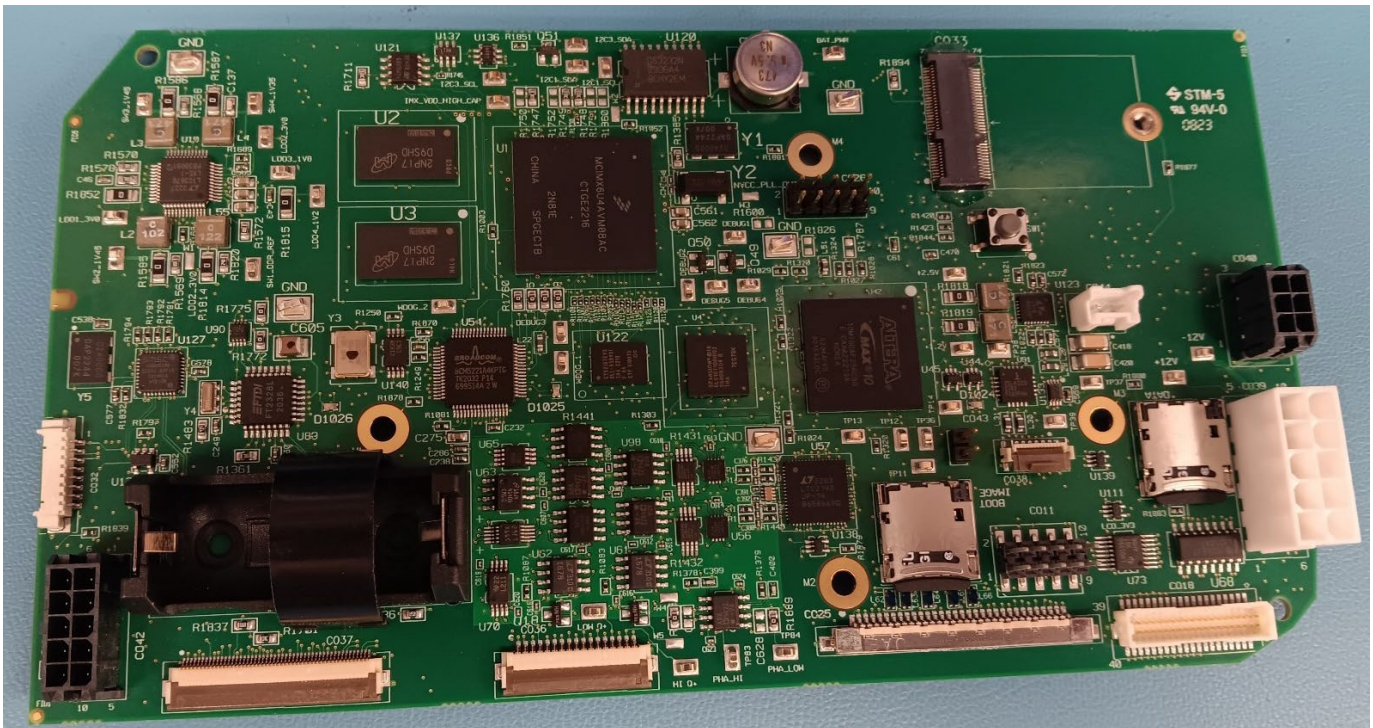
NFC Side 1



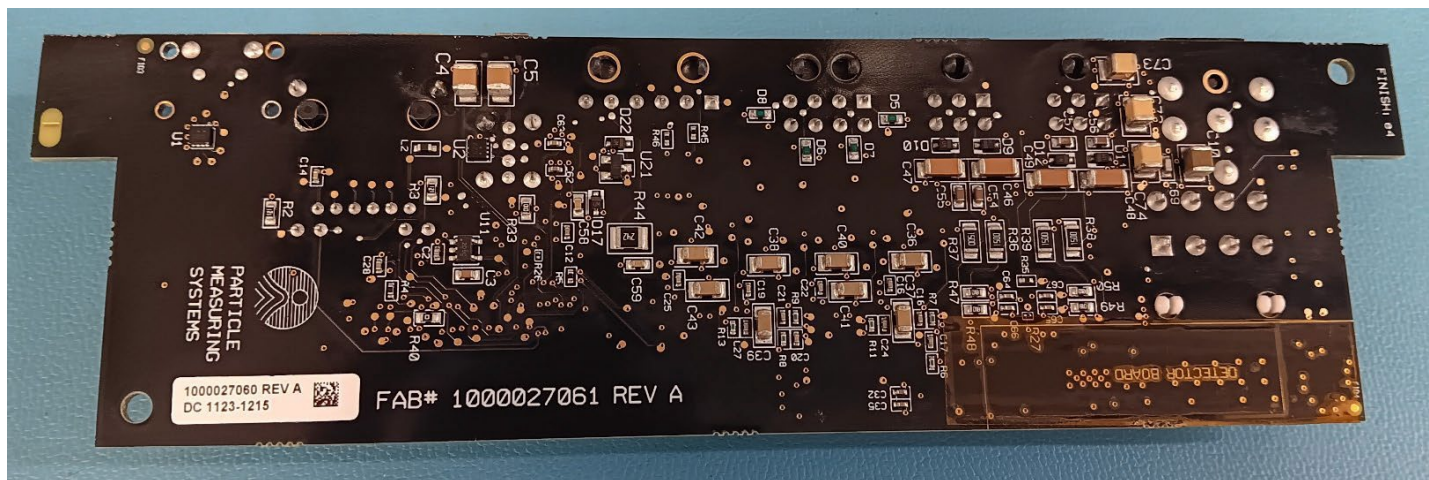
NFC Side 2



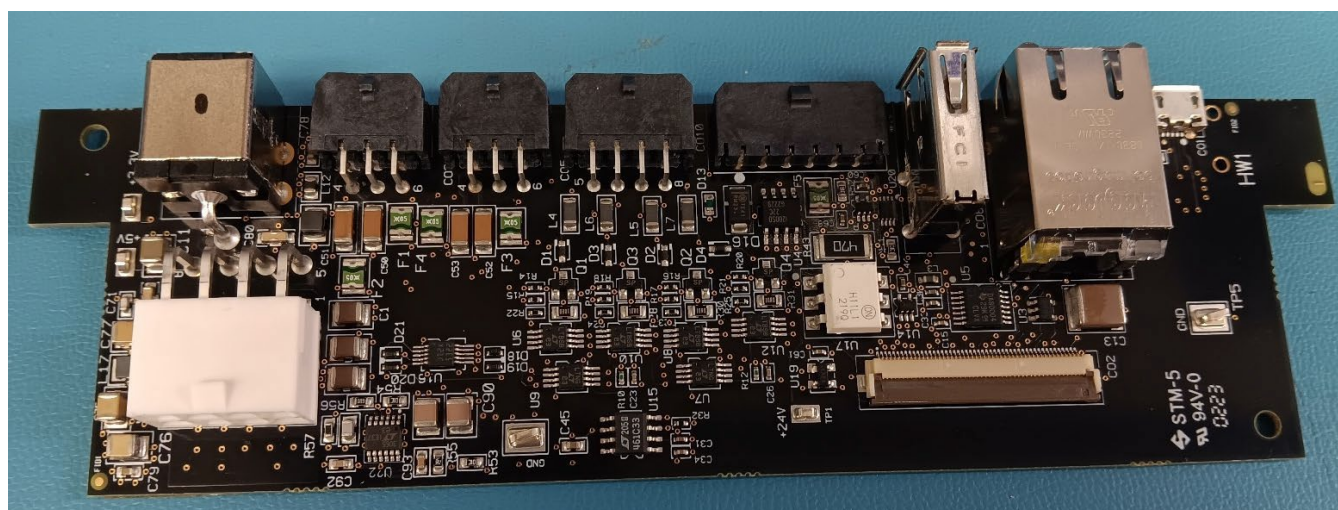
