

Talos Arctica

79k Data Collection 1.09 A/ubpix

LMM Settings

- Spot Size 7, C2 150um, EFTEM LM110x-LM145x, Ill Area C2 78%, Montage Settings Default

MMM Settings

- Spot Size 7, C2 50um, EFTEM LM320-540x, Ill Area C2 ~70%

Low Dose Settings

- Spot size 7, c2 50um
- View - EFTEM, NanoProbe, SA 11000x to 19500x, Ill Area ~12.7um
- R/T/F - EFTEM, NanoProbe, SA79kx, Ill Area C2 38.508%
- EPS ~7.5, 1.09A/ubpix

Gain Ref Path

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