

BB84 Metrics Report

Timestamp: 2025-12-11 22:23:55.622719

Original File Size (bytes): 1245

Cipher Algorithm: AES-SIV

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 0.4096

Key A Length: 120

Key B Length: 114

Key B - Count of 1s: 59

Key B - Count of 0s: 55

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9998

Encrypted File Size (bytes): 12018

SHA-256 Hash of Encrypted File: e8186717b95db8b858af3fb28ff43db9ef89d8f43cd334426837e7a035af6b62

Post-Quantum Signature: Enabled