

BB84 Metrics Report

Timestamp: 2025-12-09 21:31:43.758058

Original File Size (bytes): 37730

Cipher Algorithm: ChaCha20

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 0.7047

Key A Length: 120

Key B Length: 117

Key B - Count of 1s: 48

Key B - Count of 0s: 69

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.971

Encrypted File Size (bytes): 76897

SHA-256 Hash of Encrypted File: ed1252d9338ed2221e83c754f907559f80b0762ead6346ae18456814c67acd09

Post-Quantum Signature: Enabled