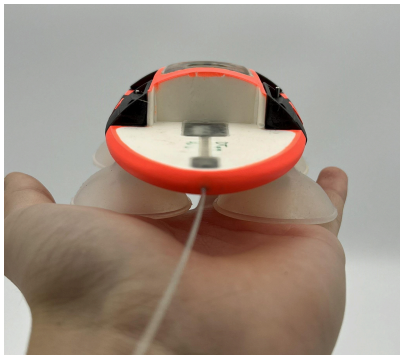
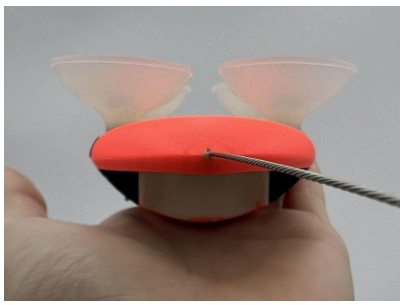
Tag Positions (Facing North)

P1

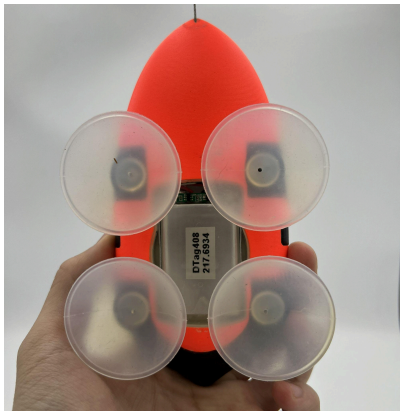


P2

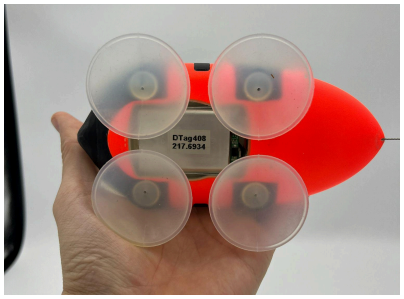


P3

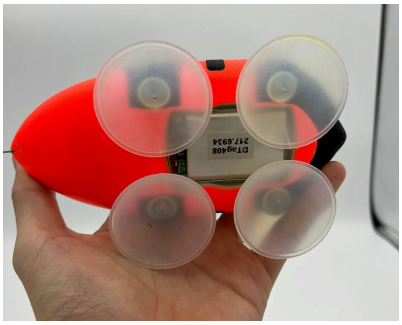
P4



P5



P6



Accelerometer Verification

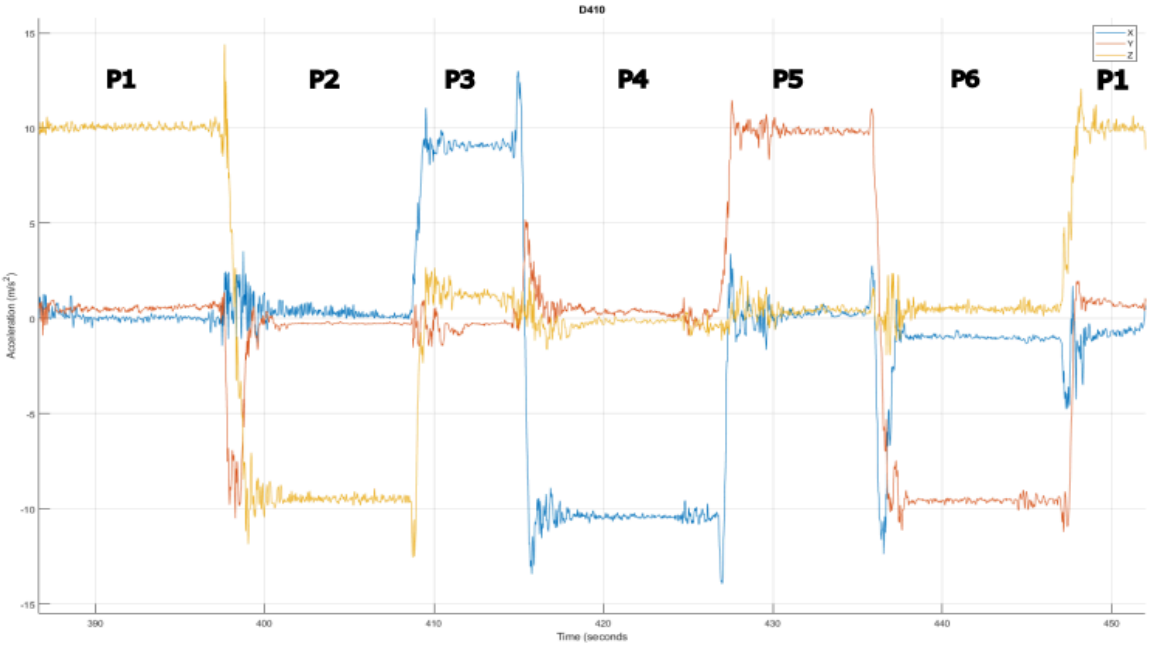
1. Begin in **P1**
2. Hold tag in **P1** for ~5 seconds
3. Repeat step 2 for **P2** - **P6**
4. Return to **P1**

