

## Internal Photos

### PCBs

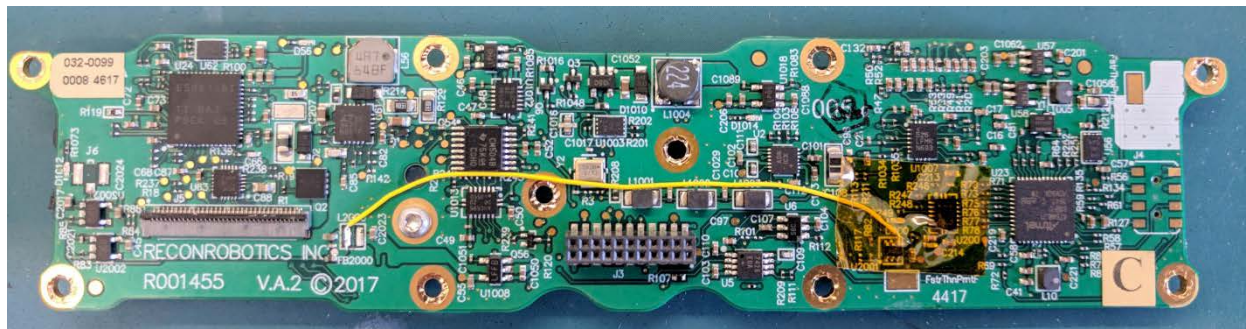


Figure 1: Main Board, Back

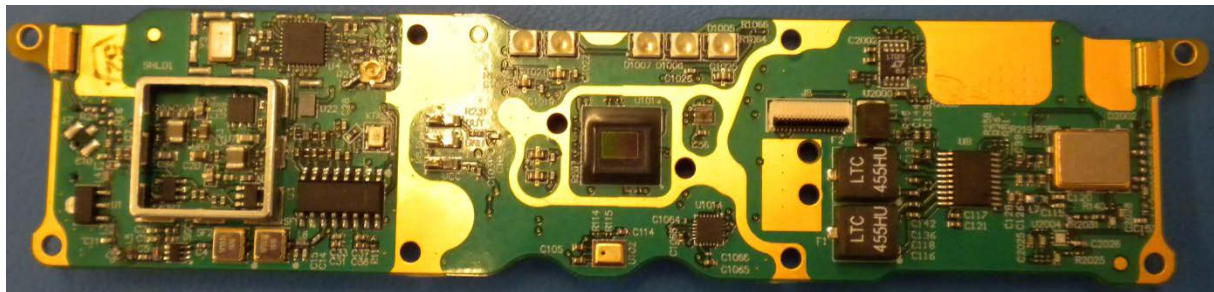


Figure 2: Main Board, Front (shield cover not installed)

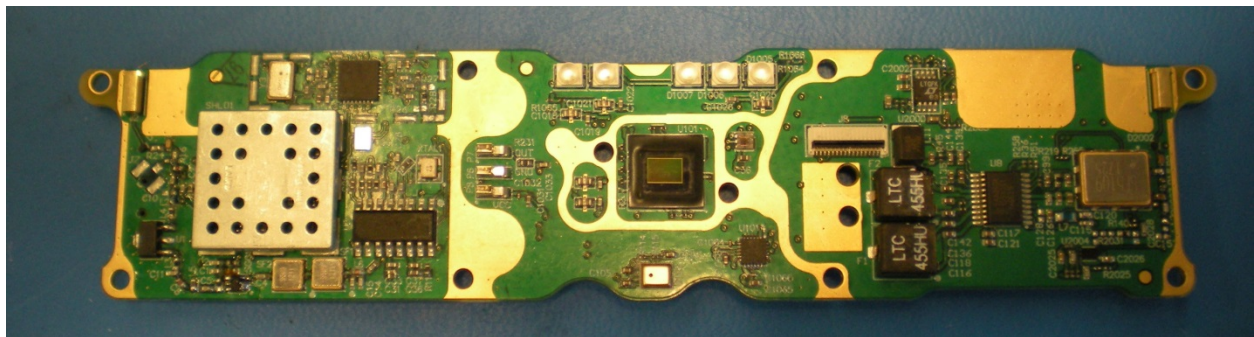


Figure 3: Main Board, Front (shield installed)

