# NI Nigel AI Advisor

The Nigel™ AI Advisor is purpose-built for test and measurement workflows. It enhances engineering efficiency through intelligent automation while keeping you in control of every engineering decision.

EMERSON | ni
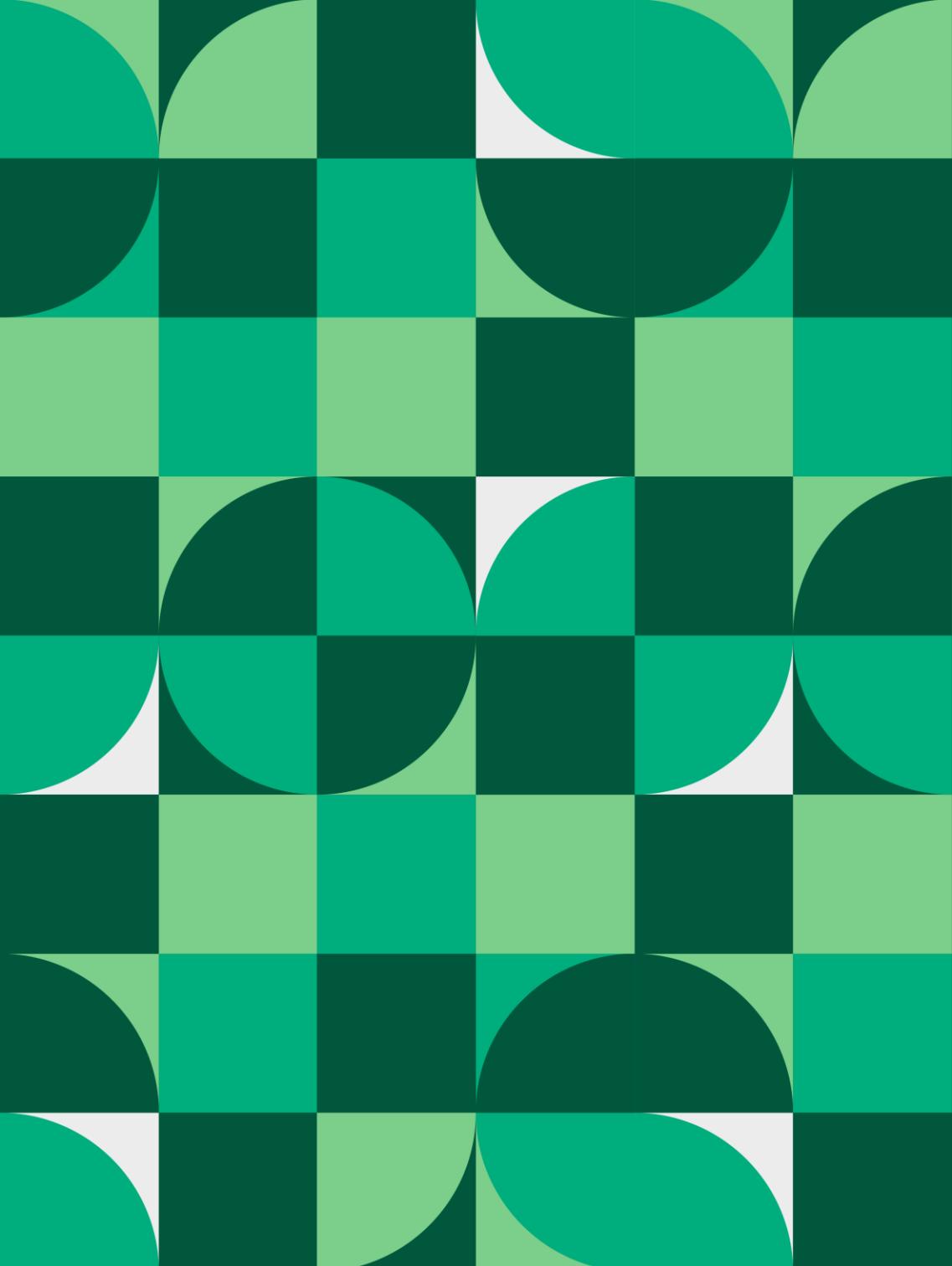
Nigel™ AI Advisor

Your Trusted Test and Measurement Companion

- **Nigel is Optimized for Test** – We have been teaching Nigel for years on our extensive test knowledge and trusted data to help Nigel provide you more reliable answers.

