BB84 Metrics Report

Timestamp: 2025-12-09 22:26:34.469405

Original File Size (bytes): 1245

Cipher Algorithm: ChaCha20

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 0.6213

Key A Length: 112

Key B Length: 112

Key B - Count of 1s: 52

Key B - Count of 0s: 60

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9963

Encrypted File Size (bytes): 12035

SHA-256 Hash of Encrypted File: ce1513b005954b16747732cabdc27a9b1de3925a73bb5269a601ffb1ceb74374

Post-Quantum Signature: Enabled