

Weekly Status Report

10/4/2019

Team members-

Kyle Muehlenthaler

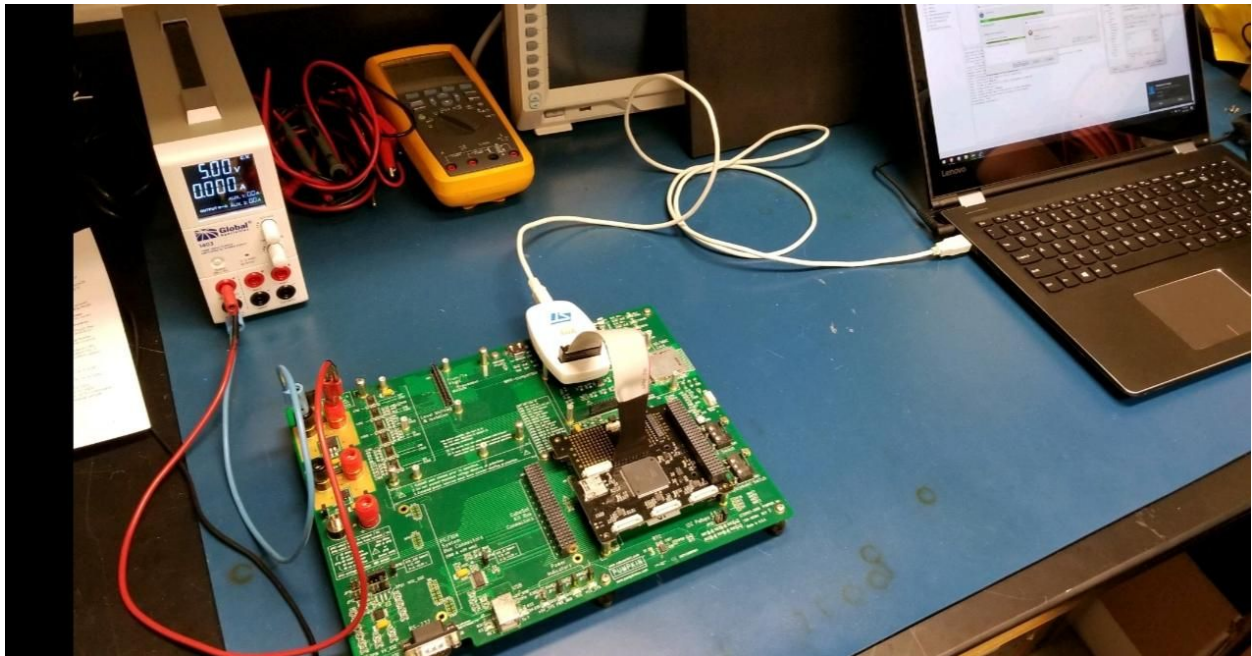
Bryan Friestad

Talon Stormgren

Ryan Hansen

Xiangzhu Yan

Chase Kirchner



The image above is of the group working with the OBC and attempting to get into the code and make things run and see how they tick. This was very useful for everyone that could attend, however there were some hiccups that came with the introduction to the OBC. We were each sent to download and install the SDK so we could be set up with the Development area on each of our individual laptops, this was an issue as the only working SDK was from Jared and Brian and we could not make our individual laptops work correctly.

Due to that setback we are looking at setting up one singular laptop to use only when we are in the clean room so that only one correct SDK needs to be installed as well as less complicated for each individual trying to change several pieces at the same time.

While having issues with this we are looking at achieving deeper understandings of our individual sub systems and discussing what we should be doing in the meantime.

Past Accomplishments-

- Set team leads and subsystem leads
- Started research into our subsystems

Tasks for this week-

- Achieve understanding of your sub system
- Install SDK on personal laptops
- Finish Weekly Report, make sure the information wanted is used so we can correctly get this done next time.

Issues-

- SDK failed to work on our individual laptops
 - Solution: Will correctly install on the Design team laptop and use this singular machine.
- Couldn't get JTAG to be recognized on Jared's computer
 - Too low voltage for a connection to work(JTAG pins correct, something between laptop and JTAG not working properly.)