

**Radio Frequency Propagation Validation**  
**Jose Monterroso**  
**Status Update 7**

This past week I spend my time converting my data's distance to log scale. I also ran two experiments using Kirk's tools on the 3500, and 3690 GHz frequencies. For each frequency I collect three data samples. The plan is to acquire data from SPLAT! following the same method of collection from Kirk's tool. This week I also spent quite some time prepping my related works section by getting the proper citations for each paper, as well as organizing them into related subsections for my related works section.

This coming week I plan to get the SPLAT! data associated with the 3550 and 3690 GHz frequencies. I also want create the .lrp, and .qth files for each new cellular radio that Kirk and I used when we collected data last Saturday. I will then get the SPLAT! measurements using those new files, and create the proper plots that can be used in my paper.