A

| Simulate | Network | General plots | Optimization | Visualization |

Objective Function: dipole_rmse ▾

Solver: bayesian ▾   Max iterations: 3

Dipole Smoothing: 0   Mini (ms): 170

Target Data: Dipole Scaling: 3000

Run Optimization   Save Optimization History

▸ evtldist (distal)

▸ evprox1 (proximal)

▸ evprox2 (proximal)

B

▾ evtldist (distal)

	Optimize against?	Constraints (in %)
Mean time (ms): 63.53	☐	Min: -20 Max: 20
Std dev time (ms): 3.85	☐	Min: -20 Max: 20
No. Spikes: 1	☐	Min: -20 Max: 20
No. Drive Cells	☑ Cell-Specific	
Seed: 272		
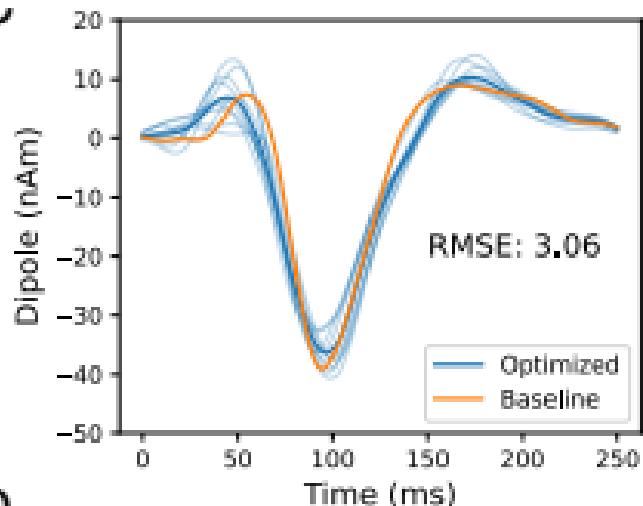
AMPA weights

L5_pyramidal: 0.1423	☐	Min: -20 Max: 20
L2_pyramidal: 0.000907	☐	Min: -20 Max: 20
L2_basket: 0.006562	☐	Min: -20 Max: 20

C

RMSE: 3.06

Dipole (nAm) vs Time (ms)

— Optimized
— Baseline

D

Loss vs Epochs