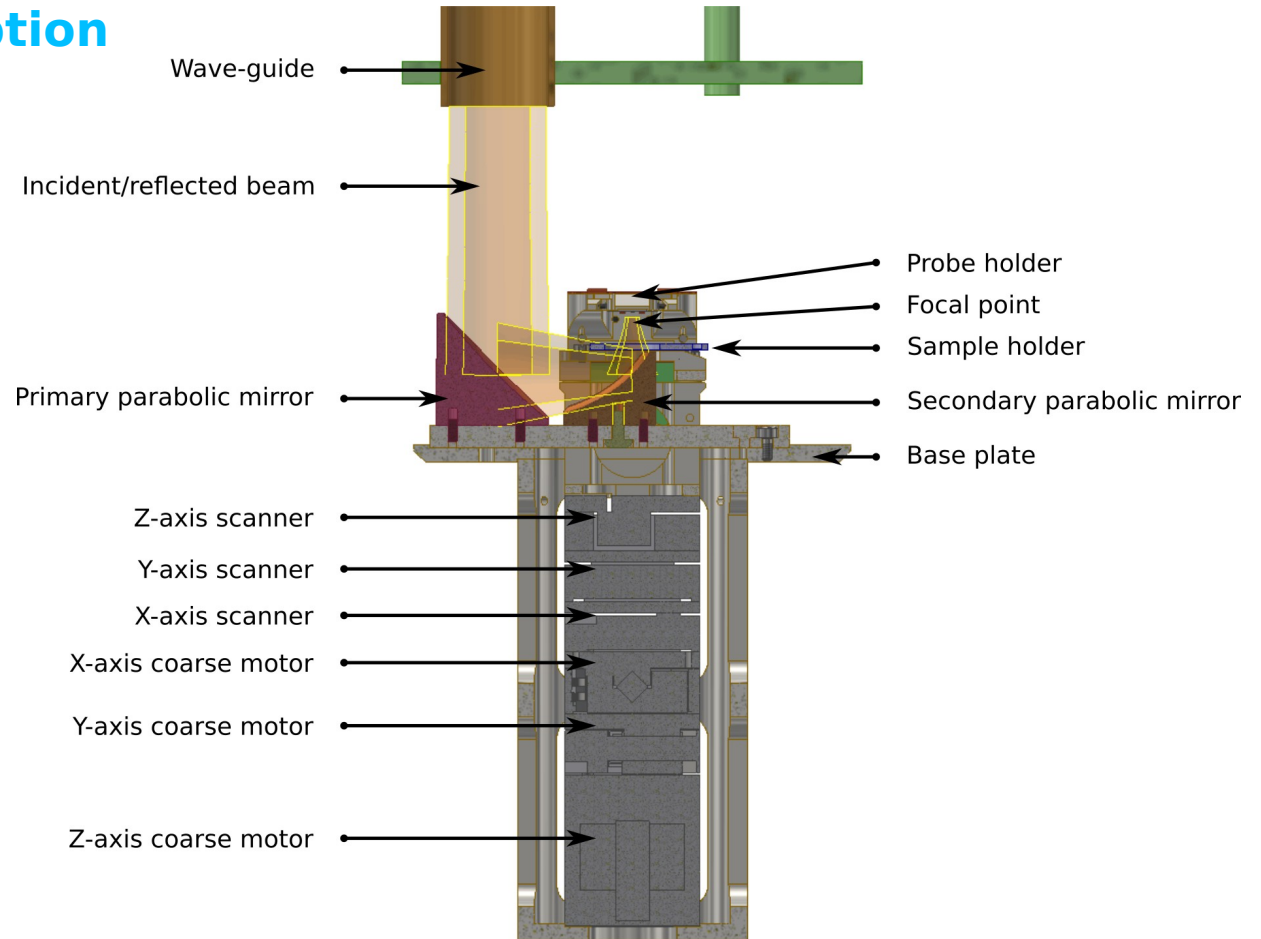


SPM unit

Scan head description

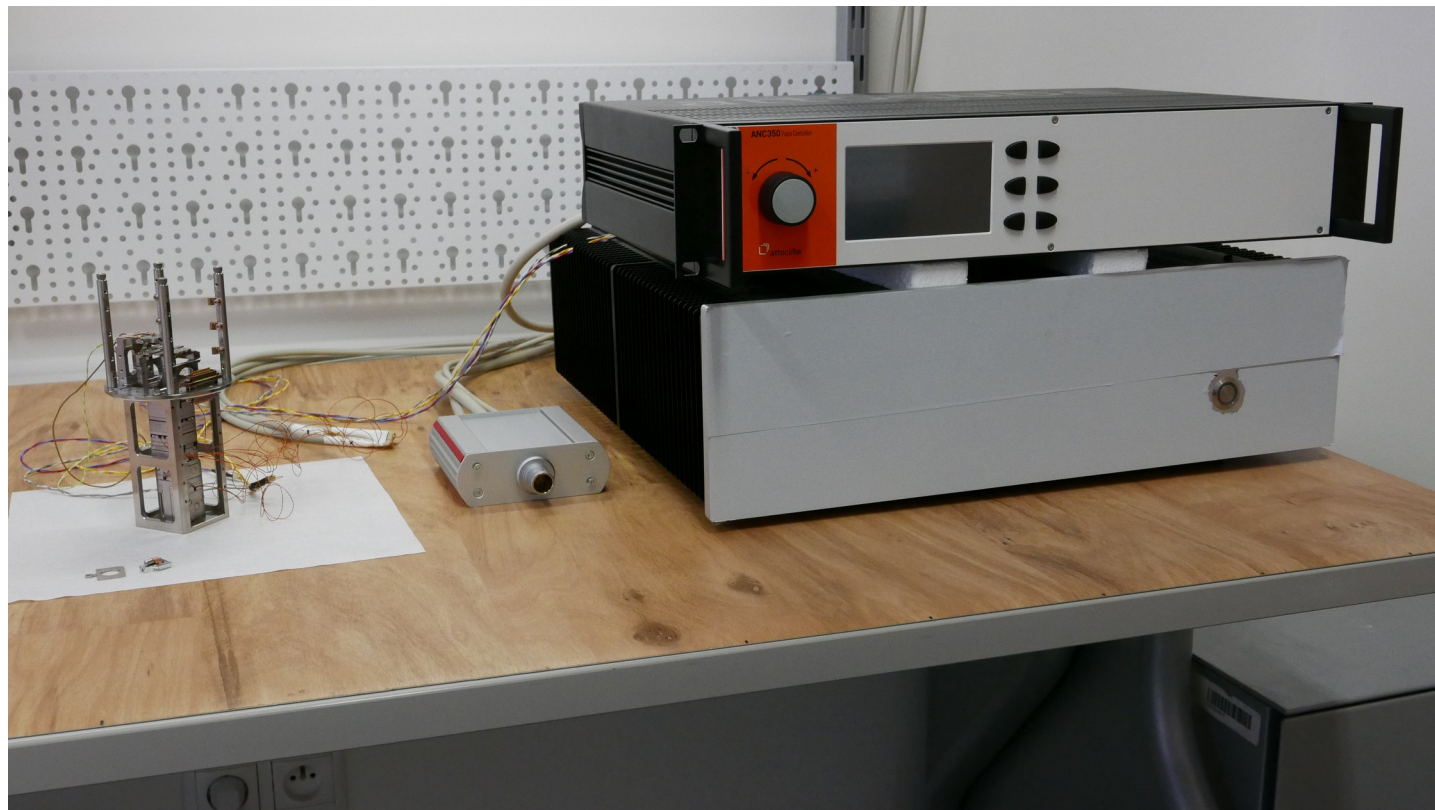
1



SPM unit

Overview

2



SPM unit

Software

Project: NenoVision/2019-09-09_RR_Fast_Imaging
Layout: undefined

File Measurement Data Settings Help admin

BROWSER

Home / admin / zakaznici / ACMIN /

Name	Modified
Bi2Te3_190416_135124.gwy	2019-07-04 11:28
Bi2Te3_Co_febid_190416_132739.gwy	2019-07-04 11:28
Co_Fe3O4_1_190416_144725.gwy	2019-07-04 11:28
Co_Fe3O4_1_190416_152449.gwy	2019-07-04 11:28
Co_Fe3O4_1_190416_163906.gwy	2019-07-04 11:28
Co_Fe3O4_1_190416_164416.gwy	2019-07-04 11:28
Co_Fe3O4_1_190416_165551.gwy	2019-07-04 11:28
Co_Fe3O4_1_190416_172632.gwy	2019-07-04 11:28
Co_Fe3O4_1_190416_174854.gwy	2019-07-04 11:28
H1N5-exposed_190417_182523.gwy	2019-07-04 11:28
H1N5-not_exposed_190417_155350.gwy	2019-07-04 11:28
