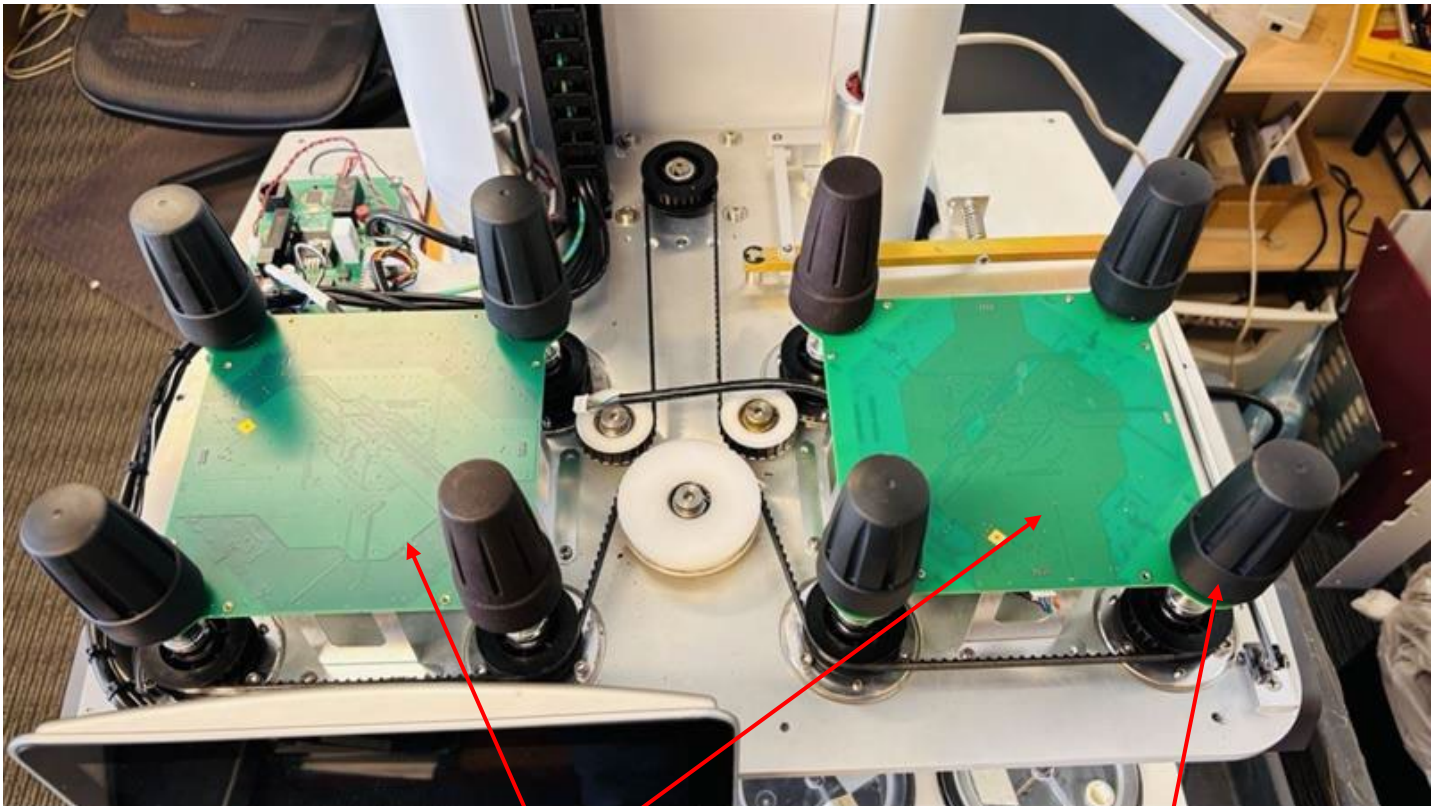


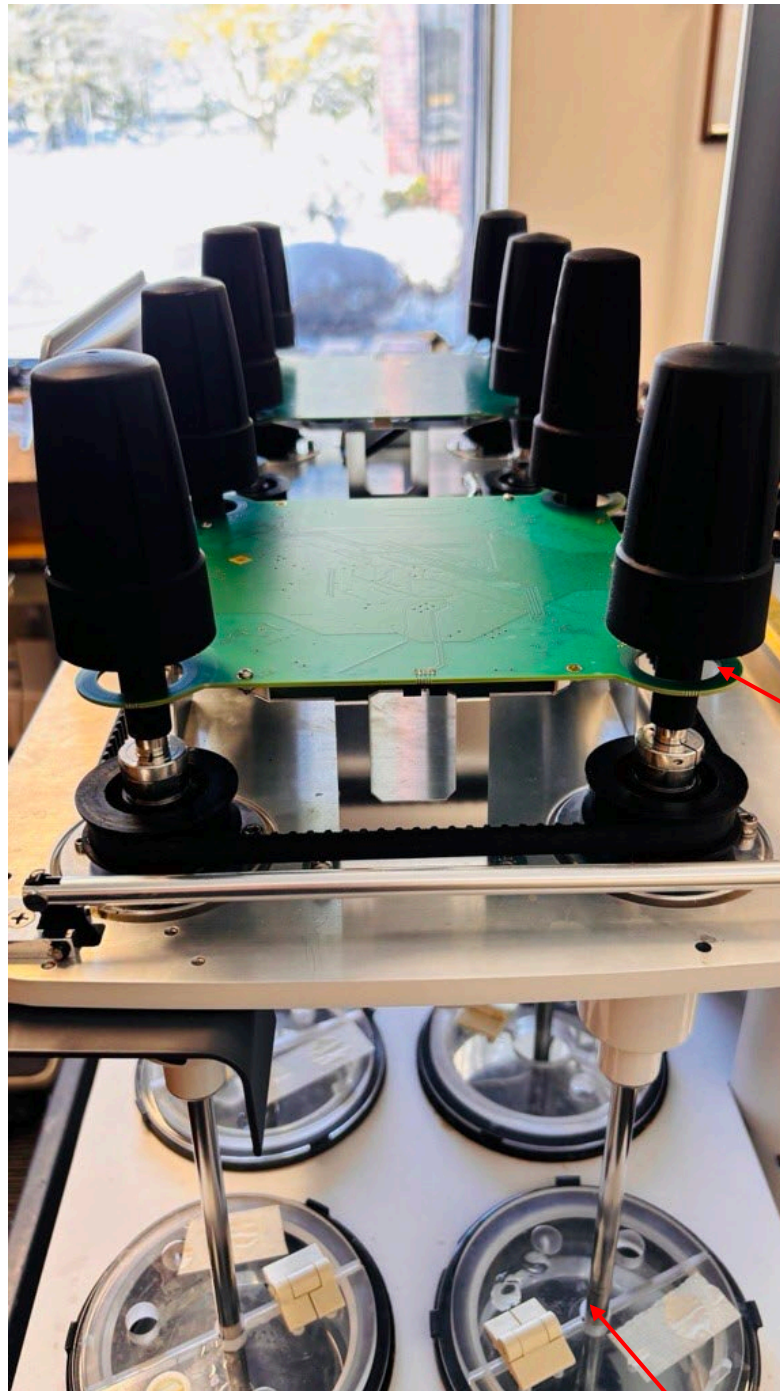
Internal pictures of NFC sensors (top view)



NFC Reader Boards
4 sensors on each board

8x NFC sensors consisting of a spinning
shaft reading temperature, shaft board and
antenna board

