Weekly Status Report
Week 5

EECE 443

MCU TNC Design

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Submittal Date: March 26th, 2020

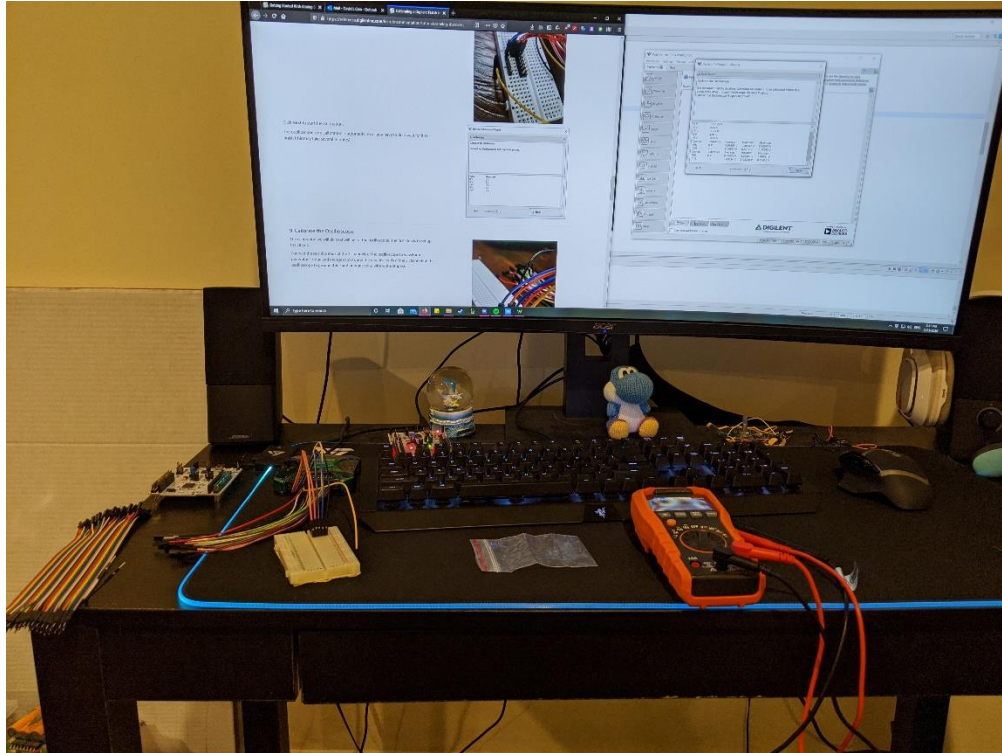*Accomplished tasks for this week:*

- Got familiar with coding the STM32-F446RE
- Helped members get specific hardware functionality working on the STM32-F446RE
- Calibrated and tested the Digilent Analog Discovery 2
- Got a program working on the STM32-F446RE to echo information to the serial port
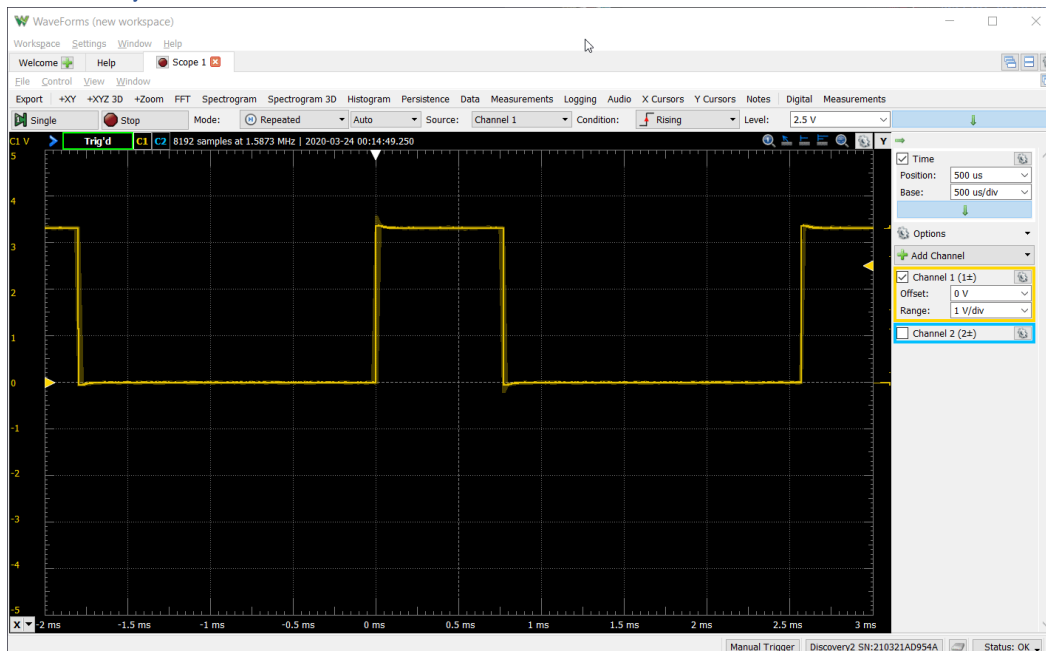
Planned tasks for next week:

- Begin discussing software methodology
- Find a program to interpret KISS packets
- Begin writing the software to interpret KISS packets

Examples of Completed Task

Calibration process of for the Analog Discovery 2:

Variable PWM Signal being Generated via STM32 and Visualized with Analog Discovery 2:

Time Sheet

Item	Date/Time	Description	Hours
1	3/23/2020 5:30pm-7:44pm	Started calibrating/testing the Analog Discovery 2 and the new STM32-F446RE. Got PWM working on STM32-F446RE and being read with Analog Discovery 2.	2.2
2	3/24/2020 5pm-7pm	Helped Kobe get the Serial Echo program that I wrote working for his STM32-F446RE. Also spent some time with him going over how pointers, structs, and other C datatypes work in C as my program was utilizing this functionality.	2
3	3/25/2020 6:30pm-11pm	Worked on assignment 2A with group members. We all gave comments on the paper individually then I was in charge of putting together the assignment 2A presentation.	4.5
		Total:	8.7