Laser on Bath Mode, No randomized off-time.

$\bar{A} = 9.75$ $\bar{B}2 = 13.00$ $A = 16.25$

0 (13.028 ± 0.008)

1 (16.181 ± 0.017)

$\Omega/2\pi = 13$MHz
$\eta/2\pi = 0.2MHz$
$g_0 = 0.3\Omega$
$N = 5$
noise = 0.0
$\eta_A = 5\eta$
EOM range = 1.20Ω to 1.30Ω
EOM steps = 100
excitation time = 2 lifetimes
measurement time = 4 lifetimes
on mode = -1
laser detuning = 0
num freq = 1
total time = 0.003s
randomize off time = no

FFT Power
Fit

Power

Frequency (MHz)