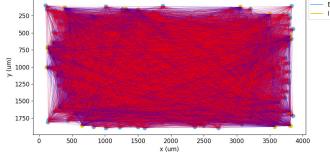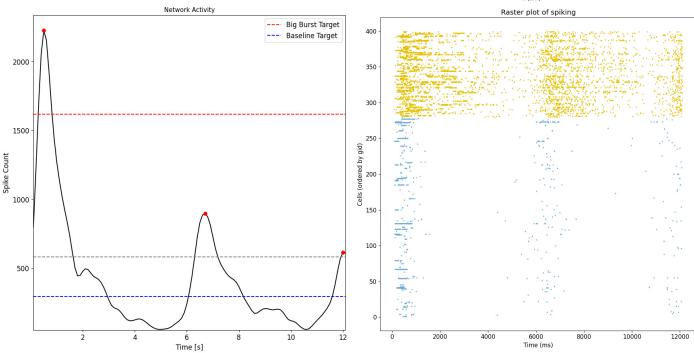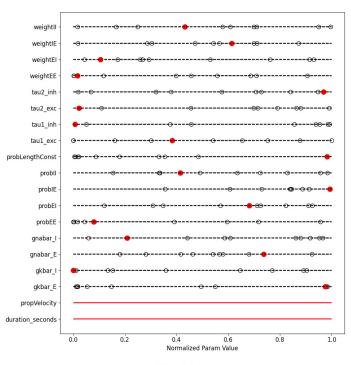| Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_2/gen_2_cand_22_data.json
SimLabel	gen_2_cand_22
Generation Rank	1/10

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': 2225.844297277874, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, 'Percent': 33.33333333333333, 'Fit': 8.031194996067219}
SmallBurstVal_Fitness	{'Value': 756.1324705247755, 'Fit': 500.500228993906}
numSmall_Fitness	{'Value': 2, 'Percent': 66.66666666666666, 'Fit': 8.031194996067335}
burst_peak_frequency_fitness	{'Value': 0.24793388429752064, 'Fit': 1.1406180309681186}
IBI_fitness	{'Value': 5.75, 'Fit': 1.0002746546163963}
baseline_fitness	{'Value': 429.895893886074, 'Fit': 1000}
slopeFitness	{'Value': -6.614177162198034, 'Fit': 747.4554276365409}
thresh	{'Value': 582.250243630811, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 80.13245033112582, 'Fit': 1000}
E_rate_fitness	{'Value': 2.0793650793650795, 'Fit': 3.32675852056074}
I_rate_fitness	{'Value': 9.925925925925926, 'Fit': 184.0966349380815}
maxFitness	1000
average_fitness	454.465194397234
average_scaled_fitness	0.4539189633769333

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0