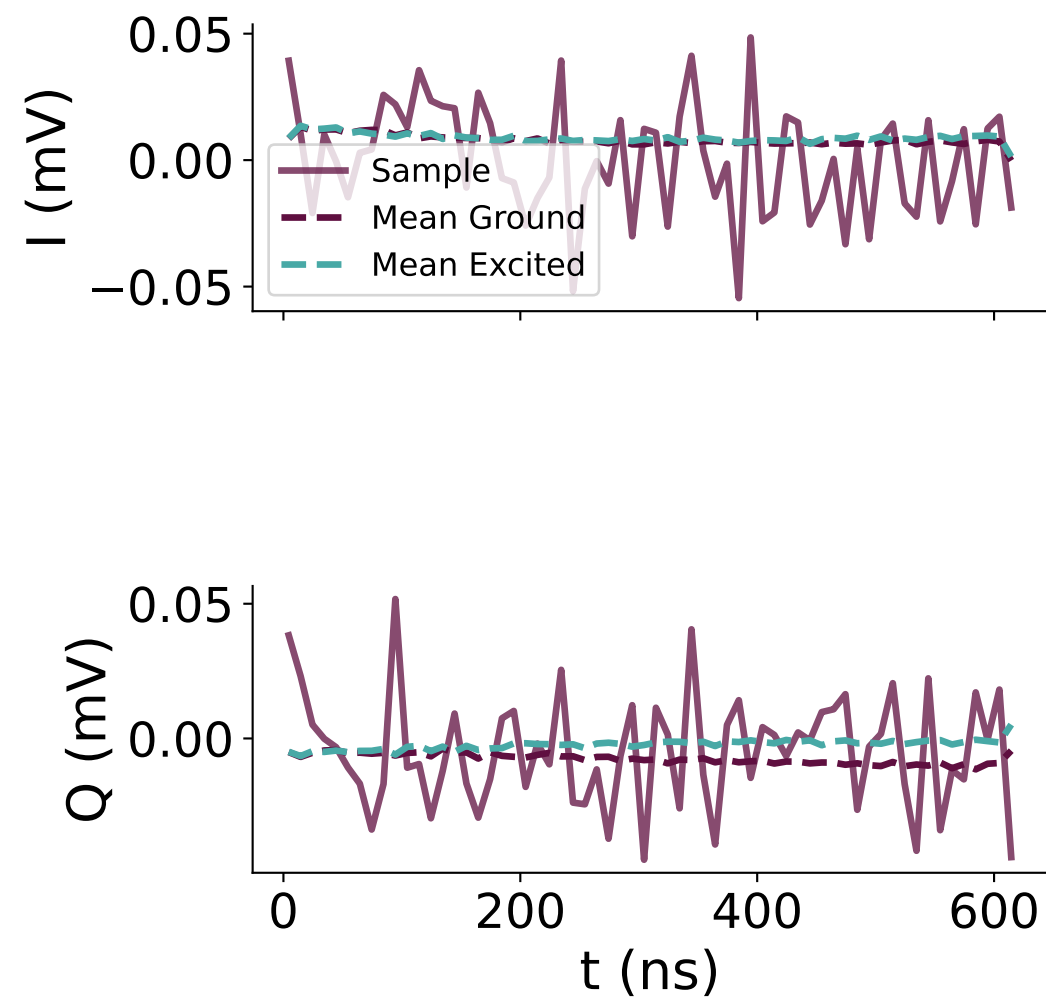
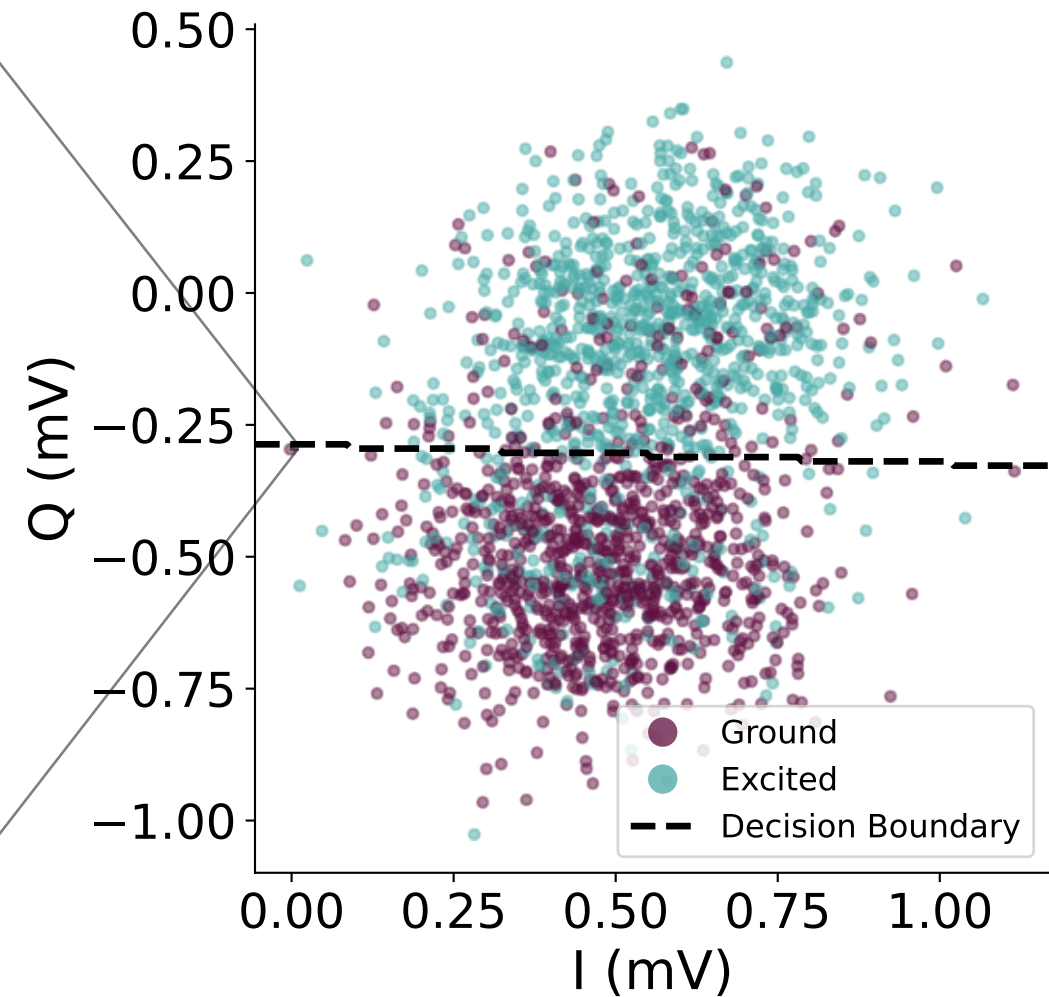


