**Alignment plan for 170331**

* Alignment sample: cy3b ‘stock’ + atto647N 80uM (~1:1 v:v)
  + Sample should be ~uM concentration for strong signal
  + ~10% Cy3b emission leaks into acceptor channel
  + atto647N does not leak into donor channel, thus removing acceptor only signal is problematic unless sample is composed of atto647N only
* Scans with green laser for both SPADs and optimize green LCOS parameters for both SPADs
* Find an average pitch that optimizes both SPADs
* Match red LCOS parameter with camera to match green LCOS pattern
  + Manually then
  + Fit using regular grid in notebook