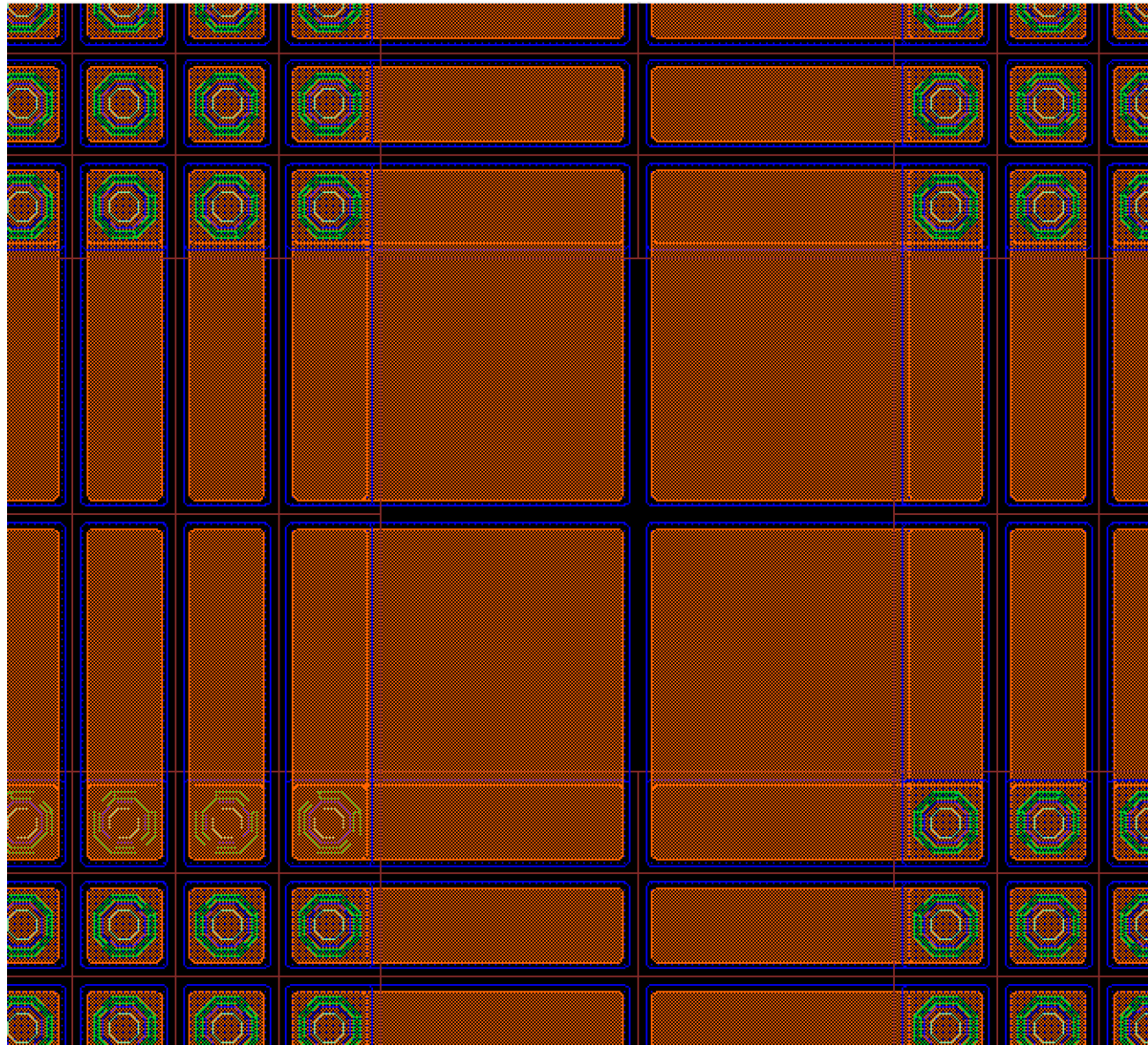


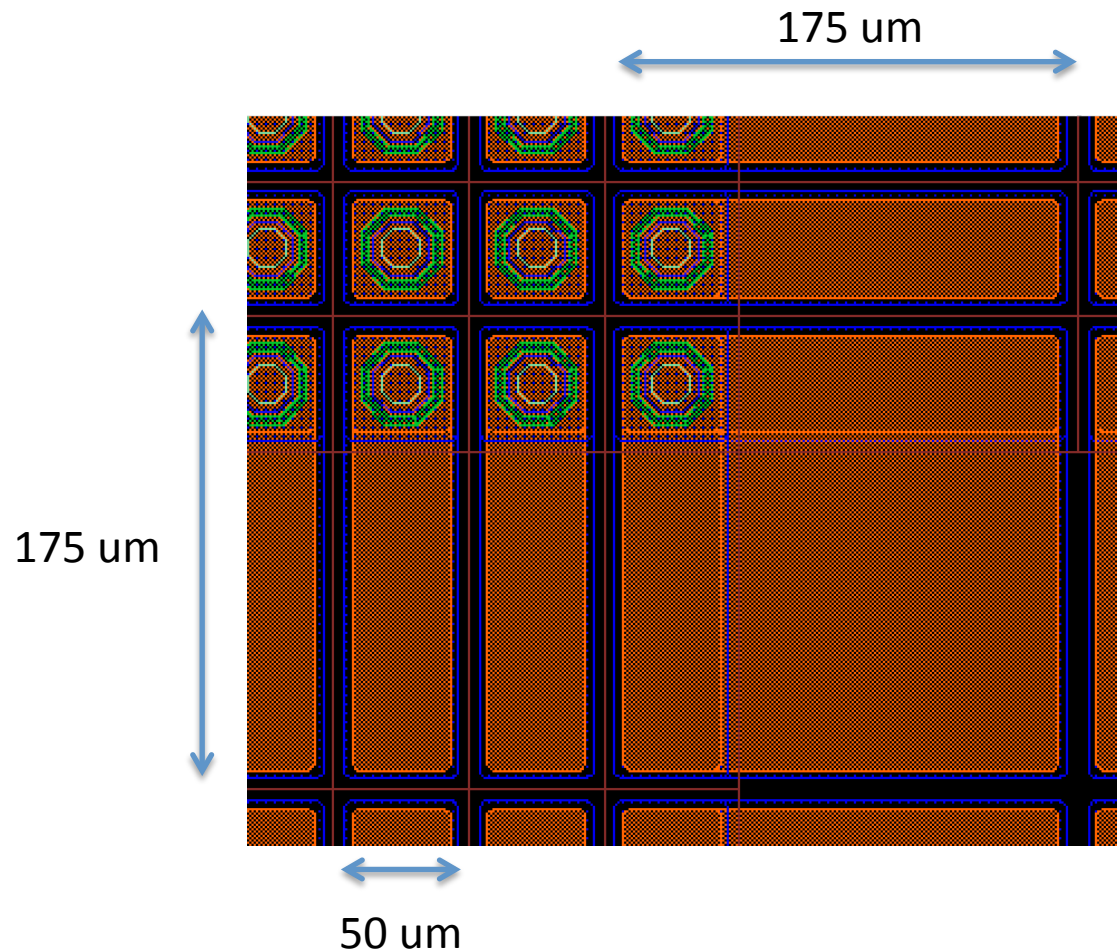
ePix100A 2x2 Sensor Tile

Layout of
Inter-ASIC
Region

December 4, 2015
SINTEF 2014 Order



ePix100A 2x2 Sensor Tile



Standard pixels are $50 \times 50 \mu\text{m}^2$

Inner-Edge Pixels are
 $50 \times 175 \mu\text{m}^2$

Inner-Corner Pixels are
 $175 \times 175 \mu\text{m}^2$

Gap between diffusions is 14 μm
as drawn

ePix100A Sensor Depletion

Typical depletion voltage is around 100 to 120 Volts

