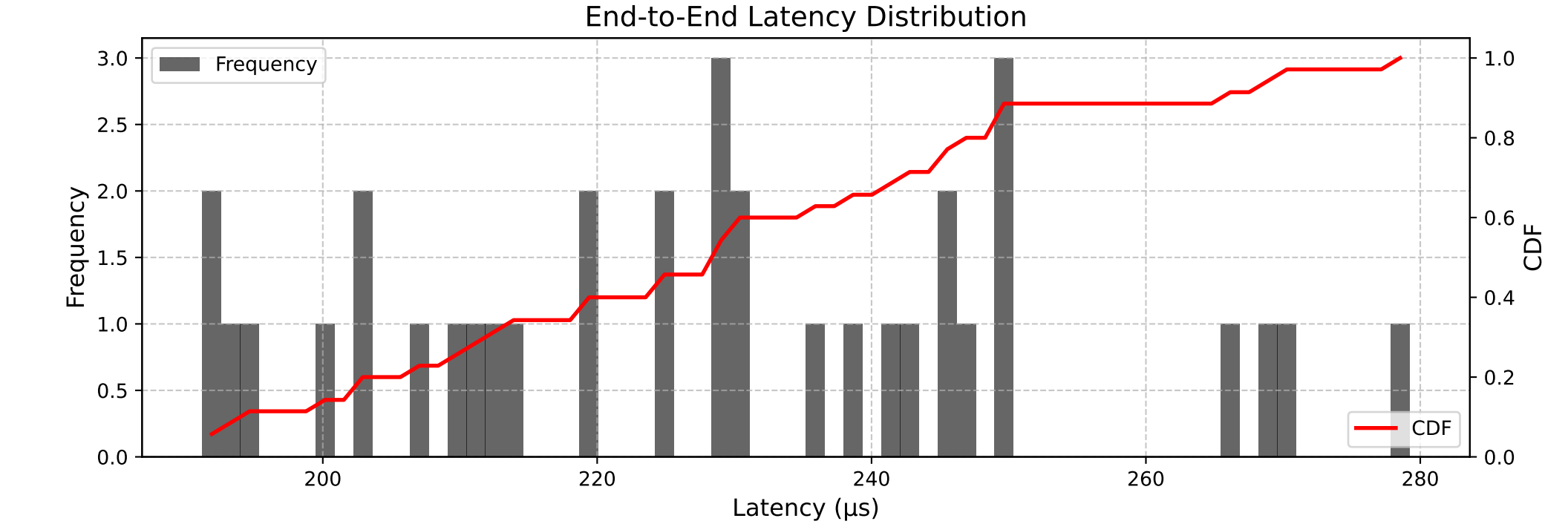
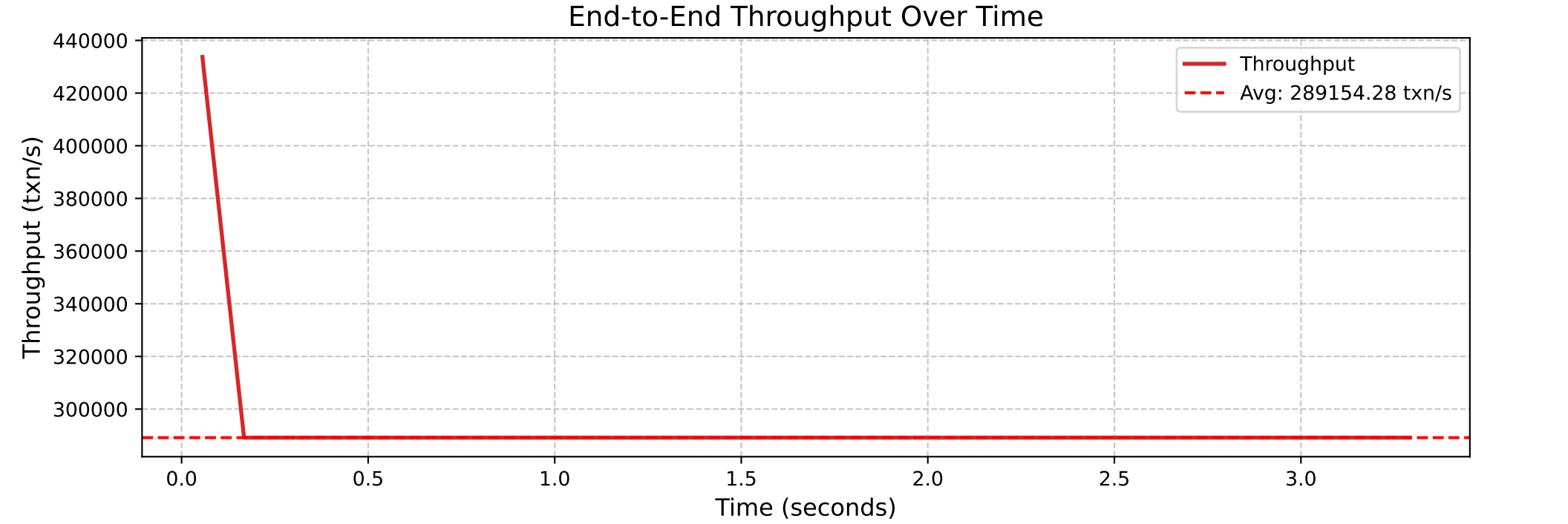
