

# Team Meeting

August 31, 2017

9:53 AM

Power Lab

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**Meeting called by:** Team Echo

**Attendees:** Kristen, Jared, Dr. Hess

**Type of meeting:** Weekly Team Meeting

## Minutes

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**Agenda Item:** Initial Testing – Schedule Design Review

### Discussion:

Discussed the findings of the initial testing and found that EMI is an issue with the power inverter. Discussed a potential day and time to have our design review. Also want to include material purchasing in design review with client.

### Conclusions:

Kristen will schedule a time with the ARD to have the teams design review. Jared and Kristen will work to determine how much EMI needs to be reduced in comparison with the ambient noise.

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<b>Action Items:</b>	<b>Member Responsible</b>	<b>Deadline</b>
Create an official test plan	Everyone	9/15/17
Take Official Preliminary Measurements	Everyone	9/14/17
Begin on Design Review Presentation	Everyone	9/21/17

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**Agenda Item:** Come up with an outline of the testing plan and mitigation techniques

### Discussion:

Determine how much EMI can be mitigated. Do research on parts that will mitigate the EMI and do price and effectiveness comparison.

### Conclusions:

Take more precise preliminary measurements. Begin working on competing designs and Design review presentation.

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