

BB84 Metrics Report

Timestamp: 2025-12-10 20:45:06.012315

Original File Size (bytes): 3736835

Cipher Algorithm: ChaCha20

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 6.4759

Key A Length: 104

Key B Length: 103

Key B - Count of 1s: 52

Key B - Count of 0s: 51

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 1.0

Encrypted File Size (bytes): 6653071

SHA-256 Hash of Encrypted File: e118c68c95b5061c4f03973ffd2f981891d43fb0702afe2ac77c0976bcbe8d5a

Post-Quantum Signature: Enabled