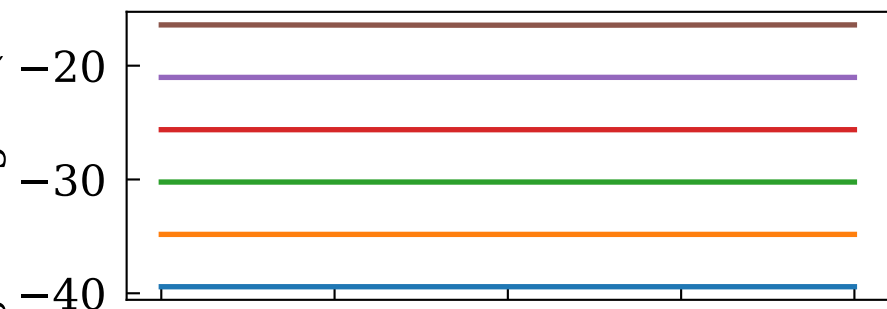


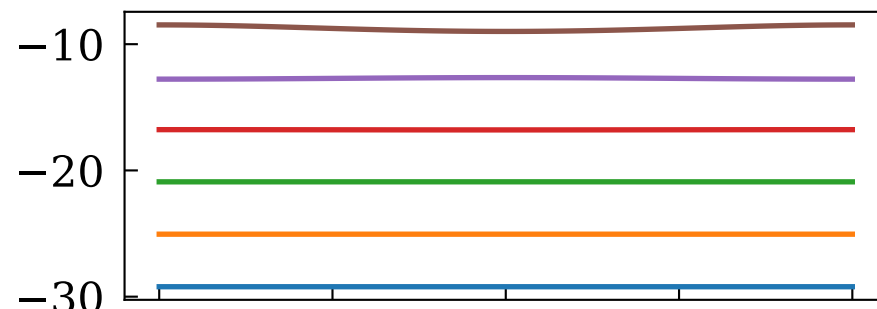
$$E_C = 40.00 \text{ GHz} \quad E_L = 0.067 \text{ GHz} \quad \Delta = 44 \text{ GHz}$$

Eigenenergies (GHz)

