**Thesis To-Do List**

* Fill in missing citations
* Improved formatting (especially with equations)
* Expanded introduction
	+ More discussion of other CESR-TA measurements (TEW, SPU, SEY, tune shift…)
	+ More “runstats” type plots (e.g. density profiles in different field elements)
* Expanded instrumentation sections (take from phase 1 report?)
* More dipole simulations
	+ How good is agreement using parameters from drift fits?
	+ Simulation of cyclotron resonances?
* More thorough discussion of multipacting resonances
* Effect of dipole field strength on measurements
* More wiggler simulations
	+ How good is agreement using parameters from drift fits?
	+ Simulation of clearing electrode
* Quadrupole simulations with POSINST?
* More comparisons to SPU, TEW?
* Additional mitigation comparisons (appendix?)
	+ Long term processing of dipole/quad/wiggler chambers?