**Given a Peak is Identified as Primary Pull-up…**

What Else Do We Need to Assess?

1. Omit laser off scale peaks…
2. Height of primary peak (channel p)
3. Heights of secondary peaks (channel s)
   1. Compared to primary (ratio)
   2. Compared to multiple of noise
4. Do any other primaries in p cause pull-down?
5. Do any other primaries in p cause sigmoidal pull-ups in s?
6. Heights of other primaries on channel p
7. Ratios of secondaries to primaries (channel s to channel p)
8. Heights of non-primaries on channel p: are any taller than this primary?
9. Do any non-primaries on channel p coincide with “high noise” on channel s? Test raw data under non-primary peaks?
10. Define near pull-up and form list…do any non-primaries have near pull-up?
11. Is secondary peak too high for primary? (Look at maximum ratio s (t)/p(t))
12. What is fit of secondary? If “too low”, what does that say about height?
13. Look at this systematically from the standpoint of the secondary, not the primary?