Magnetometer Verification

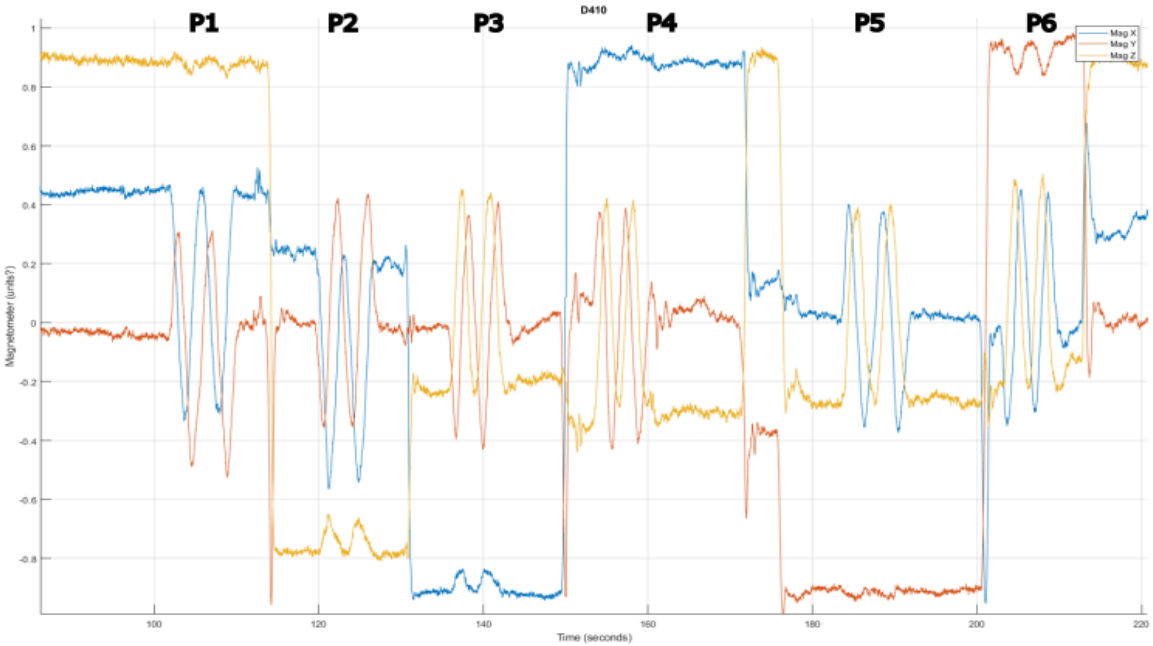
1. Begin in **P1**
2. Hold **P1** for ~5 seconds
3. Yaw 2 rotations clockwise (spin the tag in a circle, or spin yourself while holding the tag)
4. Hold P1 for ~5 seconds
5. Repeat steps 2-4 for **P2** - **P6**

What Should My Data Look Like?