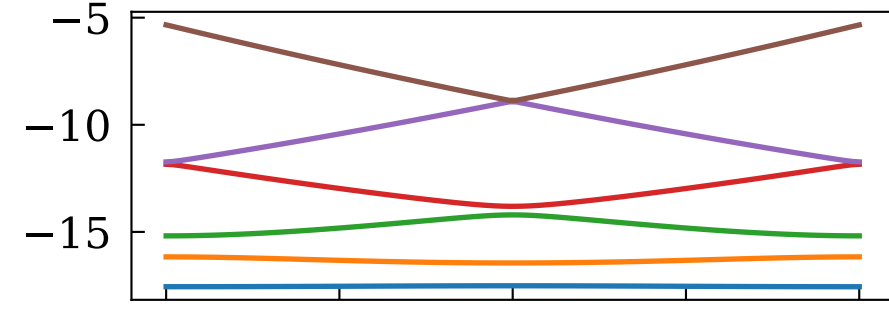
$r = 0.9$



$r = 0.5$

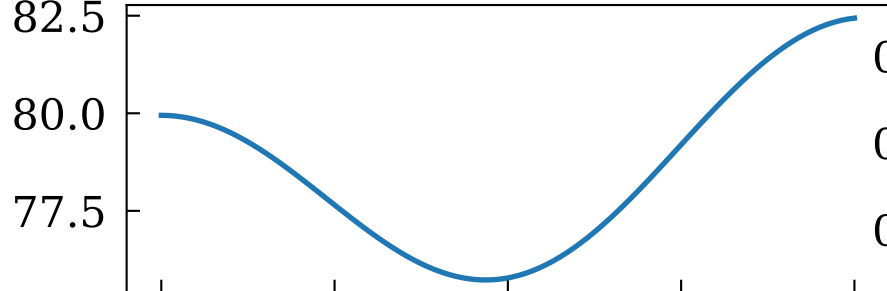


$r = 0.05$

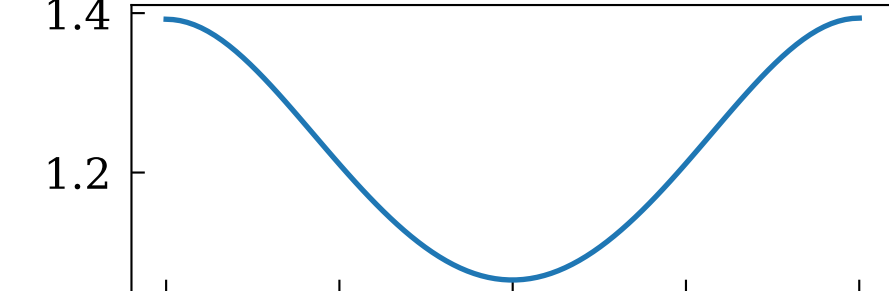
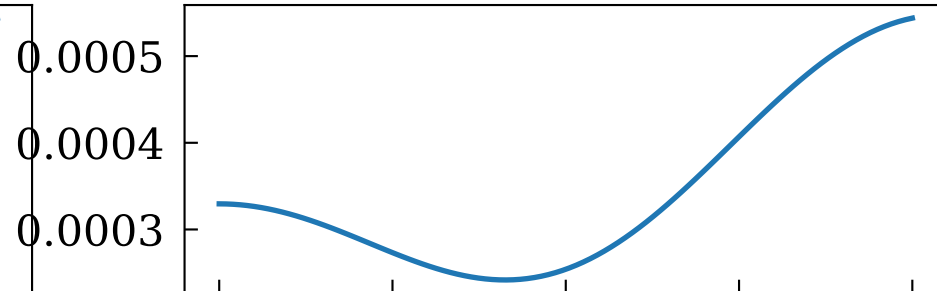


f_{01} (GHz)

$1e-6 + 4.6003$

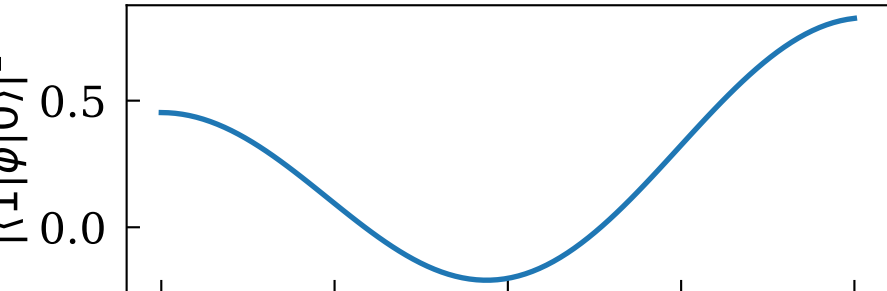


$+4.162$

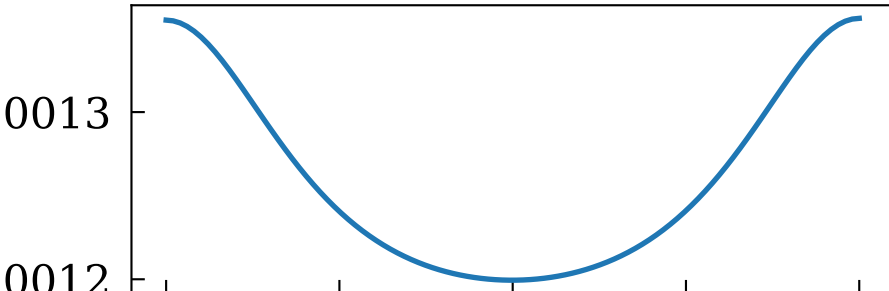
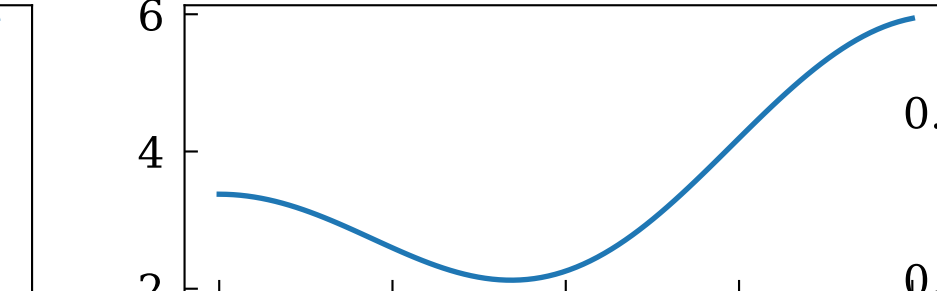


