



FIG. 3. 3.—Time variations of the y-component of the electric field ( $E_y$ ) at a neutral point and the height of a magnetic island of model r3, each of which are represented by a thin solid line and crosses (+), respectively. Two thick solid lines represent the result of the line-fittings applied to the time variation of the height of the magnetic island. The time ranges of such line-fittings are  $0 \leq t \leq 5$  for the first one and  $15 \leq t \leq 17$  for the second one.