BB84 Metrics Report

Timestamp: 2025-12-09 22:26:08.293253

Original File Size (bytes): 1245

Cipher Algorithm: AES-GCM

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 0.6892

Key A Length: 96

Key B Length: 95

Key B - Count of 1s: 47

Key B - Count of 0s: 48

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9997

Encrypted File Size (bytes): 12034

SHA-256 Hash of Encrypted File: 368d1dc1bb9e1b3650dfc1da5d051f4971ead9268e88f1c92a6e195d00d888dd

Post-Quantum Signature: Enabled