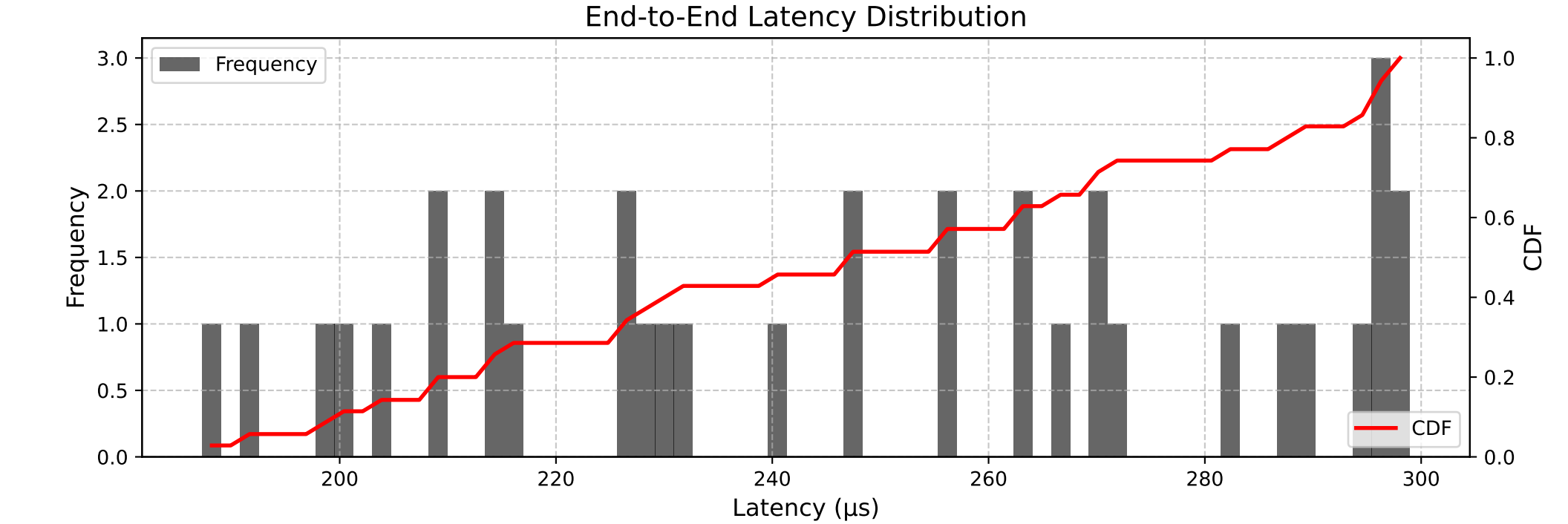
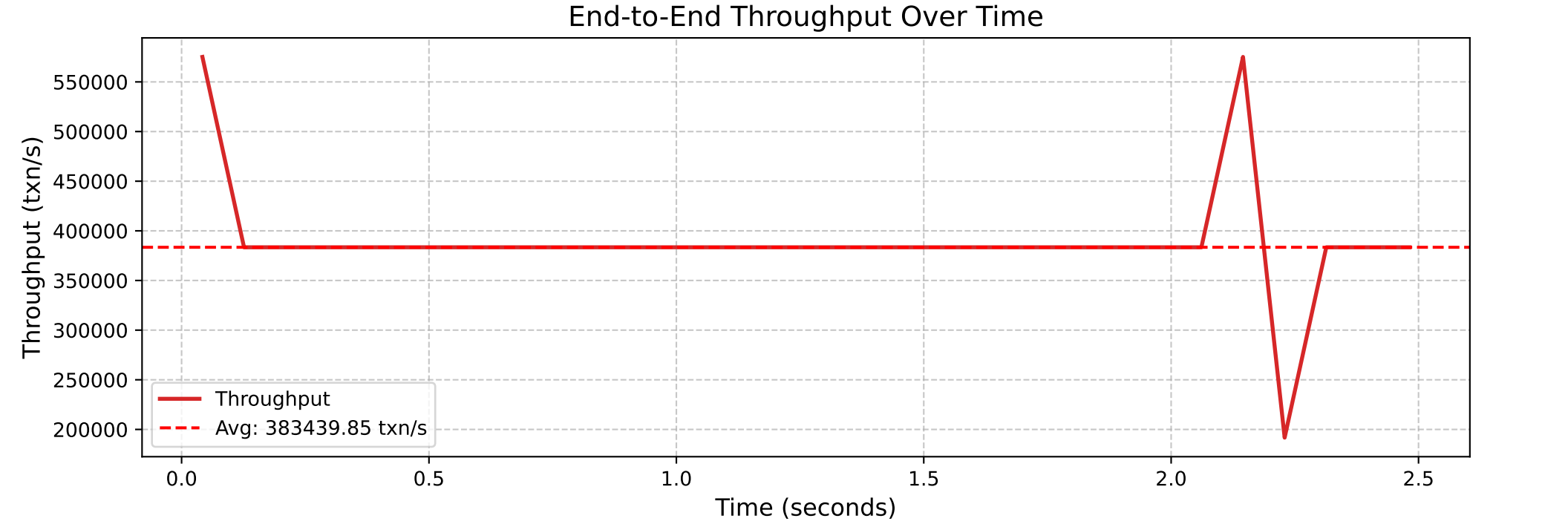
