

[Beam]

HV=1200

Spot=-7

StigmatorX=0.130175

StigmatorY=0.00542098

BeamShiftX=-1.88932e-07

BeamShiftY=3.66965e-10

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=1200

HFW=1.18368e-05

VFW=7.89118e-06

WD=0.0039731

BeamCurrent=6.25e-12

TiltCorrectionIsOn=no

DynamicFocusIsOn=no

DynamicWDIsOn=

ScanRotation=3.14159

LensMode=Immersion

LensModeA=

ATubeVoltage=
UseCase=
SemOpticalMode=
ImageMode=Normal
SourceTiltX=0.00208333
SourceTiltY=-0.01
StageX=0.00372344
StageY=0.00287571
StageZ=0.00397095
StageR=-1.2042
StageTa=0.750441
StageTb=0
StigmatorX=0.130175
StigmatorY=0.00542098
BeamShiftX=-1.88932e-07
BeamShiftY=3.66965e-10
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=1e-07

PixelWidth=1.92656e-09

PixelHeight=1.92656e-09

HorFieldsize=1.18368e-05

VerFieldsize=7.89118e-06

Average=0

Integrate=1

FrameTime=140.8

[EScan]

Scan=PIA 4

InternalScan=true

Dwell=1e-07

PixelWidth=1.92656e-09

PixelHeight=1.92656e-09

HorFieldsize=1.18368e-05

VerFieldsize=7.89118e-06

FrameTime=140.8

LineTime=0.034375

Mainslock=Off

LineIntegration=50

ScanInterlacing=1

[Stage]

StageX=0.00372363

StageY=0.00287571
StageZ=0.00397095
StageR=-1.2042
StageT=0.750457
StageTb=0
SpecTilt=0
WorkingDistance=0.0039731
ActiveStage=Bulk
StageRawX=0.00282867
StageRawY=0.00332833
StageRawZ=0.0319381
StageRawR=-1.2042
StageRawT=0.750457
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=0.20720
ScreenMagnificationMode=1

PostProcessing=None

Transformation=None

[Vacuum]

ChPressure=3.41e-05

Gas=

UserMode=High vacuum

Humidity=

[Specimen]

Temperature=

SpecimenCurrent=0

CryoShieldTemperature=

CryoStageTemperature=

[Detectors]

Number=1

Name=TLD

Mode=SE

[TLD]

Contrast=77.9061

Brightness=37.8747

Signal=SE

ContrastDB=43.1655

BrightnessDB=-2.91021

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=07.12.2022 17:16:03

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=