

Sea detuning sweep report (Ga sea / Al rare)

Global parameters (constant across sweep):

f_Az (sea Larmor)	= 34.062 MHz
f_Rz (rare Larmor)	= 33.308 MHz
f1A (sea Rabi)	= 2.000 kHz
f1R (rare Rabi)	= 1.000 kHz
gamma_sea	= 7.134e+07 rad·s ⁻¹ ·T ⁻¹
gamma_rare	= 6.976e+07 rad·s ⁻¹ ·T ⁻¹
B0_common	= 3.000 T
B1_sea	= 1.761e-04 T
B1_rare	= 9.007e-05 T
dipolar_scale_SI	= 1.055e-41
shell_scale	= 0.300 nm
t_final	= 3.000e-02 s
steps	= 2000
n_sea	= 12
phi_sea	= 0.000 rad
phi_rare	= 0.000 rad

Sea detunings ($\delta_A = f_{Az} - f_{rf,A}$) in Hz:

-1000.0, +375.0, +1750.0, +3125.0, +4500.0, +5875.0, +7250.0, +8625.0, +10000.0