

165k Data Collection 0.738 A/ubpix

LMM Settings

- Spot Size 6-8, C2 50um, EFTEM LM100-175x, 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, SA11000x-SA19500x, Ill Area ~12.7um
- Record - EFTEM, NanoProbe, SA165kx, Ill Area ~585-600nm
- EPS ~8-9, 0.738A/ubpix

Gain Ref Path

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