

Meeting Minutes

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Client

January 31, 2018 1:30pm-2:00pm

Agenda Notes/Status Reports

Status: We sent the Monthly Status Report to the client on 1/30. We went through the report during this meeting. We updated the client that we will not apply preprocessing on the data for the time being.

The client discovered that there is temperature variation within the peaks (testing during day and night). We are very satisfied with our signal quality with our captures.

We received the package with the board and will be receiving another package that has the carrier card. We plan to get an academic license for Vivado.

By next week, we plan to have a prototype of the algorithm, working with a baseline and whether it was pass or fail across the baseline. We will give more detail on how the algorithm functions and what in the signal is helping the algorithm make a determination. It would be beneficial to explain the theory of the algorithm.

We also plan to work as much as you can till CDR with the ADC board.

We plan to do more testing to emulate an antenna, but if that does not work out, we will need to buy an antenna.

We need to explain why we have a certain graph in the MSR and explain more about what it entails.

Key Decisions

* Key Decision: Critical Design Review next week on Wednesday at 1:30PM.

* Key Decision: Meet on Monday at 1:30PM for CDR prep.

Action Items

- * Team: Powerpoint for CDR and explanations of everything (i.e. how algorithm functions, etc.)