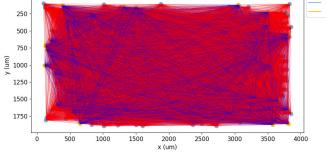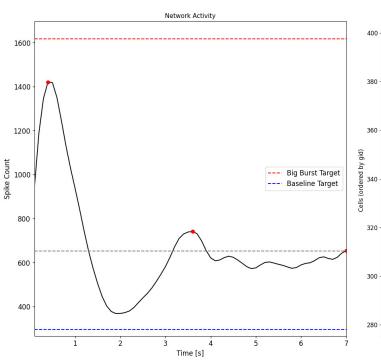| Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_5/gen_5_cand_35_data.json
SimLabel	gen_5_cand_35
Generation Rank	2/10

Criteria	Targets
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}}

Metric	Value
BigBurstVal_Fitness	{'Value': 1420.5243504676039, 'Fit': 1.0005597536837223}
numBig_Fitness	{'Value': 1, 'Percent': 33.33333333333333, 'Fit': 8.031194996067219}
SmallBurstVal_Fitness	{'Value': 697.6998921170293, 'Fit': 500.5001566946289}
numSmall_Fitness	{'Value': 2, 'Percent': 66.66666666666666, 'Fit': 8.031194996067335}
burst_peak_frequency_fitness	{'Value': 0.42857142857142855, 'Fit': 1.3664385988250145}
IBI_fitness	{'Value': 3.3, 'Fit': 1.0004960579962452}
baseline_fitness	{'Value': 669.8485023373458, 'Fit': 1000}
slopeFitness	{'Value': -5.2994723743124545, 'Fit': 200.73183981102798}
thresh	{'Value': 652.5967424933174, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 46.35761589403973, 'Fit': 1000}
E_rate_fitness	{'Value': 0.0, 'Fit': 1000}
I_rate_fitness	{'Value': 10.601851851851851, 'Fit': 361.906805587031}
maxFitness	1000
average_fitness	423.5473905412773
average_scaled_fitness	0.42297007437534395

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0