Main-Processor Side 1



Main-Processor Side 2



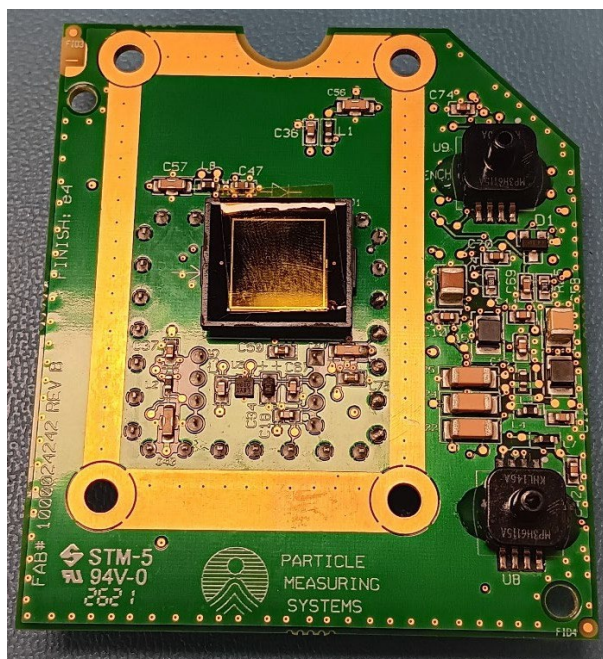
Interface-Connector Side 1



