

Hardware Tests

Hardware test reports and validation evidence.

Supported by



1. Hardware Tests

Electrical, thermal, mechanical, and environmental test records.

1.1. PMSM motor

- PMSM Resistance Calibration Validation
- Power Resistor Sanity Check
- PMSM Inductance Calibration Validation

1.2. Induction motor

- Induction Motor Testbed
- Induction Motor Resistance Calibration Validation
- Inductance Calibration Validation
- Induction Motor 1-Hour No-Load Test
- Induction Motor 180 V Power Stage Bring-up
- Induction Motor 180 V 20-Minute Reversal Test

1.3. Cross-cutting

- Motor Self-Commissioning Accuracy Report - aggregates the calibration-validation measurements into a single accuracy record for the self-commissioning routine.