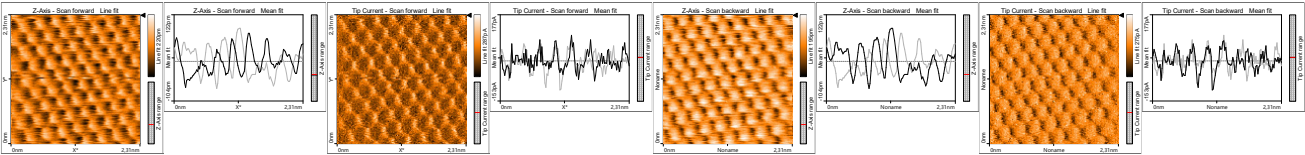


# Nanosurf Naio - Measurement Report

File: C:\Users\PhysPraktikum\AppData\Local\Nanosurf\Nanosurf Naio\History\Image01485.nid



Parameter:

-- Scan group --	Date	= 02-06-2025	Error range	= 200nA
Image size	= 2,31nm	Time	= 12:48:49	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	= 4000	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	