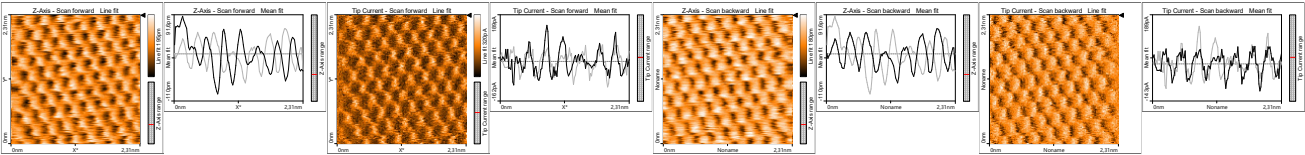


# Nanosurf Naio - Measurement Report

File: C:\Users\PhysPraktikum\AppData\Local\Nanosurf\Nanosurf Naio\History\Image01483.nid



## Parameter:

-- Scan group --	Date	= 02-06-2025	Error range	= 200nA	
Image size	= 2,31nm	Time	= 12:48:16	Ampl. Ctrl. mode= Const. Drive	
Scan direction	= Up	-- 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		