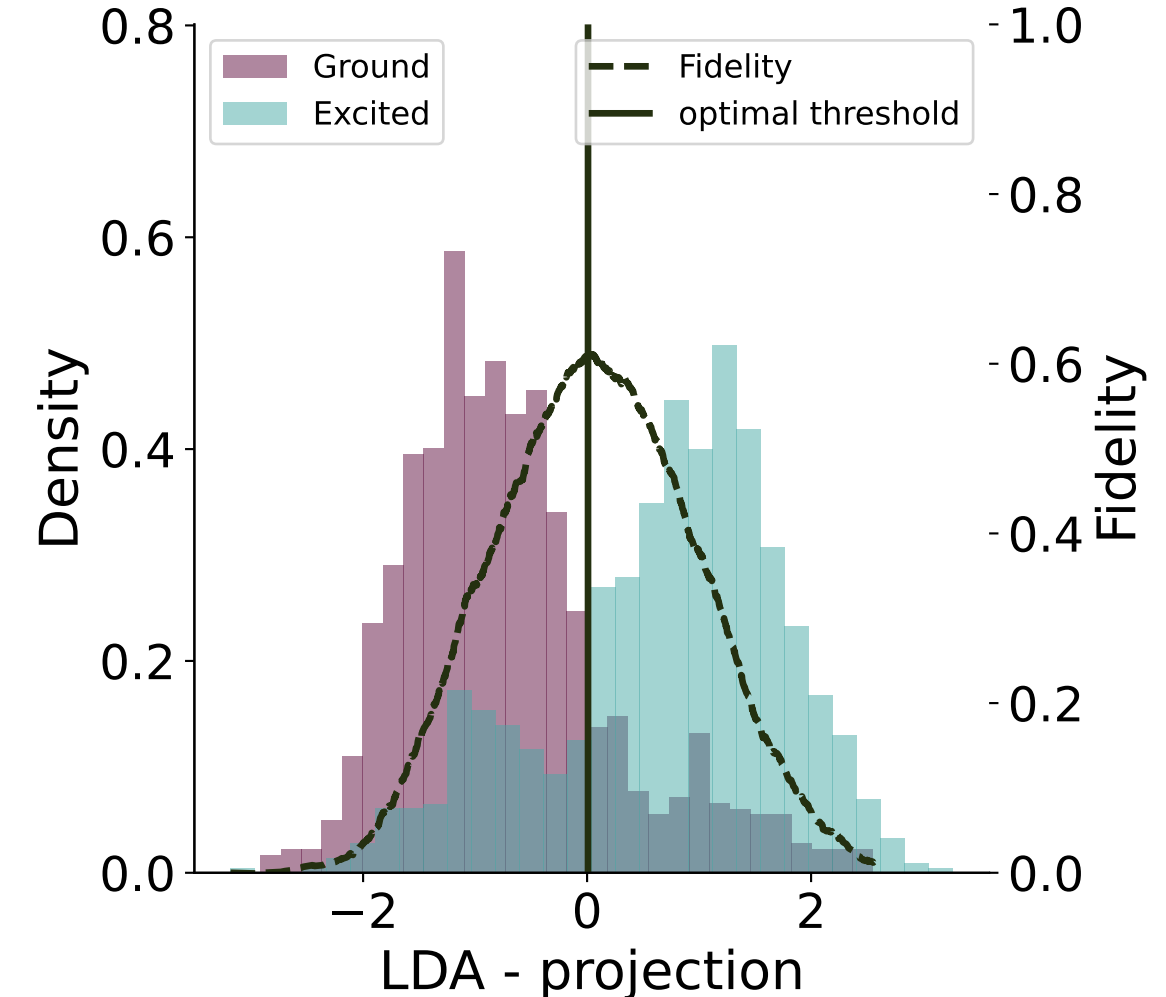
Trajectory of the Demodulated Trace



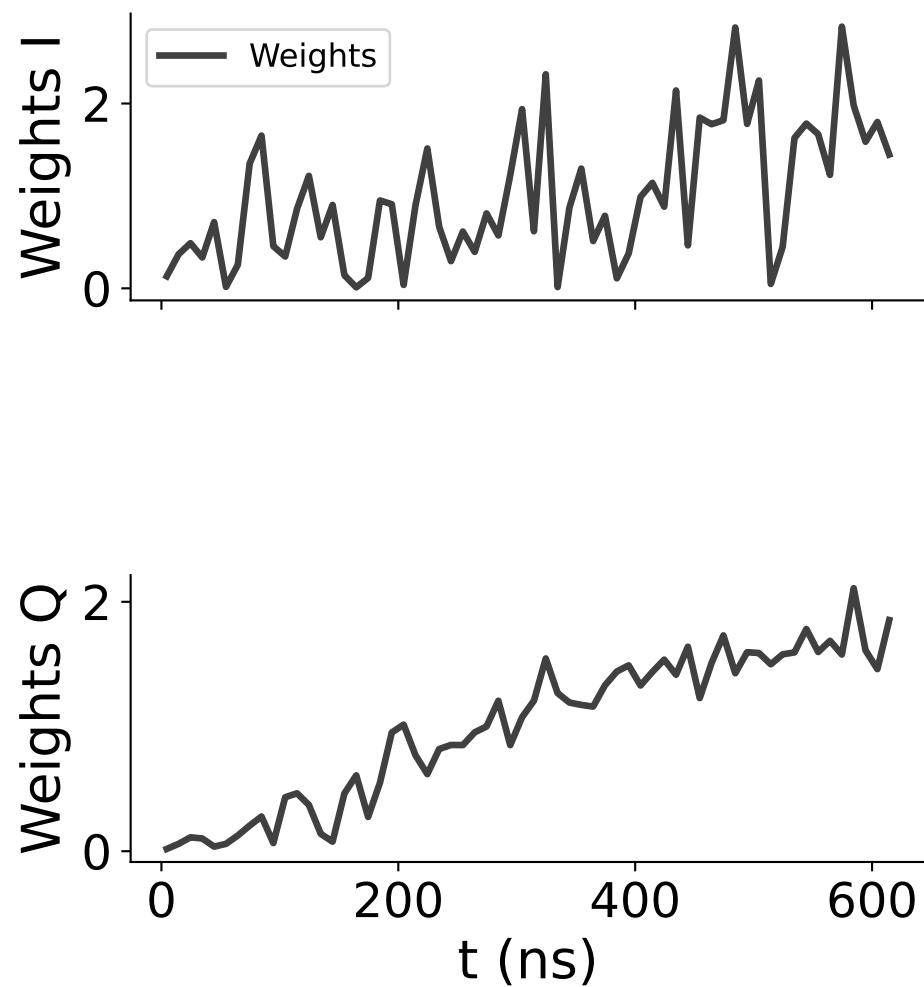
