

Date=06/10/2022

Time=03:55:19 PM

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=1200

Spot=-7

StigmatorX=-0.15571

StigmatorY=-0.0516513

BeamShiftX=0
BeamShiftY=0
ScanRotation=3.14159
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=1200
HFW=2.72411e-005
VFW=1.81607e-005
WD=0.0040035
BeamCurrent=6.25e-012
TiltCorrectionIsOn=no
DynamicFocusIsOn=no
DynamicWDIsOn=
ScanRotation=3.14159
LensMode=Immersion
LensModeA=
ATubeVoltage=
UseCase=
SemOpticalMode=
ImageMode=Normal
SourceTiltX=0.003125

SourceTiltY=-0.00666667
StageX=-0.00177362
StageY=0.00336696
StageZ=0.0038188
StageR=-1.22145
StageTa=0.750477
StageTb=0
StigmatorX=-0.15571
StigmatorY=-0.0516513
BeamShiftX=0
BeamShiftY=0
EucWD=0.0039894
EmissionCurrent=
TiltCorrectionAngle=0.000453586
PreTilt=
WehneltBias=
BeamMode=N-Beam
MagnificationCorrection=Off

[GIS]

Number=0

[Scan]

InternalScan=true
Dwelltime=1e-007
PixelWidth=1.77351e-008
PixelHeight=1.77351e-008
HorFieldsize=2.72411e-005
VerFieldsize=1.81607e-005
Average=0
Integrate=1

FrameTime=13.0483

[EScan]

Scan=PIA 3.0

InternalScan=true

Dwell=1e-007

PixelWidth=1.77351e-008

PixelHeight=1.77351e-008

HorFieldsize=2.72411e-005

VerFieldsize=1.81607e-005

FrameTime=13.0483

LineTime=0.0127425

Mainslock=Off

LineIntegration=75

ScanInterlacing=1

[Stage]

StageX=-0.00177362

StageY=0.00336696

StageZ=0.0038188

StageR=-1.22145

StageT=0.750477

StageTb=0

SpecTilt=

WorkingDistance=0.0040035

ActiveStage=Bulk

[Image]

DigitalContrast=1

DigitalBrightness=0

DigitalGamma=1

Average=0

Integrate=1

ResolutionX=1536

ResolutionY=1024

DriftCorrected=Off

ZoomFactor=1.0

ZoomPanX=

ZoomPanY=

MagCanvasRealWidth=

MagnificationMode=

ScreenMagCanvasRealWidth=

ScreenMagnificationMode=

PostProcessing=

Transformation=

[Vacuum]

ChPressure=8.95e-005

Gas=

UserMode=High vacuum

Humidity=

[Specimen]

Temperature=

SpecimenCurrent=0

[Detectors]

Number=1

Name=TLD

Mode=

[TLD]

Contrast=79.3582

Brightness=36.2629

Signal=

ContrastDB=44.7604

BrightnessDB=-3.29704

SuctionTube=70

Mirror=-15

MinimumDwellTime=1e-007

[Accessories]

Number=0

[PrivateFei]

BitShift=0

DataBarSelected=

DataBarAvailable=

TimeOfCreation=10.06.2022 15:55:19

DatabarHeight=

[HiResIllumination]

BrightFieldIsOn=

BrightFieldValue=

DarkFieldIsOn=

DarkFieldValue=

[EasyLift]

Rotation=0

[HotStageMEMS]

HeatingCurrent=

HeatingVoltage=

TargetTemperature=

ActualTemperature=

HeatingPower=

SampleBias=

SampleResistance=