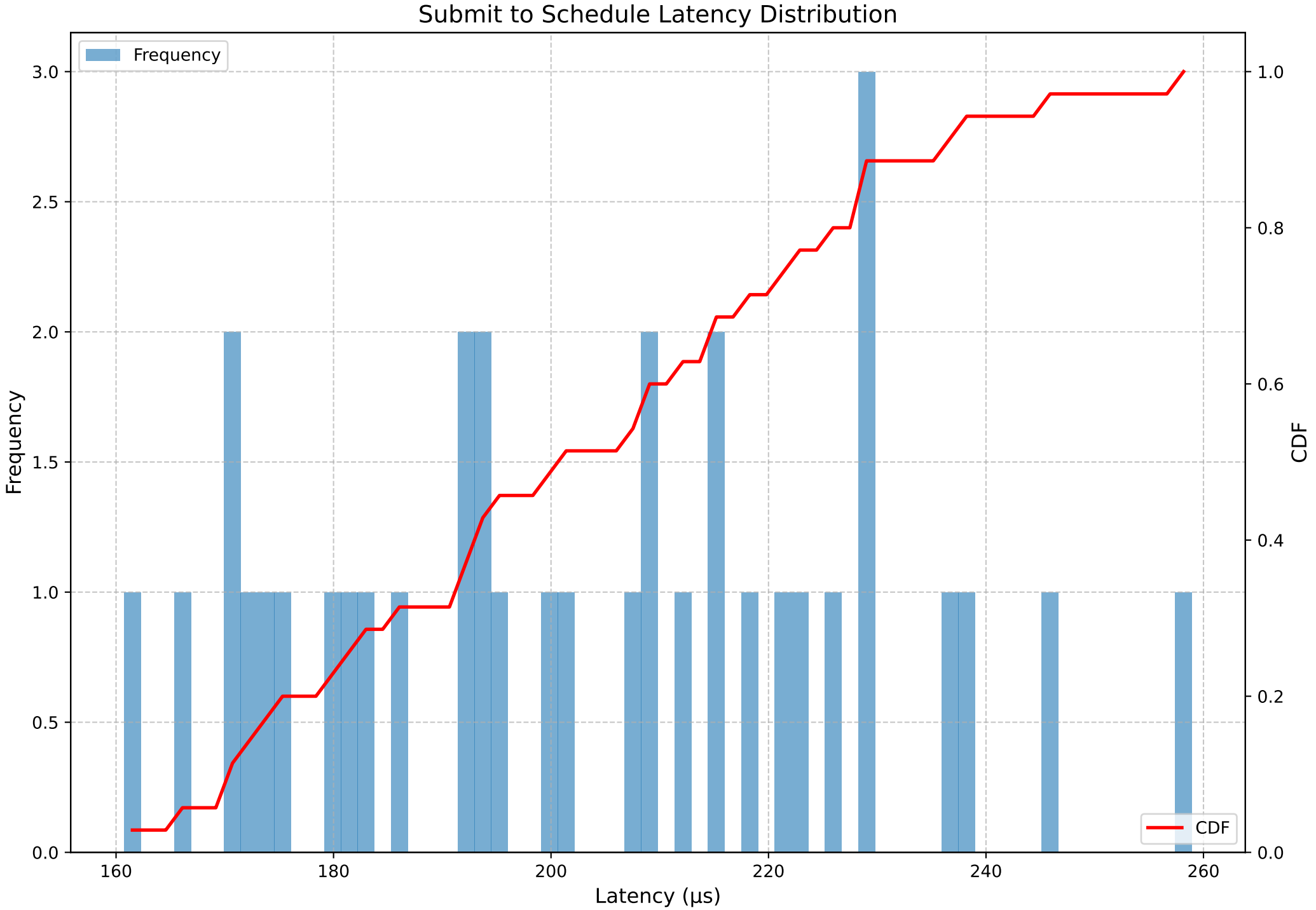
Performance Overview

