BB84 Metrics Report

Timestamp: 2025-12-10 20:44:33.176597

Original File Size (bytes): 3736835

Cipher Algorithm: AES-GCM

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 7.2426

Key A Length: 120

Key B Length: 117

Key B - Count of 1s: 65

Key B - Count of 0s: 52

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.995

Encrypted File Size (bytes): 6653070

SHA-256 Hash of Encrypted File: 786cbcb6e74cf360fece92545eb5d646d2c37643522db1751d8831d49a1acac5

Post-Quantum Signature: Enabled