

**Radio Frequency Propagation Validation**  
**Jose Monterroso**  
**Status Update 4**

This week I was able to get SPLAT! working and produce graphs with a linear regression using R. This took some time as I was new to the process of gathering data and producing certain plots. Plus, the amount of time it took to gather the data was very long. This coming week I plan on mimicking kirks 3 timestamps from the measurement file he gave and plot SPLAT! data with his data on a single graph for each time stamp and calculate the difference. Then I would like to start on the mobile UE and gather data using Shout and once again compare it to SPLAT!.