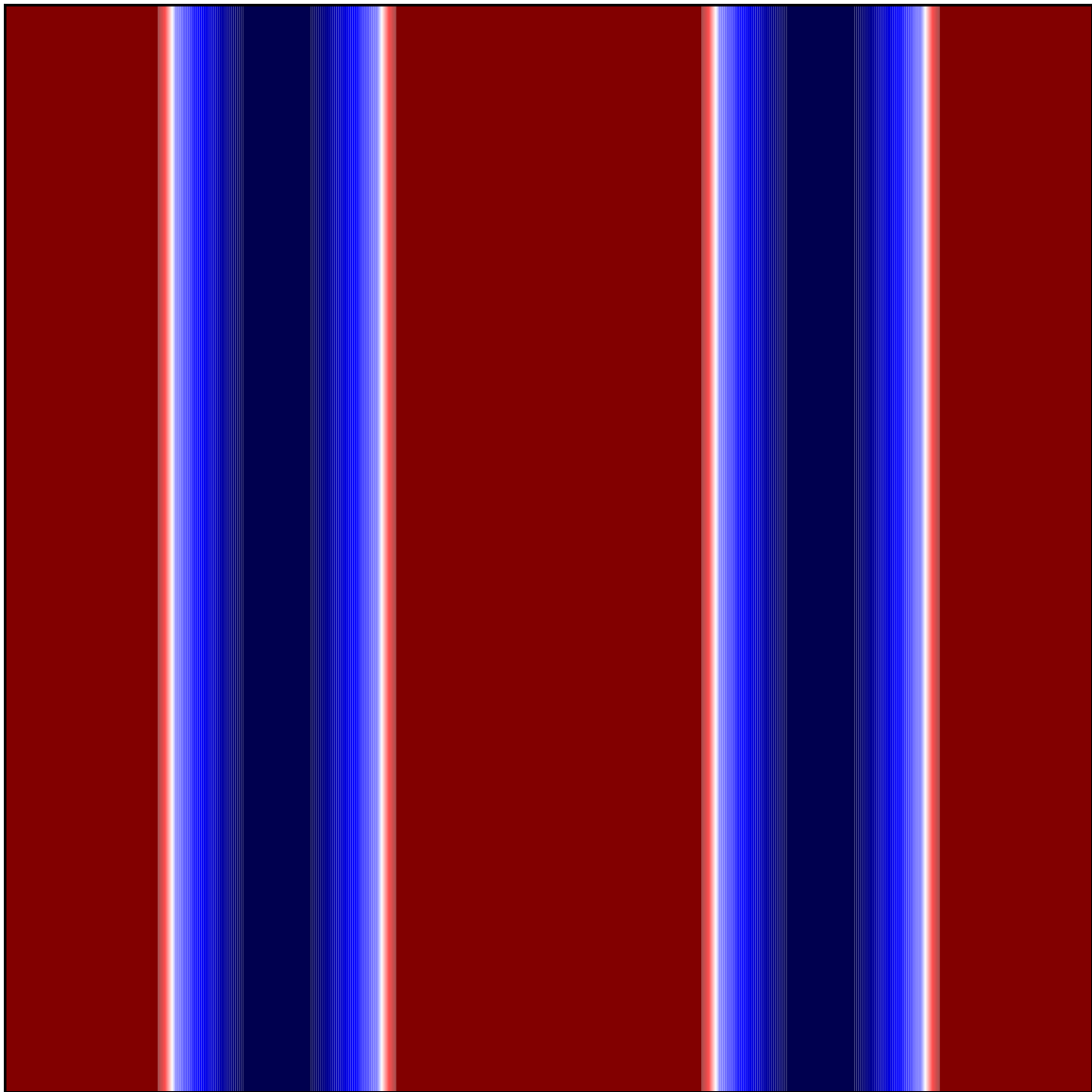
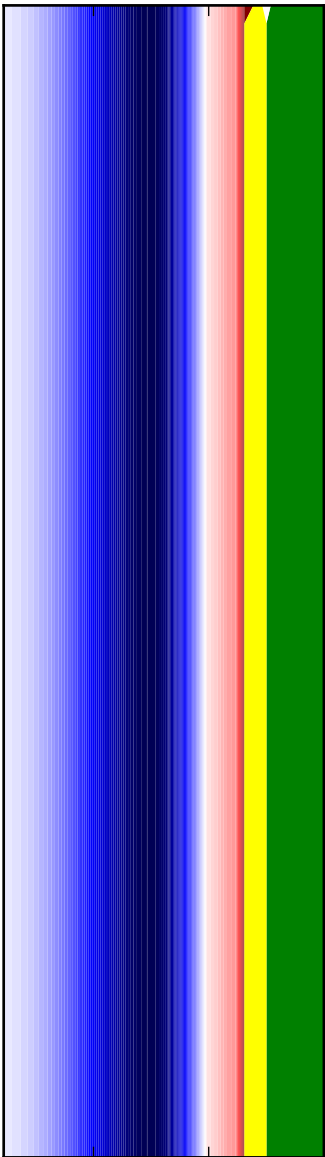


