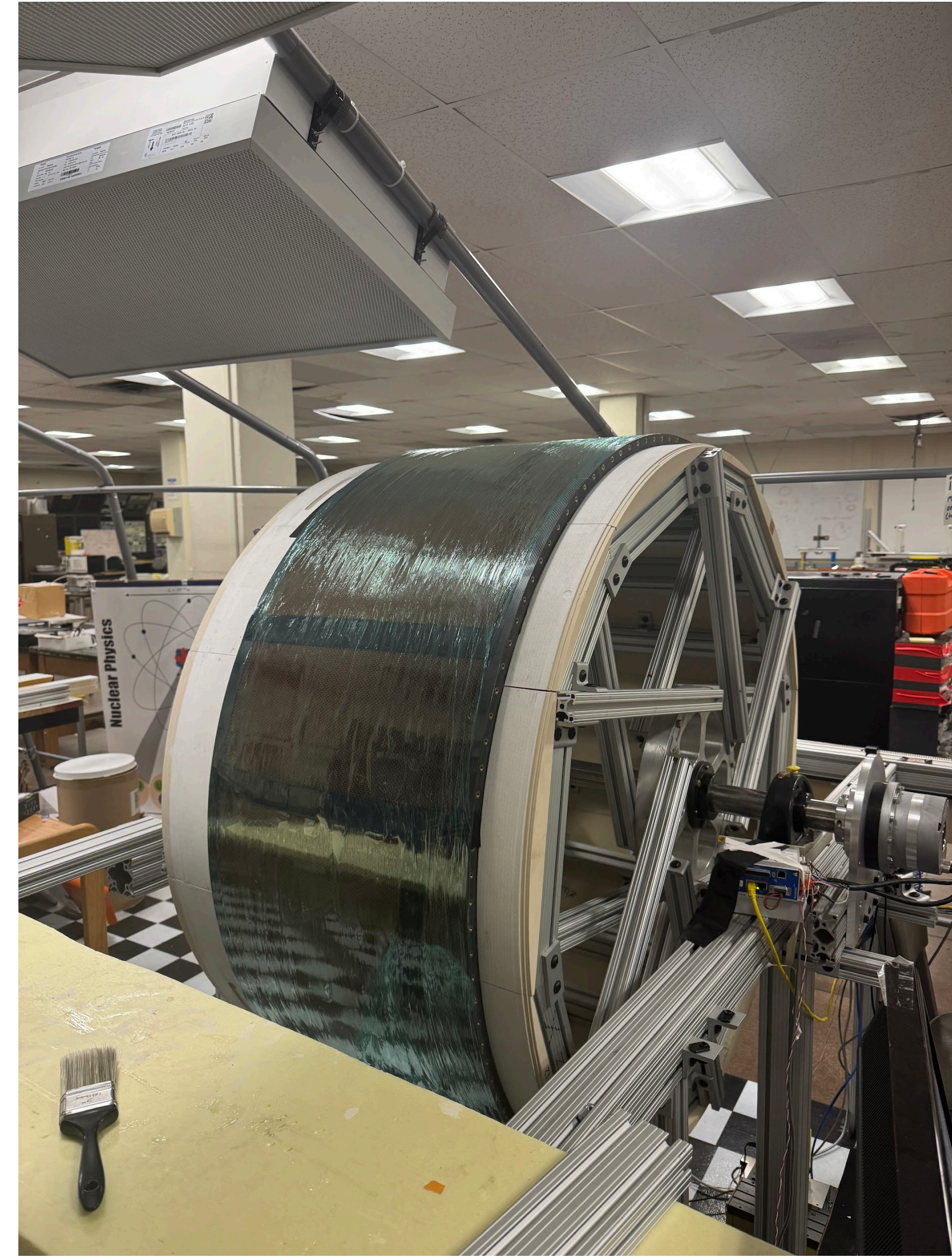