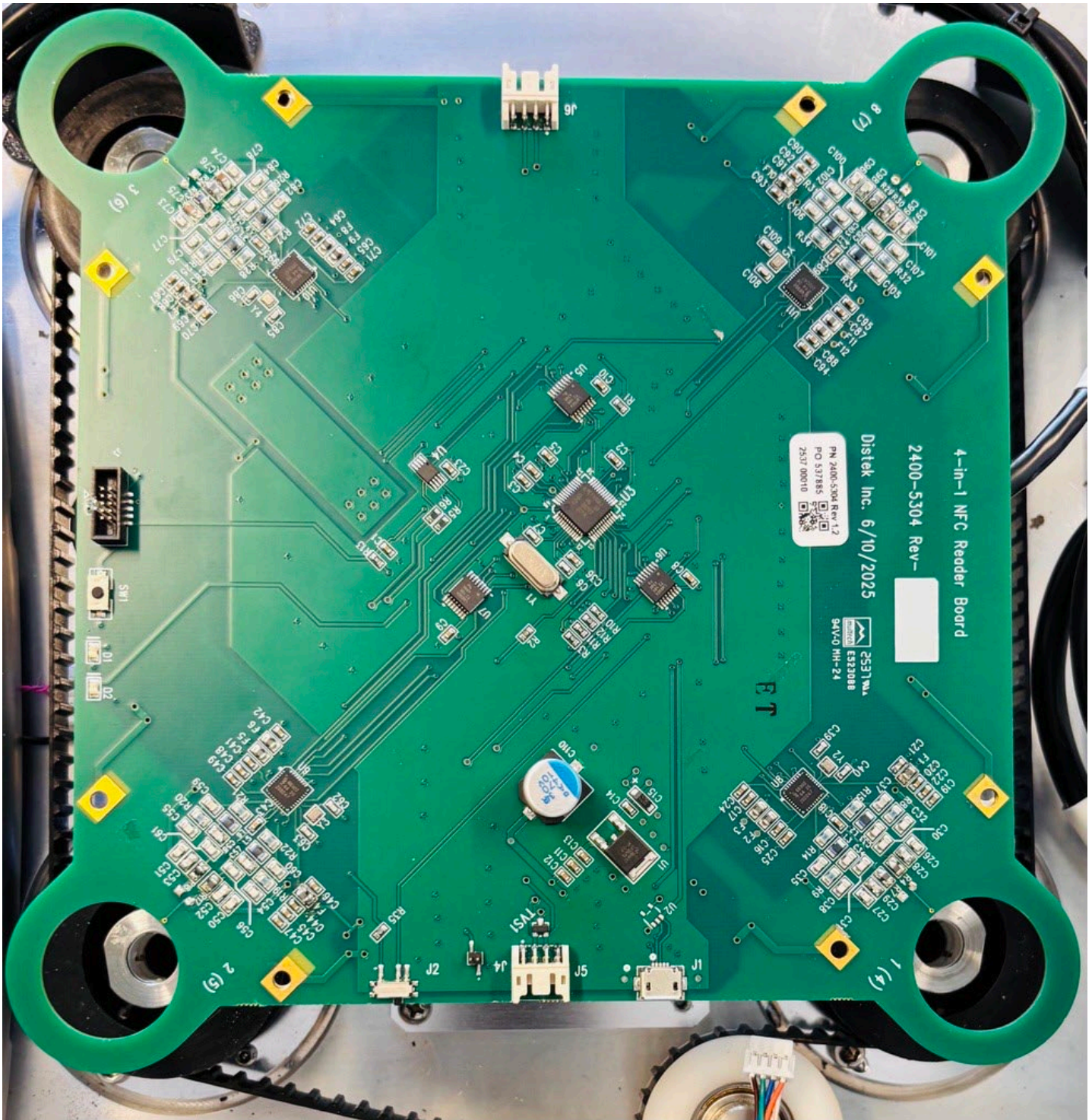
Internal pictures of NFC sensors (side view)



8x NFC
transmission
between NFC
board and antenna
board on spinning
shaft. ½" max
distance of

