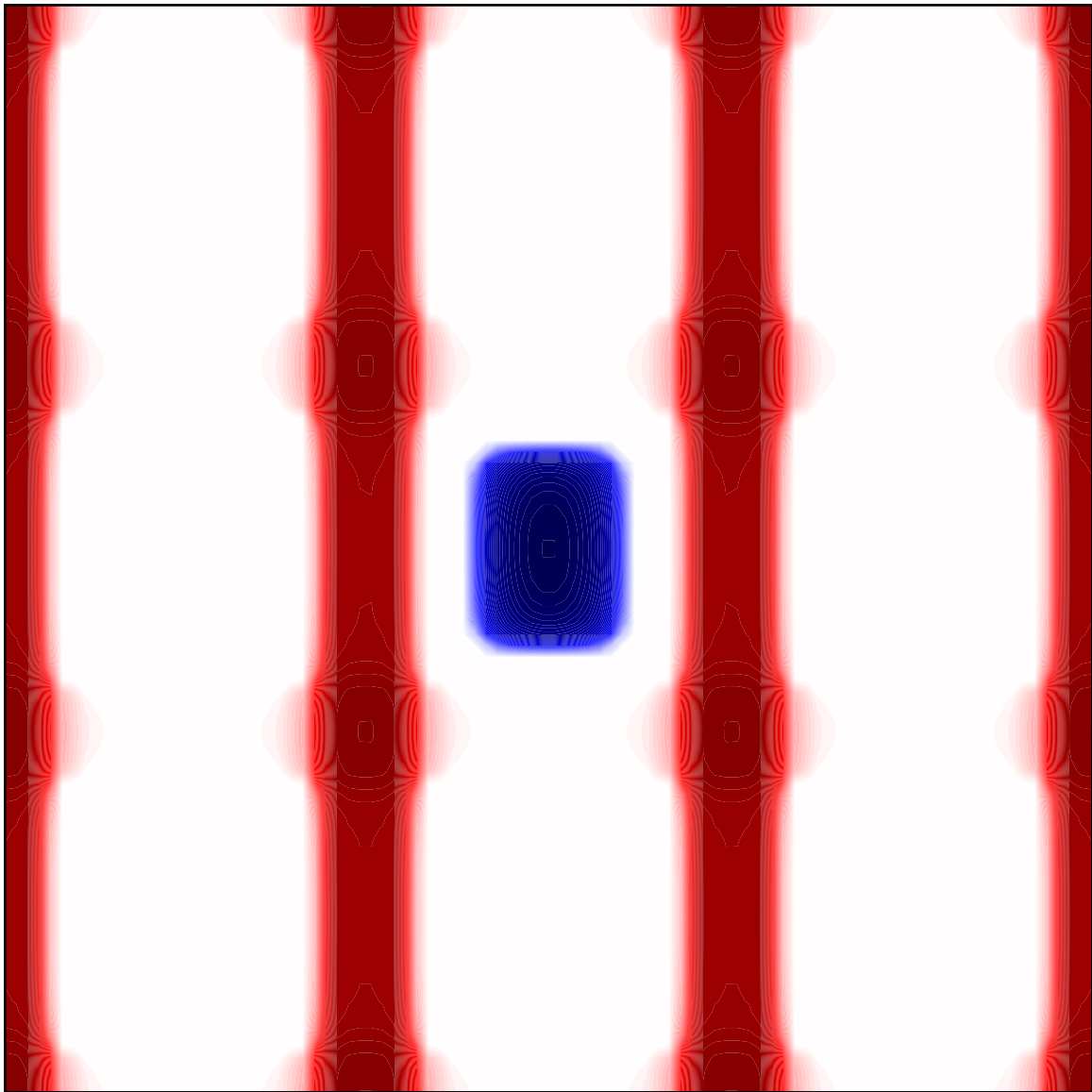
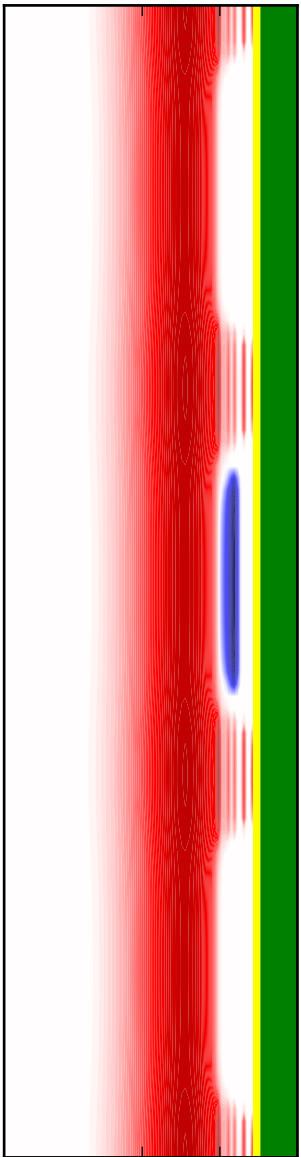


