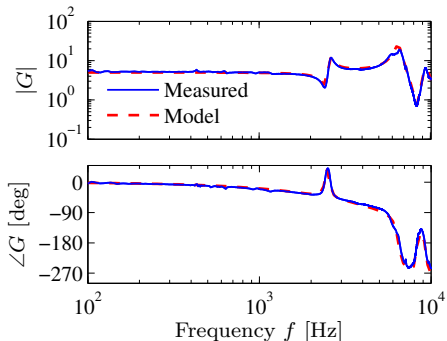


(a) AFM block diagram



(b) Frequency response

Figure 9.20: Frequency response of a preloaded piezoelectric drive for an atomic force microscope. The Bode plot shows the response of the measured transfer function (solid) and the fitted transfer function (dashed).