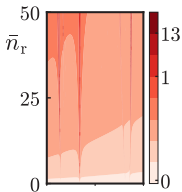
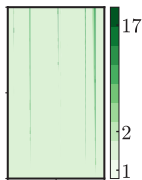


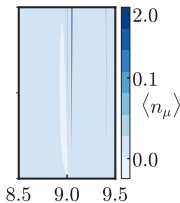
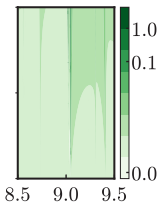
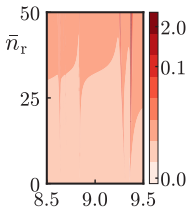
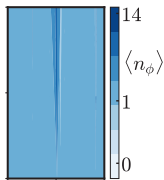
$$i = |\tilde{0}, \tilde{0}\rangle$$



$$i = |\tilde{1}, \tilde{0}\rangle$$



$$i = |\tilde{2}, \tilde{0}\rangle$$



$\omega_d/2\pi$  [GHz]