- **Nigel is Fully Integrated** – Nigel is built into LabVIEW and TestStand so you can get answers when and where you need them, without switching applications.

- **And This is Just the Beginning** – We have a clear roadmap for Nigel and as it continues to improve so will you!
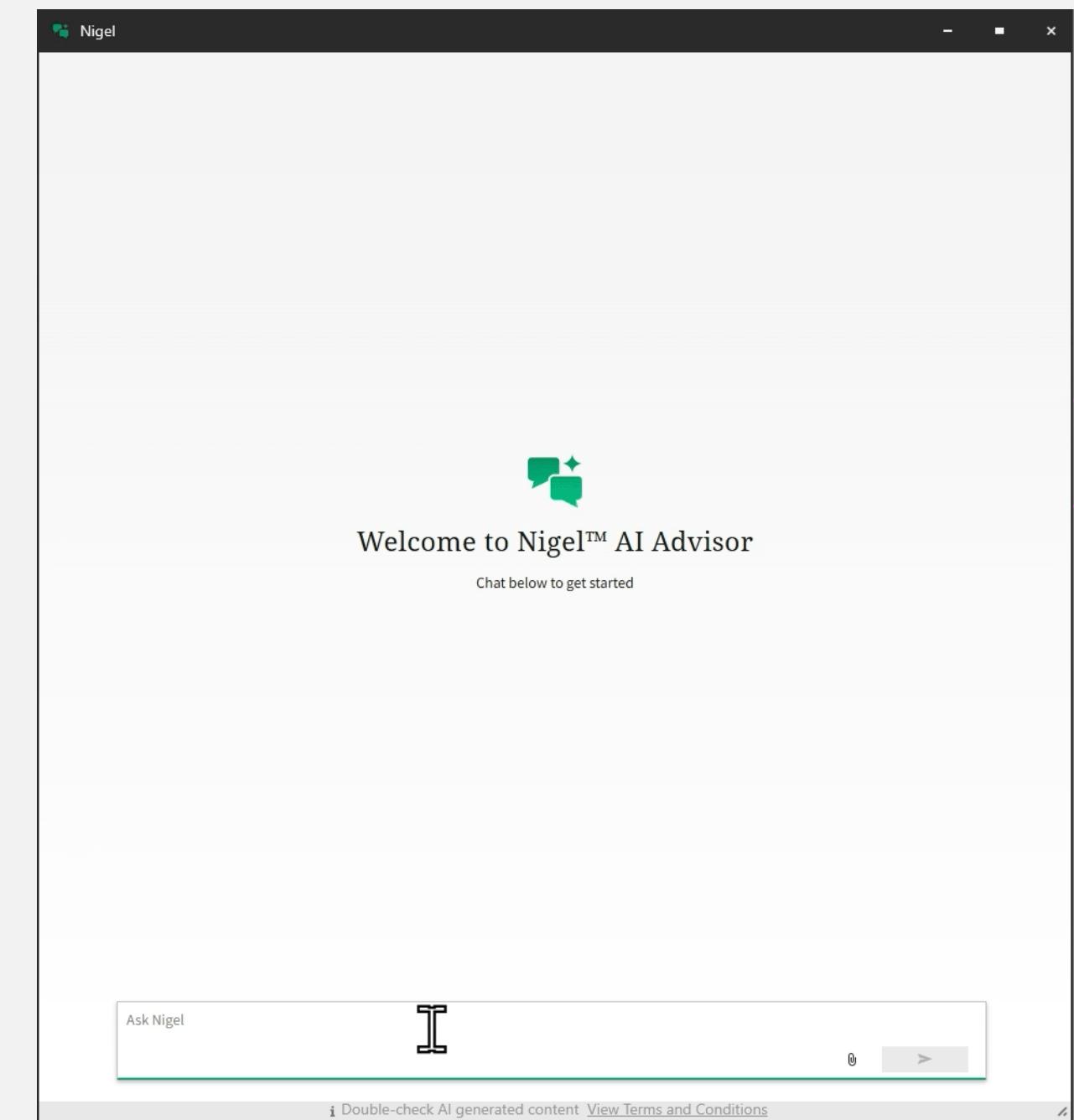
NI LabVIEW **2025 Q3**

Focused on Increasing Productivity Even Further

- **Nigel™ AI Advisor** – your trusted advisor while developing in LabVIEW

- **Improvements to the Debugging Workflow**

    - **New Debugging Window** – centralizes probes and breakpoint management

    - Numerous enhancements like renaming probes, log unwired errors, retain values with the Diagram Disable Structure, and more!