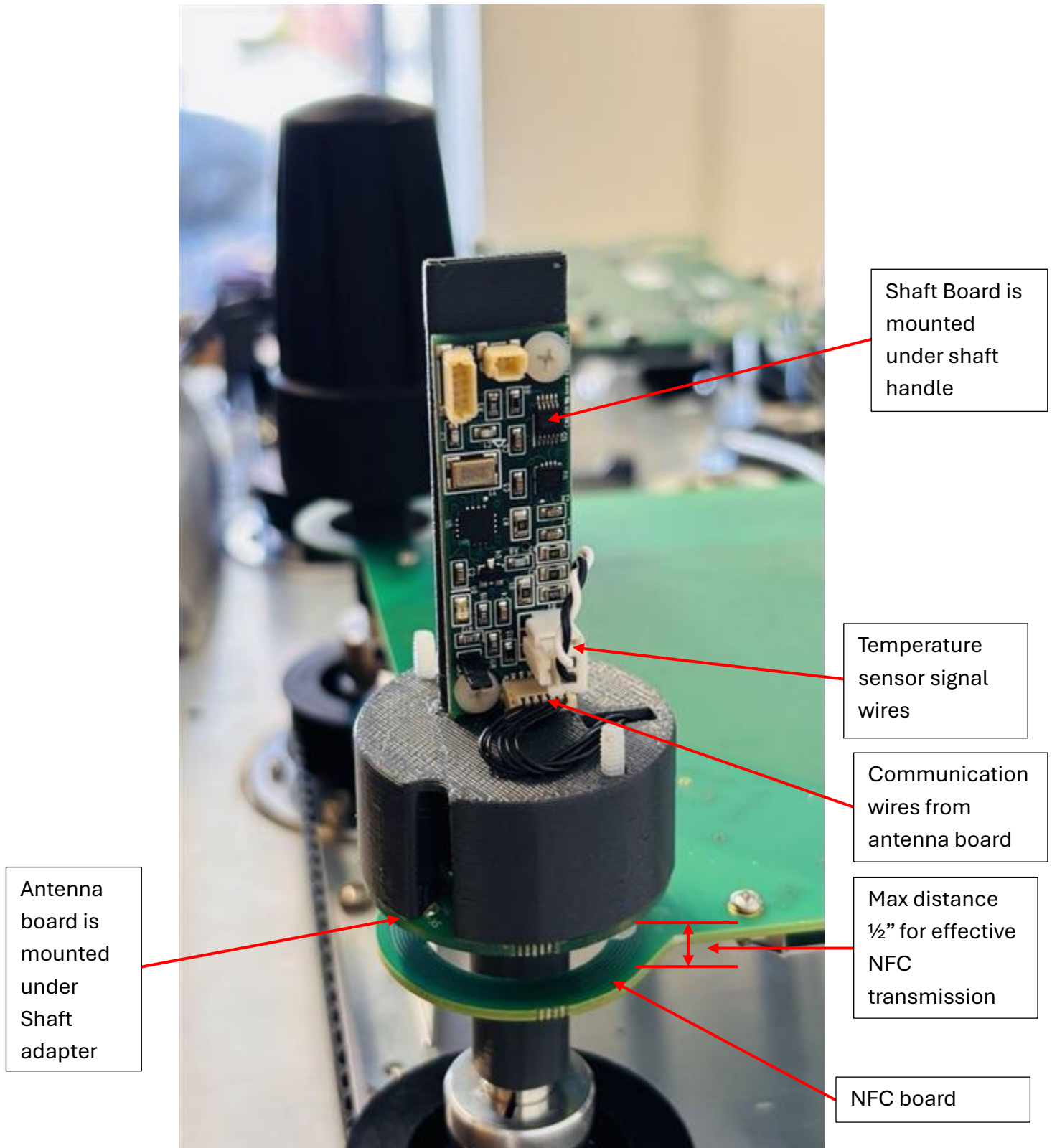
8x shafts with embedded
temperature sensor
spinning in vessels

