

## BB84 Metrics Report

Timestamp: 2025-06-02 16:45:01.749542

Original File Size (bytes): 4855308

Encryption Time (s): 0.3549

Key A Length: 144

Key B Length: 137

Key B - Count of 1s: 79

Key B - Count of 0s: 58

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.9932

Encrypted File Size (bytes): 6474131

SHA-256 Hash of Encrypted File: c7c4e738f5999e86517e34d7d34a1f14e38123f445eab03e34fc84fc6735728f

Post-Quantum Signature: Enabled