SA14_190415_144412.gwy	2019-07-04 11:28
SAB_190415_152114.gwy	2019-07-04 11:28
SAB_190415_155528.gwy	2019-07-04 11:28
SAB_190415_155629.gwy	2019-07-04 11:28
SAB_190415_160544.gwy	2019-07-04 11:28
SAB_190415_161407.gwy	2019-07-04 11:28
SAB_190416_090449.gwy	2019-07-04 11:28
SAB_190416_093903.gwy	2019-07-04 11:28
SAB_190416_100656.gwy	2019-07-04 11:28
SAB_190416_102451.gwy	2019-07-04 11:28
SAB_190416_110223.gwy	2019-07-04 11:28
TGZ_190415_105526.gwy	2019-07-04 11:29
graphene_HOPG1_190417_131402.gwy	2019-07-04 11:29
graphene_HOPG1_190417_141924.gwy	2019-07-04 11:29
graphene_HOPG1_190417_144558.gwy	2019-07-04 11:29
graphene_f14_190417_110931.gwy	2019-07-04 11:29
graphene_f18_190417_102250.gwy	2019-07-04 11:29
graphene_f19_190417_123253.gwy	2019-07-04 11:29
tgz1_190415_134042.gwy	2019-07-04 11:29

Topo [-] 40.0x40.0 µm, 512x512 px

sem (ADC1) [-] 40.0x40.0 µm, 512x512 px