Mobile Charge Distribution

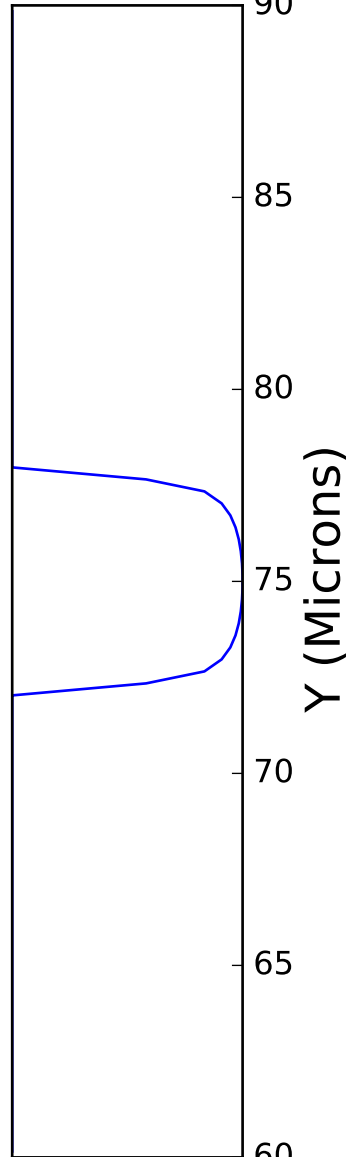
X-Y Slice



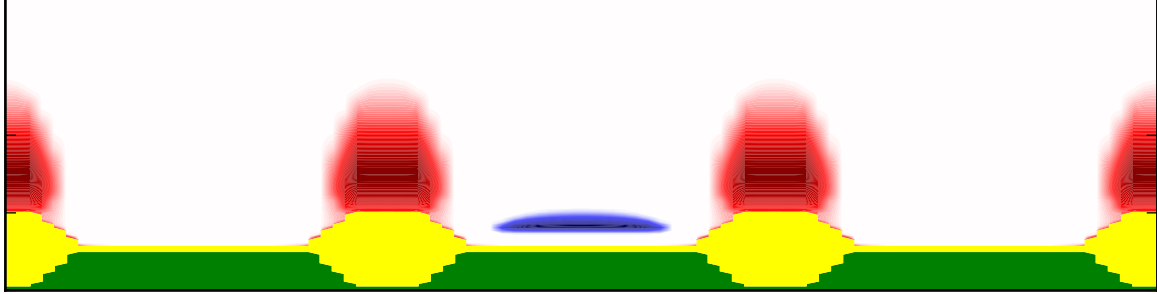
Y-Z Slice



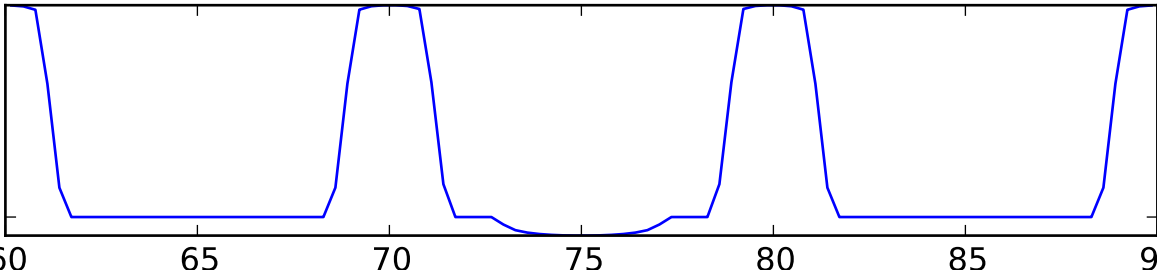
Y-Cut



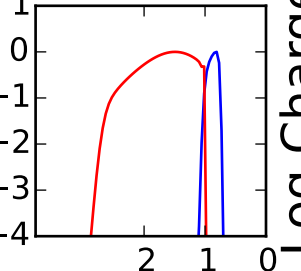
X-Z Slice



X-Cut



Z-Cut



Charge Density
(arb. units)

Charge Density
(arb. units)

Log Charge
Density
(arb. units)

Z (Microns)
Z-Axis has a 2.0X Scale Multipli
+ Charge in Red, - Charge in Bl
Oxide in yellow, Gates in green