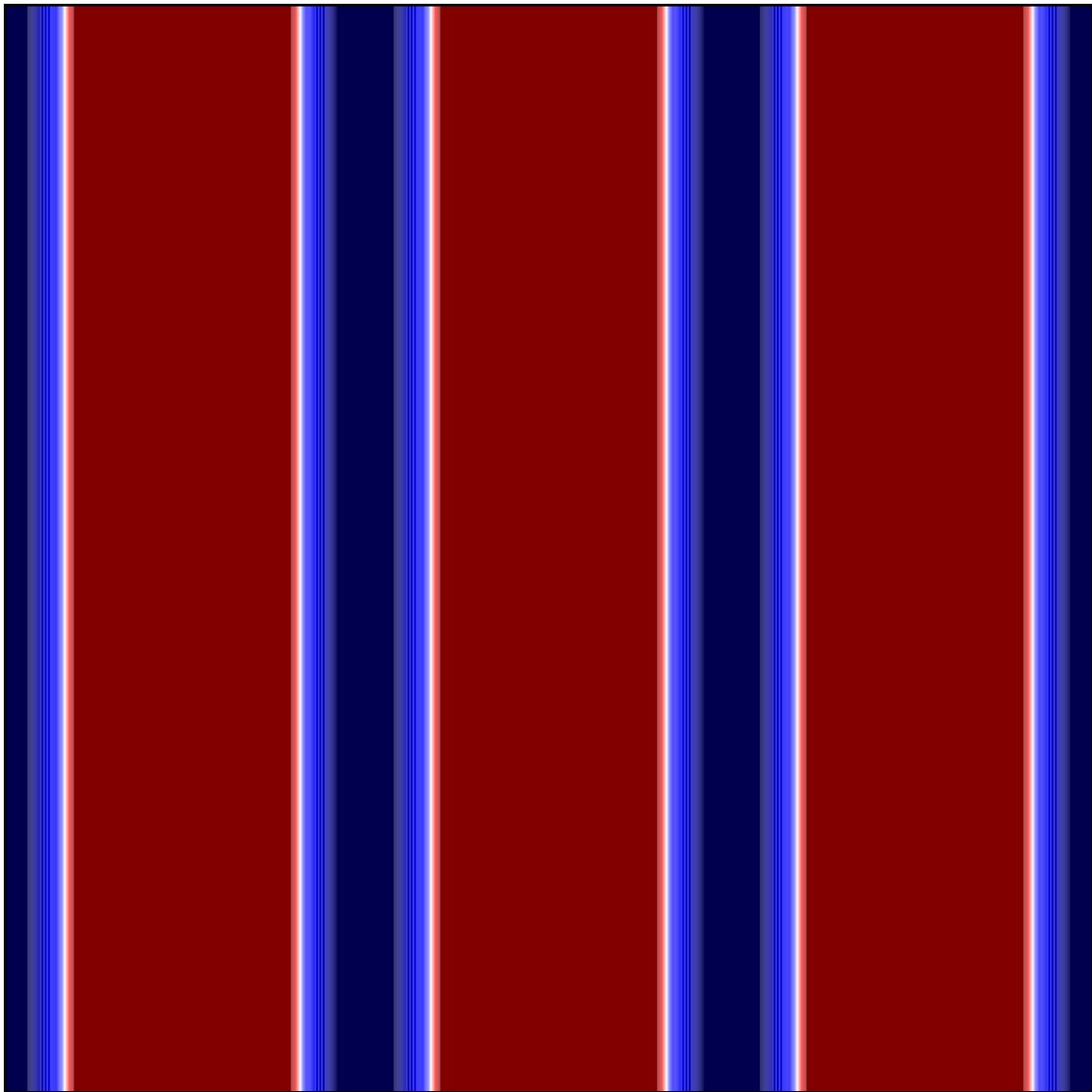
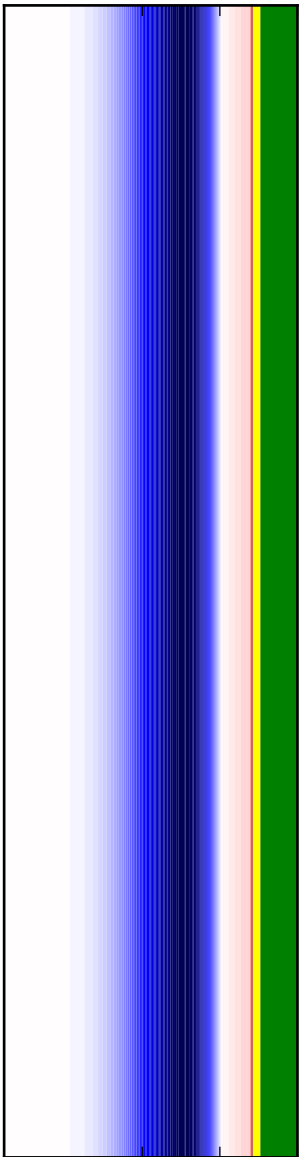


