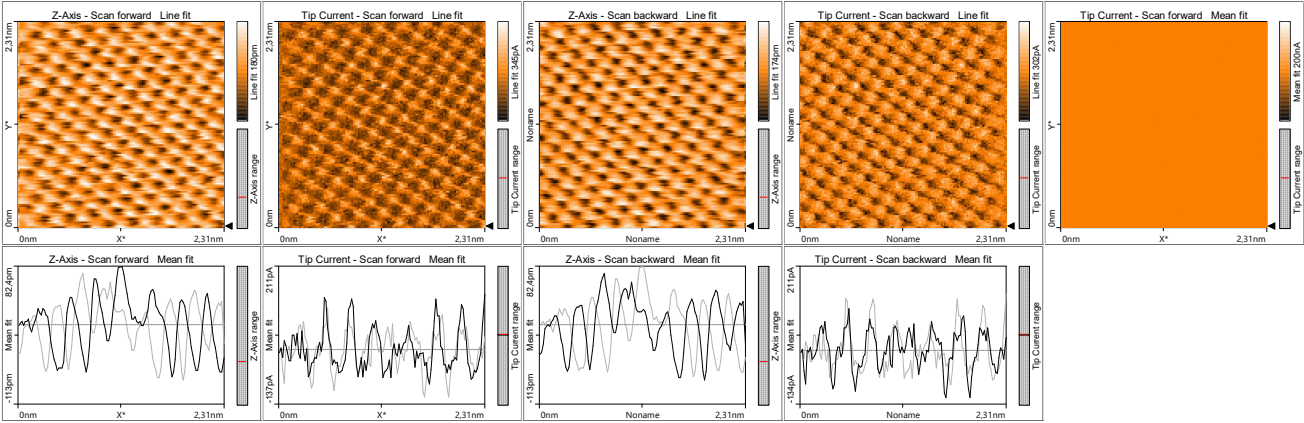


Nanosurf Naio - Measurement Report

File: C:\Users\PhysPraktikum\AppData\Local\Nanosurf\Nanosurf Naio\History\Image01482.nid



Parameter:

-- Scan group --	Date	= 02-06-2025	Error range	= 200nA
Image size = 2,31nm	Time	= 12:48:00	Ampl. Ctrl. mode=	Const. Drive
Scan direction = Down	-- Feedback group --		-- Global --	
Time/Line = 59,9ms	Setpoint	= 1nA	Operating mode =	STM
Points = 128	P-Gain	= 2000	Head type =	STM
Lines = 128	I-Gain	= 3000	Scan head =	Uncal_STM.hed
X-Slope = 87,2m°	D-Gain	= 0	Software ver. =	3.10.0.39
Y-Slope = 3,19 °	P-Gain2	= 0	Firmware ver. =	3.8.1.0
Rotation = 0 °	I-Gain2	= 0	Controller S/N =	061-14-086
X-Pos = -117nm	D-Gain2	= 0	-- Module --	
Y-Pos = 136nm	Tip Voltage	= 50,1mV	Controller Board =	2
Z-Plane = 7,48nm	Feedback Mode	= Free Running	USB Module =	4
Line mode = Standard	Feedback algo.	= Adaptive PID		