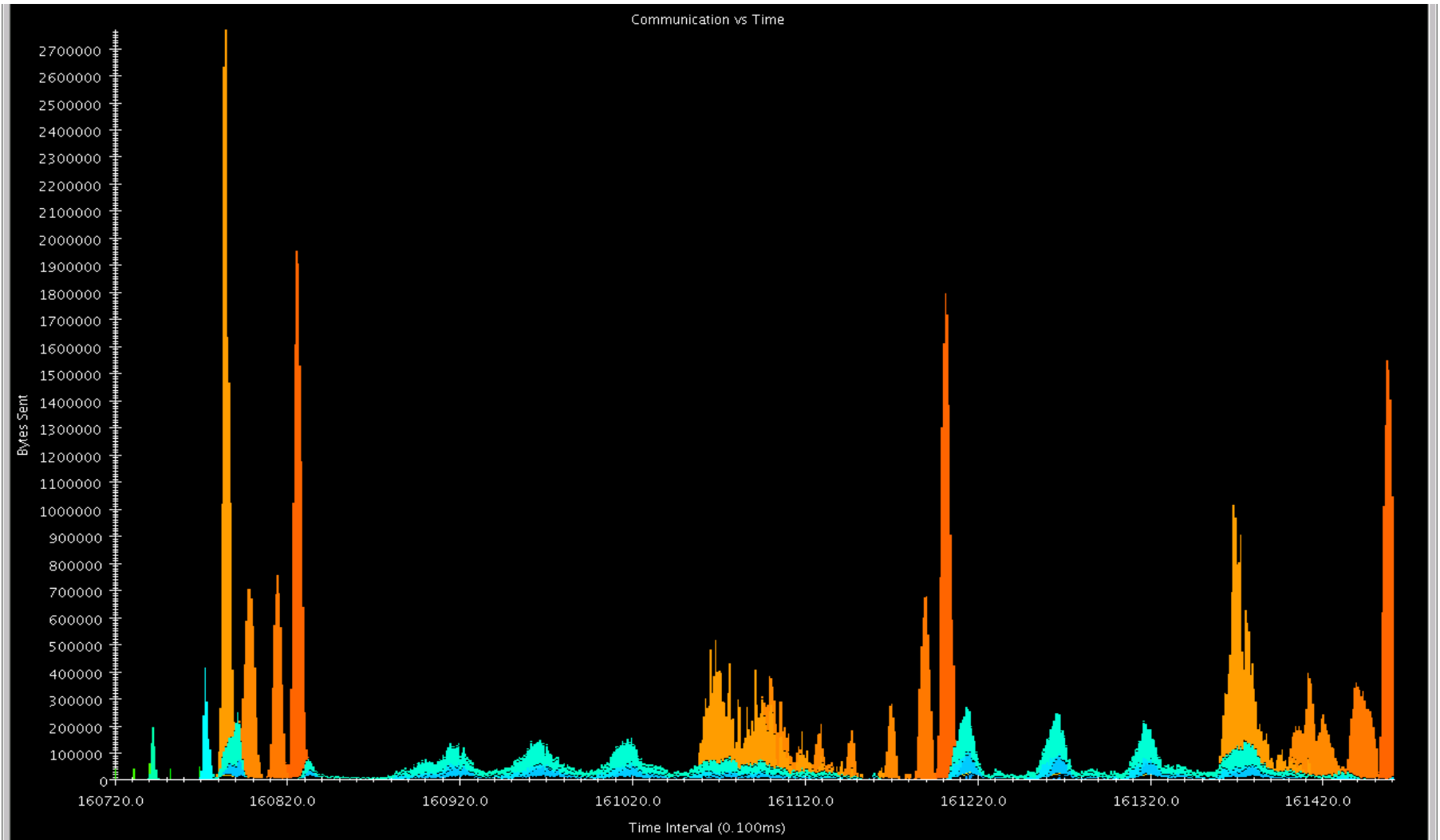