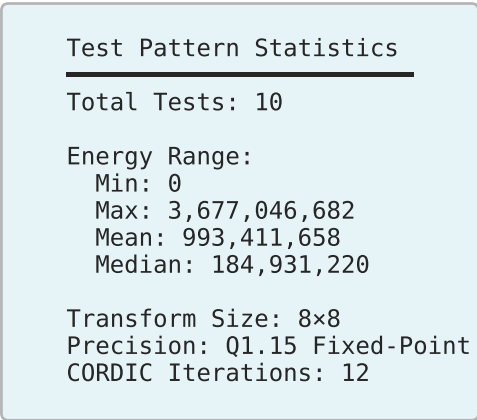
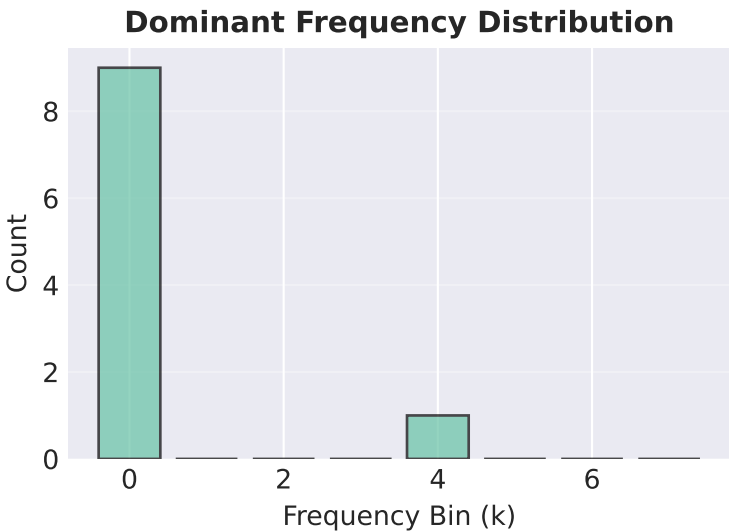
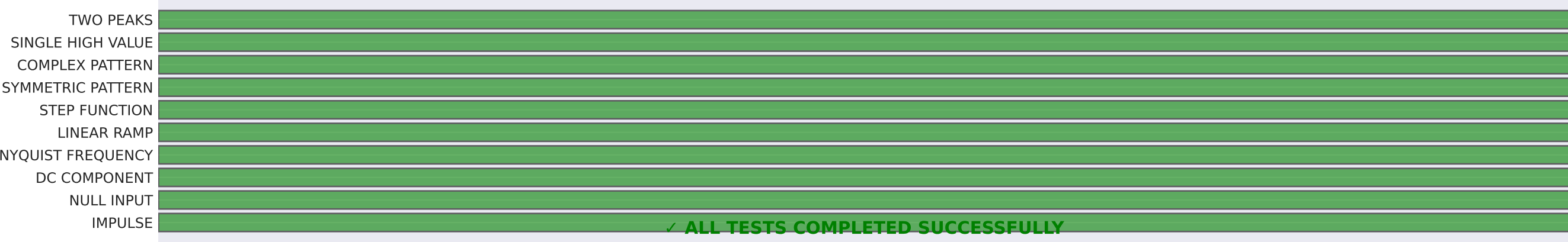


QuantoniumOS Hardware RFT - Test Suite Overview

CORDIC-based 8×8 Transform with Q1.15 Fixed-Point Arithmetic

Test Execution Status (All PASSED)



- ### Hardware Features
- ✓ CORDIC Rotation Engine
 - ✓ Complex Arithmetic
 - ✓ Twiddle Factor Generation
 - ✓ Frequency Analysis
 - ✓ Energy Conservation
 - ✓ Phase Detection
 - ✓ Dominant Freq ID
 - ✓ VCD Waveform Output