Scatter plot of the Integrated Signal



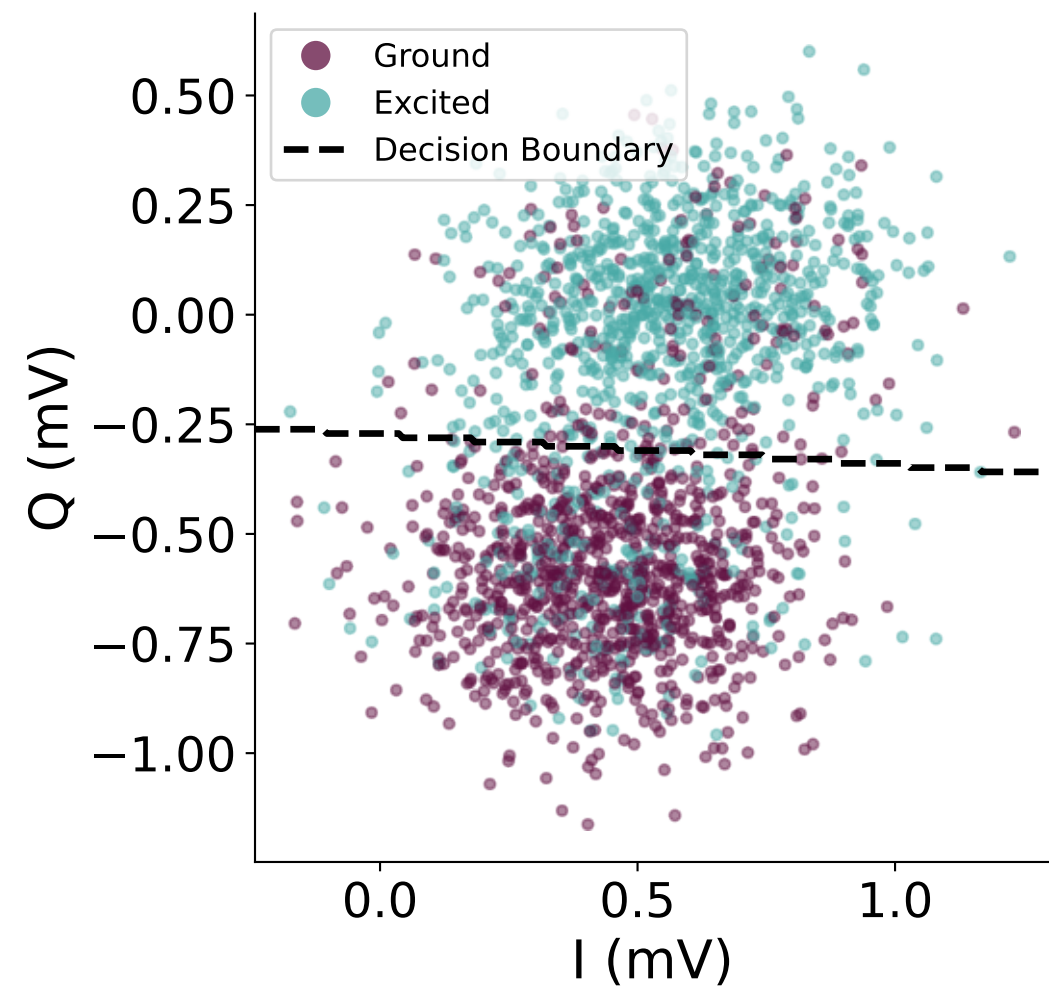
Histogram of the Projected Data



Calculated Weights



Integrated Signal w Weights



Histogram of the Projected Data

