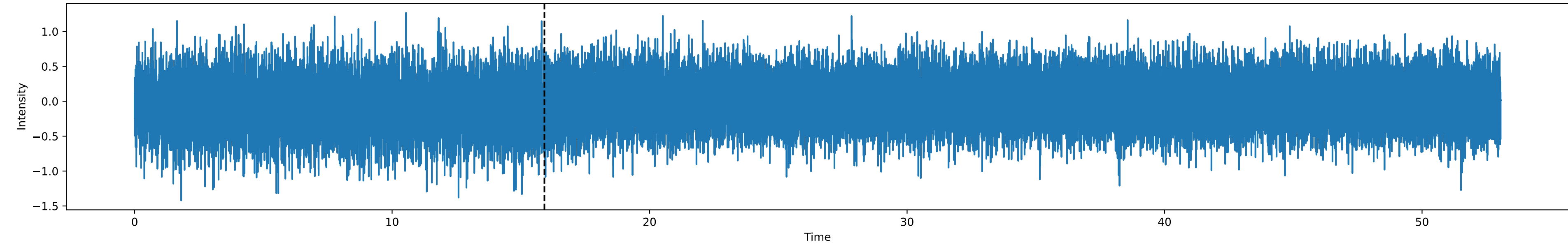
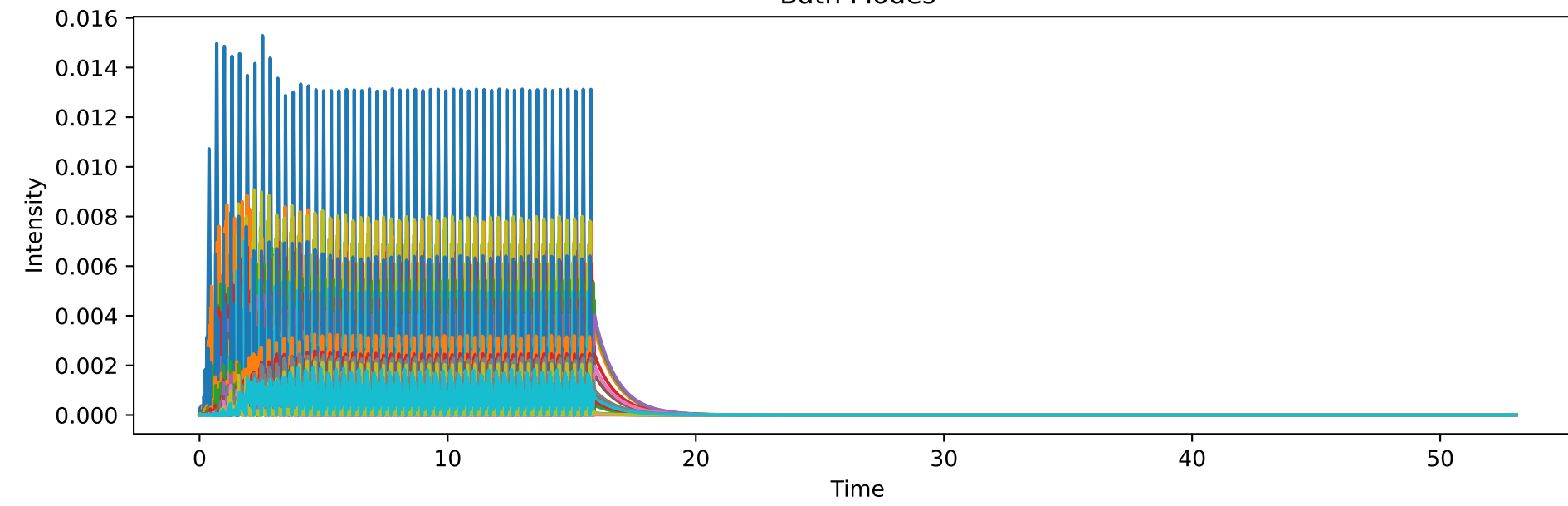


Calibration Phase One Demonstration with noise  
N=10 \* 2 + 2 modes g\_0=1Ω, Noise Amp=0.3, η=0.18MHz, η\_hybrid=0.8999999999999999MHz  
Same as number 04 but a different drive stop time.  
Observe, how the amplitudes of the bath modes fluctuate with great amplitude.

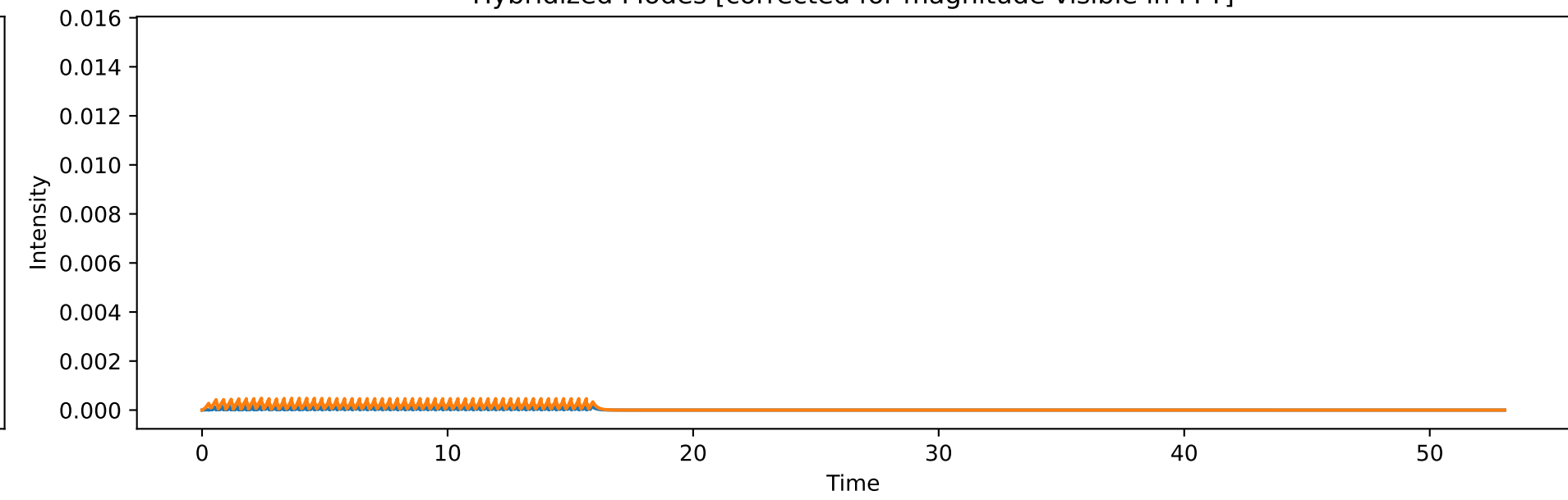
Photo-diode AC Intensity



Bath Modes



Hybridized Modes [corrected for magnitude visible in FFT]



FFT Spectrum