Topo [-] 40.0x40.0 µm, 512x512 px

Trace Retrace

admin/zakaznici/ACMIN /Bi2Te3_Co_febid_190416_132739.gwy

2019-04-16 11:27:39 admin@LS-CCN-17002 Nenoview 2018-11-07

- Topo [-] 40.0x40.0 µm, 512x512 [nm]
- Topo [-] 40.0x40.0 µm, 512x512 [nm]
- Mix1-PLL Excl Frq LP [-] 40.0x40.0 µm, 512x512 [Hz]
- Mix1-PLL Excl Frq LP [-] 40.0x40.0 µm, 512x512 [Hz]
- z-sensor (ADC2) [-] 40.0x40.0 µm, 512x512 [nm]
- z-sensor (ADC2) [-] 40.0x40.0 µm, 512x512 [nm]
- sem (ADC1) [-] 40.0x40.0 µm, 512x512 [V]
- sem (ADC1) [-] 40.0x40.0 µm, 512x512 [V]
- Usr2-PLL Excl Amp LP [-] 40.0x40.0 µm, 512x512 [V]
- Usr2-PLL Excl Amp LP [-] 40.0x40.0 µm, 512x512 [V]
- CPEM-Topo [-] 38.4x39.9 µm, 491x511 [nm]
- CPEM-sem (ADC1) [-] 38.4x39.9 µm, 491x511 [V]

Edit note

Setpoint mix1	16
Bias	0
Scan speed	40800
CP	35
CI	6.2
Range X	100000
Range Y	100000
Range Z	100000

