

## 130k Data Collection 0.936 A/ubpix

### LMM Settings

- Spot Size 6-8, C2 50um, EFTEM LM100-125x, Ill Area ~1.16mm, Default Montage Matrix

### MMM Settings

- Spot Size 6-8, C2 50um, EFTEM LM940x, Ill Area ~161um

### Low Dose Settings

- Spot size 4, c2 50um
- View - EFTEM, NanoProbe, SA19500x, Ill Area ~12.7um
- Record - EFTEM, NanoProbe, SA130kx, Ill Area ~750-800nm
- EPS ~7.5-9, 0.936 A/ubpix

### Gain Ref Path

- C: drive>Titan>Data>EF-Falcon4>Reference Images>300kv
- File Format .gain