Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_0/gen_0_cand_4_data.json

SimLabel: gen_0_cand_4

Generation Rank: 13/45

burts_peak_targets: {'cutoff': 1250, 'big_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num_target': 31.25, 'num_min': 0}, 'lil_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num_target': 68.75, 'num_min': 0}}

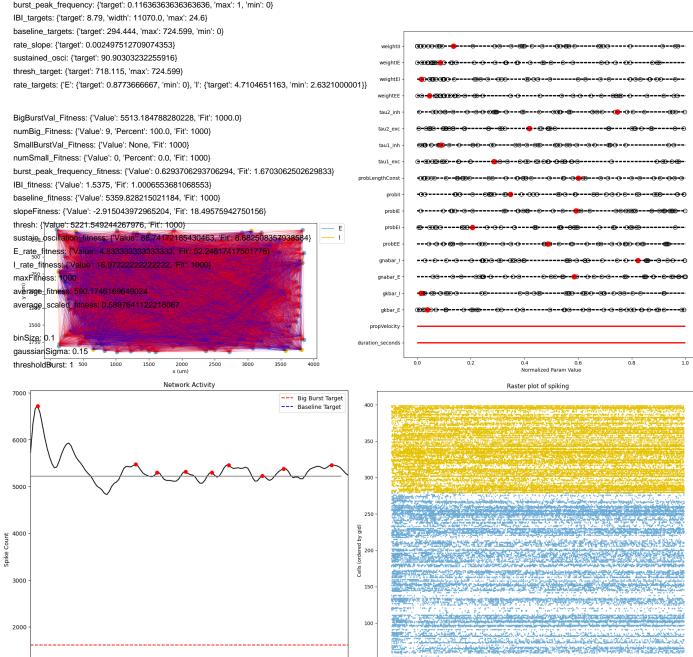burst_peak_frequency: {'target': 0.11636363636363636, 'max': 1, 'min': 0}

IBI_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6}

baseline_targets: {'target': 294.444, 'max': 724.599, 'min': 0}

rate_slope: {'target': 0.002497512709074353}

sustained_osci: {'target': 90.90303232255916}

thresh_target: {'target': 718.115, 'max': 724.599}

rate_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal_Fitness: {'Value': 5513.184788280228, 'Fit': 1000.0}

numBig_Fitness: {'Value': 9, 'Percent': 100.0, 'Fit': 1000}

SmallBurstVal_Fitness: {'Value': None, 'Fit': 1000}

numSmall_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}

burst_peak_frequency_fitness: {'Value': 0.6293706293706294, 'Fit': 1.6703062502629833}

IBI_fitness: {'Value': 1.5375, 'Fit': 1.0006553681068553}

baseline_fitness: {'Value': 5359.828215021184, 'Fit': 1000}

slopeFitness: {'Value': -2.915043972965204, 'Fit': 18.49575942750156}

thresh: {'Value': 5221.549244267976, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 88.74172185430463, 'Fit': 8.682508357938584}

E_rate_fitness: {'Value': 4.833333333333333, 'Fit': 52.24617417501778}

I_rate_fitness: {'Value': 16.97222222222222, 'Fit': 1000}

maxFitness: 1000

average_fitness: 590.1746169649024

average_scaled_fitness: 0.5897641122216067

binSize: 0.1

gaussianSigma: 0.15

thresholdBurst: 1

Network Activity

Raster plot of spiking