5G Modem Performance Analysis Report

Analysis and Optimization Recommendations

Generated on March 26, 2025

Modem Intelligence Crew

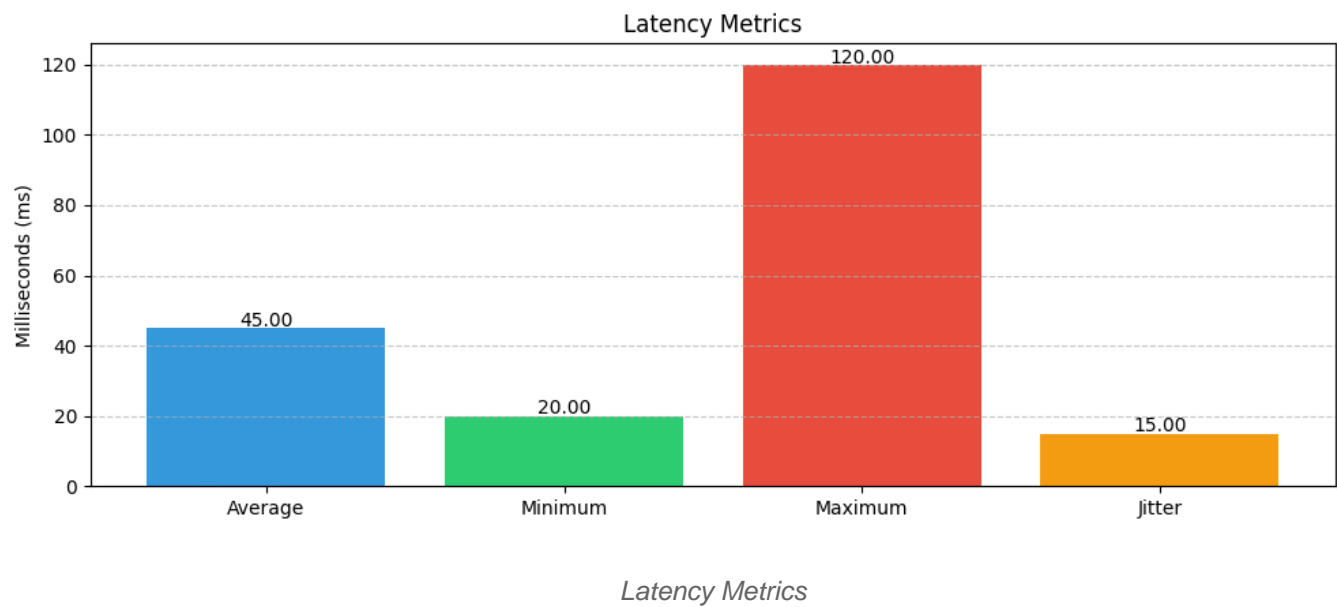# Executive Summary

5G Modem Analysis Completed Successfully
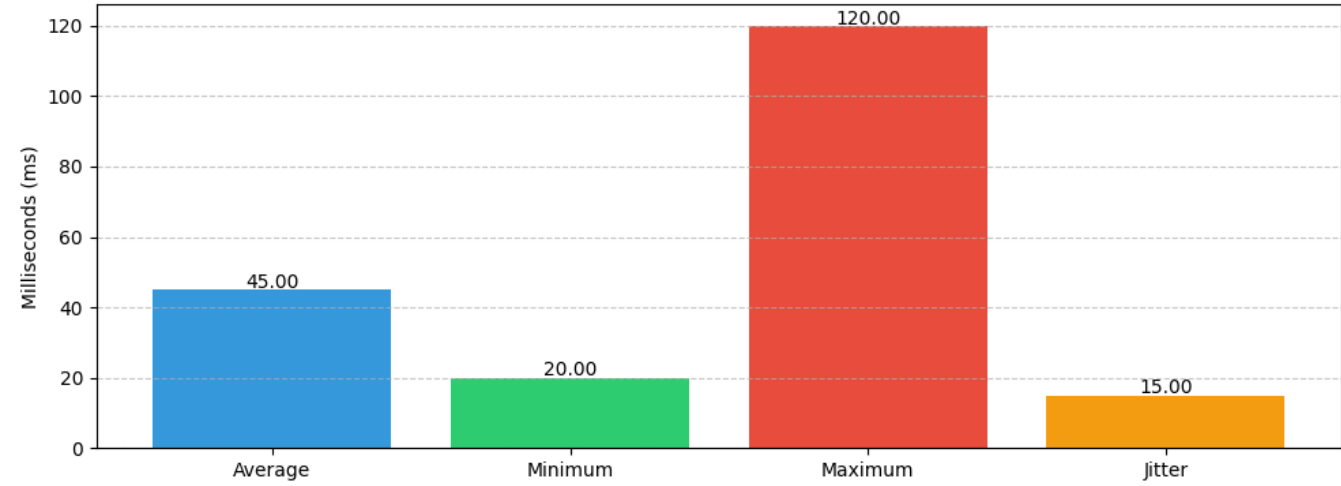
Performance Metrics

Latency Analysis

Metric	Value
Average Latency	45 ms