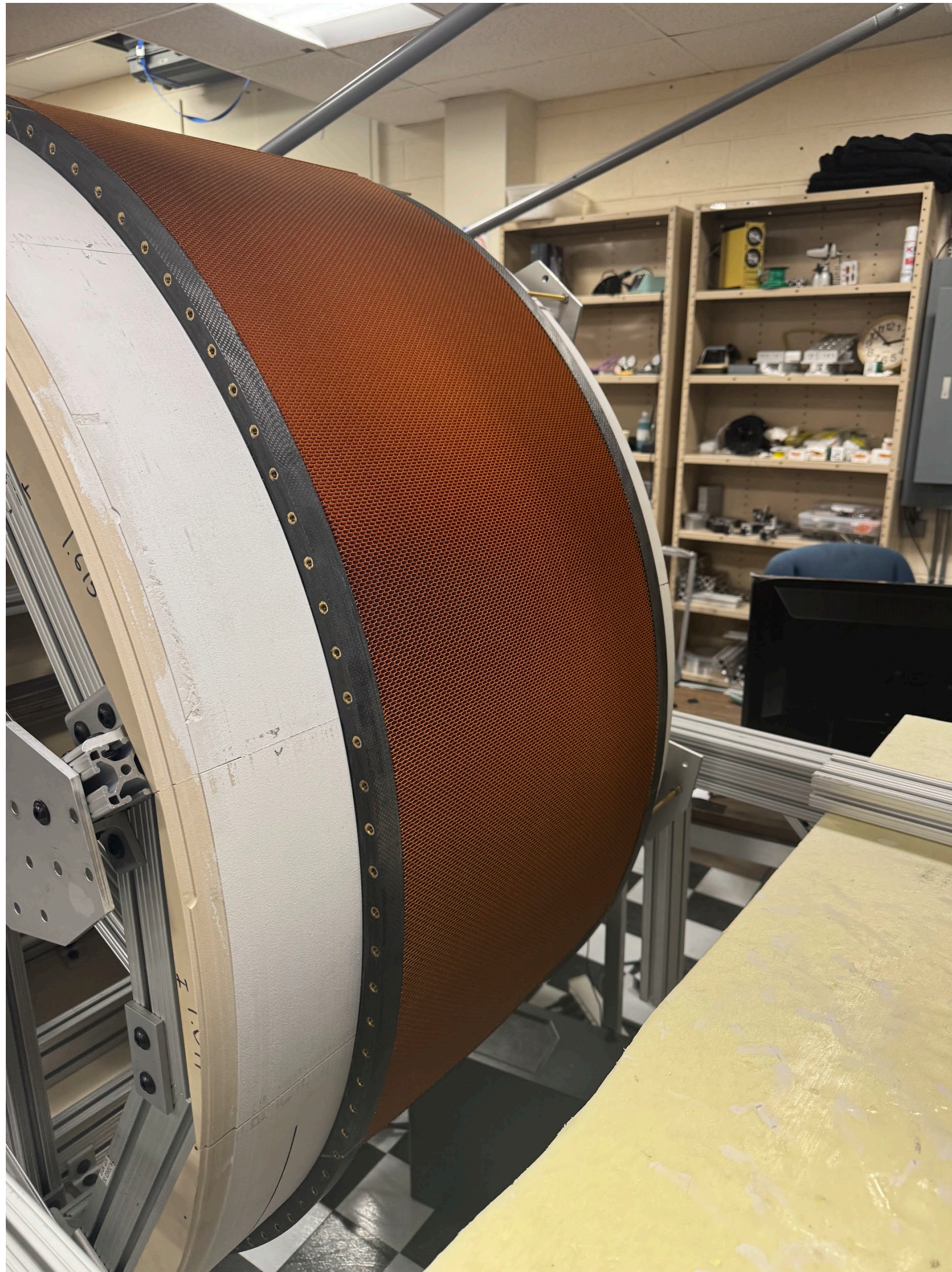
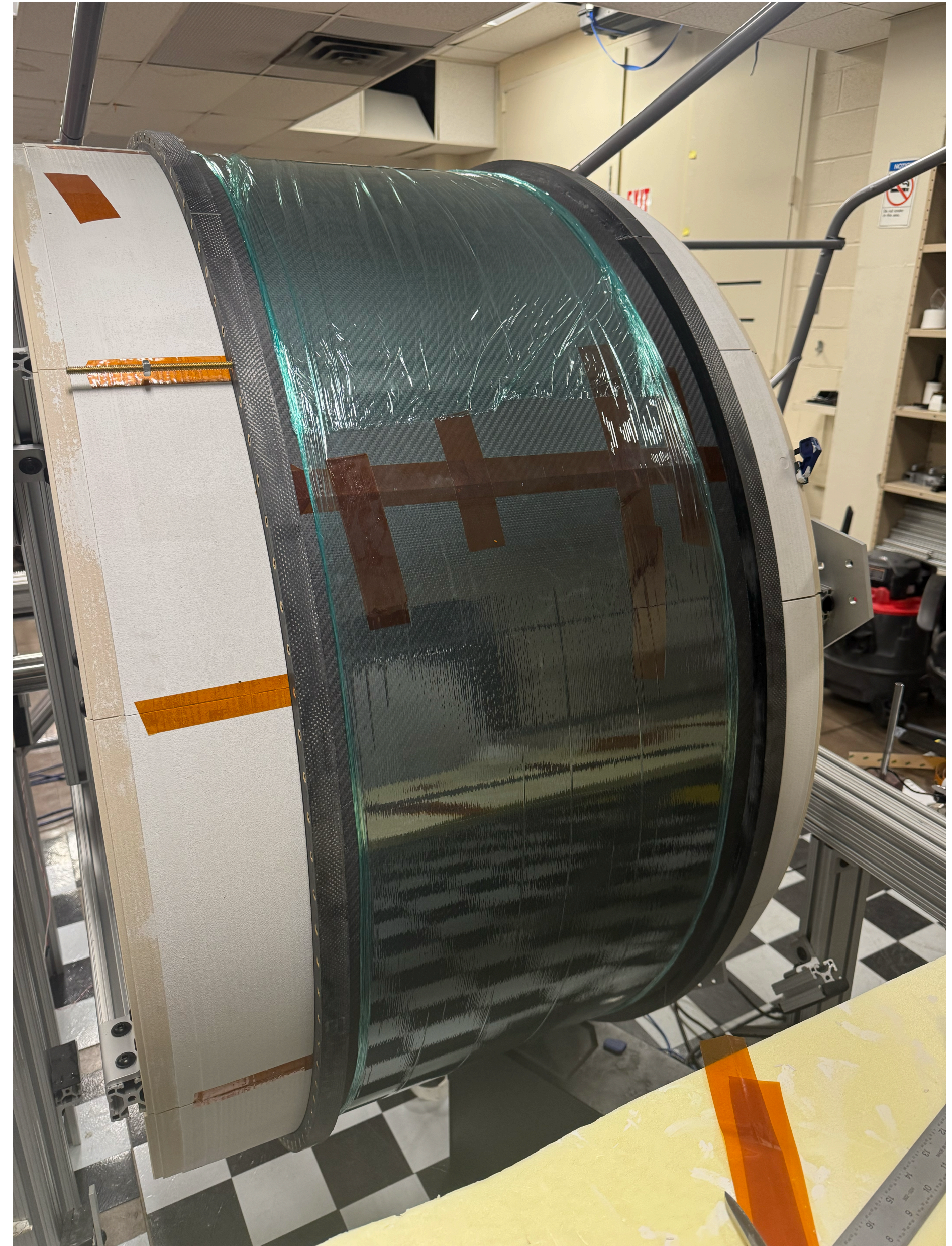
