

BB84 Metrics Report

Timestamp: 2025-12-09 21:48:44.175737

Original File Size (bytes): 5292044

Cipher Algorithm: AES-GCM

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 9.6531

Key A Length: 120

Key B Length: 113

Key B - Count of 1s: 41

Key B - Count of 0s: 72

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9264

Encrypted File Size (bytes): 9417899

SHA-256 Hash of Encrypted File: 4d4860da054ee1107553fdf520b482ce89e2130e5e0b80d328904ad0146c73fe

Post-Quantum Signature: Enabled