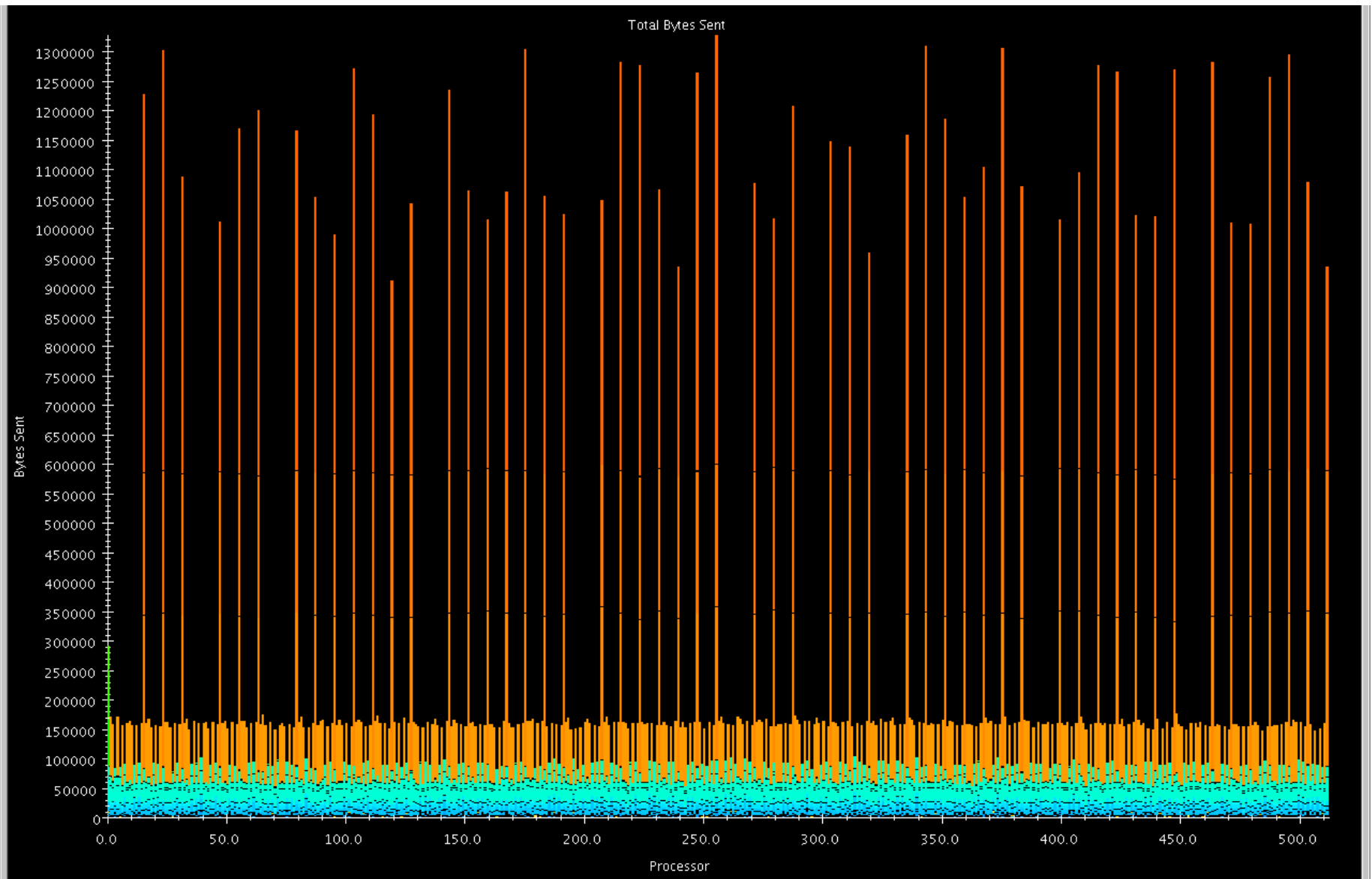