$|\langle 1 | \hat{\phi} | 0 \rangle|^2$

$1e-8 + 7.14862e-3$

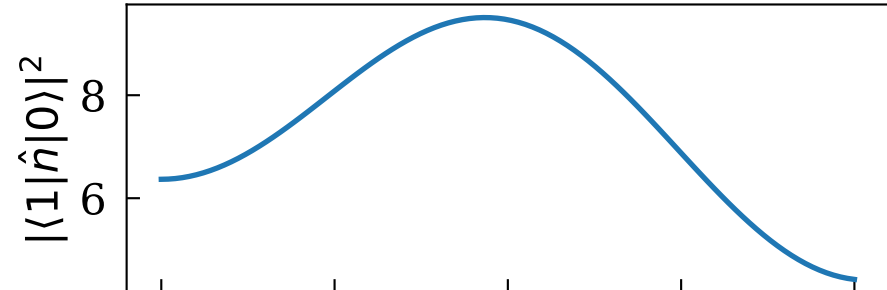


$1e-7 + 5.29e-3$

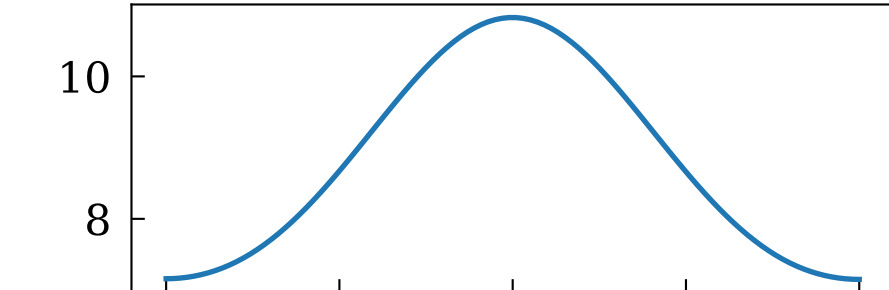
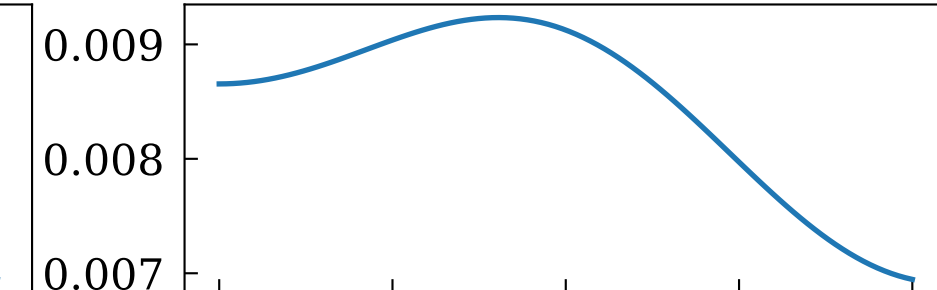


$|\langle 1 | \hat{n} | 0 \rangle|^2$

$1e-5 + 3.45887e1$



$+3.126e1$



$\phi_{\text{ext}}/2\pi$

$\phi_{\text{ext}}/2\pi$

$\phi_{\text{ext}}/2\pi$

$\phi_{\text{ext}}/2\pi$

$\phi_{\text{ext}}/2\pi$

$\phi_{\text{ext}}/2\pi$