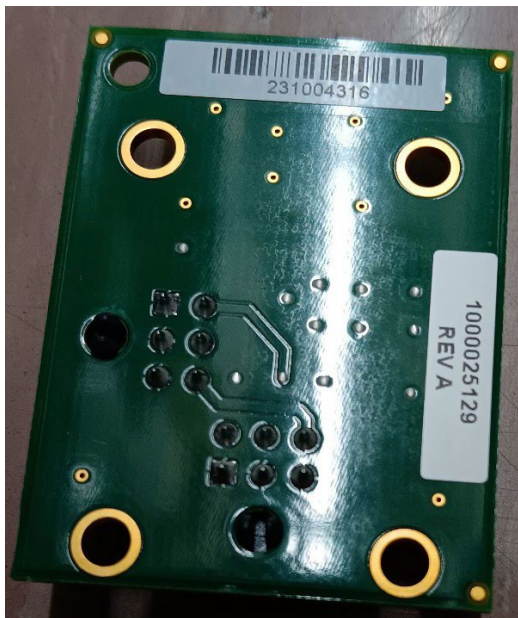
Interface-Connector Side 2



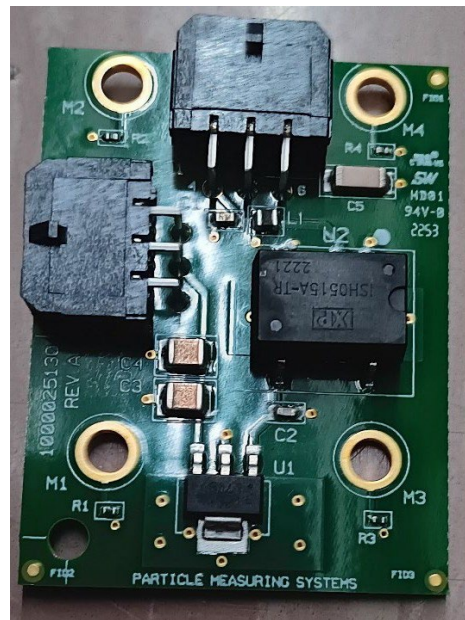
Flow Side 1