Component side of NFC Reader Board

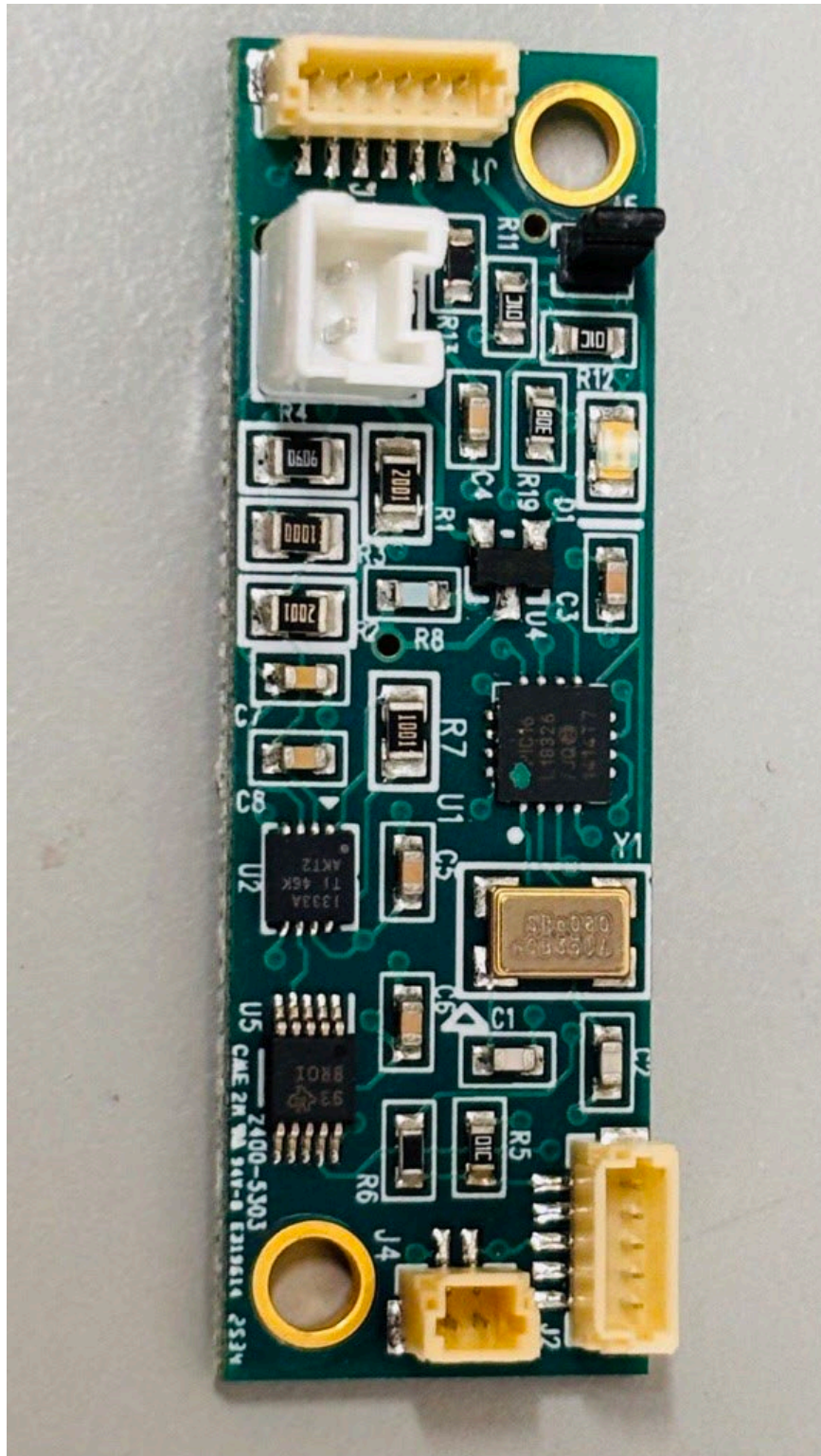


Refer to parts list for component descriptions

