

Radio Frequency Propagation Validation

Jose Monterroso

Status Update 1

I have gotten together with Kirk on two separate occasions. On the first occasion he has shown me his code which he calls 'shout.' I will be using shout to produce RF propagation data and will then compare it to SPLAT an open source framework on radio frequency propagation. The goal is to validate Kirks technology. On the second occasion he has shown me a live experiment and how to use his code to get the measurements I am interested in. This week I have started on getting some related works and getting my beak wet on the type of paper I will need to write by the end of this project. I have also looked at SPLAT and will be using it in the weeks ahead.