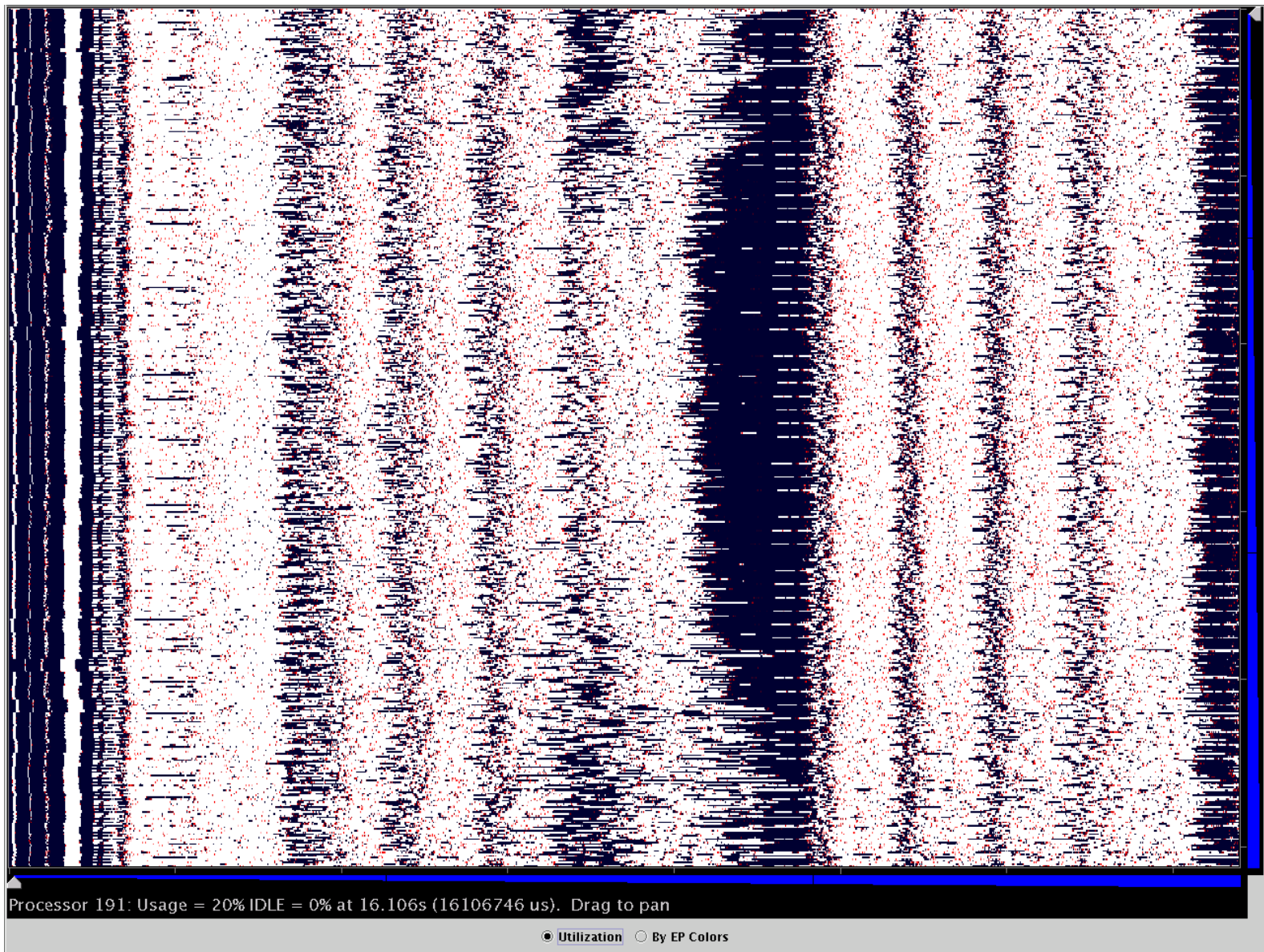# Time Profile

