

[Beam]

HV=1000

Spot=-6

StigmatorX=0.2065

StigmatorY=0.0561359

BeamShiftX=1.51719e-07

BeamShiftY=1.82247e-09

ScanRotation=3.14159

ImageMode=Normal

FineStageBias=

Beam=EBeam

Scan=EScan

[EBeam]

Source=FEG

ColumnType=Elstar

FinalLens=Elstar

Acq=PIA 4

Aperture=AVA

ApertureDiameter=2.26e-05

HV=1000

HFW=2.76267e-05

VFW=1.84178e-05

WD=0.00394086

BeamCurrent=1.25e-11

TiltCorrectionIsOn=no

DynamicFocusIsOn=no

DynamicWDIsOn=

ScanRotation=3.14159

LensMode=Immersion

LensModeA=

ATubeVoltage=
UseCase=
SemOpticalMode=
ImageMode=Normal
SourceTiltX=-0.00104167
SourceTiltY=-0.005
StageX=0.00281644
StageY=0.00300829
StageZ=0.00403118
StageR=-1.23714
StageTa=0.750449
StageTb=0
StigmatorX=0.2065
StigmatorY=0.0561359
BeamShiftX=1.51719e-07
BeamShiftY=1.82247e-09
EucWD=0.00397141
EmissionCurrent=
TiltCorrectionAngle=0
PreTilt=0
WehneltBias=
BeamMode=N-Beam
MagnificationCorrection=Off
AngularFieldWidth=
AngularPixelWidth=
ElectronChannelingPatternsIsOn=
MagnificationSinglePointCorrection.x=1
MagnificationSinglePointCorrection.y=1
OrthogonalitySinglePointCorrection=0
ScanRotationSinglePointCorrection=0
MagnificationSinglePointCorrectionIsOn=Off

[GIS]

Number=0

[Scan]

InternalScan=true

Dwelltime=5e-08

PixelWidth=4.49653e-09

PixelHeight=4.49653e-09

HorFieldsize=2.76267e-05

VerFieldsize=1.84178e-05

Average=0

Integrate=1

FrameTime=77.3325

[EScan]

Scan=PIA 4

InternalScan=true

Dwell=5e-08

PixelWidth=4.49653e-09

PixelHeight=4.49653e-09

HorFieldsize=2.76267e-05

VerFieldsize=1.84178e-05

FrameTime=77.3325

LineTime=0.01888

Mainslock=Off

LineIntegration=50

ScanInterlacing=1

[Stage]

StageX=0.00281629

StageY=0.00300829
StageZ=0.00403119
StageR=-1.23714
StageT=0.750463
StageTb=0
SpecTilt=0
WorkingDistance=0.00394086
ActiveStage=Bulk
StageRawX=0.00192133
StageRawY=0.00346092
StageRawZ=0.0319474
StageRawR=-1.23714
StageRawT=0.750463
StageRawTb=0

[Image]

DigitalContrast=1
DigitalBrightness=0
DigitalGamma=1
Average=0
Integrate=1
ResolutionX=6144
ResolutionY=4096
DriftCorrected=Off
ZoomFactor=1.000000
ZoomPanX=0.500000
ZoomPanY=0.500000
MagCanvasRealWidth=0.41440
MagnificationMode=2
ScreenMagCanvasRealWidth=0.41440
ScreenMagnificationMode=1

PostProcessing=None

Transformation=None

[Vacuum]

ChPressure=9.01e-05

Gas=

UserMode=High vacuum

Humidity=

[Specimen]

Temperature=

SpecimenCurrent=0

CryoShieldTemperature=

CryoStageTemperature=

[Detectors]

Number=1

Name=TLD

Mode=SE

[TLD]

Contrast=69.9085

Brightness=41.8716

Signal=SE

ContrastDB=34.3815

BrightnessDB=-1.95096

SuctionTube=70

Mirror=-15

MinimumDwellTime=1e-07

[Accessories]

Number=0

[PrivateFei]

BitShift=0

DataBarSelected=PW DateTime HV mag WD LensMode tilt curr Label MicronBar

DataBarAvailable=LensMode srot frame dwell curr WD PW mag HFW x y z tilt rotation filter det
DateTime mode driftCorr pressure zoom HV Label MicronBar

TimeOfCreation=09.12.2022 11:06:33

DatabarHeight=0

[HiResIllumination]

BrightFieldsOn=

BrightFieldValue=

DarkFieldsOn=

DarkFieldValue=

[EasyLift]

Rotation=0

[HotStageMEMS]

HeatingCurrent=

HeatingVoltage=

TargetTemperature=

ActualTemperature=

HeatingPower=

SampleBias=

SampleResistance=

[HotStage]

TargetTemperature=

ActualTemperature=

SampleBias=

ShieldBias=

[HotStageHVHS]

TargetTemperature=

ActualTemperature=

SampleBias=

ShieldBias=

[ColdStage]

TargetTemperature=

ActualTemperature=

Humidity=

SampleBias=