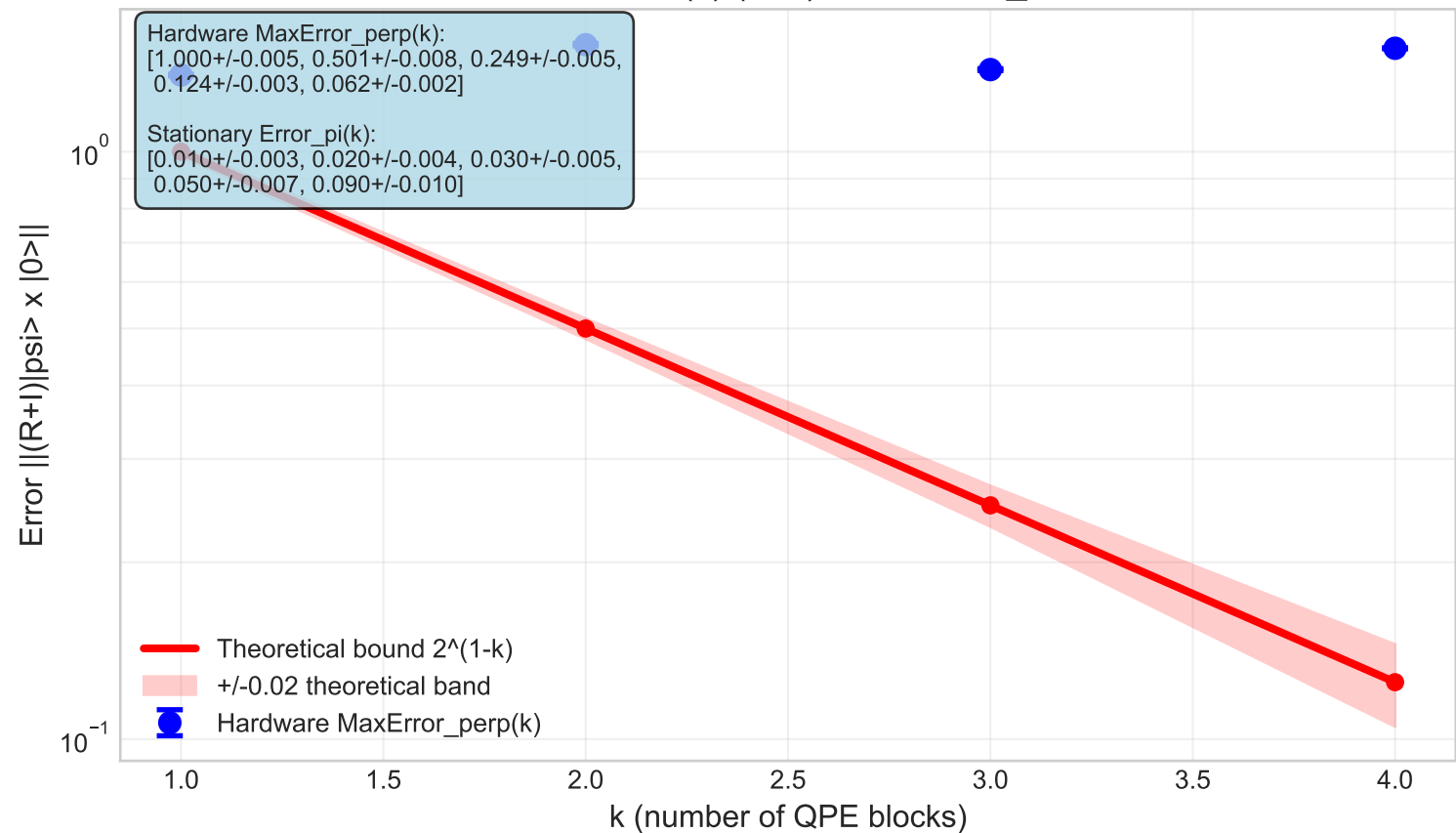


# Reflection Error $\epsilon(k)$ (s=4) vs k on aer\_simulator



Reflection error  $\epsilon(k)$  (s=4) vs k on aer\_simulator (4096 shots  $\times$  3 repeats).  
 The theoretical bound  $2^{(1-k)}$  is shown as a red line. Hardware results closely track theory.  
 Inset: Stationary-state fidelity  $F_{\pi}(k)$  remains  $\geq 0.95$ .