- **10+ Idea Exchange Implementations**
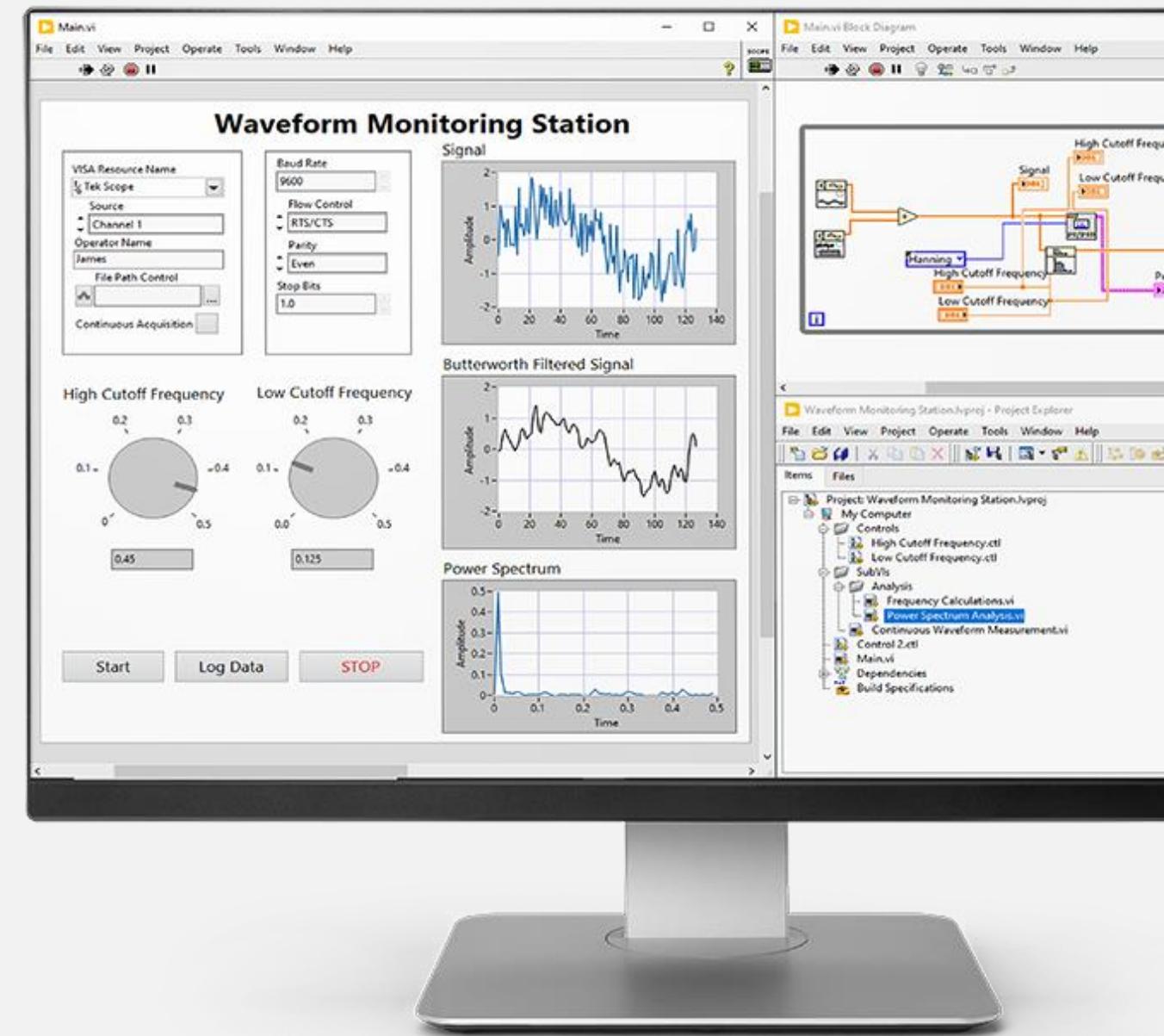
Nigel AI Advisor in LabVIEW

Your Trusted T&M Advisor

- LabVIEW is a graphical programming environment that provides unique productivity accelerators for test system development.

