

# Laser on Bath Mode, No randomized off-time.

$\bar{A} = 9.75$

$\bar{B}2 = 13.00$

$A = 16.25$

$\Omega/2\pi = 13\text{MHz}$   
 $\eta/2\pi = 0.2\text{MHz}$   
 $g_0 = 0.015\Omega = 0.195\text{MHz} = 0.03V_\pi$   
 $N = 5$   
 $\text{noise} = 0.0$   
 $\eta_A = 5\eta$   
 $\text{EOM range} = 1.20\Omega \text{ to } 1.30\Omega$   
 $\text{EOM steps} = 100$   
 $\text{excitation time} = 2 \text{ lifetimes}$   
 $\text{measurement time} = 4 \text{ lifetimes}$   
 $\text{on mode} = -1$   
 $\text{laser detuning} = 0$   
 $\text{num freq} = 1$   
 $\text{total time} = 0.003\text{s}$   
 $\text{randomize off time} = \text{no}$

● FFT Power  
 — Fit

0 (13.052 ± 0.007)

1 (16.168 ± 0.017)

