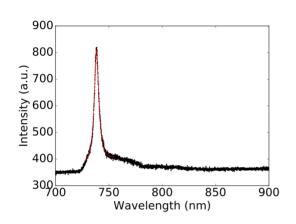
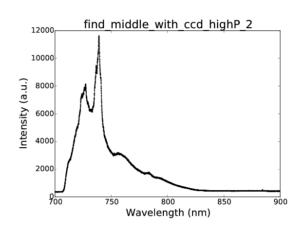
Pick&place results

Monday, September 11, 2017 4:00 PM

Emitter Em2 from sample Ir27M (not single)

| | cps | Filter window | P |
|----------------------|-------|---------------|-------|
| Before pick&place | 13000 | 730-750 | 700μW |
| After p&p | 45000 | 730-750 | 700μW |



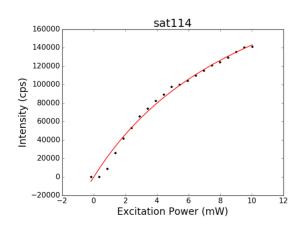


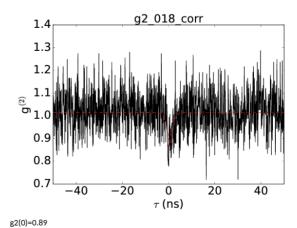
Error sources:

- not single Dipole orientation
- Electron radiation
- alignment

Emitter sat_113 from sample M02-16 (small dip in g2)

Before pick&place





1 of 2 9/15/17, 4:21 PM P_sat = 7.49125303049 +- 1.16370339246 I_inf = 256845.249014 +- 21460.3774

| Parameter | Value | emitter;but also dynamics might be too fast to fully resolve g2 peak |
|-----------|--------------|---|
| g^2(0) | 0.8941600833 | |
| a0 | 0.0853505283 | |
| t0 | 0.4826412698 | |
| t1 | 1.1152505084 | |
| t2 | 10732.374953 | |
| pf | 0.409421363 | |

2 of 2 9/15/17, 4:21 PM