

BB84 Metrics Report

Timestamp: 2025-12-09 22:29:14.781836

Original File Size (bytes): 134

Cipher Algorithm: AES-GCM

Key Confirmation: Passed

Key Confirmation Error Rate: 0.0

Encryption Time (s): 0.7103

Key A Length: 112

Key B Length: 108

Key B - Count of 1s: 45

Key B - Count of 0s: 63

A/B Bit Match Percentage: 100.0

Estimated Shannon Entropy: 0.972

Encrypted File Size (bytes): 10057

SHA-256 Hash of Encrypted File: 62313e161f9fc80ddaba1e3ec44226cb0543d85c729425e7add1bad46b11d33e

Post-Quantum Signature: Enabled