

North Krios CDS Mode

81kx (1.079 A/ubpix) and 105kx (0.83 A/ubpix) CDS Mode Data Collection

LMM Settings

- CDS Mode, Spot Size 7, C2 70um, EFTEM LM175x, Ill Area ~1.06mm, Default Montage Settings

MMM Settings

- CDS Mode, Spot Size 7, C2 70um, EFTEM LM580x, Ill Area ~178um

Low Dose Settings

- Spot size 7, c2 70um
- View - EFTEM, NanoProbe, SA15000x, Ill Area ~10um
- For 105kx R/F/T - EFTEM, NanoProbe, Ill Area ~1.1um-1.3um
- For 81kx R/F/T - EFTEM, NanoProbe, Ill Area ~1.7um
- EPS ~7.4-8.2

Gain Ref Path

- C: ProgramData>Gatan>Reference Images>Most recent and Largest File size ~360,000KB
- File Format .DM4