

Meeting minutes

First meeting w/ Dr. Garcia

9/8/14

Goals:

- problems with data base and data was lost
- 2 components
 - Mechanical / Robotic
 - Signal processing

(1)

- Mechanical Arm to move antenna up and down
 - Assemble, Flat bar
- Wave Generator
 - control the current from a computer
 - the frequency of the wave

(2) Signal processing

- GUI
 - like an oscilloscope return
- Everything stays in the warehouse

Optional Goal

C-Band (5.4 GHz) Vertical polarization
Make it work on X-Band

- Meet once a week

Mondays with Oscar at Warehouse