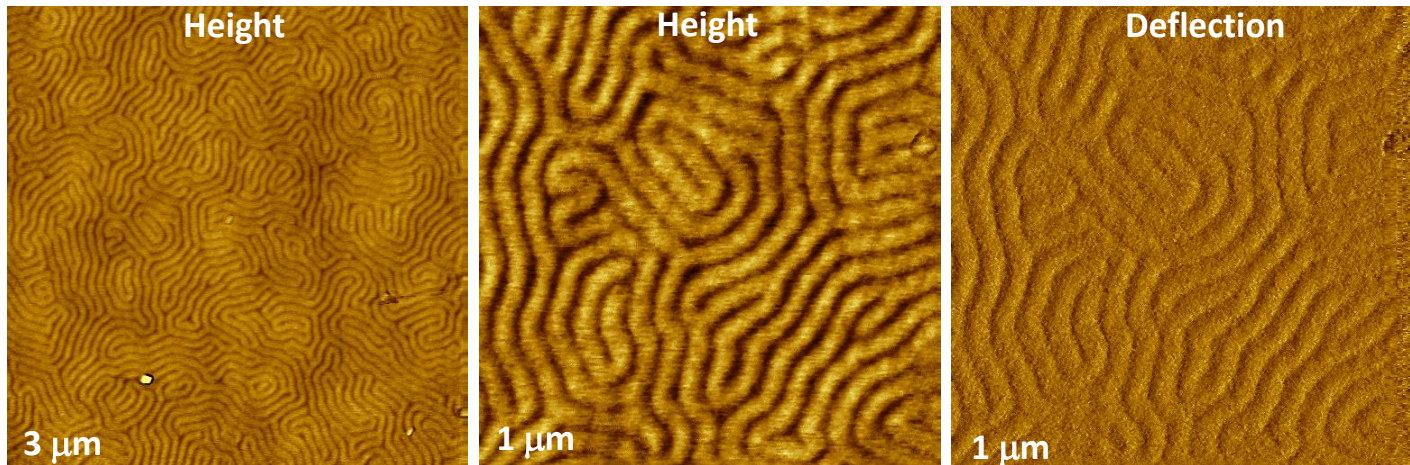


The 200/35/0.6 $\text{Si}_3\text{N}_4/\text{Si}$ probe can be applied in contact mode to relatively stiff materials with elastic modulus $> 0.5\text{GPa}$. Such examples are shown below with images obtained on diblock copolymer PS-*b*-PMMA and PS/PVAC blend.

Diblock copolymer of polystyrene and poly(methyl methacrylate) PS-*b*-PMMA



Polymer blend of polystyrene and poly(vinyl acetate)

