A Optimized baseline
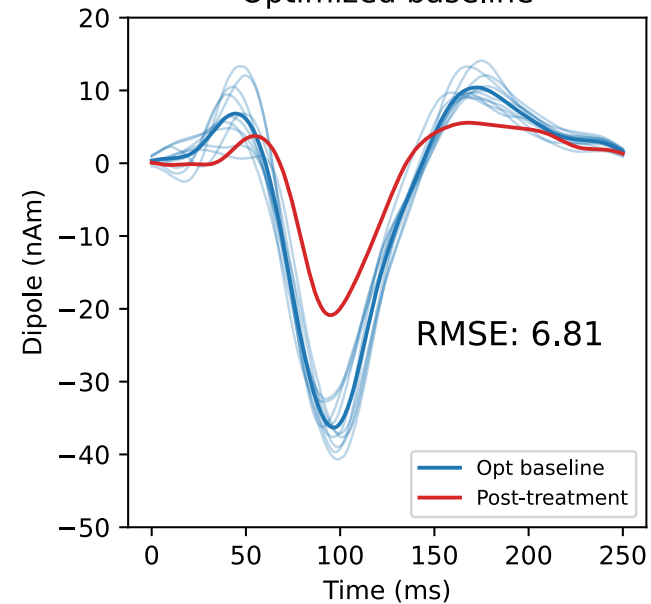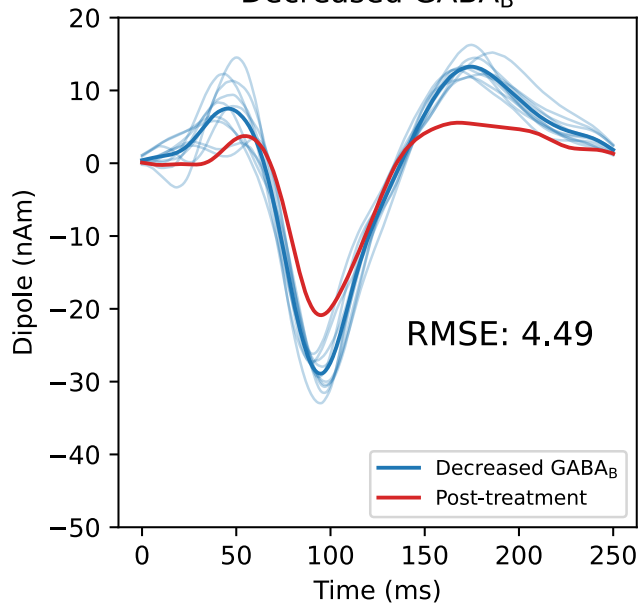
B Decreased GABA$_B$

RMSE: 6.81

RMSE: 4.49

Dipole (nAm)

Time (ms)

— Opt baseline
— Post-treatment

— Decreased GABA$_B$
— Post-treatment

C

| Simulation | Network | External drives | Optimization | Visualization |

| Connectivity | Cell parameters |

⬆ Load local network connectivity (0)

▸ L2_basket→L2_basket (soma)

▾ L2_basket→L2_pyramidal (soma)

Receptor: GABA$_A$

Weight: 0.05   **Final Weight=0.0500**

Gain: 1

Total Computed Gain=1.00

Receptor: GABA$_B$

Weight: 0.05   **Final Weight=0.0500**

Gain: 1

Total Computed Gain=1.00