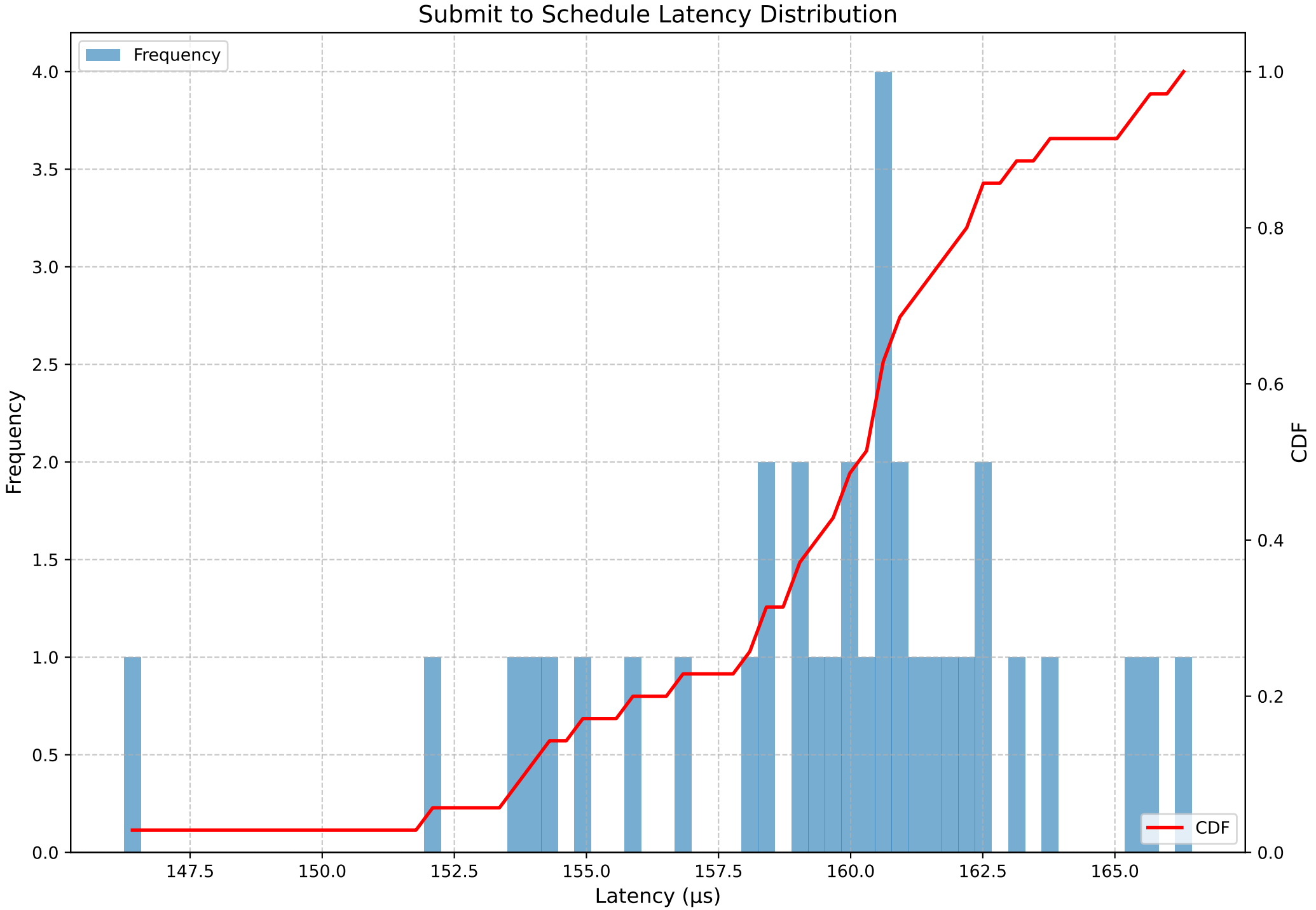
Performance Overview

