**Date:** January 27, 2025

**Topic:** Solved the problem that caliper signal cannot be read

**Attendee**: Dr. Mauro Dragone, Xinpu Li

**Key points of meeting:**

1. The signal was successfully observed on the oscilloscope because the pin of the first type caliper is not working, the second type is working but the Vcc pin cannot be used, and can only be used with the help of the battery at present. Therefore, the goal next week is to re-weld the circuit, because there may be a problem with virtual welding, but the specific reason is still to be tested slowly. It was confirmed that the first caliper was abandoned, and the second type of caliper was used in subsequent experiments.
2. Presented last week's work, drew a preliminary circuit diagram, asked about the development of the project, and determined that sonar was not suitable to replace digital calipers
3. How to measure the distance of the table, such as where to install it, and because the second type of caliper is long enough, there is no need to link two calipers to solve the problem of insufficient length.