▼ DAC

▼ IIR

▼ PLL

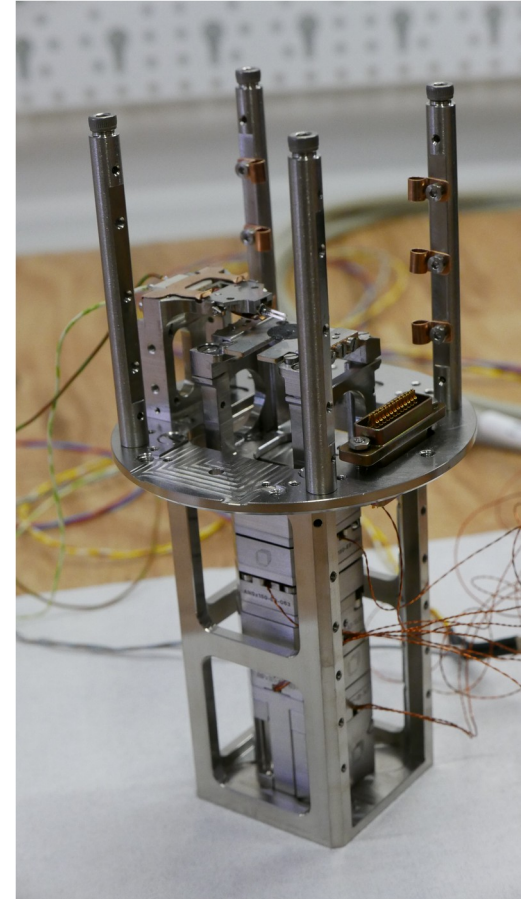
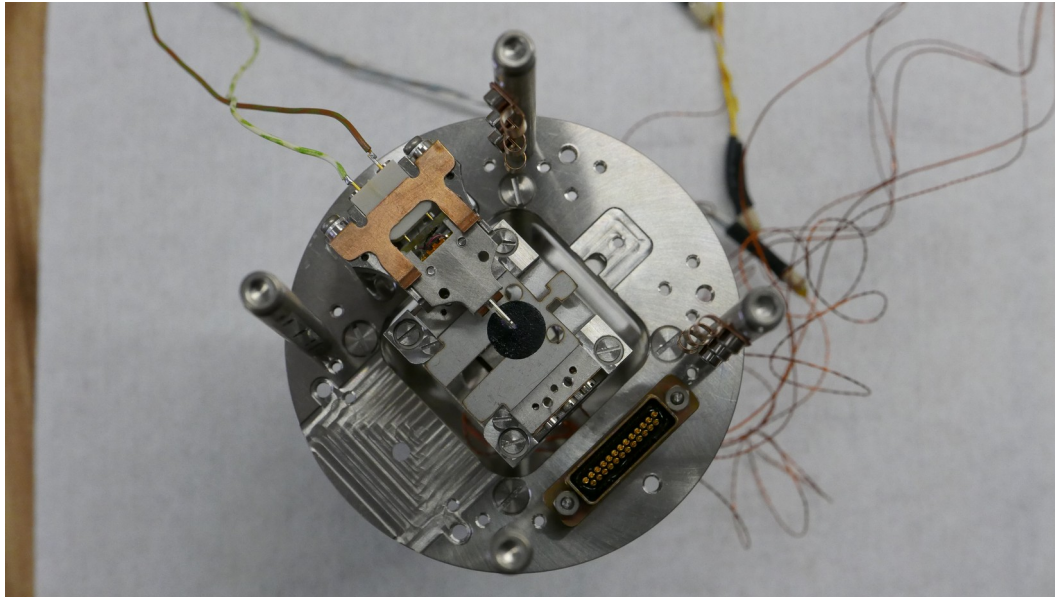
▼ feedback

