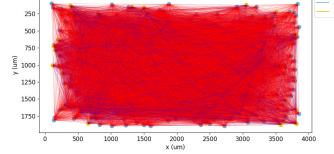
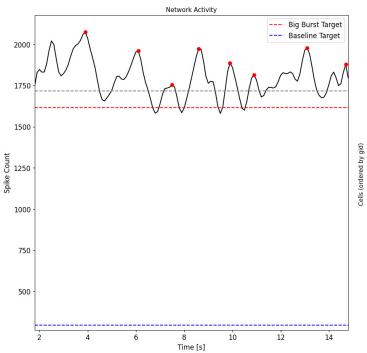
| Description | Value |
|-----------------|--|
| Data Directory | /NERSC/output/240523_Run11_payload_test_at_scale/gen_4/gen_4_cand_12_data.json |
| SimLabel | gen_4_cand_12 |
| Generation Rank | 5/10 |

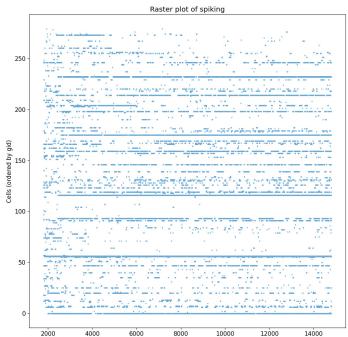
| Criteria | Targets |
|----------------------|--|
| | {'cutoff' 1250, |
| | big_bursts' {'target' 1616.784, 'max' 1955.749, 'min' 1252.317, 'width' 350716.0, 'num_target' 31.25, 'num_min' 0}, |
| burts_peak_targets | "lil_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, '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': 1914.5255014615964, 'Fit': 500.50030825148974} |
| numBig_Fitness | {'Value': 8, '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': 0.5405405405405405, 'Fit': 1.5283319381743852} |
| IBI_fitness | {'Value': 1.542857142857143, 'Fit': 1.0006548802962796} |
| baseline_fitness | {'Value': 1796.1101486018854, 'Fit': 1000} |
| slopeFitness | {'Value': -0.8203529642927441, 'Fit': 2.276981078026953} |
| thresh | {'Value': 1718.3591694521585, 'Fit': 1000} |
| sustain_oscillation_fitness | {'Value': 86.75496688741721, 'Fit': 63.3114017360115} |
| E_rate_fitness | {'Value': 1.7023809523809526, 'Fit': 2.281913363782734} |
| I_rate_fitness | {'Value': 0.0, 'Fit': 1000} |
| maxFitness | 1000 |
| average_fitness | 547.5749659373151 |
| average_scaled_fitness | 0.5471217911474471 |

| Parameter | Value |
|----------------|-------|
| binSize | 0.1 |
| gaussianSigma | 0.15 |
| thresholdBurst | 1.0 |







Time (ms)