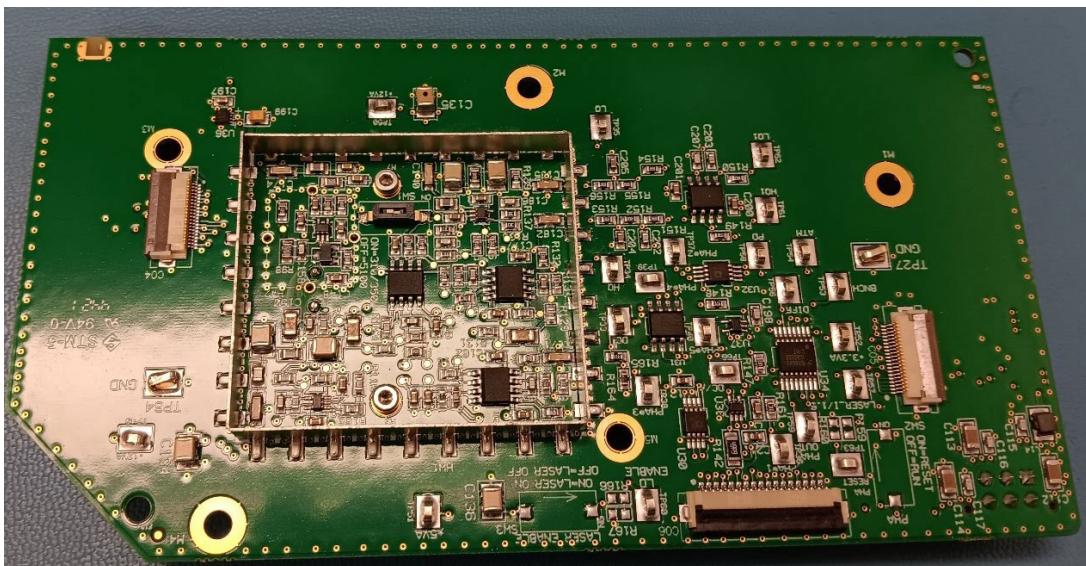
Flow Side 2



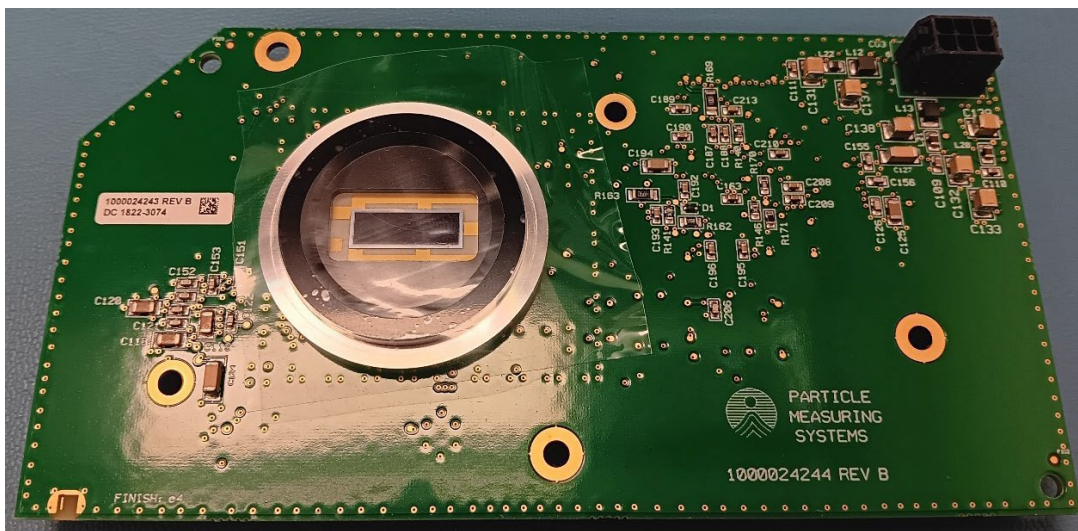
Detector Power Side 1



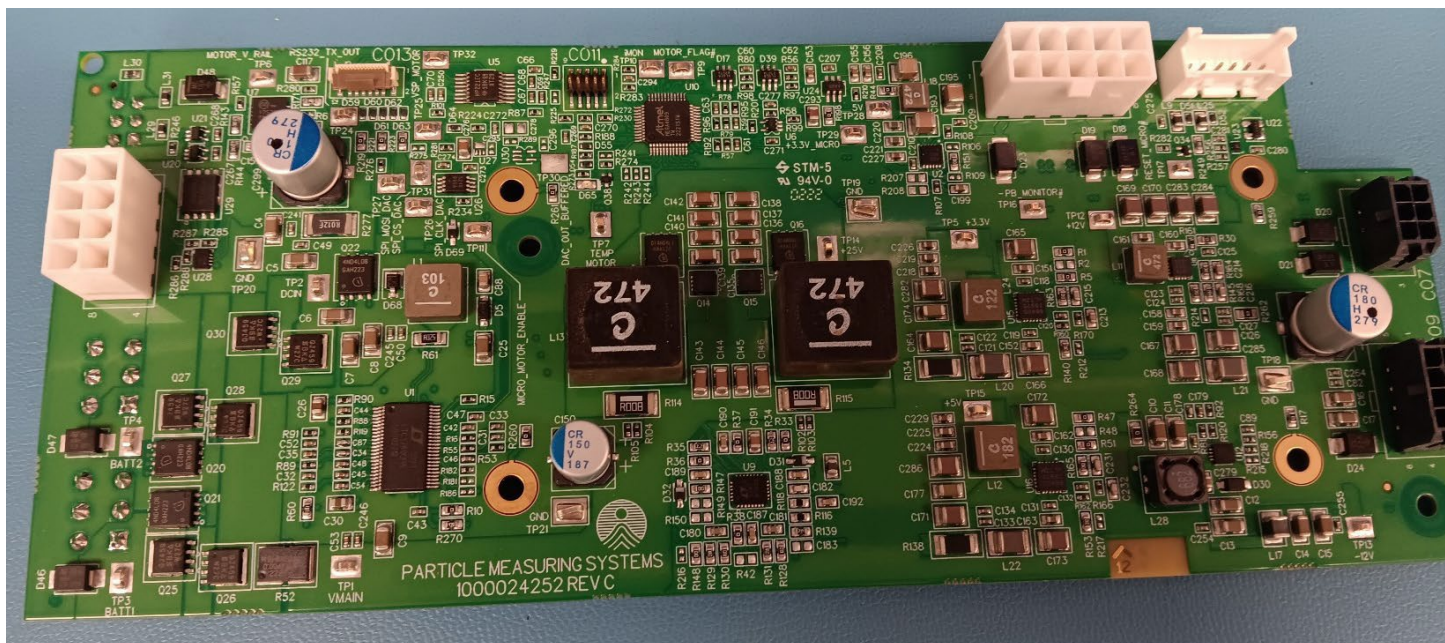
