

Date=08/09/2022

Time=11:56:59 AM

User=Supervisor

UserText=

UserTextUnicode=

[System]

Type=DualBeam

Dnumber=9952064

Software=14.5.1.432

BuildNr=432

Source=FEG

Column=Elstar

FinalLens=Elstar

Chamber=xT-SDB

Stage=110 x 110

Pump=TMP

ESEM=no

Aperture=AVA

Scan=PIA 3.0

Acq=PIA 3.0

EucWD=0.0039894

SystemType=Helios G4 PFIB UNSPE

DisplayWidth=0.518

DisplayHeight=0.324

[Beam]

HV=2000

Spot=-6

StigmatorX=-0.0382782

StigmatorY=-0.0593399

BeamShiftX=0

BeamShiftY=0

ScanRotation=0

ImageMode=Normal

FineStageBias=

Beam=EBeam

Scan=EScan

[EBeam]

Source=FEG

ColumnType=Elstar

FinalLens=Elstar

Acq=PIA 3.0

Aperture=AVA

ApertureDiameter=2.26e-005

HV=2000

HFW=2.072e-005

VFW=1.38133e-005

WD=0.00413666

BeamCurrent=1.25e-011

TiltCorrectionIsOn=no

DynamicFocusIsOn=no

DynamicWDIsOn=

ScanRotation=0

LensMode=Immersion

LensModeA=

ATubeVoltage=

UseCase=

SemOpticalMode=

ImageMode=Normal

SourceTiltX=0.00335145

SourceTiltY=-0.00224638
StageX=-0.00493571
StageY=0.00164671
StageZ=0.0306575
StageR=-1.25643
StageTa=1.24881e-005
StageTb=0
StigmatorX=-0.0382782
StigmatorY=-0.0593399
BeamShiftX=0
BeamShiftY=0
EucWD=0.0039894
EmissionCurrent=
TiltCorrectionAngle=0
PreTilt=
WehneltBias=
BeamMode=N-Beam
MagnificationCorrection=Off

[GIS]

Number=0

[Scan]

InternalScan=true
Dwelltime=1e-007
PixelWidth=1.34896e-008
PixelHeight=1.34896e-008
HorFieldsize=2.072e-005
VerFieldsize=1.38133e-005
Average=0
Integrate=1

FrameTime=17.3978

[EScan]

Scan=PIA 3.0

InternalScan=true

Dwell=1e-007

PixelWidth=1.34896e-008

PixelHeight=1.34896e-008

HorFieldsize=2.072e-005

VerFieldsize=1.38133e-005

FrameTime=17.3978

LineTime=0.01699

Mainslock=Off

LineIntegration=100

ScanInterlacing=1

[Stage]

StageX=-0.00493571

StageY=0.00164671

StageZ=0.0306575

StageR=-1.25643

StageT=1.24881e-005

StageTb=0

SpecTilt=

WorkingDistance=0.00413666

ActiveStage=Bulk

[Image]

DigitalContrast=1

DigitalBrightness=0

DigitalGamma=1

Average=0
Integrate=1
ResolutionX=1536
ResolutionY=1024
DriftCorrected=Off
ZoomFactor=1.0
ZoomPanX=0.514777
ZoomPanY=0.653846
MagCanvasRealWidth=0.41440
MagnificationMode=2
ScreenMagCanvasRealWidth=0.20720
ScreenMagnificationMode=1
PostProcessing=None
Transformation=None

[Vacuum]

ChPressure=0.000125
Gas=
UserMode=High vacuum
Humidity=

[Specimen]

Temperature=
SpecimenCurrent=0

[Detectors]

Number=1
Name=TLD
Mode=SE

[TLD]

Contrast=61.3801

Brightness=40.6638

Signal=SE

ContrastDB=25.0144

BrightnessDB=-2.24084

SuctionTube=70

Mirror=-15

MinimumDwellTime=1e-007

[Accessories]

Number=0

[PrivateFei]

BitShift=0

DataBarSelected=mag HFW PW DateTime HV WD tilt LensMode 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=09.08.2022 11:56:59

DatabarHeight=0

[HiResIllumination]

BrightFieldIsOn=

BrightFieldValue=

DarkFieldIsOn=

DarkFieldValue=

[EasyLift]

Rotation=0

[HotStageMEMS]

HeatingCurrent=

HeatingVoltage=

TargetTemperature=

ActualTemperature=

HeatingPower=

SampleBias=

SampleResistance=