Histogram

Communication vs. Time

Communication per Processor

Processor 191: Usage = 20% IDLE = 0% at 16.106s (16106746 us). Drag to pan

○ Utilization   ○ By EP Colors
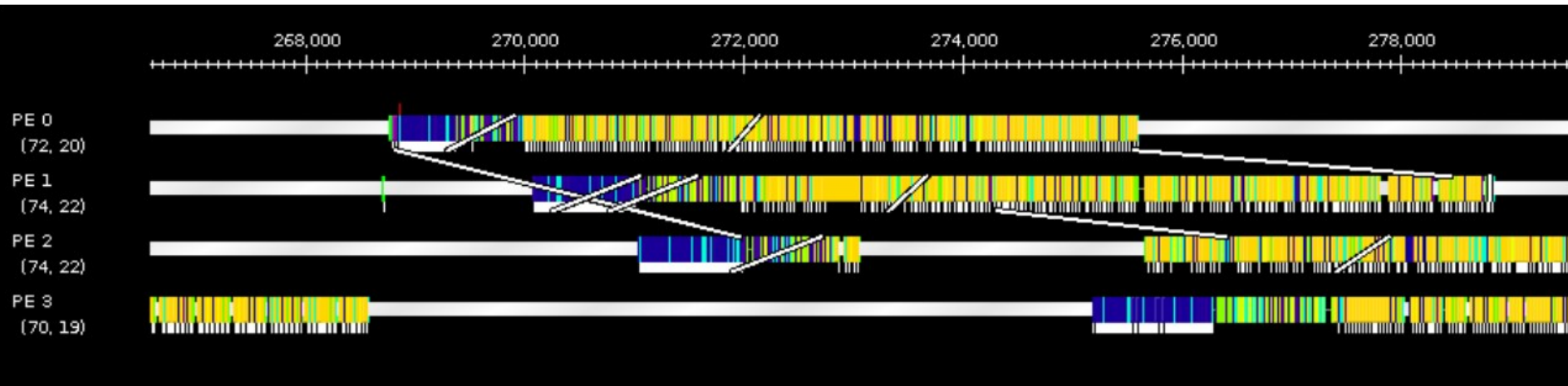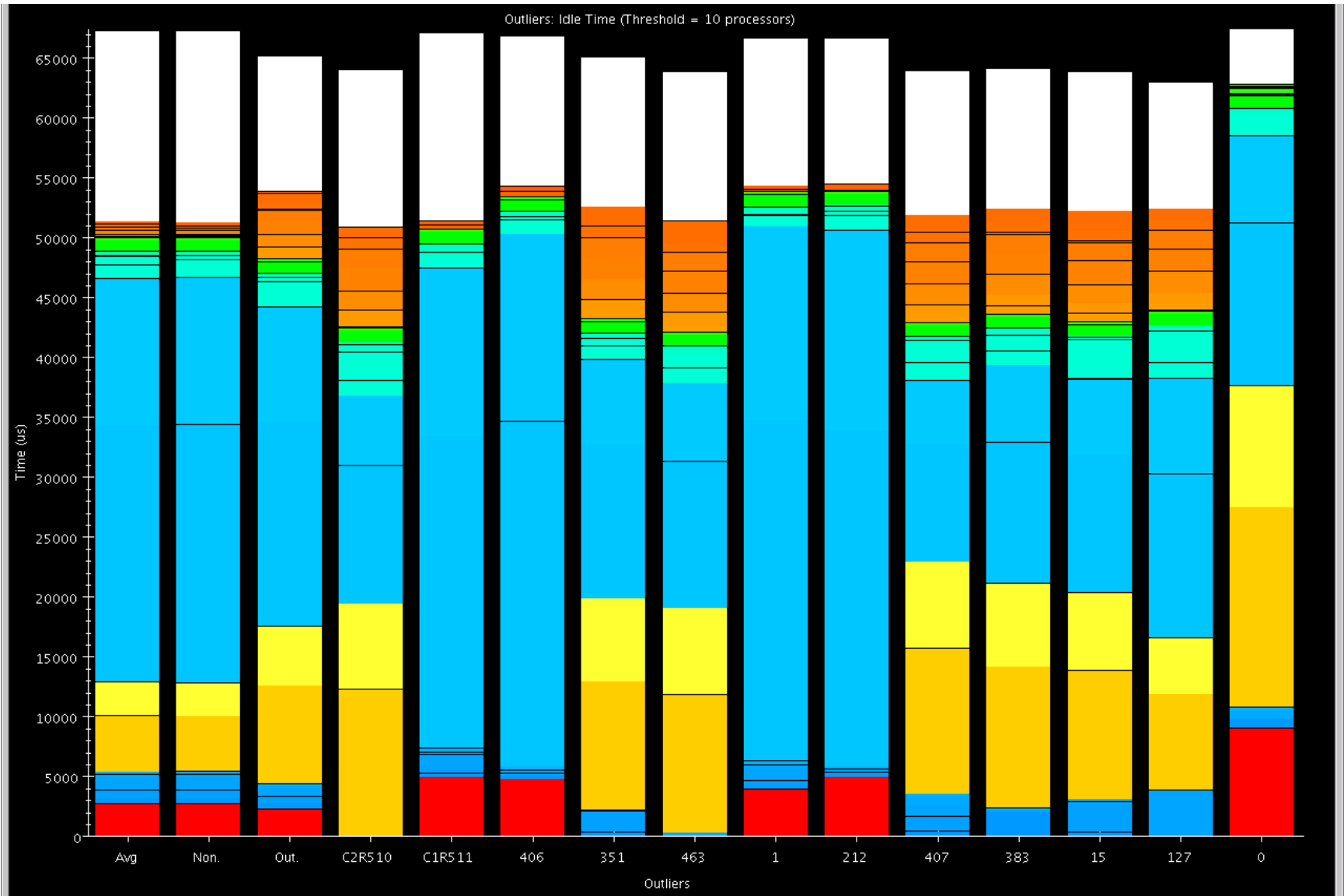
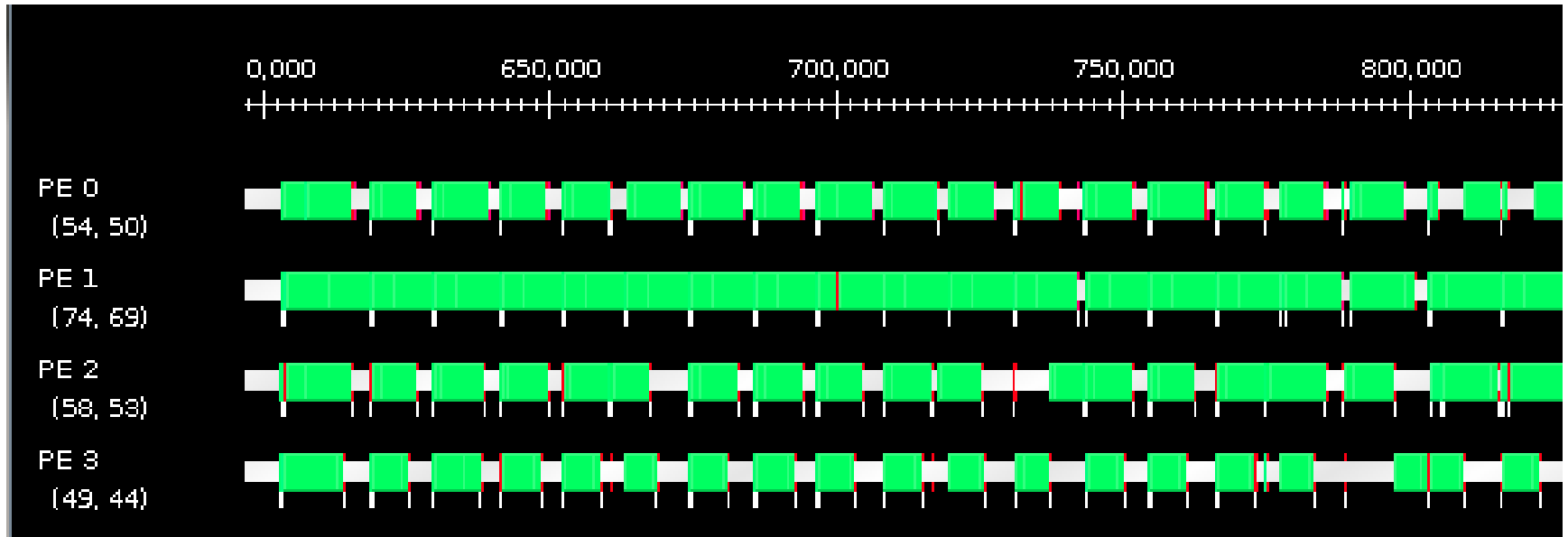Intensity of plot represents PE's utilization at that time
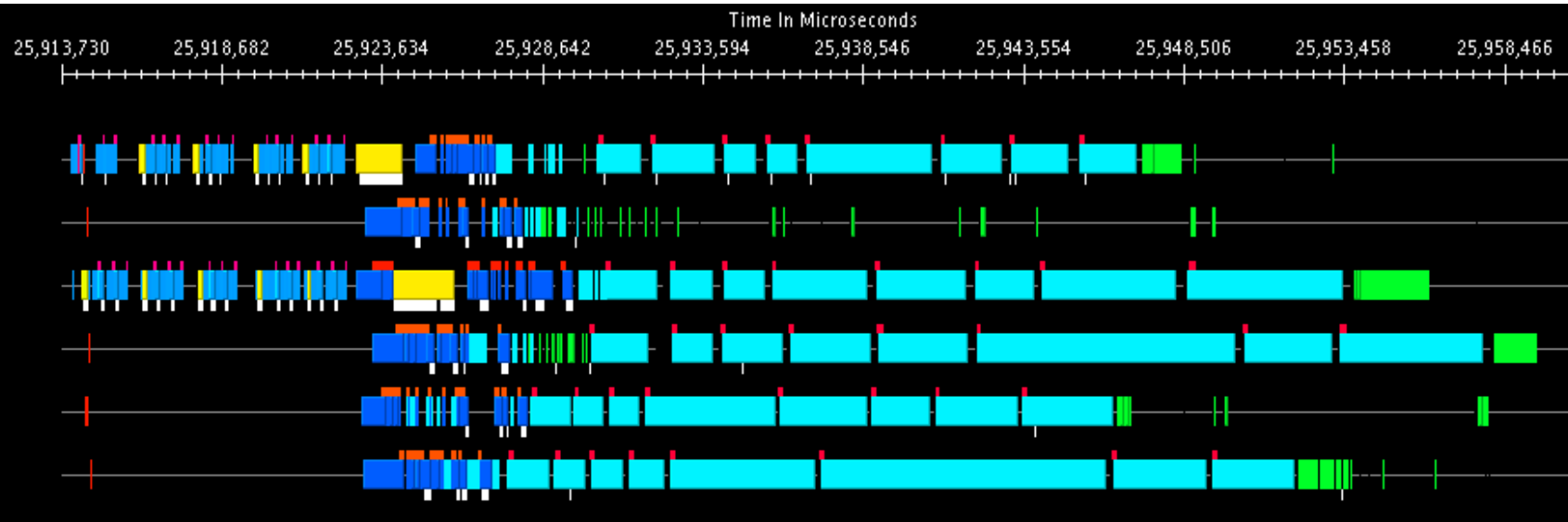
Timeline

