



FIG. 2. (a)–(e) STM images calculated for (a) Binnig's model, (b) Chadi's model, (c) Snyder's model, (d) McRae's model, and (e) Takayanagi's model. (f) Measured STM image. The line scans run from corner hole to corner hole along the long (left) and short (right) diagonal of the (7×7) unit cell. The vertical range in these line scans is 4 Å. Solid lines are calculations, dashed lines represent the experimental results.