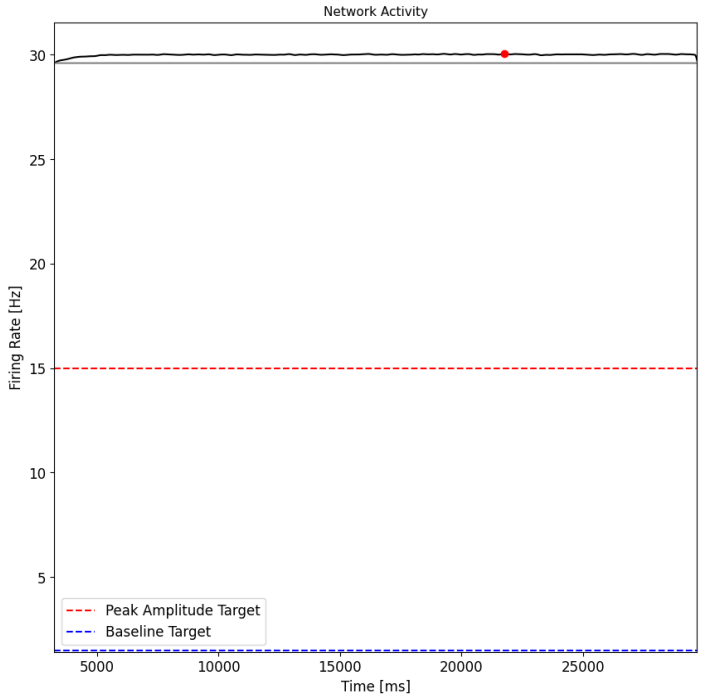
rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}
burts_peak_targets: {'target': 15, 'width': 5, 'min': 1}
IBI_targets: {'target': 3000, 'width': 2000, 'max': 4000}
baseline_targets: {'target': 1.5, 'width': 1.5, 'max': 5}
rate_slope: {'target': 0, 'width': 0.5, 'max': 0.5}
baseline_diff: {'target': 5, 'width': 2.0, 'min': 2}
burst_peak_variance: {'target': 5, 'width': 1.0, 'min': 3}
burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}

burstAmp_Fitness: 20.23605593221842
burst_peak_frequency_fitness: 1000
IBI_fitness: 1000
baselineFitness: 1000
slopeFitness: 1.0001829122253305
baseline_diff_fitness: 1000
rate_fitness: 1000.0
maxFitness: 1000
average_fitness: 717.3194626920633
average_scaled_fitness: 717.0364473819524