Acceleromter Verification

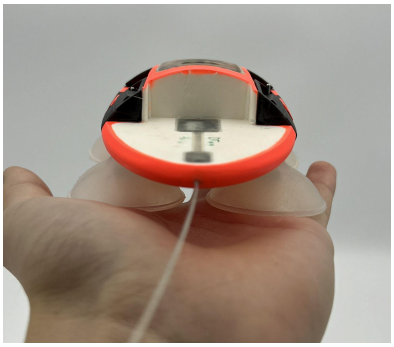


Magnetometer Verification

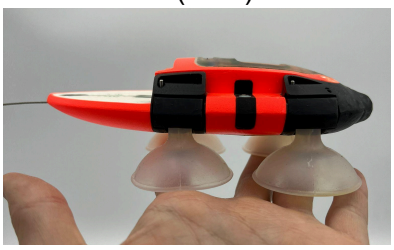


Tag Positions (Facing North)

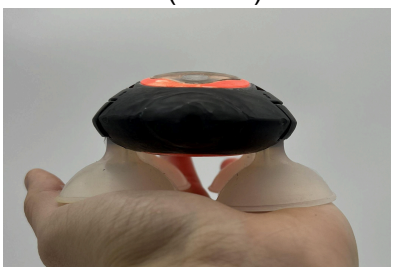
P1 (North)



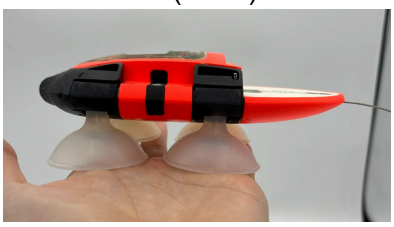
P2 (East)



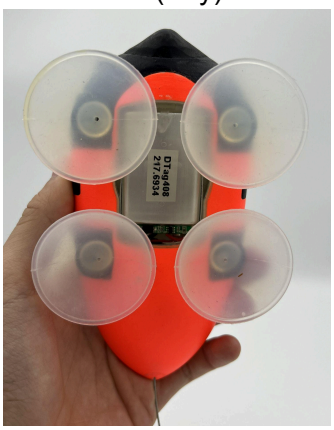
P3 (South)



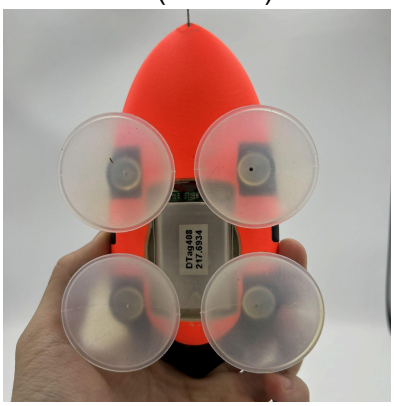
P4 (West)



P5 (Sky)



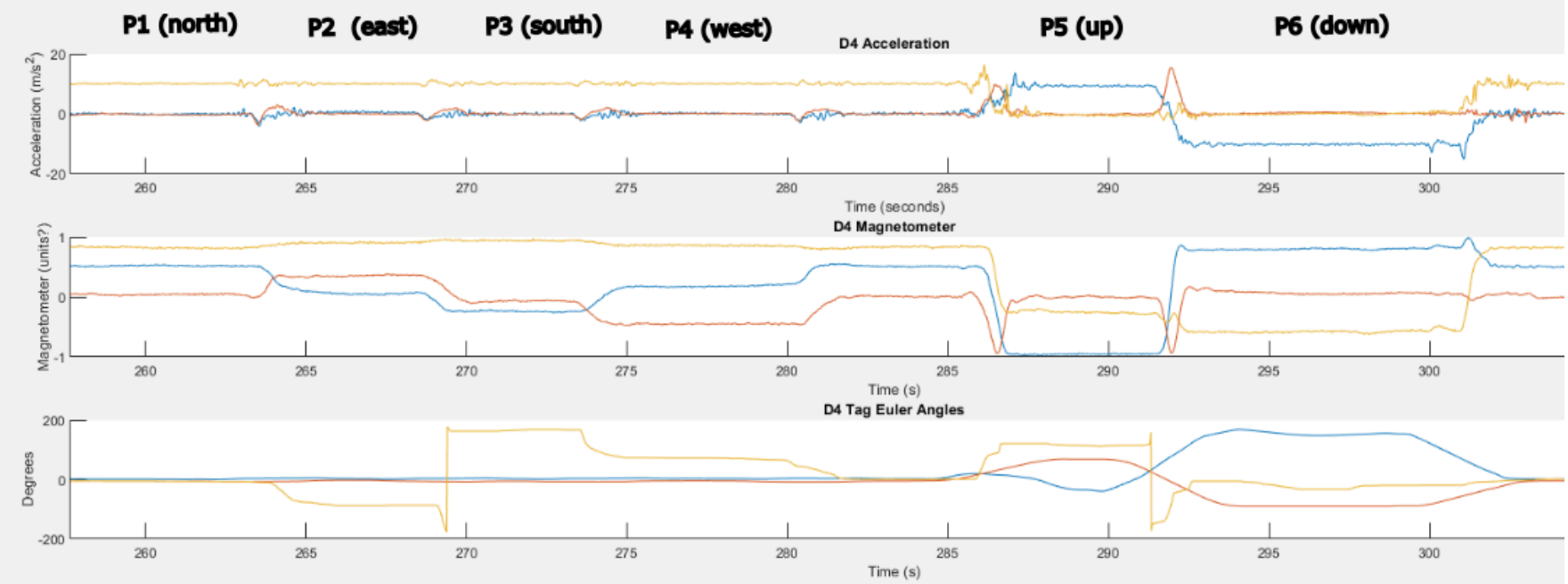
P6 (Ground)



