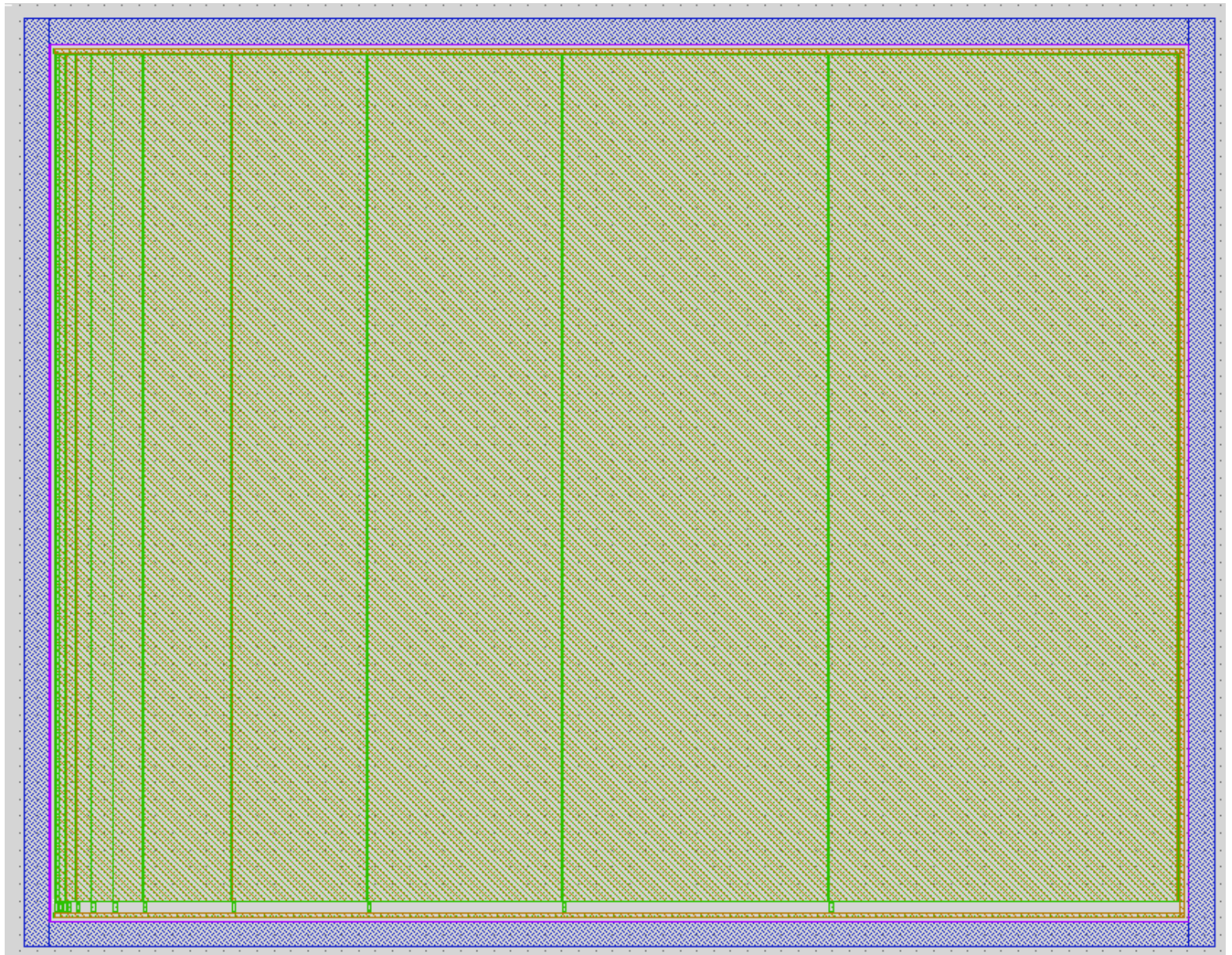


“Primary” design:

- 384 Strips
- strips are 2mm long
- Strip pitch = 25um, pad pitch=50um
- Metal interconnect pitch = 12um (7um line)
- Total device dimensions: 19.5mm x 4.7mm
- Imaging region: 9.55mm

Question (11/6/13): Should the imaging region be reduced based on data Shown in previous meeting?

