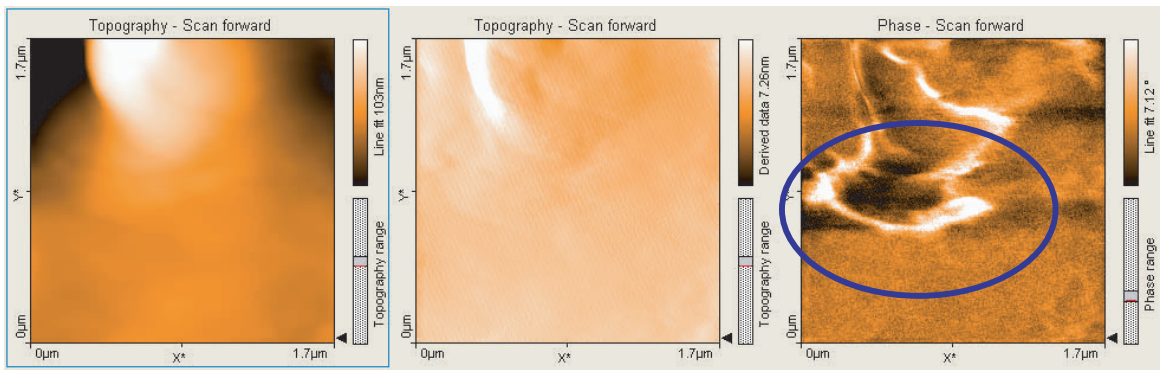
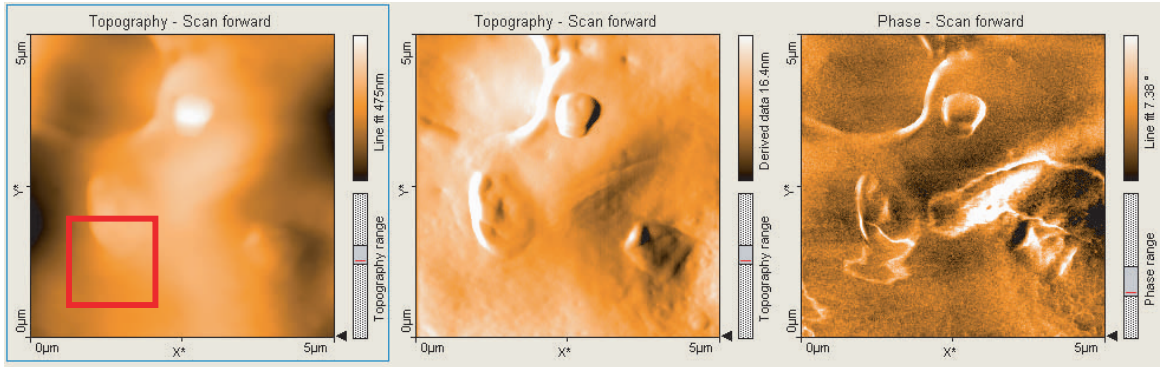
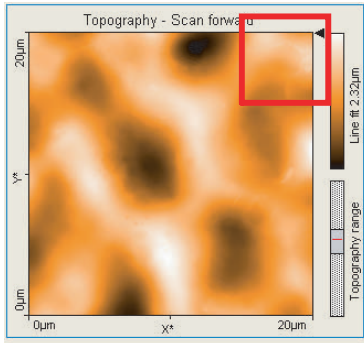


Stent surface - A tube used in medicine to keep arteries open

Nanosurf® easyScan2 Application Note

Sample	Stent
Instrument	Nanosurf easyScan 2 AFM
Configuration	Basic Dynamic AFM Package with Mode Extension Module
Mode	dynamic(non-contact)



The surface roughness of the stent is quite high: 440nm for a 20µm large image. Thus, the images can not be compared with those published in the technical note of molecular profiles. Nevertheless, a contrast difference in the phase image can be clearly identified (blue circle).