

$\omega_{01} = \omega_D = 5.0\text{GHz}$ $\Delta = -0.25\text{GHz}$ $\lambda = 0.8\text{GHz}$ $dt = 0.1\text{ns}$ $T = 250dt = 25.0\text{ns}$ $\sigma = 5.0\text{ns}$