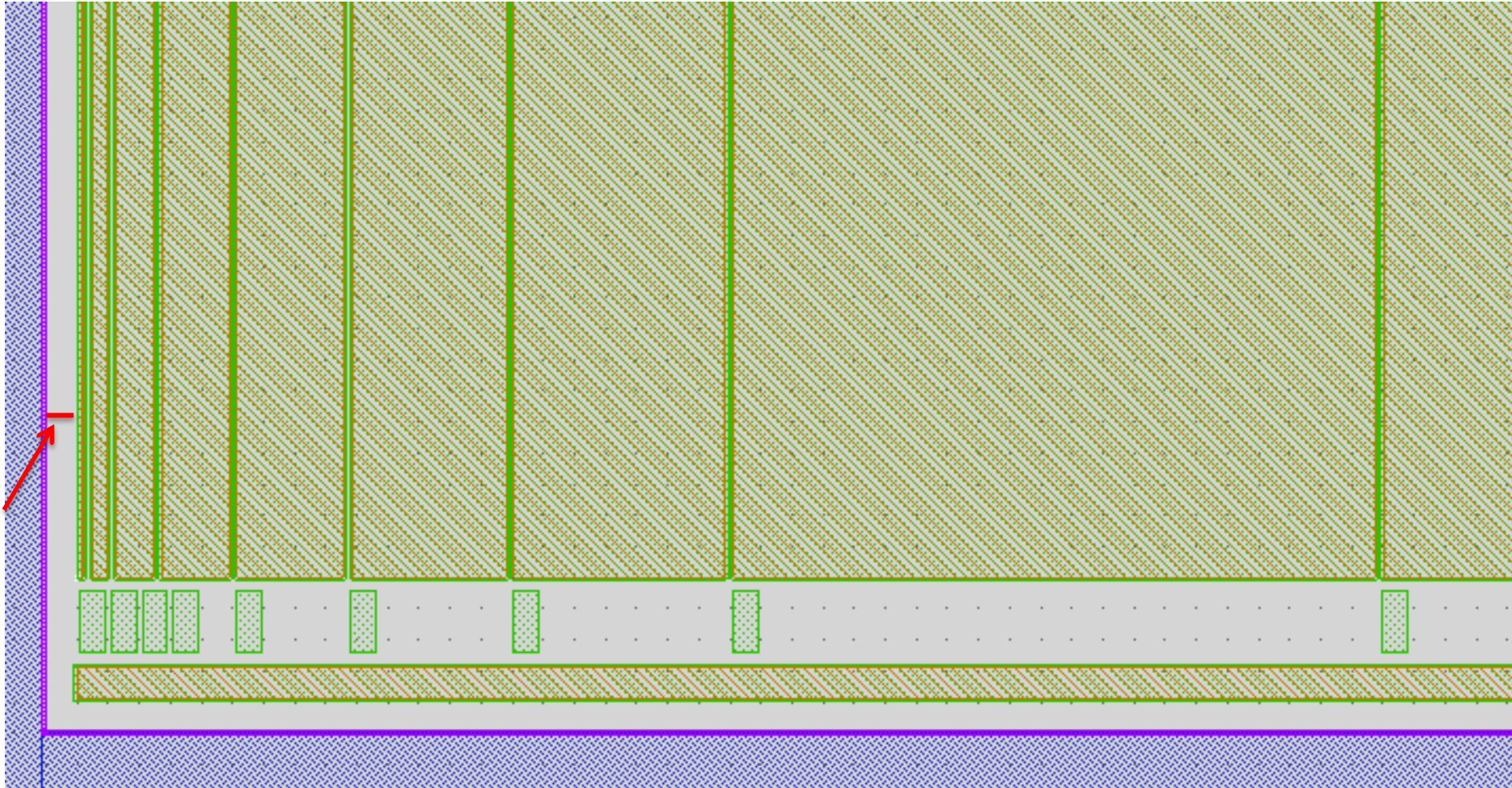
Spectrometer Layout



Entrance
window:
1mm

See next
slide for
close-up

Spectrometer Layout: Zoom in bottom left corner



Questions (11/6/13):

- Entrance window = 1mm, should this be changed?
- Where should bonding pads be placed? Is this arrangement OK?
 - For the wider strips, the pad can be the whole width of the strip, but we need fanout for the smaller strips as shown
- How far from entrance window to first strip? (Shown above with arrow, 56um here)