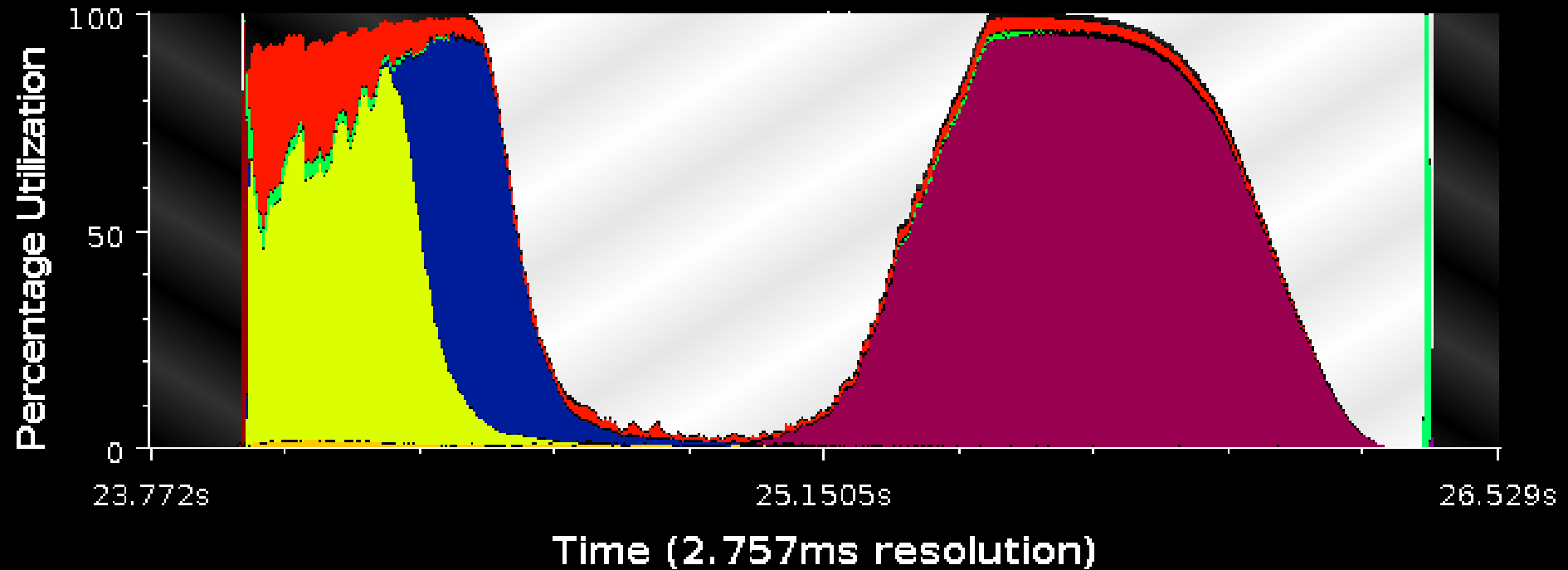Clicking on EPs traces messages, mouseover shows EP details.