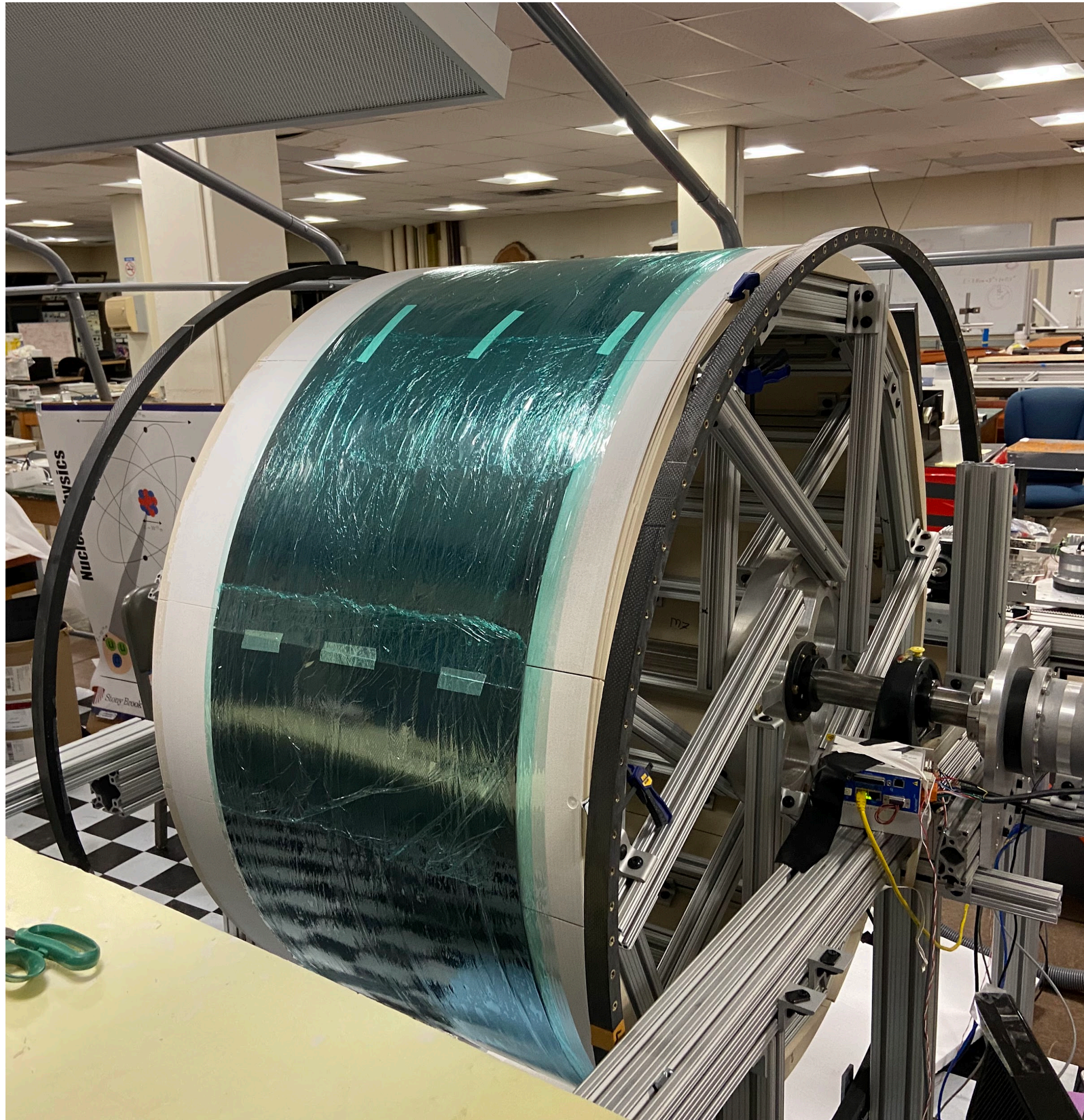


Honeycomb: gluing procedure

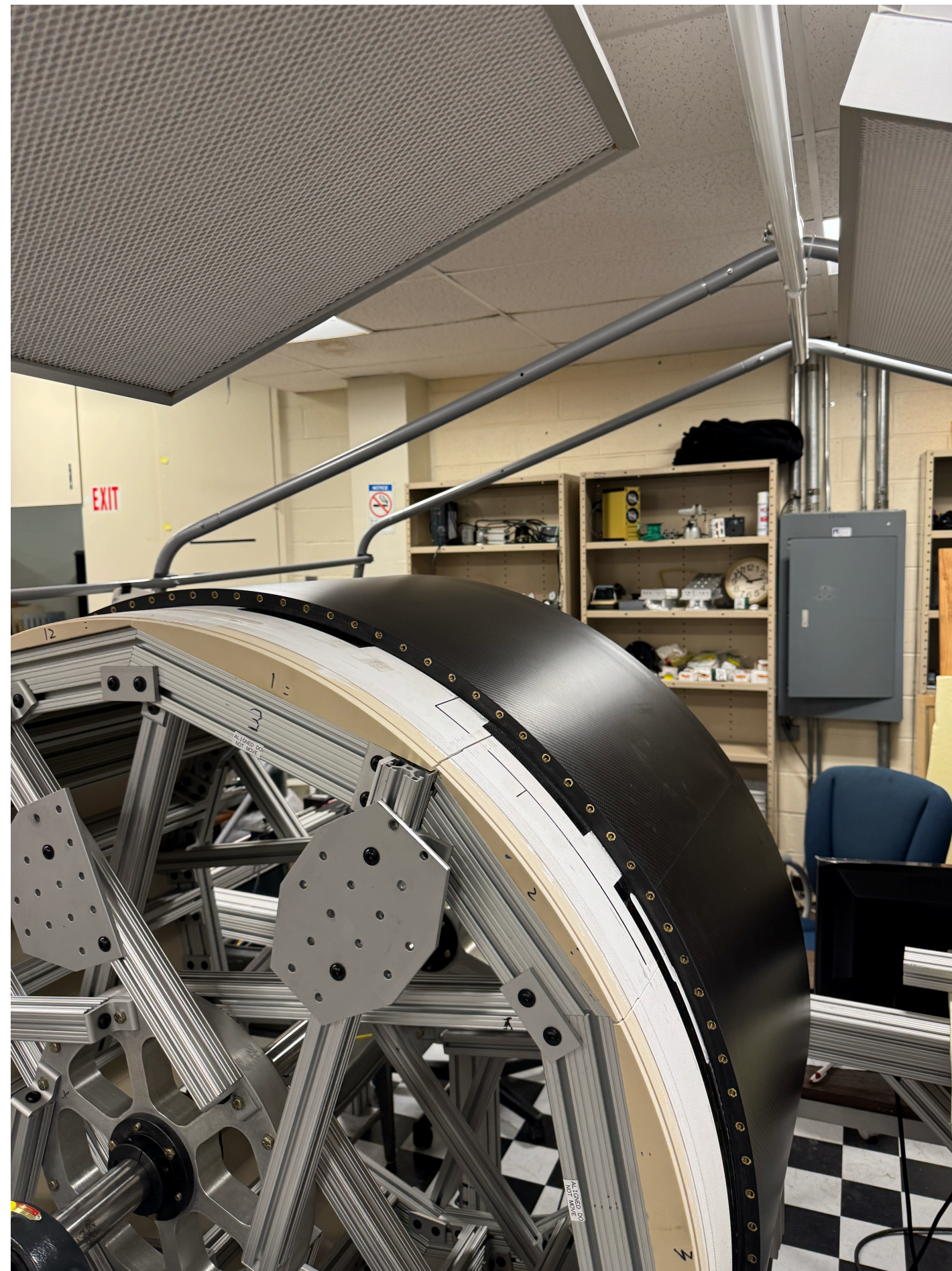