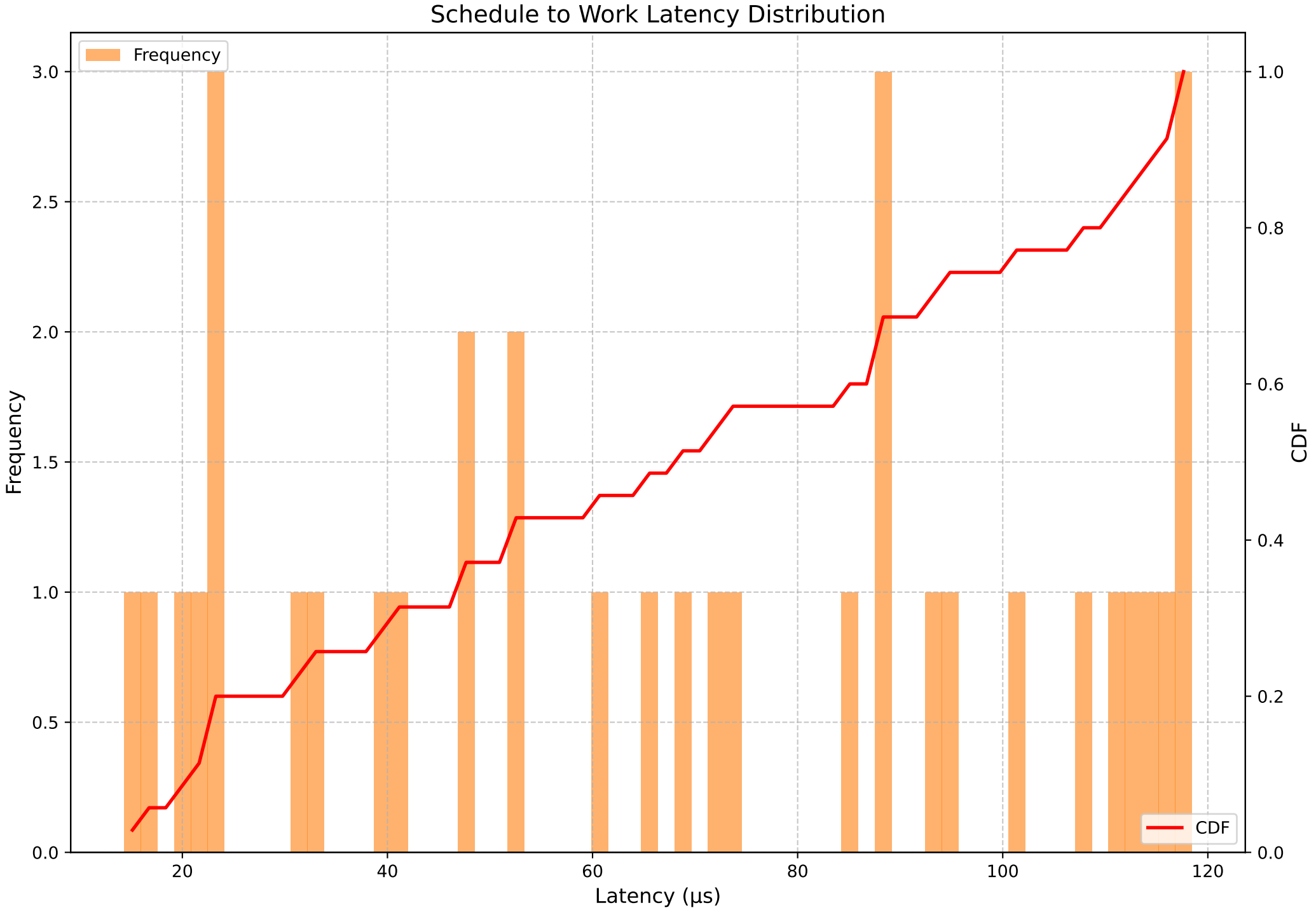


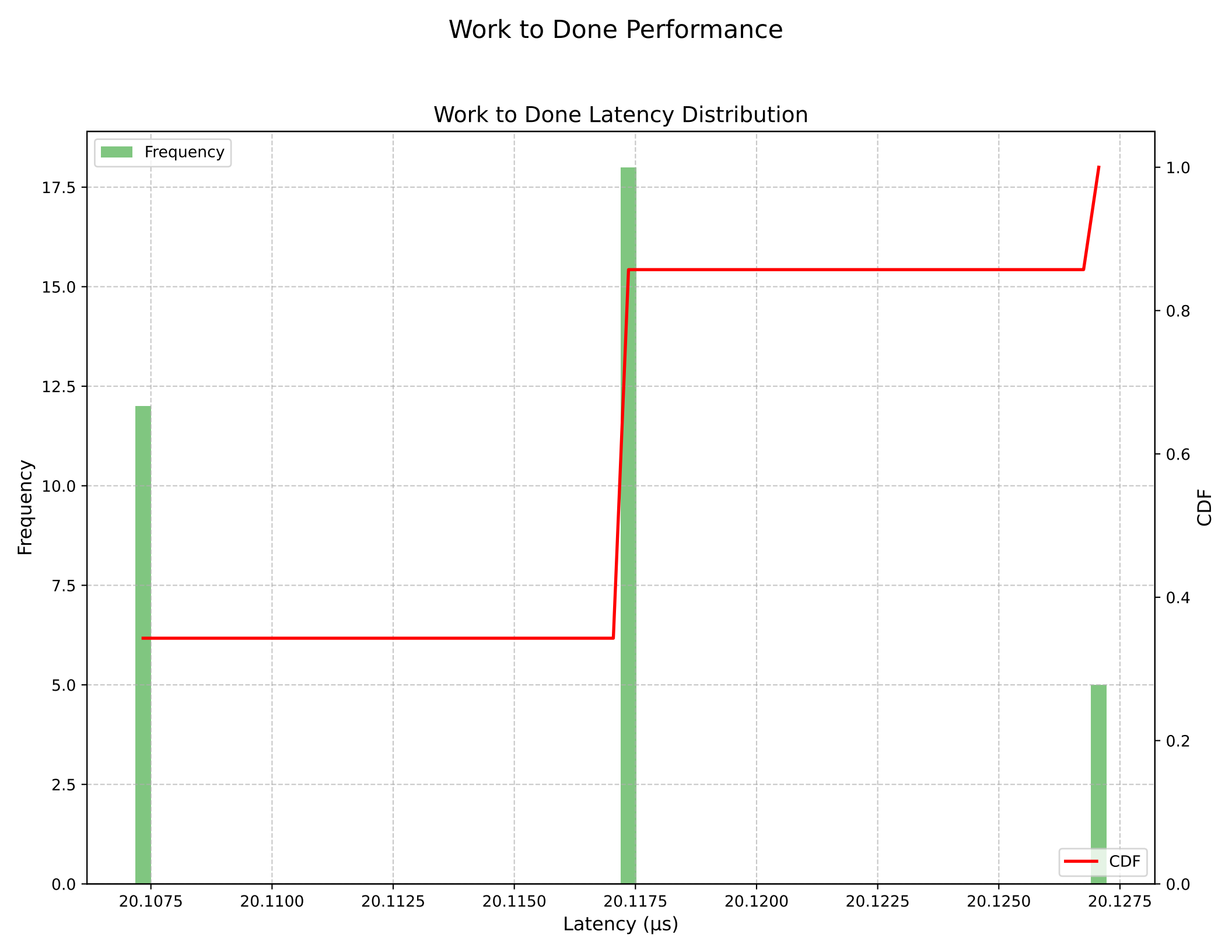


Submit to Schedule Performance

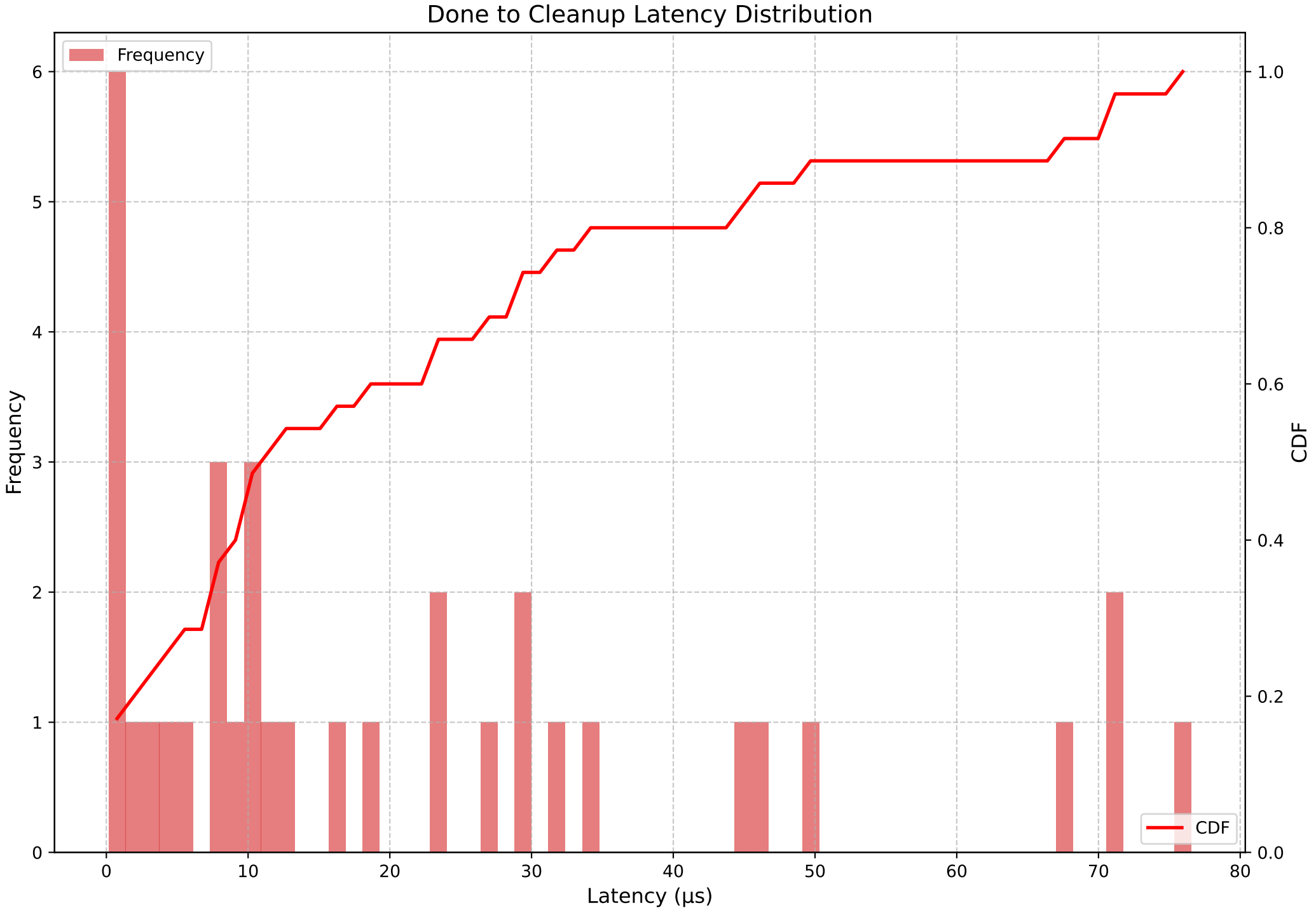


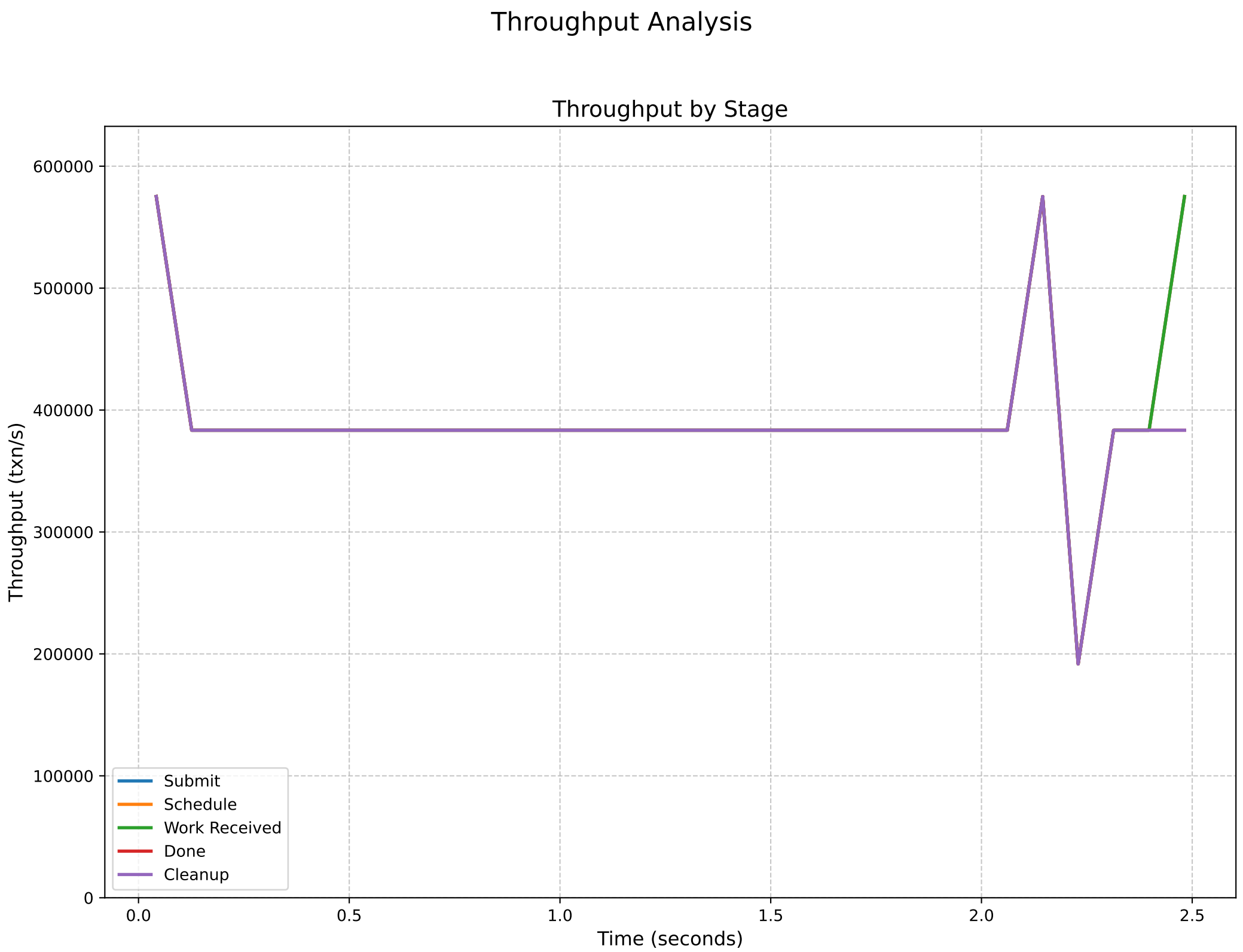
Schedule to Work Performance




Work to Done Performance
Work to Done Latency Distribution
Frequency
CDF
Latency (µs)
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
0.0
0.2
0.4
0.6
0.8
1.0
20.1075
20.1100
20.1125
20.1150
20.1175
20.1200
20.1225
