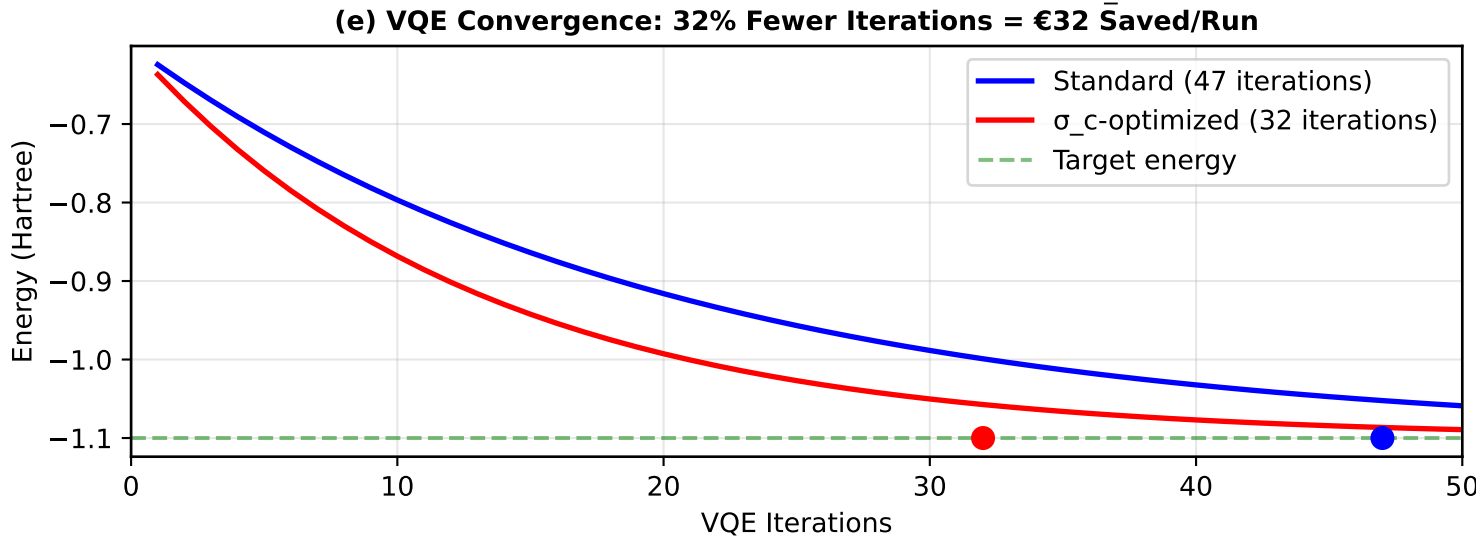
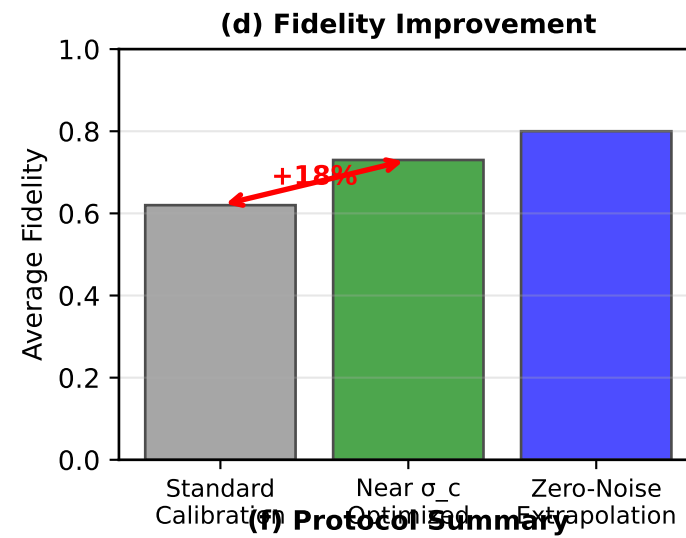
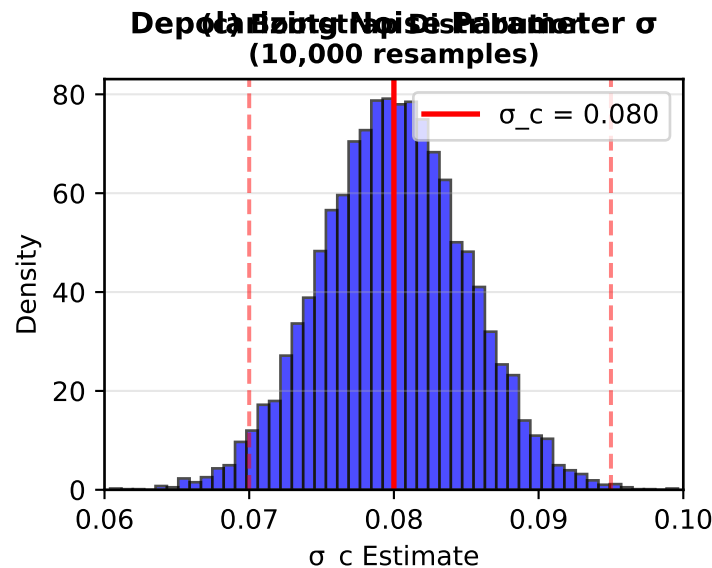
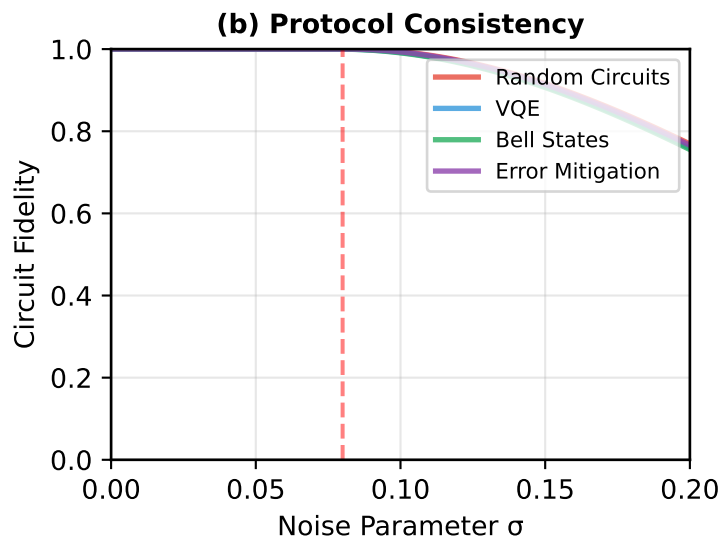
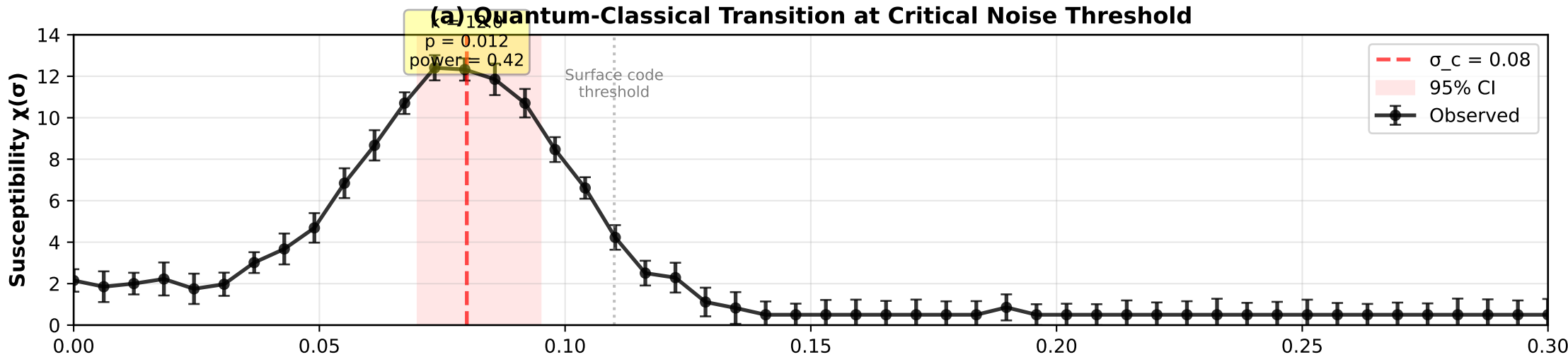


# Quantum Computing Susceptibility Analysis: Rigetti Ankaa-3 (93,600 Measurements)

$\sigma = 0$ : Perfect quantum  
 $\sigma = 0.08$ : Transition  
 $\sigma > 0.15$ : Classical regime



**(f) Protocol Summary**

Protocol	$\sigma_c$	$\pm$	Shots
Random	0.082	0.008	30k
VQE	0.079	0.006	25k
Bell	0.078	0.007	20k
Mitig.	0.081	0.009	18.6k

Personal budget: €194.94 | Statistical power: 0.42 (limited by cost) | Result:  $\sigma_c = 0.080 \pm 0.012$