

Senior Design Weekly Status Report; Fall 2022

Team Name: sdmay23-23

Team Members: Aaron B, Alec G, Aryan P, Brock V, Hamza S, Jonathan I

Report Period: 11/11 to 11/18

Summary of Progress in this Period

- Began preparation of final design
- Defined some limitations with mechanical design
- Received user inputs into GUI

Pending Issues

- Some software bugs with GUI and VNA interface backend
- New limitations to size of antenna that can be used due to updated constraints

Plans for Upcoming Reporting Period

- Begin printing some 3D parts
- Finalize final design document
- Work on GUI bugs with VNA