20.1250
20.1275

Done to Cleanup Performance




Throughput Analysis
Throughput by Stage
Throughput (txn/s)
600000
500000
400000
300000
200000
100000
0
0.0
0.5
1.0
1.5
2.0
2.5
Time (seconds)
Submit
Schedule
Work Received
Done
Cleanup

Performance Summary Statistics

Total Transactions: 1000000
Complete Transactions: 62
Filtered Transactions (after outlier removal): 35
Number of Puppets: 8

Average Throughput: 383,439.85 txn/s

Latency Statistics:

End-to-End:
  Min: 188.18 µs
  Mean: 248.02 µs
  Median: 247.47 µs
  95th Percentile: 298.05 µs
  99th Percentile: 298.05 µs
  Max: 298.05 µs
  Std Dev: 34.97 µs
  Variability: 14.1%

Submit to Schedule:
  Min: 146.41 µs
  Mean: 159.45 µs
  Median: 160.30 µs
  95th Percentile: 165.67 µs
  99th Percentile: 166.30 µs
  Max: 166.30 µs
  Std Dev: 4.01 µs
  Variability: 2.5%

Schedule to Work:

Performance Summary Statistics

Min: 15.13 µs
Mean: 68.13 µs
Median: 68.82 µs
95th Percentile: 117.64 µs
99th Percentile: 117.64 µs
Max: 117.64 µs
Std Dev: 34.92 µs
Variability: 51.3%

Work to Done:
Min: 20.11 µs
Mean: 20.12 µs
Median: 20.12 µs
95th Percentile: 20.13 µs
99th Percentile: 20.13 µs
Max: 20.13 µs
Std Dev: 0.01 µs
Variability: 0.0%

Done to Cleanup:
Min: 0.76 µs
Mean: 21.93 µs
Median: 11.50 µs
95th Percentile: 71.17 µs
99th Percentile: 75.94 µs
Max: 75.94 µs
Std Dev: 22.39 µs
Variability: 102.1%