# Fixed Charge Distribution

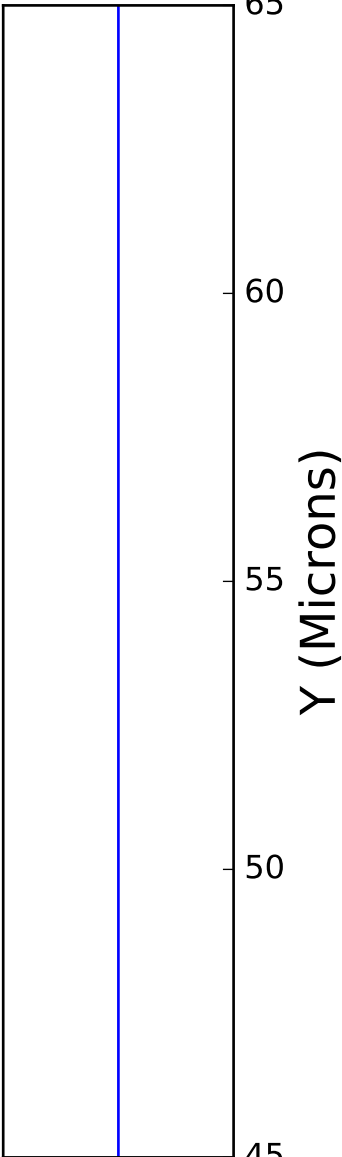
X-Y Slice



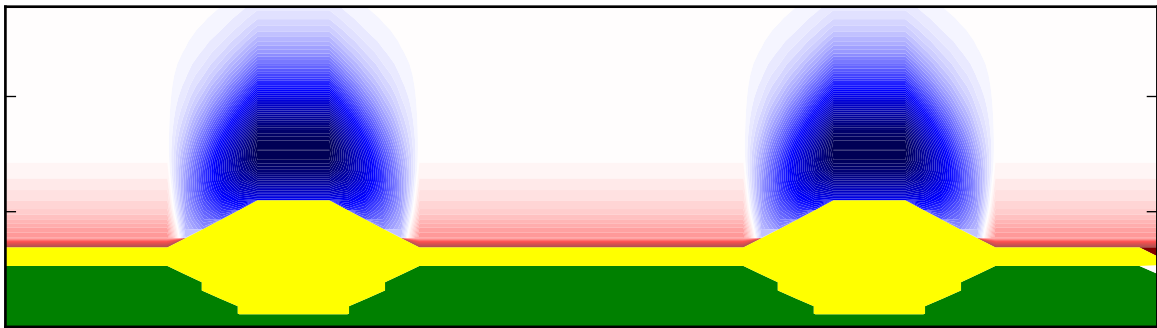
Y-Z Slice



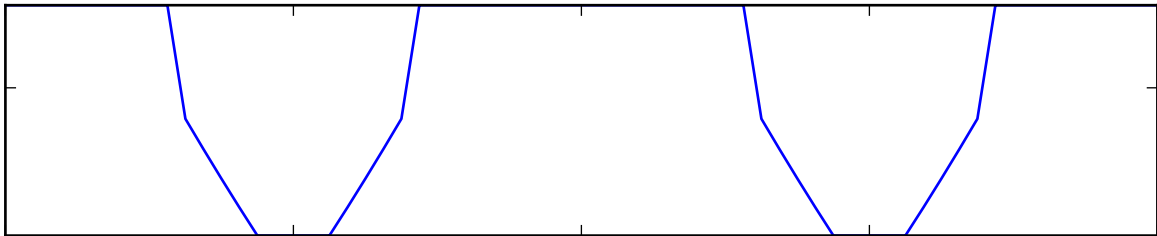
Y-Cut



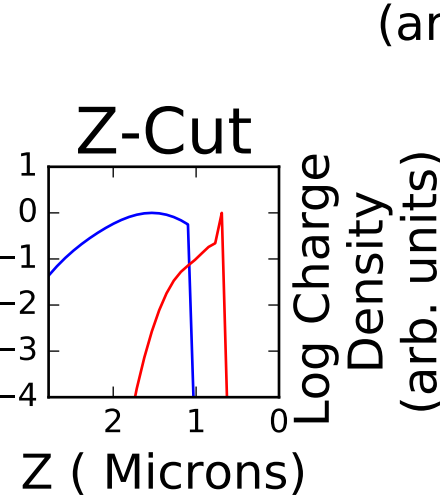
X-Z Slice



X-Cut



Z-Cut

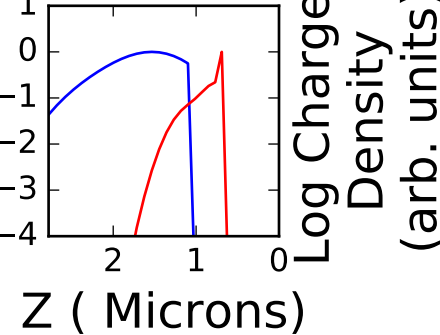


Charge Density  
(arb. units)

Charge Density  
(arb. units)

Y (Microns)

Z-Cut



+ Charge in Red  
- Charge in Blue  
Oxide in yellow  
Gates in green