Heading Verification

1. Begin in **P1**
2. Hold tag in **P1** for ~5 seconds
3. Repeat step 2 for **P2** - **P6**
4. Return to **P1**

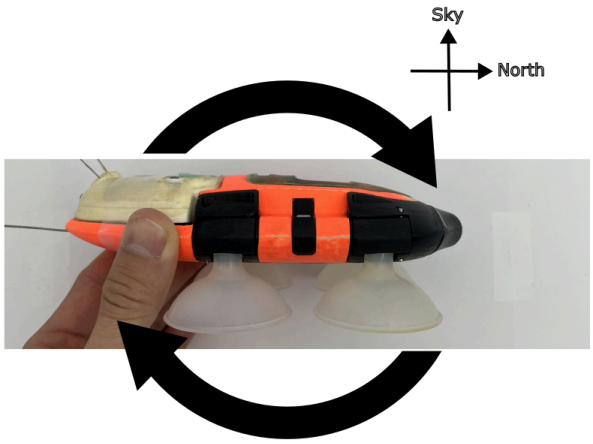
What Should My Data Look Like?



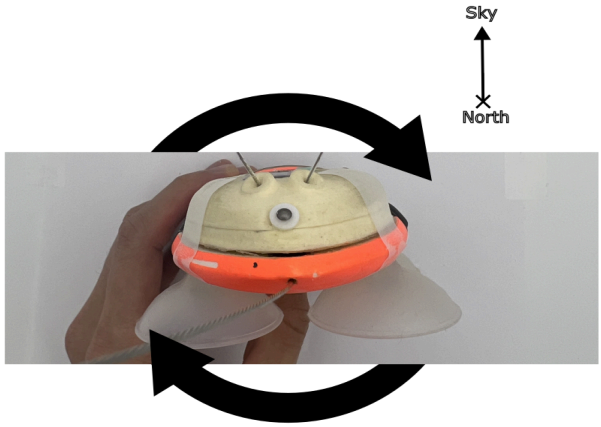
Orientation Verification

1. Hold **P1** for ~5 seconds
2. Pitch down, and pitch two rotations
3. Hold **P1** for ~5 seconds
4. Roll clockwise for two rotations
5. Hold **P1** for ~5 seconds
6. Yaw clockwise for two rotations

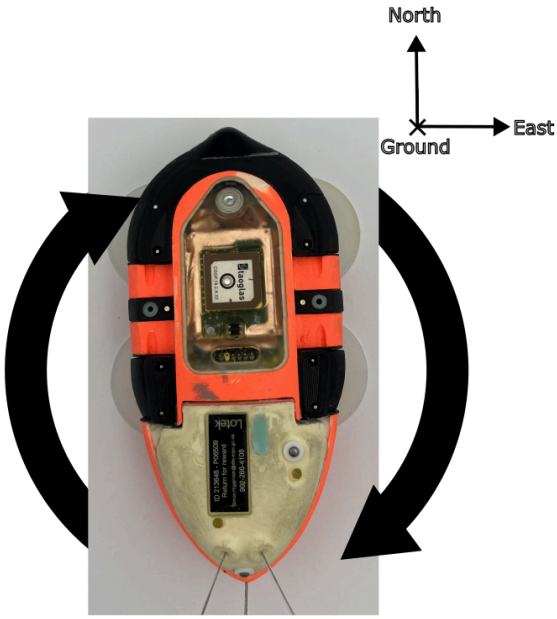
Pitch



Roll



Yaw



What Should My Data Look Like?

Pitch **Roll** **Yaw**