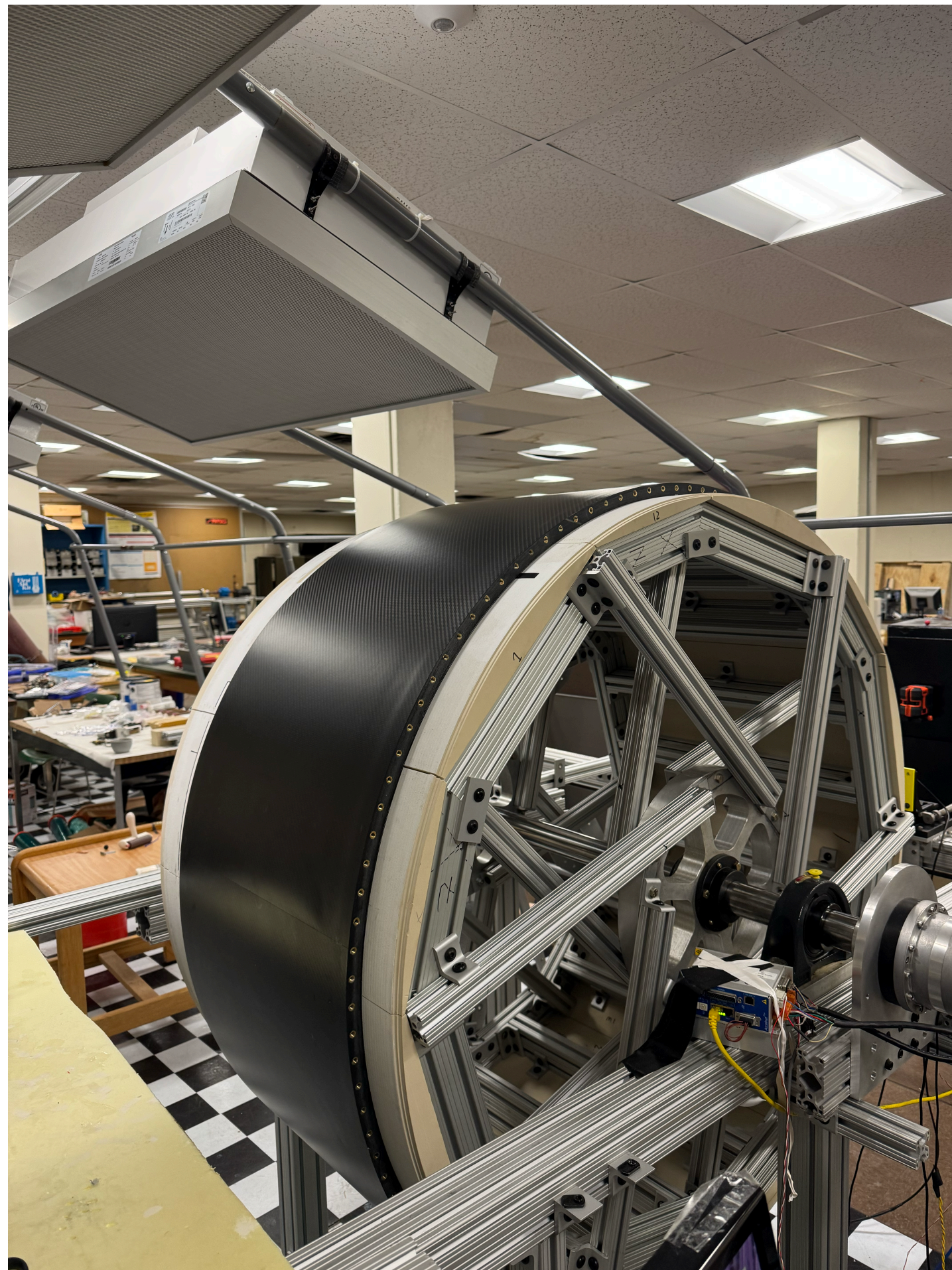


In some areas, the honeycomb does not completely fill the thickness of the ED.