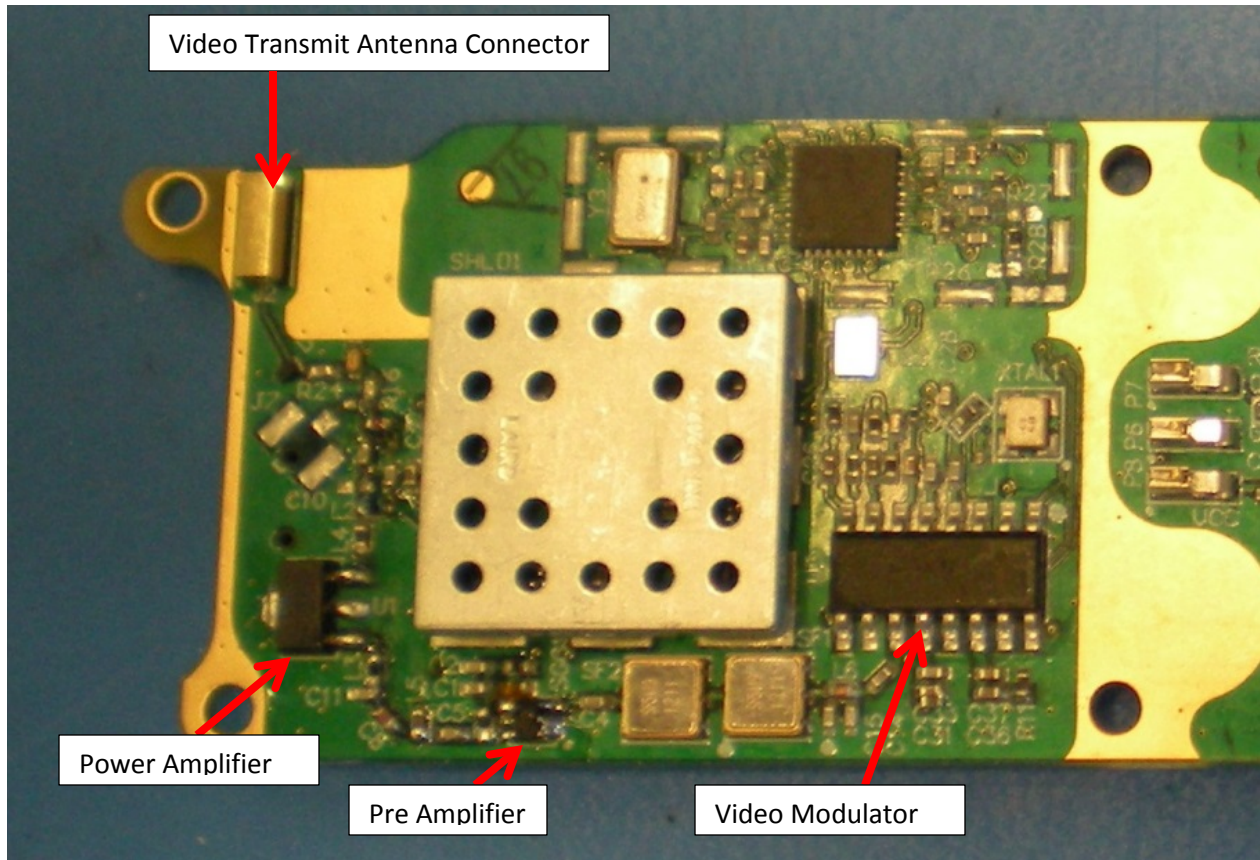


Figure 4: Main Board, Front (annotated functionality)

