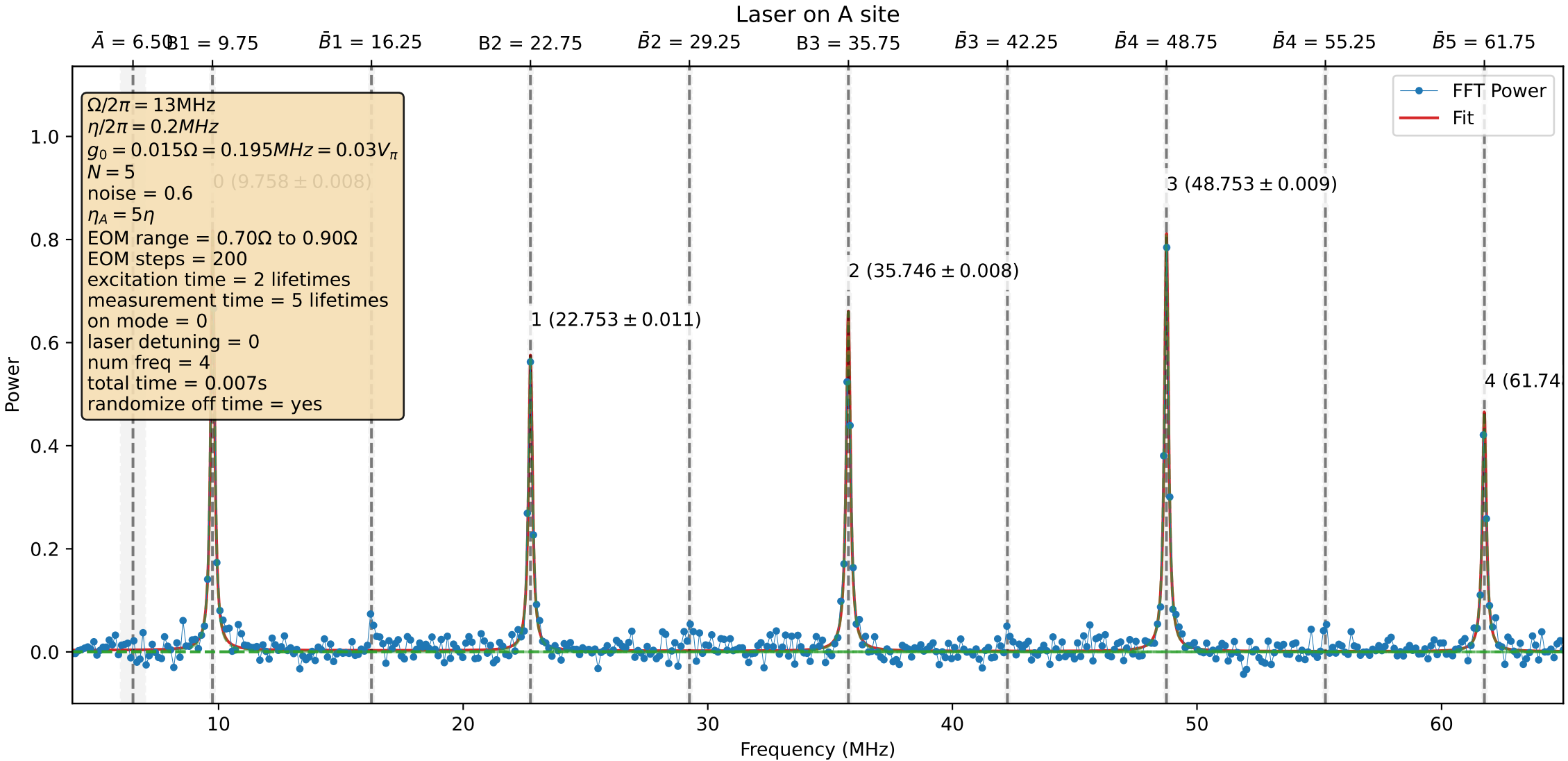
Laser on A site
$\bar{A}$ = 6.50
B1 = 9.75
$\bar{B}$1 = 16.25
B2 = 22.75
$\bar{B}$2 = 29.25
B3 = 35.75
$\bar{B}$3 = 42.25
$\bar{B}$4 = 48.75
$\bar{B}$4 = 55.25
$\bar{B}$5 = 61.75
$\Omega/2\pi = 13$MHz
$\eta/2\pi = 0.2MHz$
$g_0 = 0.015\Omega = 0.195MHz = 0.03V_\pi$
$N = 5$
noise = 0.6
$\eta_A = 5\eta$
EOM range = 0.70Ω to 0.90Ω
EOM steps = 200
excitation time = 2 lifetimes
measurement time = 5 lifetimes
on mode = 0
laser detuning = 0
num freq = 4
total time = 0.007s
randomize off time = yes
0 (9.758 ± 0.008)
1 (22.753 ± 0.011)
2 (35.746 ± 0.008)
3 (48.753 ± 0.009)
4 (61.74
FFT Power
Fit
Power
Frequency (MHz)
0.0
0.2
0.4
0.6
0.8
1.0
10
20
30
40
50
60