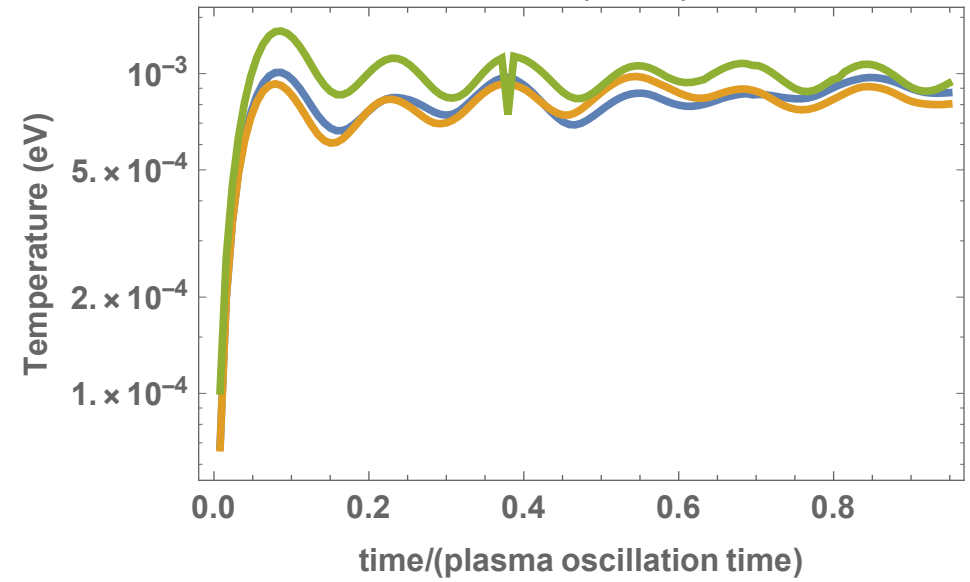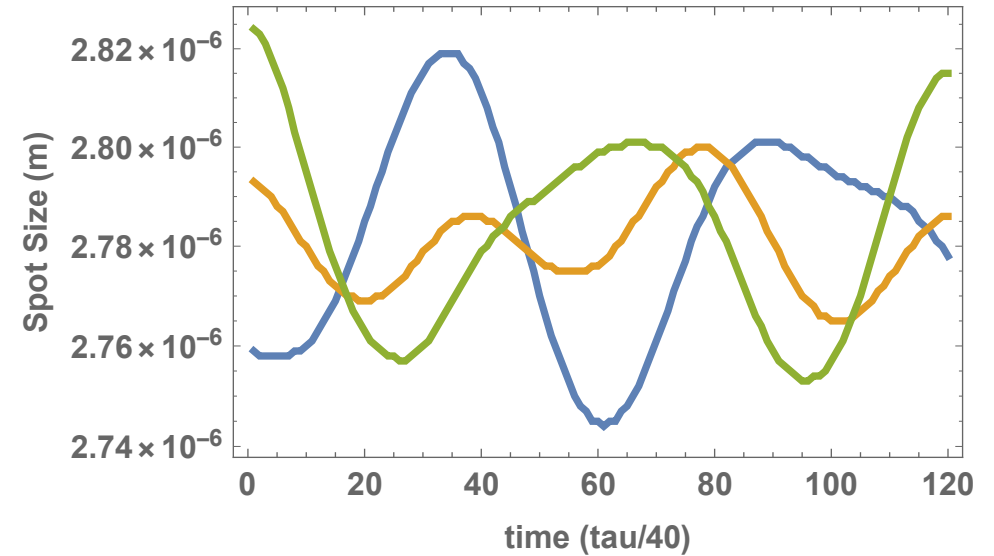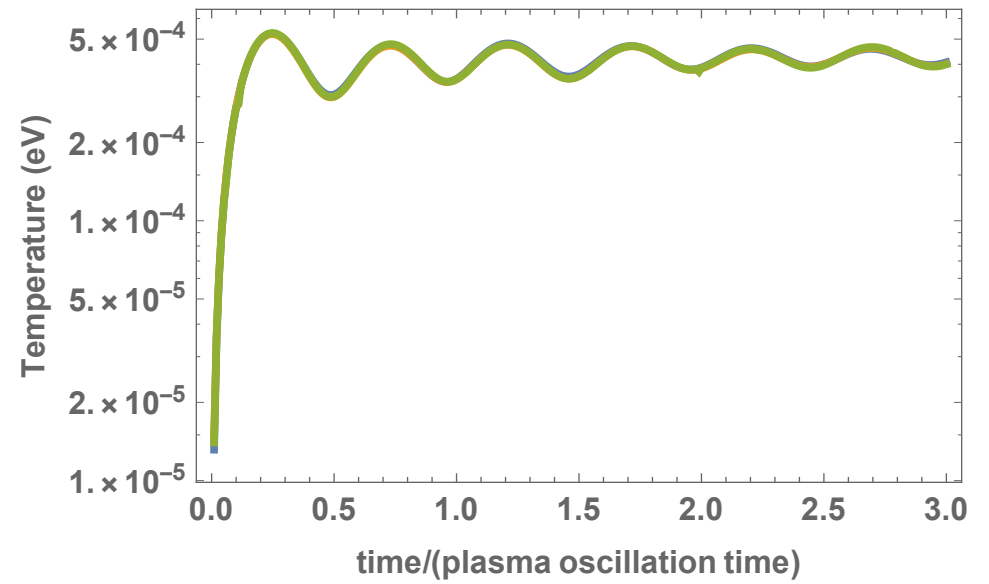