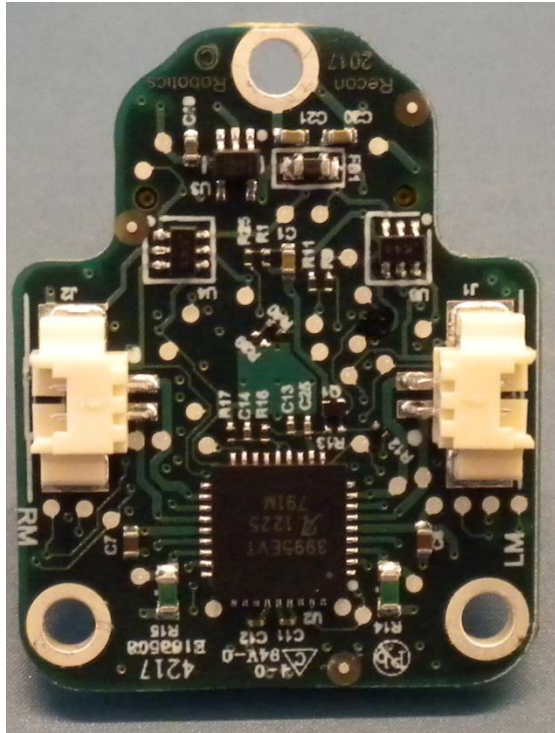


Figure 5: Interface Board, Back

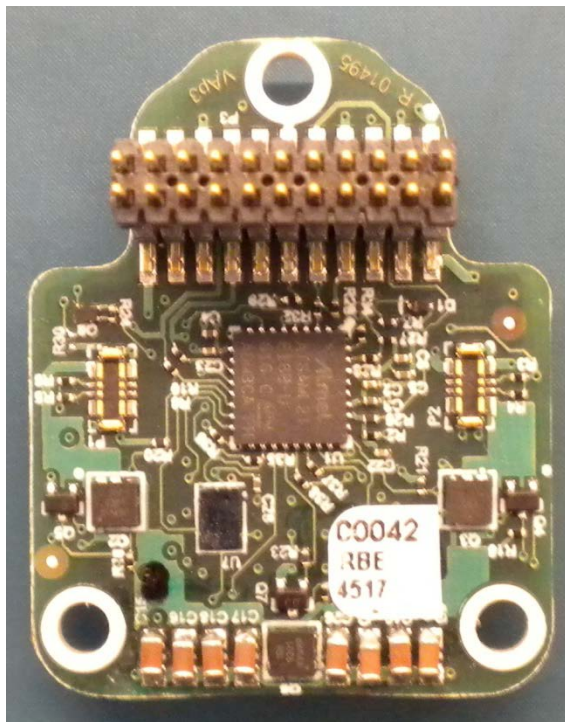


Figure 6: Interface Board, Front

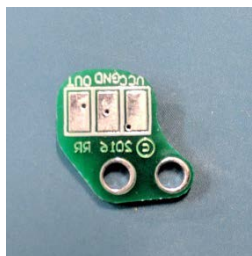


Figure 7: Hall Sensor Board, Back



Figure 8: Hall Sensor Board, Front

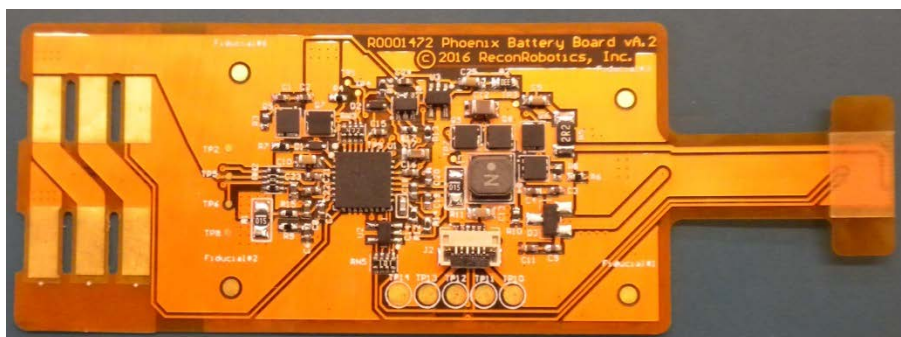


Figure 9: Battery Board, Front



Figure 10: Battery Board, Back

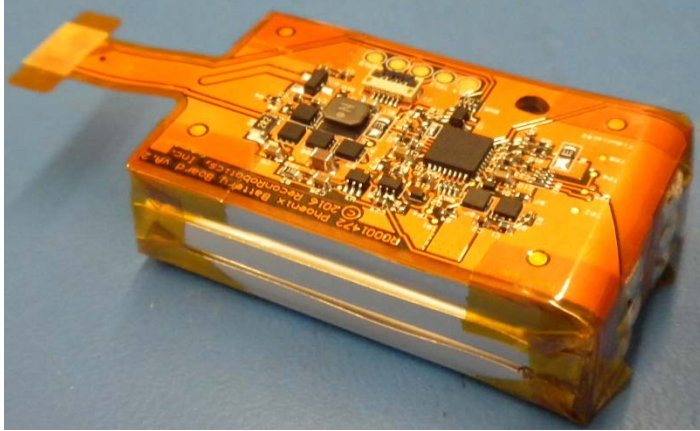


Figure 11: Battery Board installed in Battery Assembly (heat shrink removed)



Figure 12: Hall Sensor Board, installed

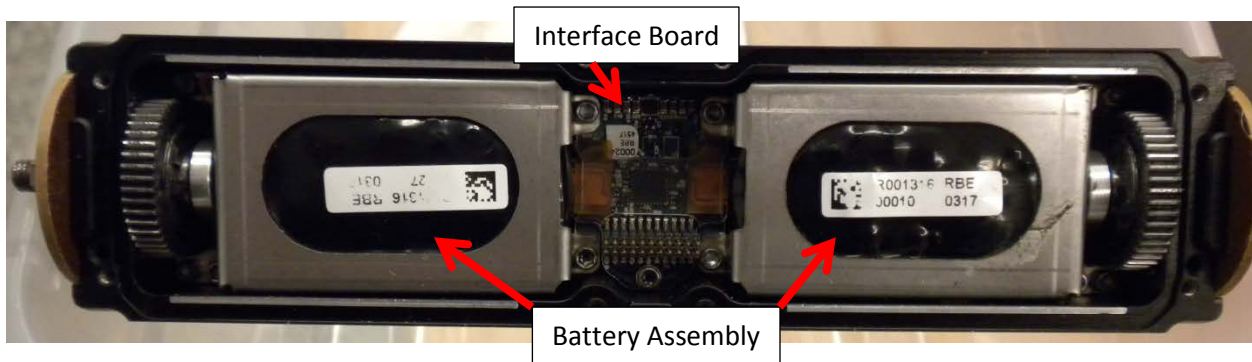


Figure 13: Interface Board and Batteries (2x) Installed



Figure 14: Main Board, Installed