Detector Power Side 2



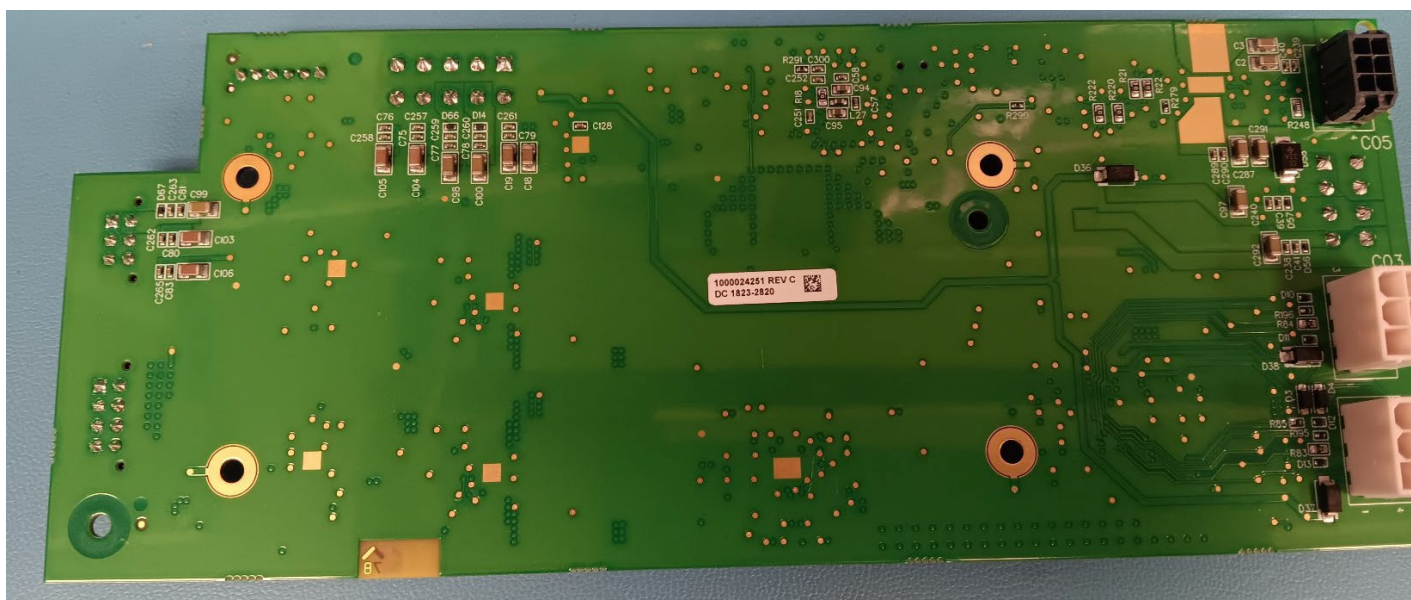
Detector Side 1



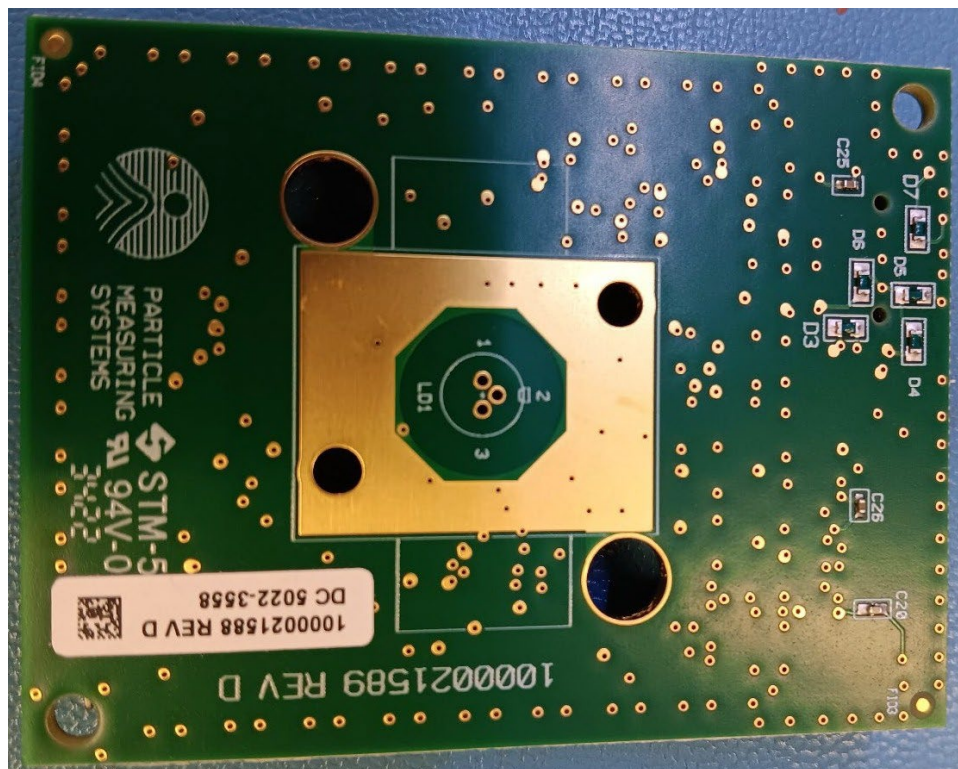
