Weekly Report

1. **My *Goals* from last week**
    - PRIORITY: Try to fix rover *Alpha* and *Bravo*.
    - Order parts for other rovers to be built.
    - Still need data set of images from the rover for machine learning.
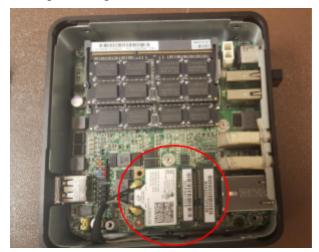
2. **My *Accomplishments* this week**
    - Started printing all the STL files for the two new rovers.
    - Moved the hard drive from *Bravo* to *Alpha* to make sure that *Alpha's* hard drive was the cause to the Ubuntu booting problem.
        i. *Alpha* boots up fine with *Bravo's* hard drive, so the problem is definitely with *Alpha's* hard drive.
        ii. Order a new hard drive for *Alpha*.
    - Posted on the Swarmathon forums about the problems.
        i. They responded with things to try and questions to answer.
        ii. We responded back with answers, so now we are waiting for another response.
    - We are now working on rover *Charlie* to take pictures for the data sets.

3. **My *Goals* for next week**
    - Use *Charlie* to take a lot of photos for the data sets.
    - Hopefully get an answer on how to fix *Bravo*.
    - Install the new hard drive in *Alpha's* NUC.
    - Start assembling the 2 new rovers.

4. **What I need Dr. Becker to do:**
    - Have a follow up meeting at the end of the week to discuss progress.



The inside of *Alpha's* NUC. The red circle indicates the location of the hard drive. (It has already been removed for this image).