New folder Download folder Upload file

Download file Delete file CPEM

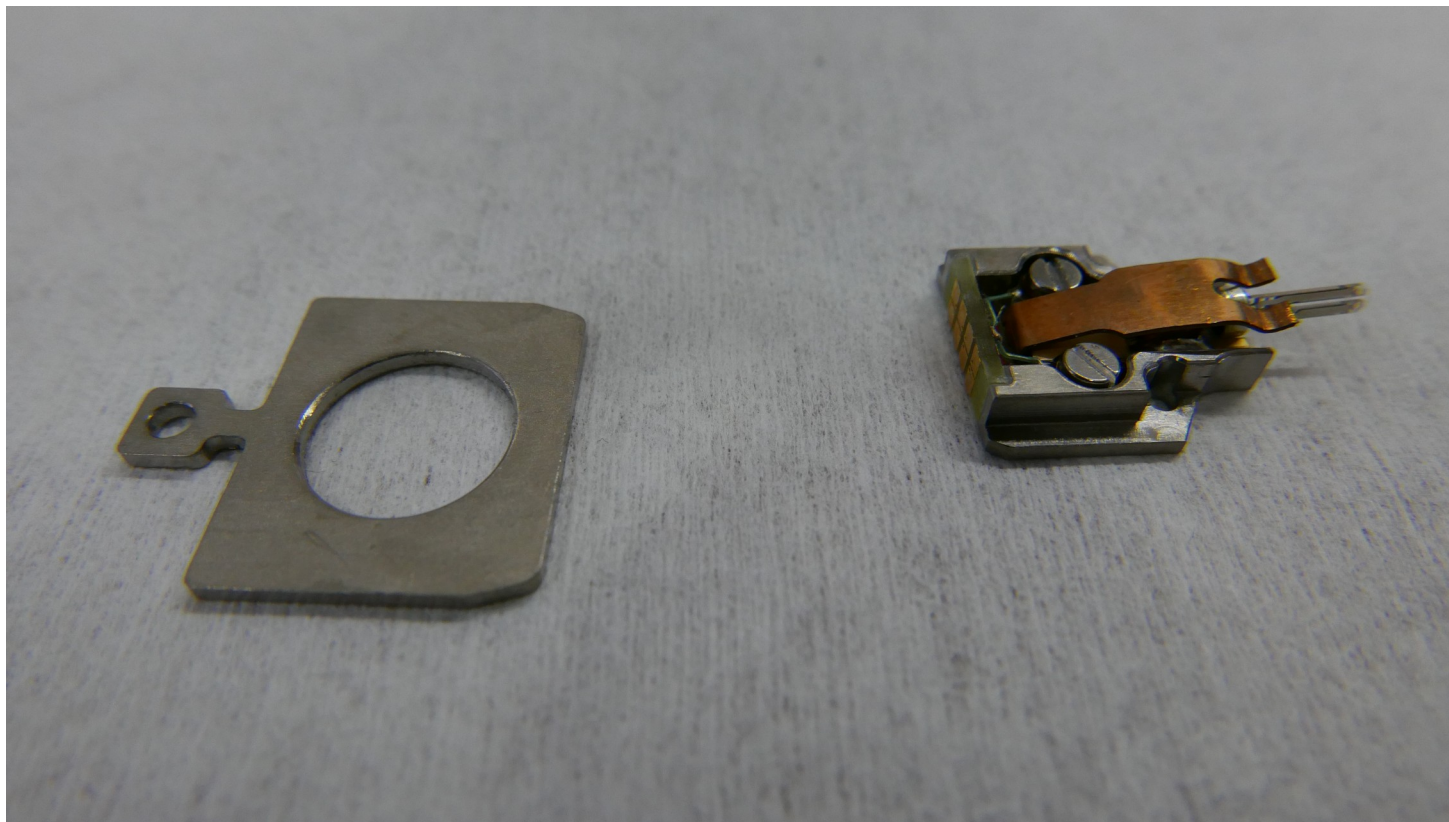
SPM unit

Scan head



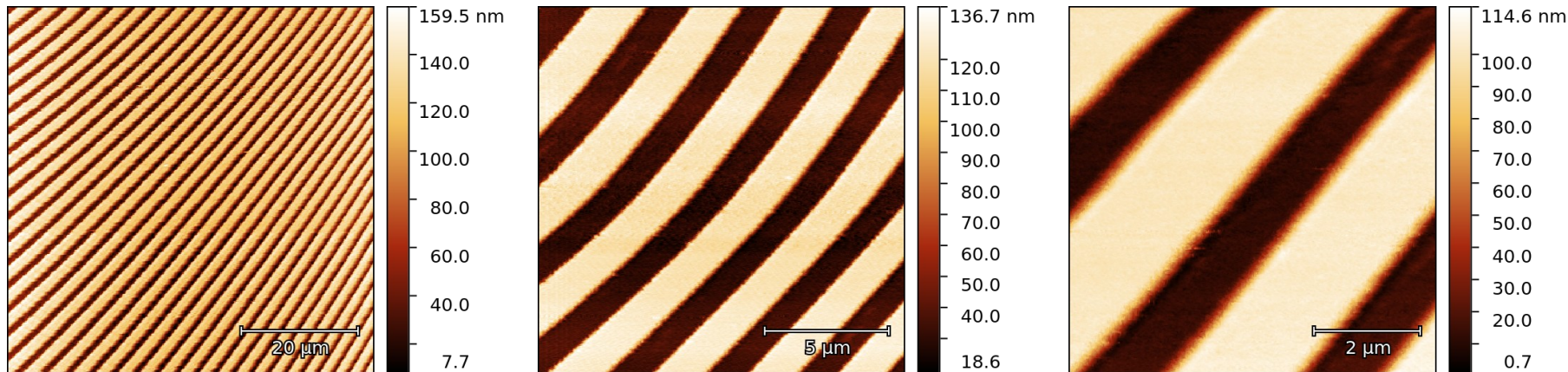
SPM unit

Sample holder, probe holder



SPM unit

Measurement



Sample measurement by Akiyama probe (TGZ2 reference grid, nominal period 3 μm , nominal height 110 nm).

SPM unit

Cabling

