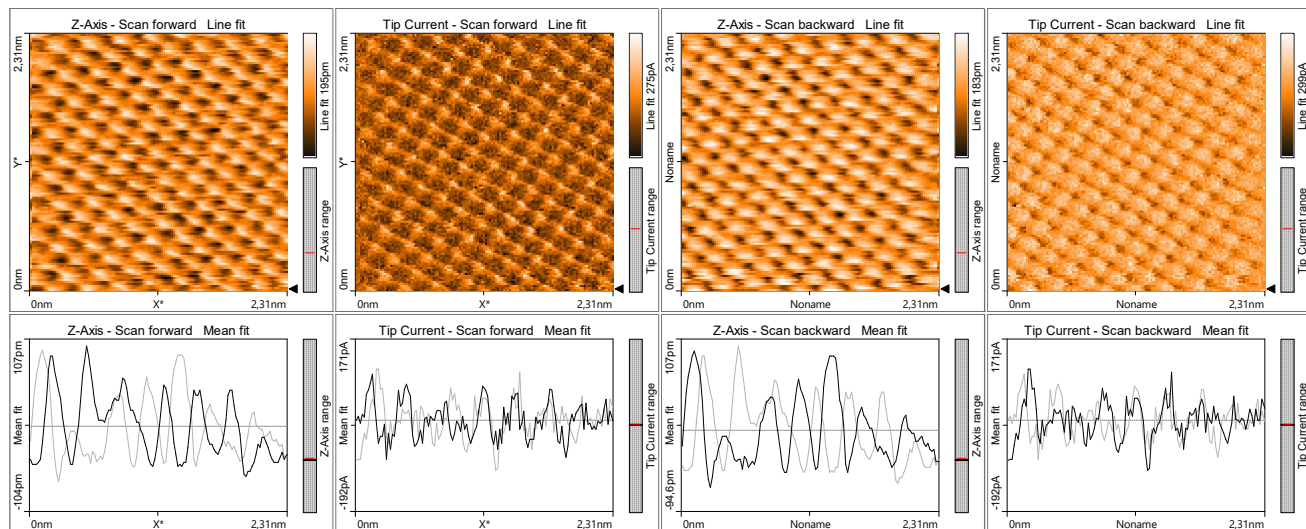


Nanosurf Naio - Measurement Report

File: C:\Users\PhysPraktikum\AppData\Local\Nanosurf\Nanosurf Naio\History\Image01486.nid



Parameter:

-- Scan group --

Image size = 2,31nm
Scan direction = Down
Time/Line = 59,9ms
Points = 128
Lines = 128
X-Slope = 87,2m°
Y-Slope = 3,19 °
Rotation = 0 °
X-Pos = -117nm
Y-Pos = 136nm
Z-Plane = 7,48nm
Line mode = Standard

Date = 02-06-2025
Time = 12:49:05
-- Feedback group --
Setpoint = 1nA
P-Gain = 2000
I-Gain = 4000
D-Gain = 0
P-Gain2 = 0
I-Gain2 = 0
D-Gain2 = 0
Tip Voltage = 50,1mV
Feedback Mode = Free Running
Feedback algo. = Adaptive PID

Error range = 200nA
Ampl. Ctrl. mode= Const. Drive
-- Global --
Operating mode = STM
Head type = STM
Scan head = Uncal_STM.hed
Software ver. = 3.10.0.39
Firmware ver. = 3.8.1.0
Controller S/N = 061-14-086
-- Module --
Controller Board = 2
USB Module = 4