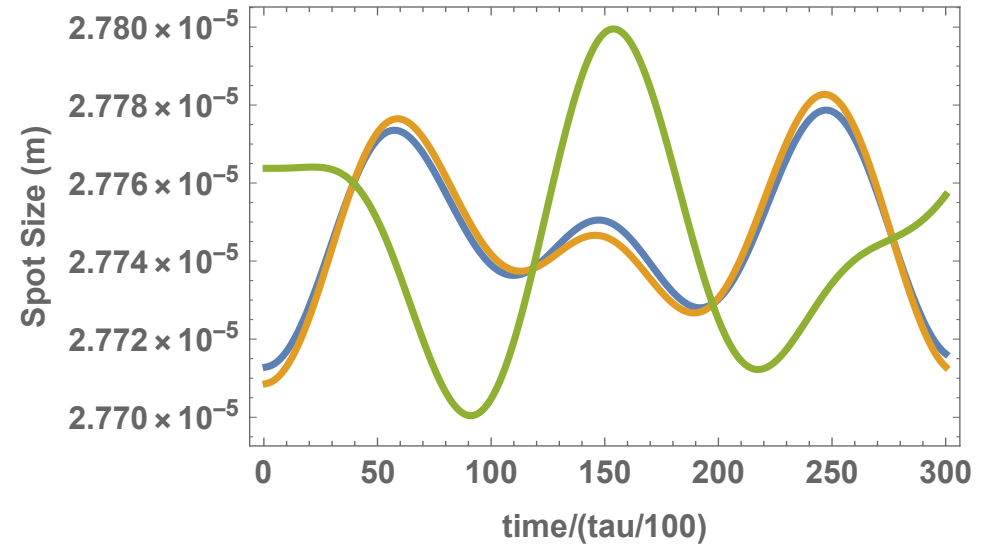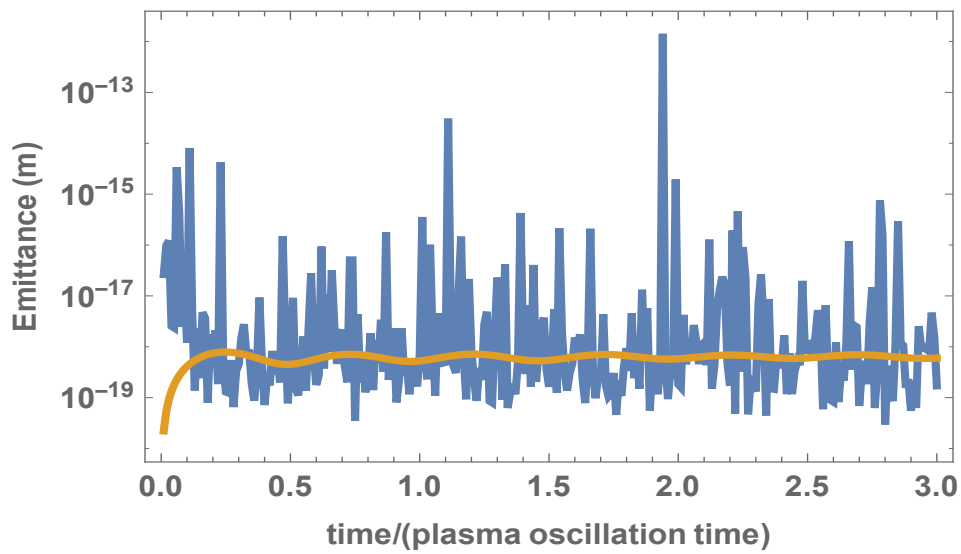# Progress Report

