BB84 Metrics Report

Timestamp: 2025-12-09 22:29:39.105571

Original File Size (bytes): 134

Cipher Algorithm: ChaCha20

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 0.7856

Key A Length: 104

Key B Length: 98

Key B - Count of 1s: 51

Key B - Count of 0s: 47

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9997

Encrypted File Size (bytes): 10058

SHA-256 Hash of Encrypted File: cc73f6ad484e551394077f8312f12ad77cd29fba1c014dc5eaa44966f42d6903

Post-Quantum Signature: Enabled