Laser on Bath Mode, Randomized off-time.  $\bar{A} = 9.75$  $\bar{B}2 = 13.00$ A = 16.25<del>(13.0021 ± 0.0026)</del> FFT Power 1.2 - $\Omega/2\pi = 13MHz$ Fit  $\eta/2\pi = 0.2MHz$  $g_0 = 0.015\Omega = 0.195MHz = 0.03V_{\pi}$ N = 5 $1.0 + |_{\text{noise}} = 0.0$  $\eta_A = 5\eta$ EOM range =  $1.20\Omega$  to  $1.30\Omega$ EOM steps = 100 0.8 - excitation time = 2 lifetimes measurement time = 4 lifetimes on mode = -1laser detuning = 0num freq = 1total time = 0.003srandomize off time = yes 0.4 - $1(16.251 \pm 0.006)$ 0.2 0.0 5.0 7.5 12.5 15.0 17.5 20.0 22.5 25.0 10.0 Frequency (MHz)