Matt Gordon

August 3, 2018

Confinement Field Corrected

- Confinement Field corrected, spot size now correctly fluctuates around initial value

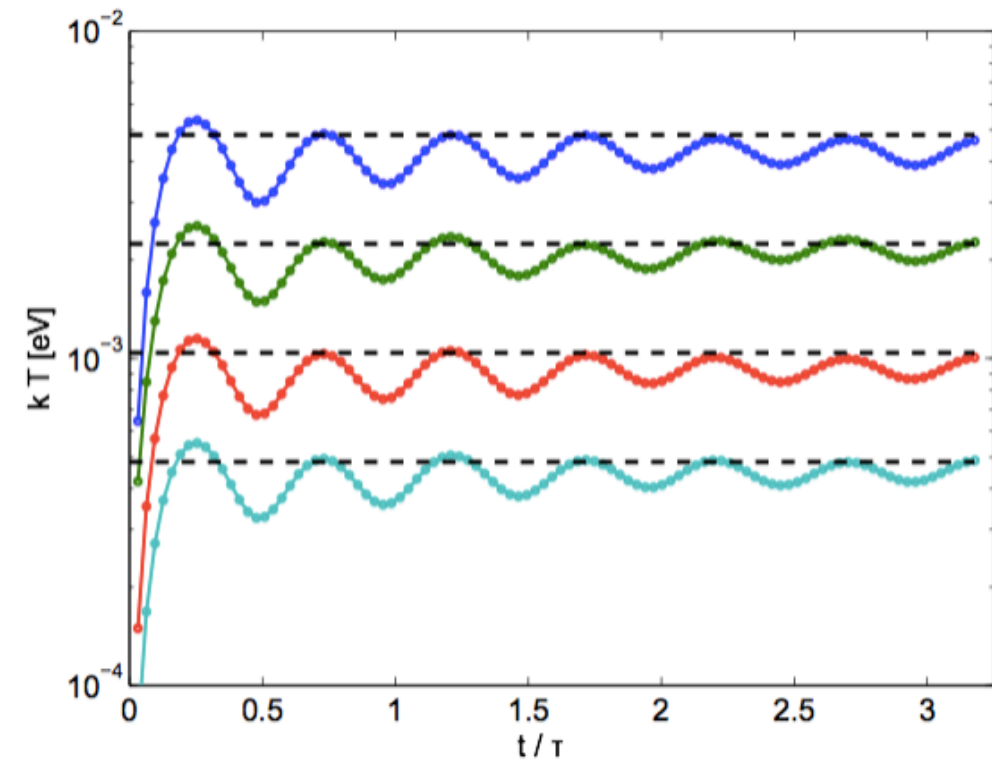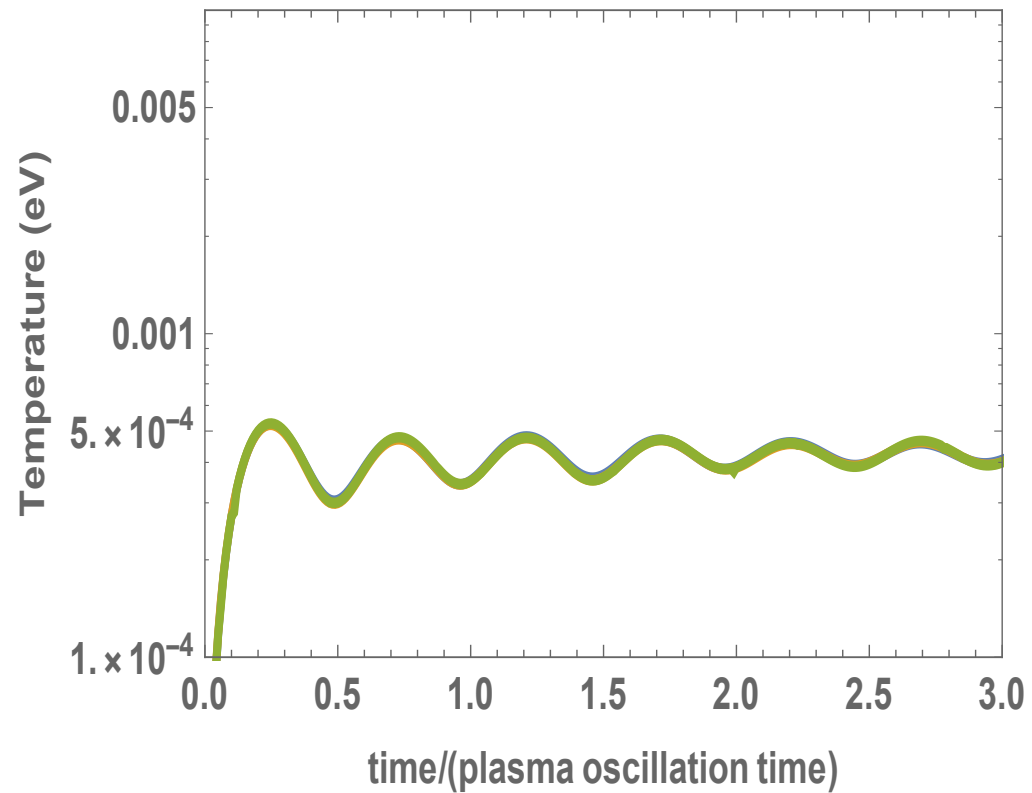- Temperature plot shows oscillations but with incorrect behavior
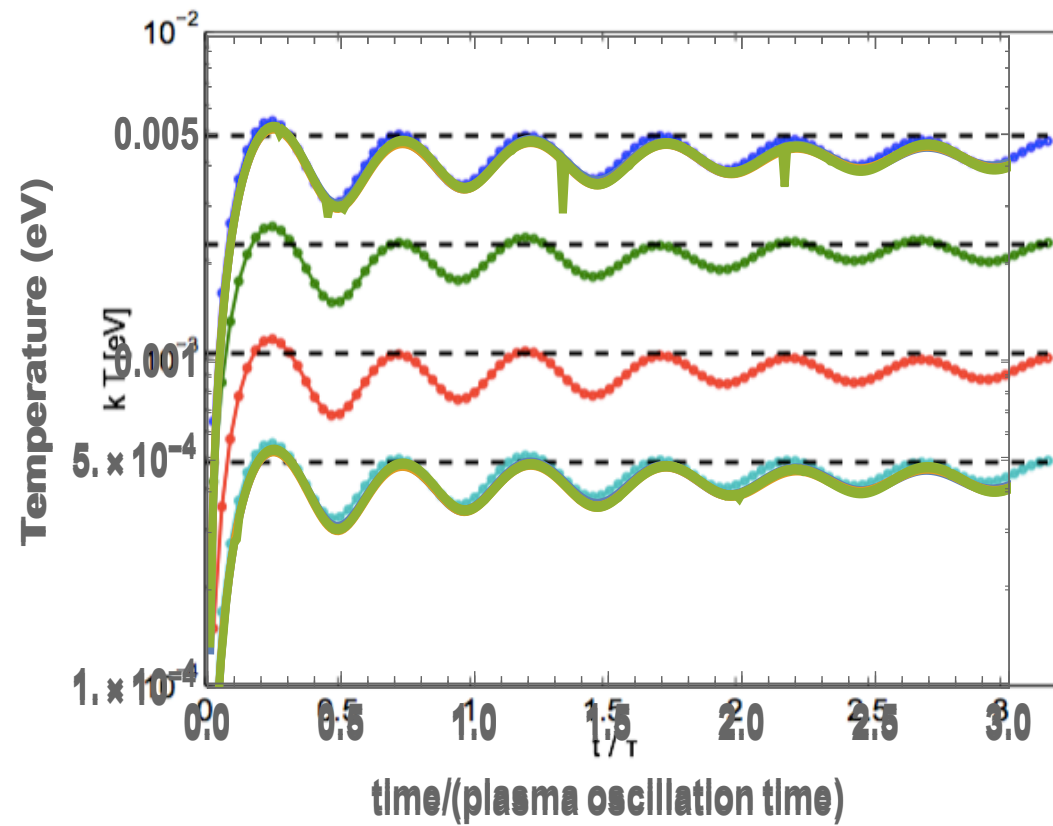
A few bug fixes later...

- Period now in line with plasma oscillation time.

- Still 1 point in the z temperature that gets messed up
(From emittance calculation in z)
*Not shown in T- Plot

Visual Comparison With Jared's Plot

Plot Comparison Overlay

Other Business and Moving Forward

- Reading up on GPT custom elements
- Beginning work on geometric aberration test case
- Anything else?