Minimum Latency	20 ms
Maximum Latency	120 ms
Jitter	15 ms

Latency Metrics

Throughput Analysis

Metric	Value
Average Throughput	650000 kbps
Peak Throughput	950000 kbps

Throughput Metrics

Signal Strength Analysis

Metric	Value
RSSI	-65 dBm
SINR	18 dB
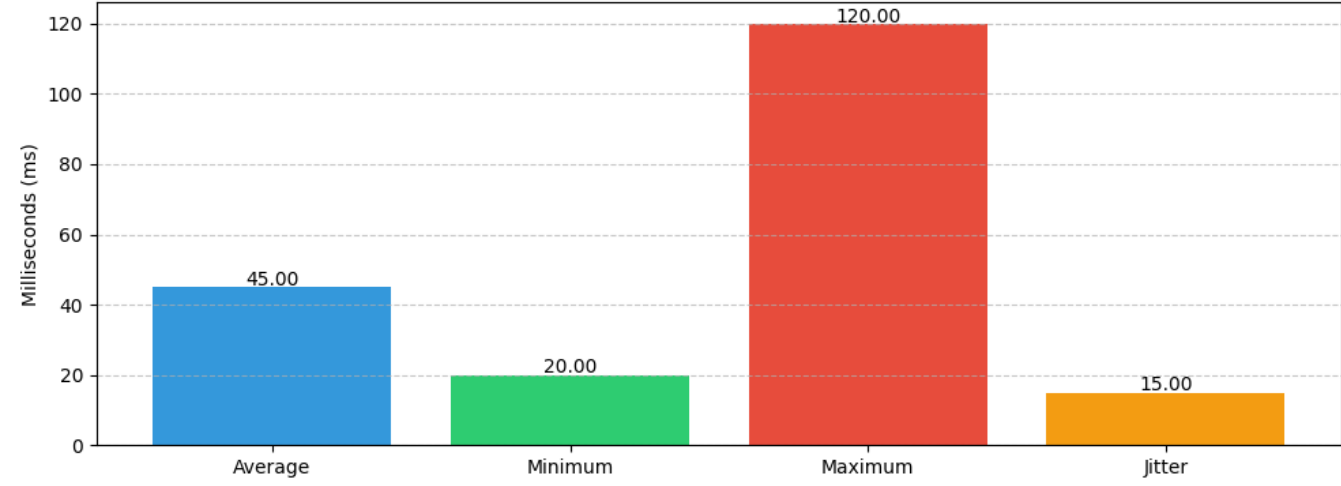
Signal Strength Metrics

Conclusion

Analysis complete. See logs for details.