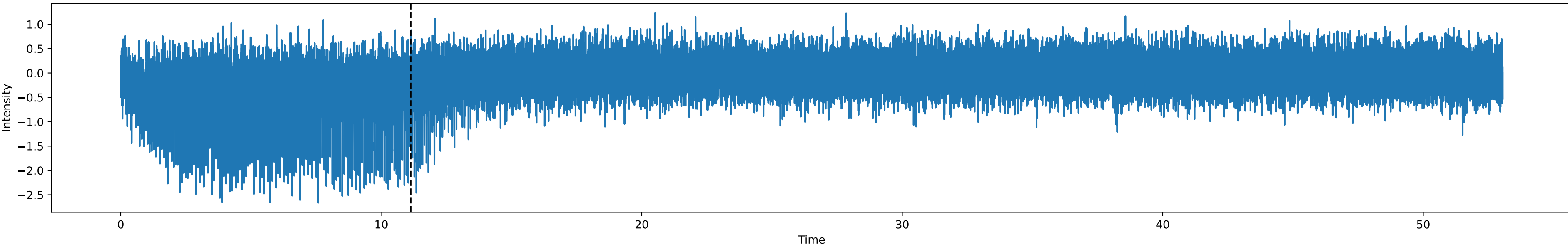


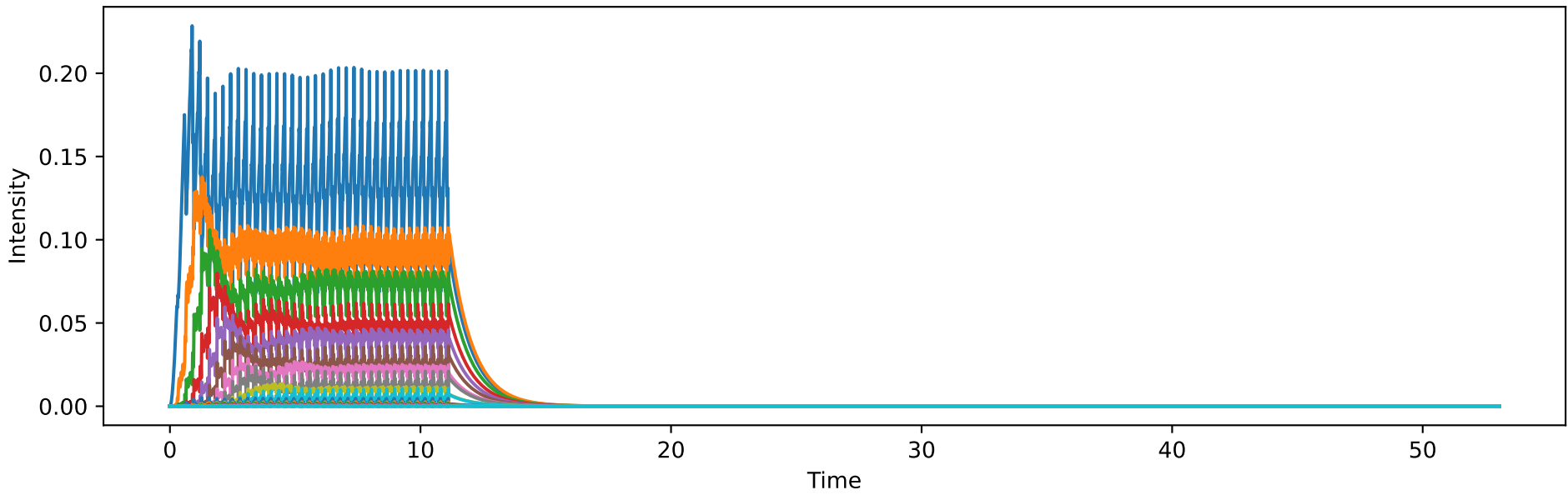
Calibration Phase One Demonstration with noise
N=10 * 2 + 2 modes g_0=0.3Ω, Noise Amp=0.3, η=0.18MHz, η_hybrid=0.8999999999999999MHz

The same as the first simulation, but with the laser at a bath mode. The hybridized modes gain no population.

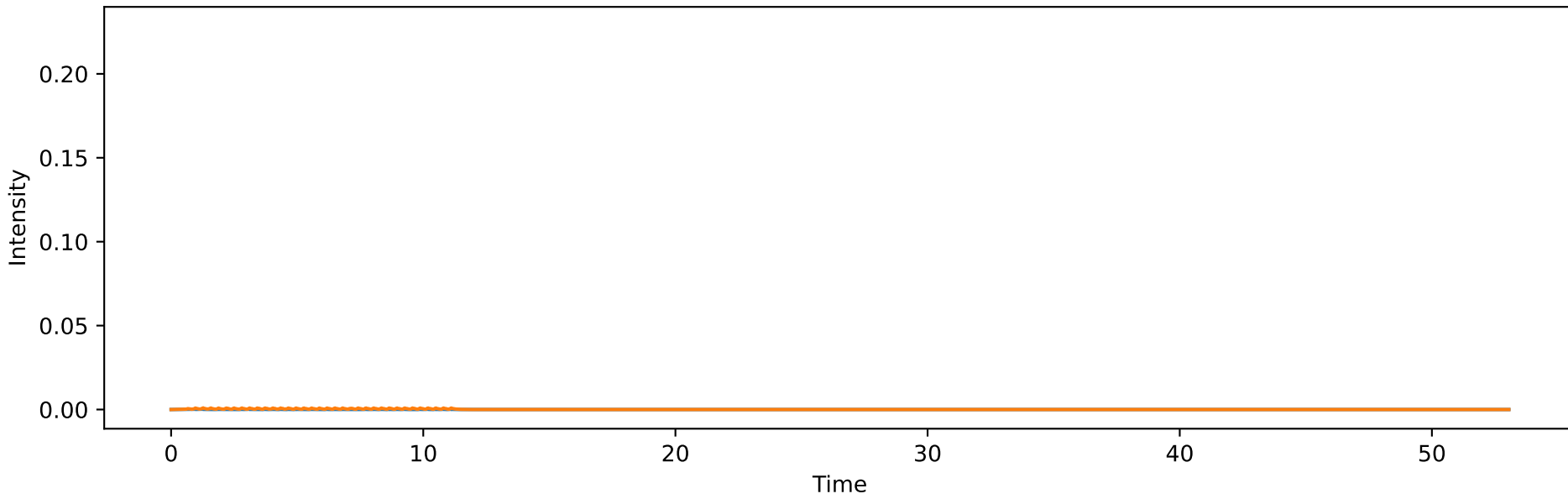
Photo-diode AC Intensity



Bath Modes



Hybridized Modes [corrected for magnitude visible in FFT]



FFT Spectrum