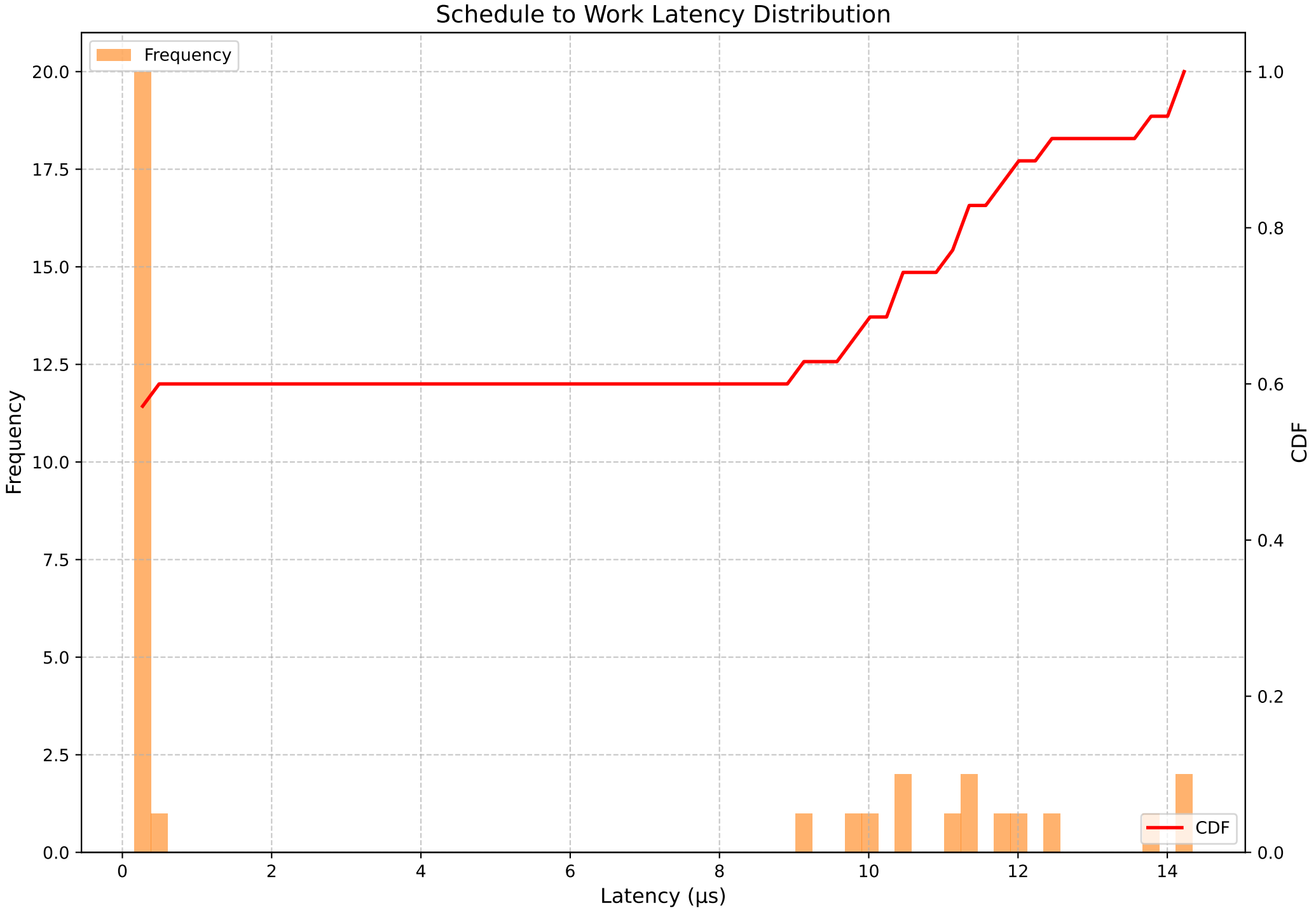


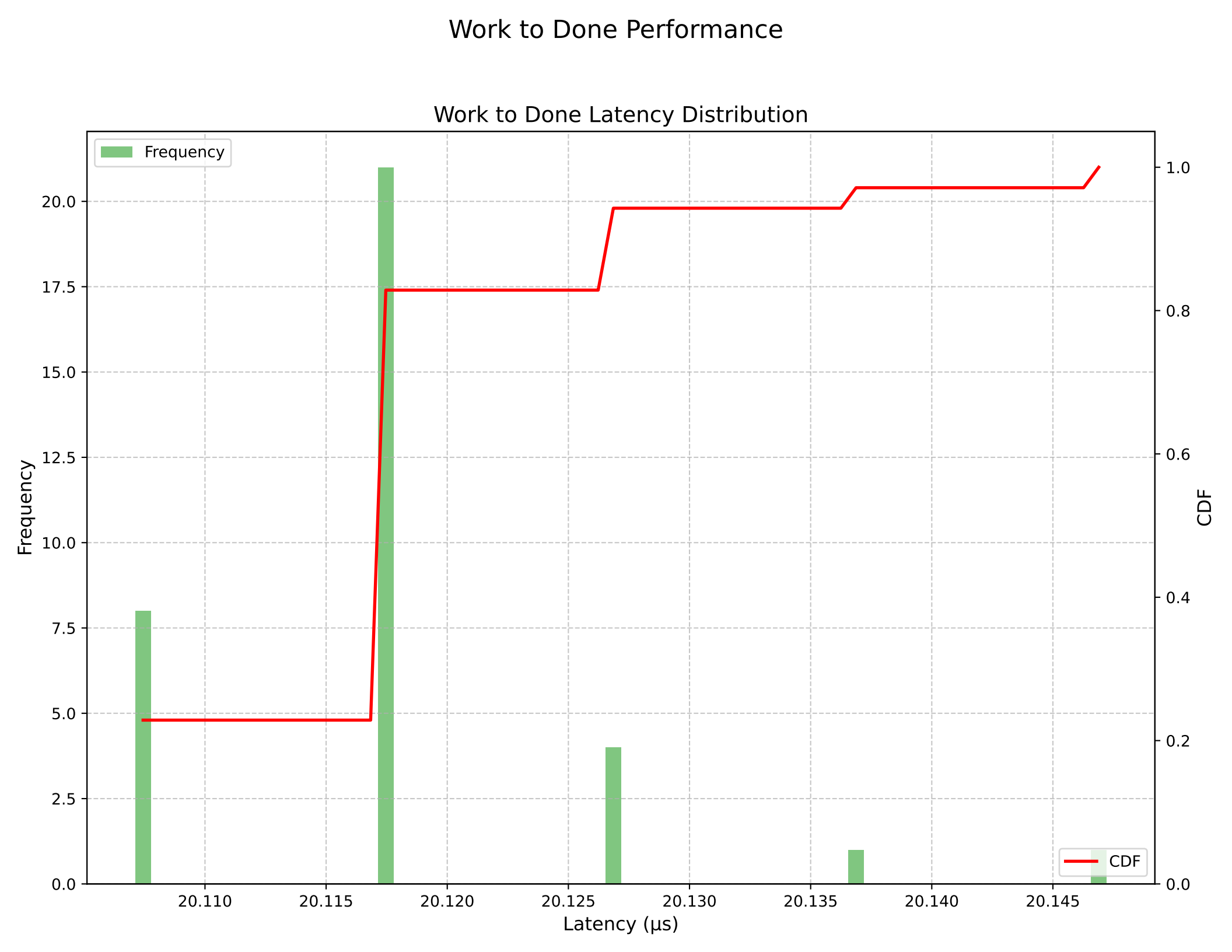


Submit to Schedule Performance

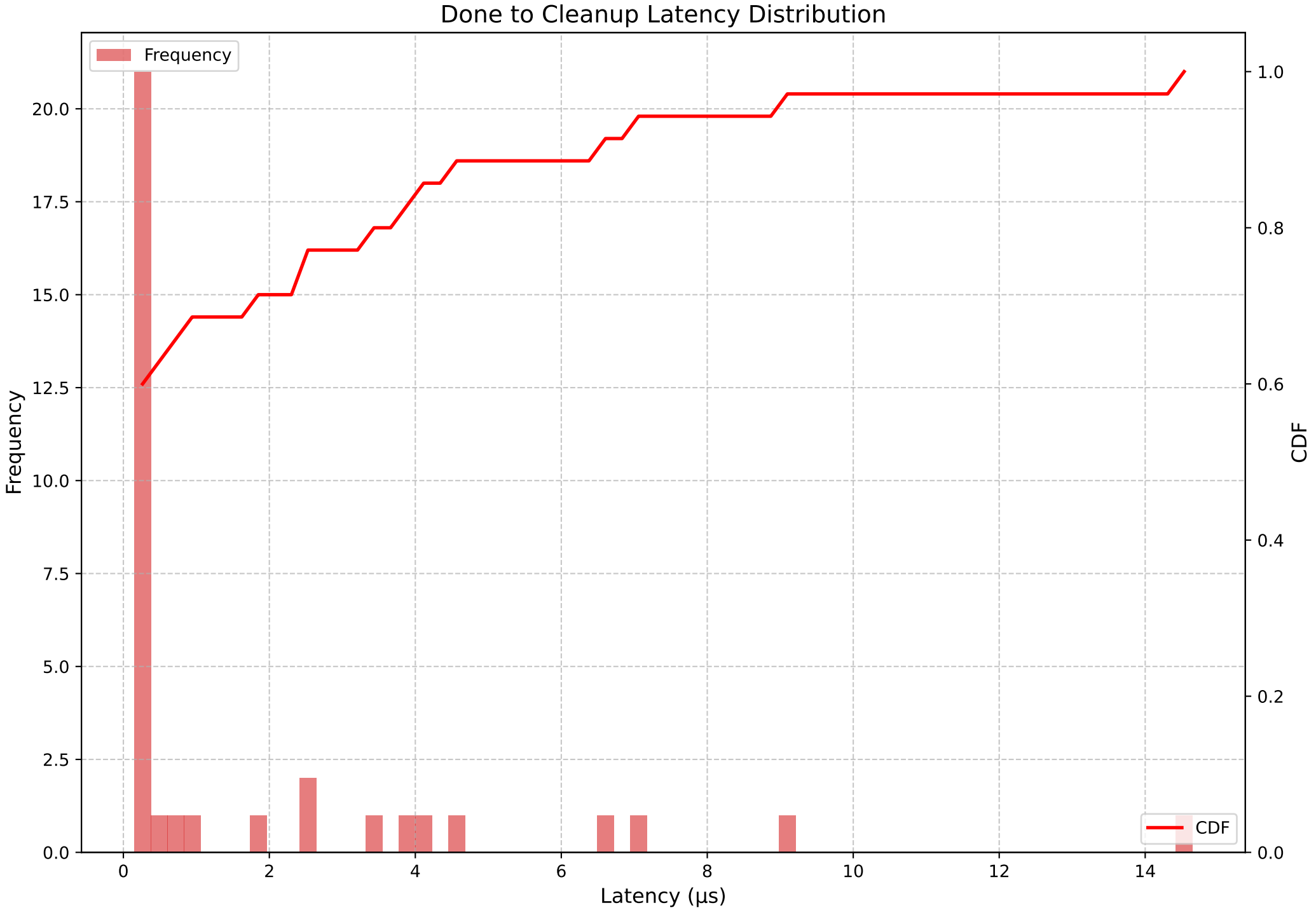


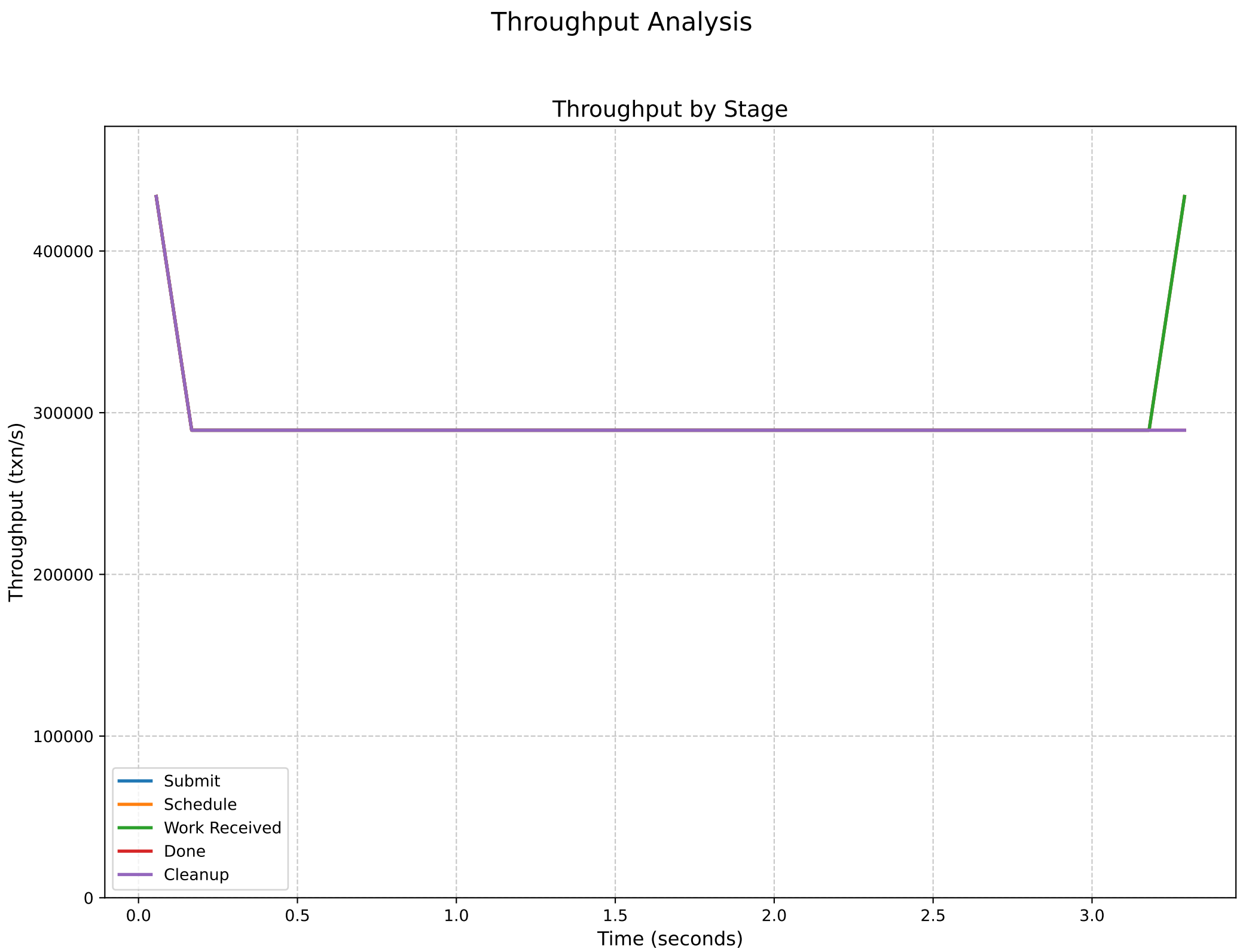
Schedule to Work Performance




Work to Done Performance
Work to Done Latency Distribution
Frequency
CDF
Latency (µs)
20.110
20.115
20.120
20.125
20.130
20.135
20.140
20.145
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