# Fixed Charge Distribution

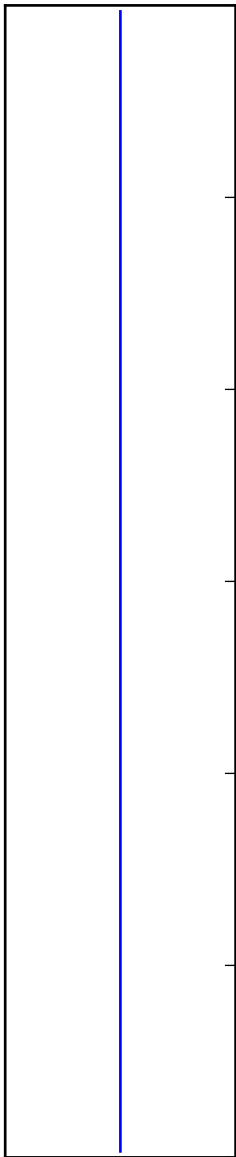
X-Y Slice



Y-Z Slice



Y-Cut



Y (Microns)

90

85

80

75

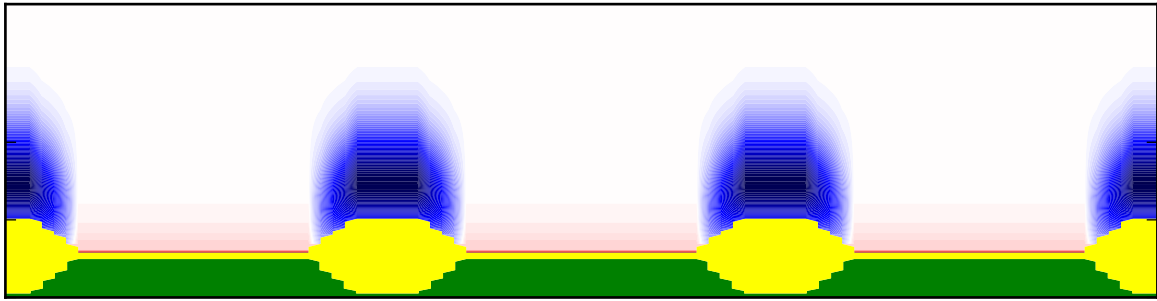
70

65

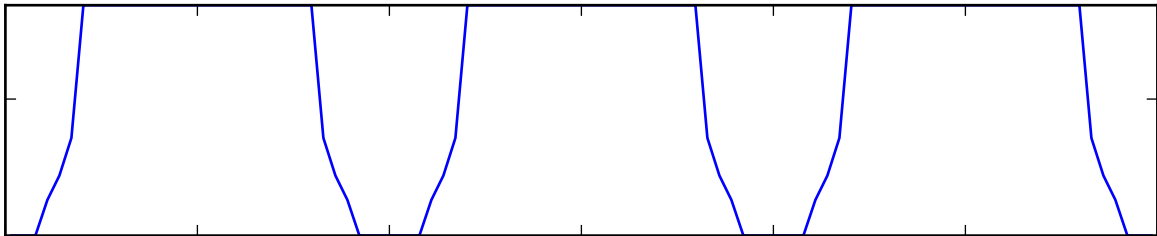
60

Charge Density (arb. units)

X-Z Slice



X-Cut



Charge Density (arb. units)

X (Microns)

60

65

70

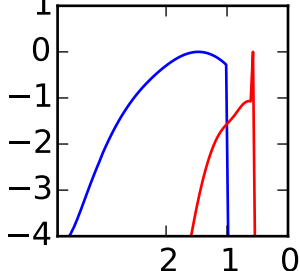
75

80

85

90

Z-Cut



Log Charge Density (arb. units)

Z (Microns)

Z-Axis has a 2.0X Scale Multiplier  
+ Charge in Red, - Charge in Blue  
Oxide in yellow, Gates in green