

## South Krios

### 215k Data Collection 0.577 A/ubpix

#### LMM Settings

- Spot Size 4, C2 50um, EFTEM LM100-175x, Ill Area ~1.16mm, Default Montage Settings

#### MMM Settings

- Spot Size 4, C2 50um, EFTEM LM940x, Ill Area ~161um

#### Low Dose Settings

- Spot size 4, c2 50um
- View - EFTEM, NanoProbe, SA 11000x to 19500x, Ill Area ~12.7um
- Record - EFTEM, NanoProbe, SA215kx, Ill Area ~500nm
- EPS ~7.4, 0.61A/ubpix, Dose ~20 e/A<sup>2</sup>/sec

#### Gain Ref Path

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