Detector Side 2



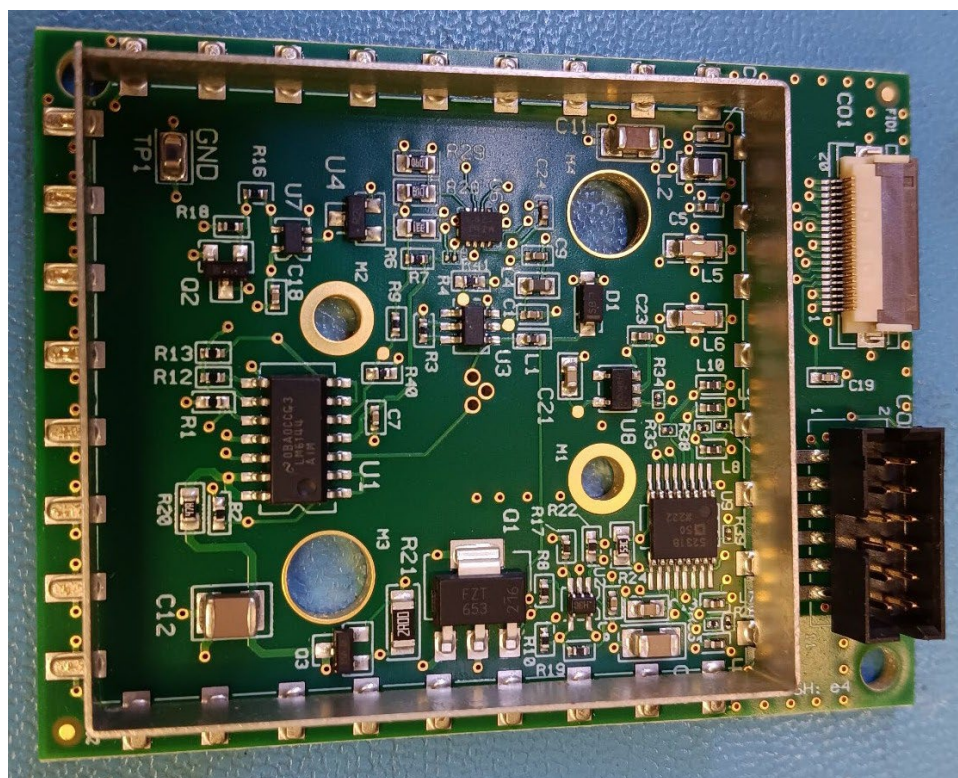
Battery Charger Side 1



Battery Charger Side 2



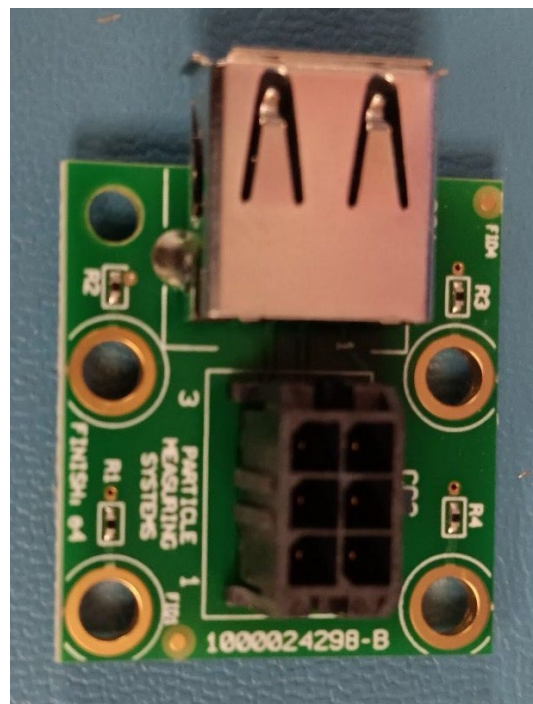
Laser Driver Side 1



Laser Driver Side 2



USB Side Port Side 1



USB Side Port Side 2



Shield removed ST60-SIPT Module