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Inertial sensors switched to $\cancel{1 Hz}$ $500 Hz$ capture

<u>Test to run:</u>

- Full battery drain
- 1 hr stationary unplugged w/ 016259 } fully charged prior
- 1 hr stationary plugged w/ 016259 } prior

- 15 sec, 60 sec LPPlayer w/ 016259
  & 016381

<u>MATLAB to do:</u>

- analyze above tests
- add offset consideration
- plot Δt for intervals (characterize frequency
  consistency)

△ 1 hr stationary unplugged w/ $\cancel{1 Hz}$ 500Hz

drift has gone down?   actual
offset constant up?   capture freq
accuracy up?   388 Hz?

in
z direction { 748 θ/hr   w/correction (offset not balanced
             { 743 θ/hr   w/o correction