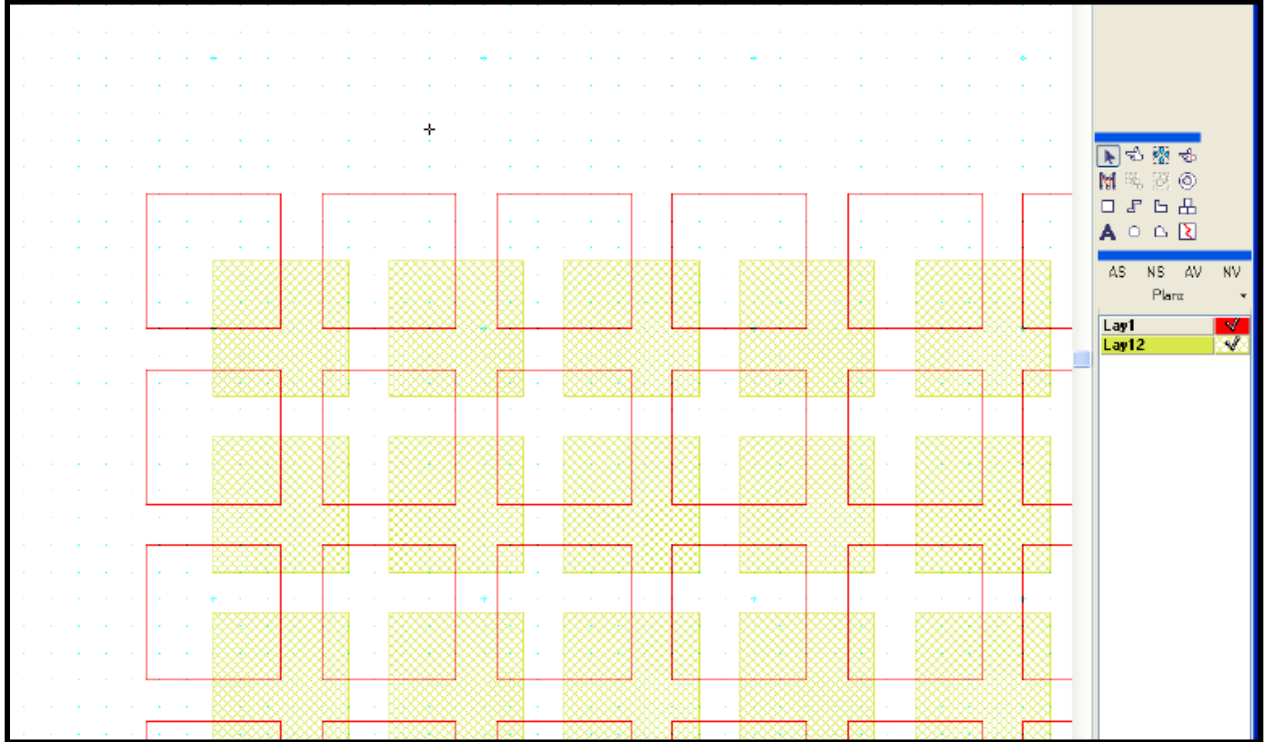


## Tiling Rules



- 5 x 5  $\mu\text{m}$  squares with 1.5  $\mu\text{m}$  gap for Waveguide – Rib (Layer 1), and Metal 1 (Layer 12). Only full squares i.e. No truncated squares
- Metal 1 (Layer 12) dummy tiling is translated by 2.5 $\mu\text{m}$  and -2.5 $\mu\text{m}$  in x- and y- direction, respectively, of Waveguide – Rib (Layer 1).
- Tiling must be away from devices/patterns at a minimum distance of 20  $\mu\text{m}$ . No tiling should be present along the nanotaper length.