Notating wave approximation. E(x) = 92(t). C=5(wat) wy = 4.5 gHz $\widehat{\omega}_{\Lambda_{12}} = \omega_{\Lambda_{12}} - \omega_{d}$ $\frac{1}{2} \left(e^{i \omega_{d} t} + e^{-i \omega_{d} t} \right)$ $\hat{H} = \widetilde{\omega}_{\lambda} \hat{v}_{\lambda} - \frac{\delta_{\lambda}}{2} (\hat{v}_{\lambda} - \hat{v}_{\lambda}^{2})$ $+ \frac{\alpha_2}{\alpha_2} \hat{n}_2 - \frac{\alpha_2}{2} (\hat{n}_2 - \hat{n}_2^2)$ + 92(t) (b, +b, +) b2 + 7 b2 2 controls/ + : Dim(4) [5, -b, +2b2 - 25]