0.0
0.2
0.4
0.6
0.8
1.0

Done to Cleanup Performance




Throughput Analysis
Throughput by Stage
Throughput (txn/s)
400000
300000
200000
100000
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
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: 289,154.28 txn/s

Latency Statistics:

End-to-End:
  Min: 191.91 µs
  Mean: 228.52 µs
  Median: 229.03 µs
  95th Percentile: 270.28 µs
  99th Percentile: 278.53 µs
  Max: 278.53 µs
  Std Dev: 23.33 µs
  Variability: 10.2%

Submit to Schedule:
  Min: 161.50 µs
  Mean: 203.20 µs
  Median: 201.40 µs
  95th Percentile: 245.90 µs
  99th Percentile: 258.17 µs
  Max: 258.17 µs
  Std Dev: 24.58 µs
  Variability: 12.1%

Schedule to Work:

Performance Summary Statistics

Min: 0.27 µs
Mean: 4.80 µs
Median: 0.27 µs
95th Percentile: 14.23 µs
99th Percentile: 14.23 µs
Max: 14.23 µs
Std Dev: 5.62 µs
Variability: 117.1%

Work to Done:
Min: 20.11 µs
Mean: 20.12 µs
Median: 20.12 µs
95th Percentile: 20.14 µs
99th Percentile: 20.15 µs
Max: 20.15 µs
Std Dev: 0.01 µs
Variability: 0.0%

Done to Cleanup:
Min: 0.26 µs
Mean: 1.94 µs
Median: 0.26 µs
95th Percentile: 9.10 µs
99th Percentile: 14.53 µs
Max: 14.53 µs
Std Dev: 3.12 µs
Variability: 160.6%