

## BB84 Metrics Report

Timestamp: 2025-12-09 21:30:21.360499

Original File Size (bytes): 37730

Cipher Algorithm: AES-GCM

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 0.7901

Key A Length: 104

Key B Length: 103

Key B - Count of 1s: 46

Key B - Count of 0s: 57

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9904

Encrypted File Size (bytes): 76896

SHA-256 Hash of Encrypted File: 045b2a2ae9268f01a74c73f5a91fee221e842e1517e92738d667e93db98fa9a8

Post-Quantum Signature: Enabled