- This is further improved by the introduction of Nigel AI Advisor to assist users in learning LabVIEW and developing and reviewing code faster.
  - **Learn LabVIEW** *Faster*
  - **Develop Code** *Faster*
  - **Review Code** *Faster*
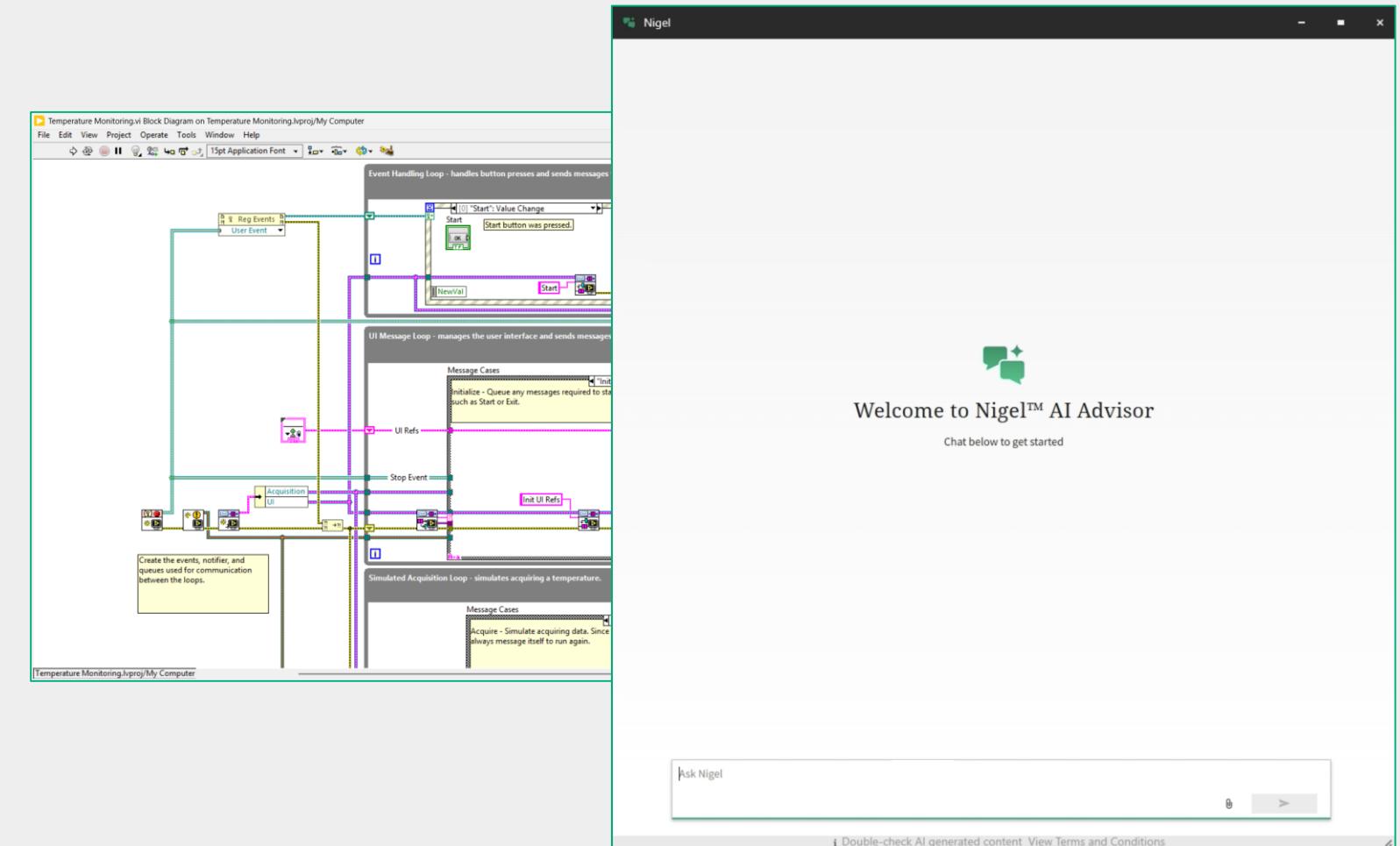
NI TestStand **2025 Q3**

Focused on Accelerating Onboarding

- **Nigel™ AI Advisor** – your trusted advisor while developing in TestStand

- **Specifications Integration** – import specifications from an excel file or SystemLink Specifications Manager and automatically create simple steps and variables