Outlier Analysis

No Load Balancing

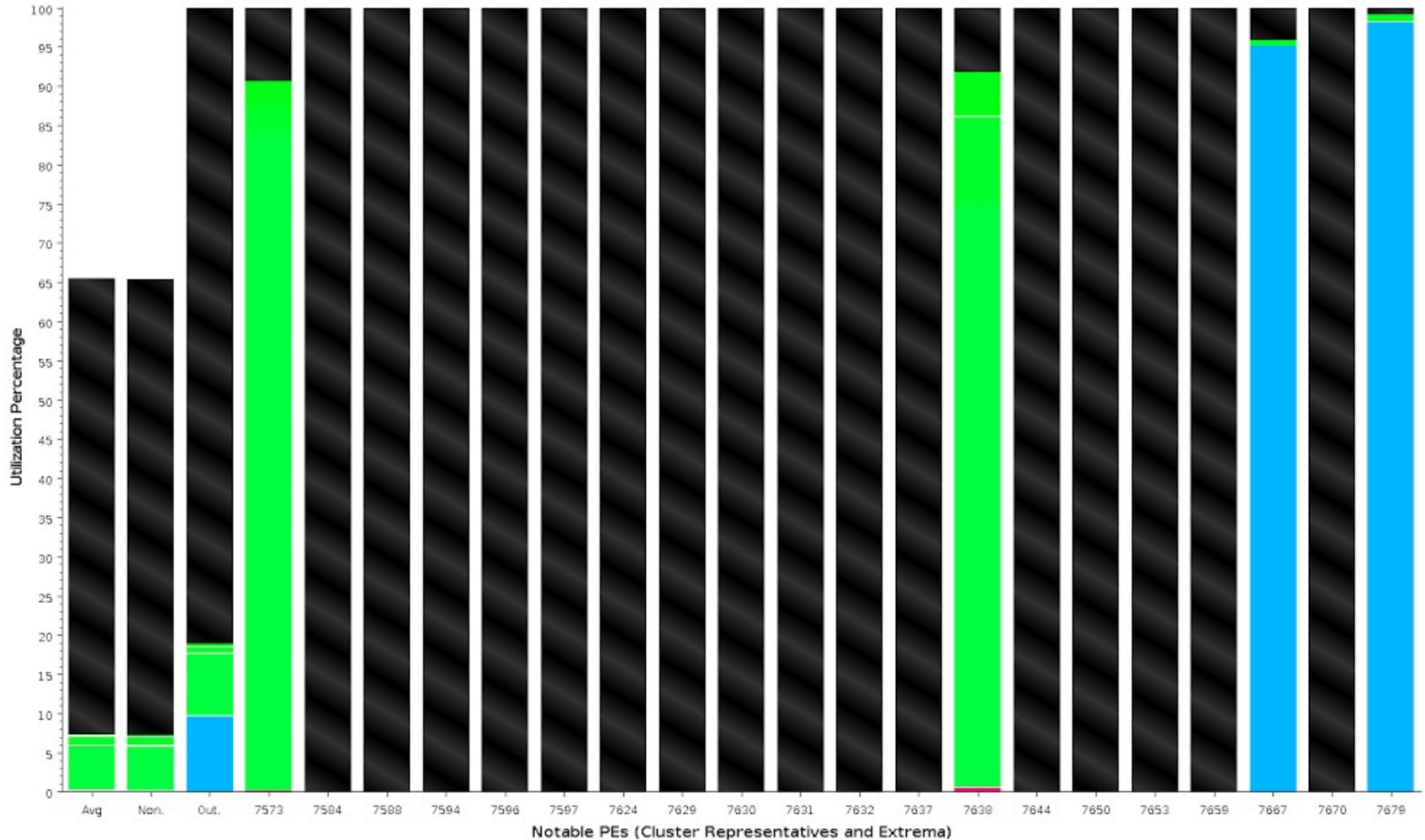# Original Time Profile

Time Profile

Original Time Profile

Outlier Analysis

Extrema: Least Idle Time (20 Extrema PEs)

Final Time Profile

Time Profile

Percentage Utilization — 100, 50, 0

22.432s   23.3575s   24.283s

Time (1.851ms resolution)