

**cRIO Test Stand Status Report**  
**July 10, 2019**

1. Completed manual voltage tests for NI 9219.
  - 1.1. Tests: differential nonlinearity, dynamic range, gain error, integral nonlinearity, and offset error
  - 1.2. Voltage ranges:  $\pm 1$  V, and  $\pm 0.125$  V.
2. Wrote and tested one of five automatic tests ( $\pm 60$  V range).