
EE/CprE/SE 491 WEEKLY REPORT 6

11/9 - 11/22

Group number: sddec21-15

Project title: Open-Source Prototyping of 5G-and-Beyond Wireless Systems

Client &/Advisor: Hongwei Zhang

Team Members/Role:

Haan Zilmer - Report Manager

Bradley Norman - Meeting Facilitator

Anh To - Chief Algorithm Designer

Elias Zougmore - Lead Algorithm Test Engineer

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- o **Weekly Summary** - Finished Iperf command testing on SDRs.
 - o **Past week accomplishments** -
 - Finished Documentation on srsRAN code base
 - o **Pending issues**
 - o unsure of where to implement algorithm
 - o Finish up the algorithm implementation (unknown parameters for the algorithm)
 - o not sure how to implement test using srsRAN on the SDRs

o **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours Worked</u>	<u>HOURS cumulative</u>
Haan		7	34
Elias	Algorithm write up	6	34
Anh	SDR iperf simulation	6	34
Bradley Norman	SDR traces and iperf simulations	6	34

o **Plans for the upcoming week**

- o work on poster
- o present to panel