BB84 Metrics Report

Timestamp: 2025-12-09 22:22:52.536598

Original File Size (bytes): 1610187

Cipher Algorithm: ChaCha20

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 2.9796

Key A Length: 120

Key B Length: 114

Key B - Count of 1s: 56

Key B - Count of 0s: 58

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9968

Encrypted File Size (bytes): 2872363

SHA-256 Hash of Encrypted File: f09e1ba703c0955e0fd763015b3e9bd4b446590bd5aecaeb63e7856773de1852

Post-Quantum Signature: Enabled