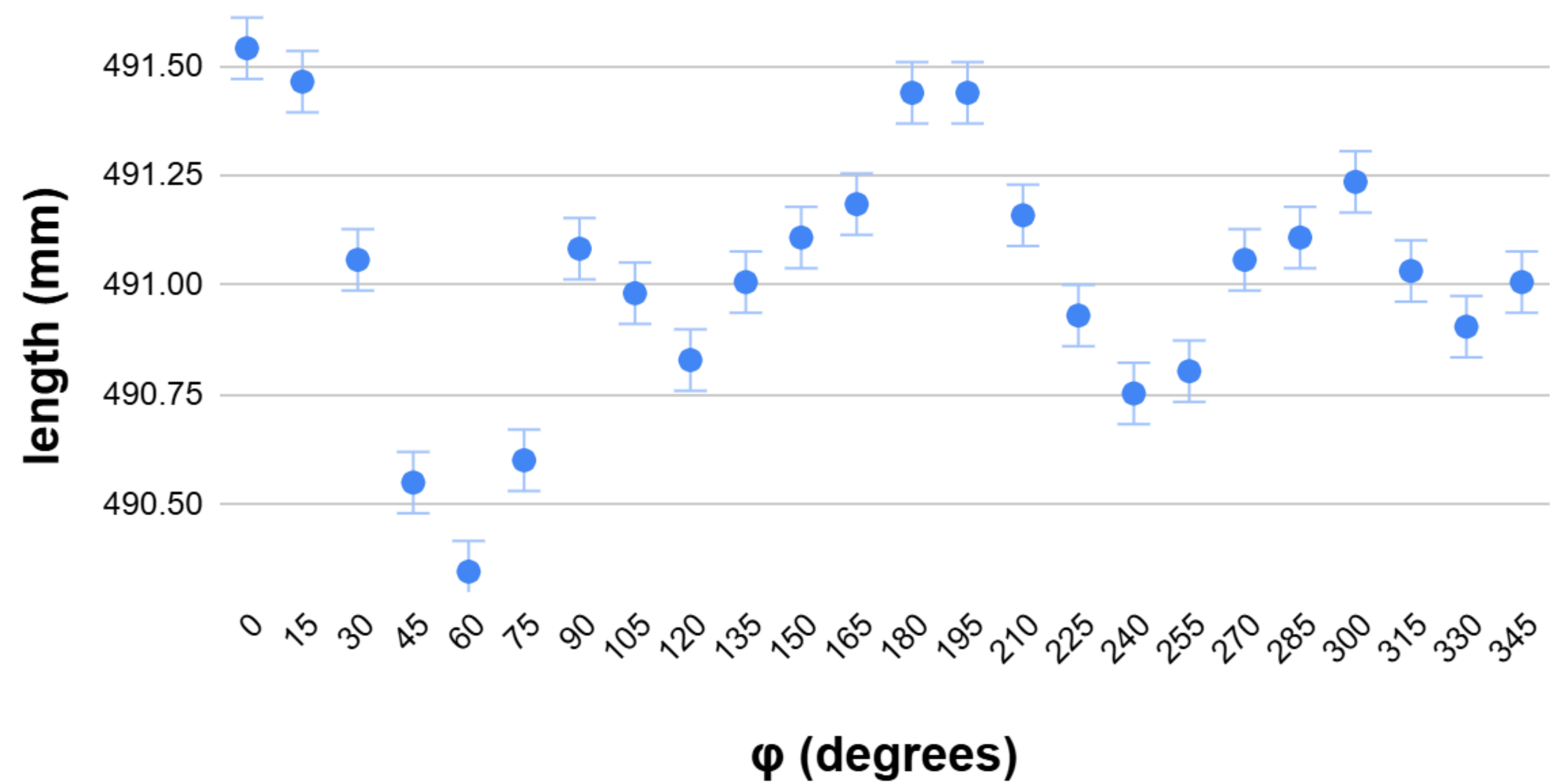
As a result, during the outer CF gluing process, some gaps persisted, and certain areas remained separated from the honeycomb, preventing proper adhesion

This issue was corrected by injecting glue afterward



Final distance between the two end-rigs

Vessel Length vs. φ



Use four CF sheets to facilitate bonding and alignment.

Control not only the diameter of the EDs but also their thickness (r), as it can be just as critical during assembly.

Check the width of the EDs (z) to maintain a constant distance between the two EDs.

Produce both EDs dependently to compensate for thickness (z) variations in one of them, if possible.