- **Support for Python 3.13**
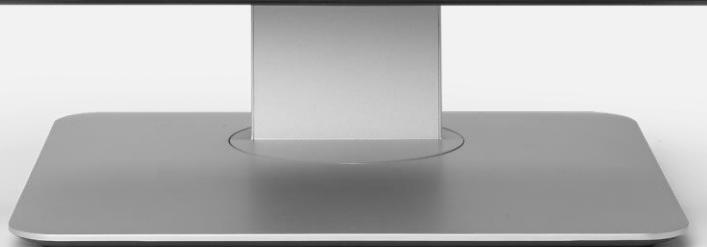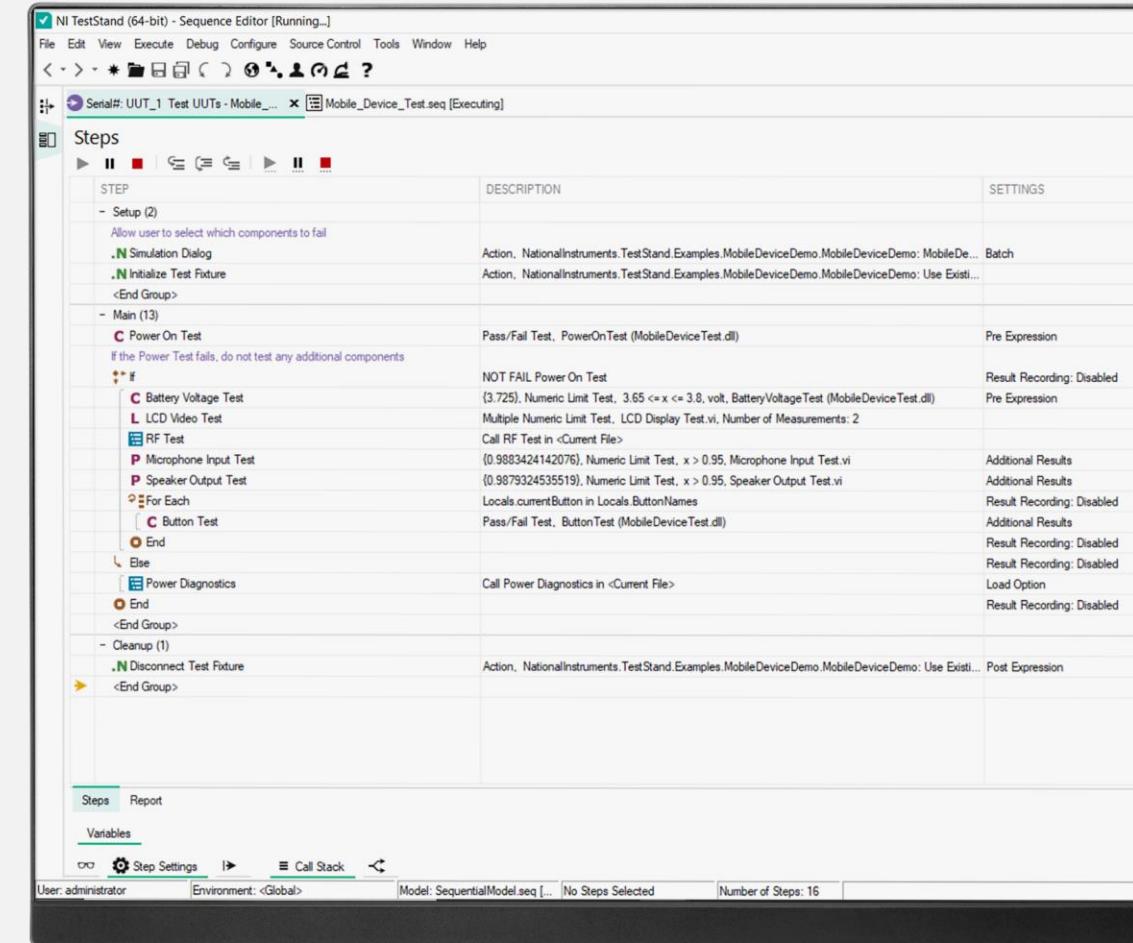
Nigel AI Advisor in TestStand

Your Trusted T&M Advisor

- TestStand is off-the-shelf test management software for validation and production test that eliminates the need for time-intensive in-house sequencer development and maintenance.

- This is further improved by the introduction of Nigel AI Advisor to assist users in learning TestStand to accelerate sequence development and improve execution.
    - **Learn TestStand** *Faster*
    - **Quickly Configure Settings**
    - **Get the Most Out of TestStand**