

Team Name: sdmay24-25

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Report Period: Oct 23 –Nov 5

Summary of Progress in this Period

During this period, we completed some of the final requirements for this semester and to prove that our design will work as we implement it next semester.

- Hardware
 - Built and tested the Breakout board for testing aspects of design
 - Completed power measurements for the sniffer design
- Software
 - Communication between two cc1352s
 - We got two sniffer code bases to communicate
 - We gotta data size and timing
 - We got data for tramiting different packet sizes
 - Looked into time skew of processors

Pending Issues

- None
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Plans for Upcoming Reporting Period

With the rest of the time left in this semester, we will finish our design and data collection and then compile all of our work into the final document and presentation.

- Hardware
 - Complete and order simplified MSP
 - Power design for the sniffer node and block diagram
- Software
 - Timing data for changing bands
- Team
 - Complete final presentation
 - Complete design document
 - Give the final presentation