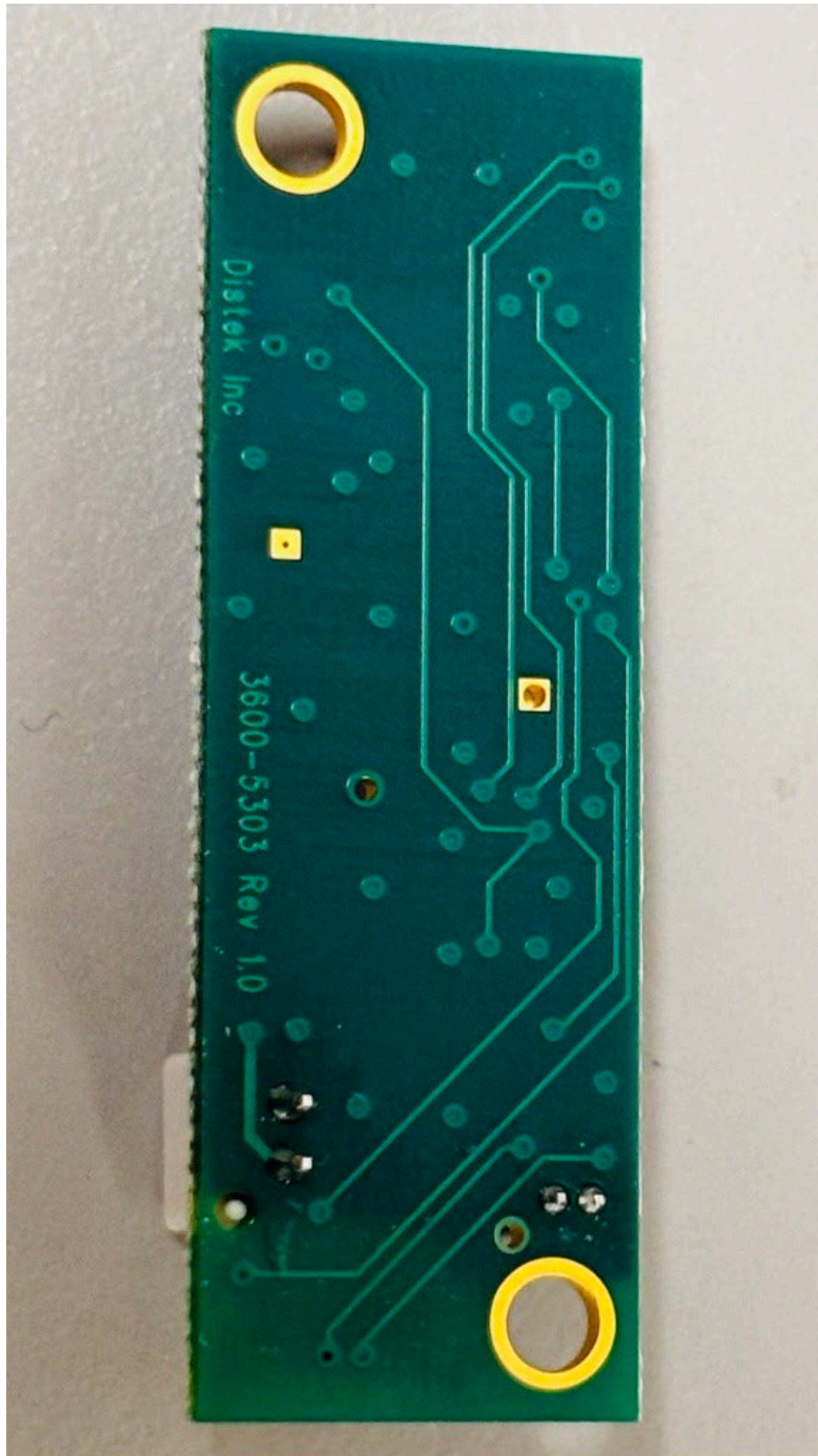
Shaft board (Tag) and its position



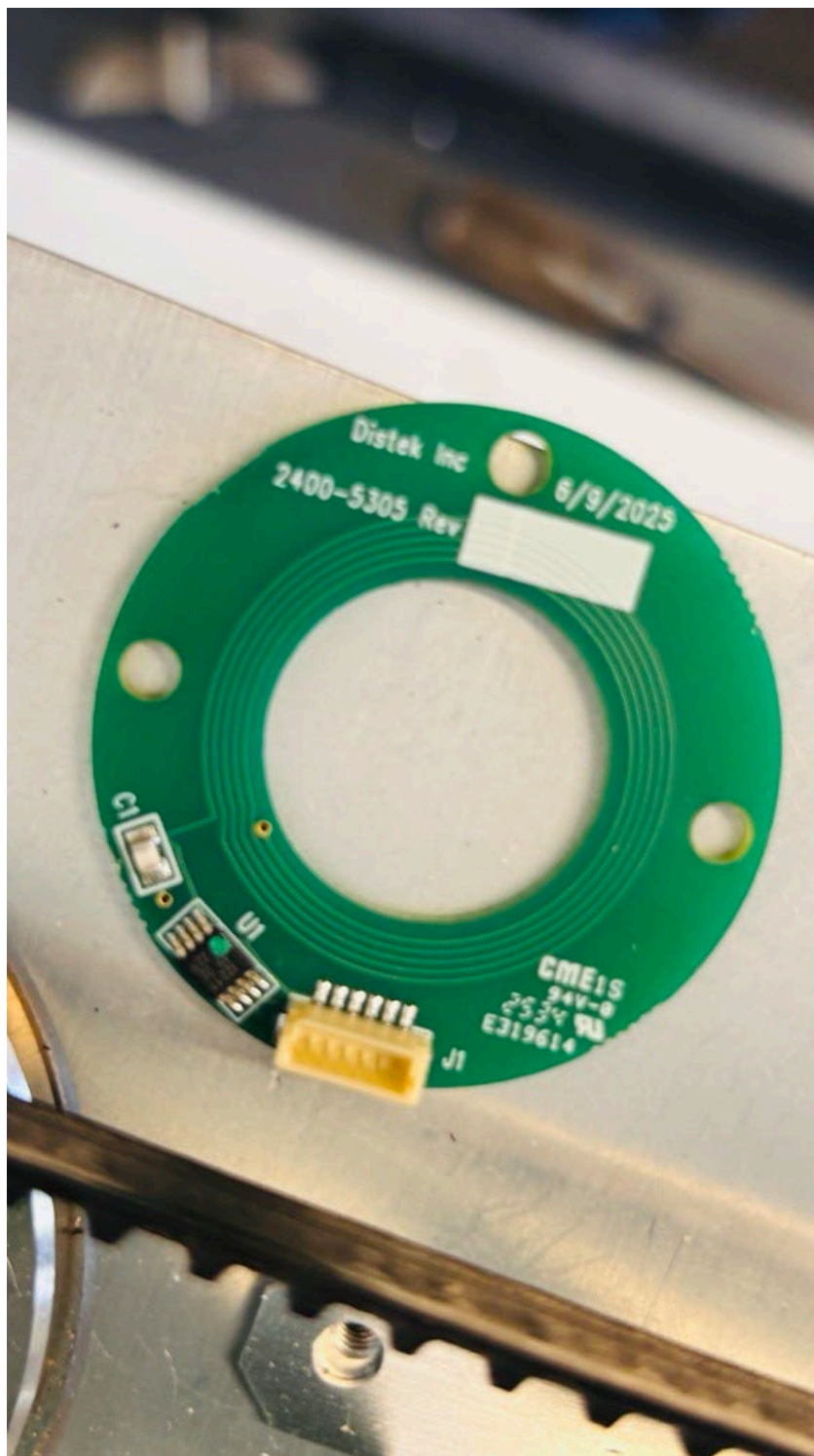
Shaft Board Component Side Detail



Shaft Board Back Side Detail



Shaft Antenna Board Component Side Detail



Shaft Antenna Board Back Side Detail

