



Controller Prototyping and Hardware in the Loop can be complex and time intensive.

To assist the end-user engineer as much as possible, XANALOG has created the ON-BOARD Self Test.

What is ON-BOARD Self Test?

ON-BOARD Self Test is a tool which you can use to verify that your XANALOG system is functioning, without connecting it to external hardware.

When would I use ON-BOARD Self Test?

ON-BOARD Self Test is most useful:

- When you receive your system from us
- Before you connect the system to any external hardware
- At any point you wish to verify the systems functionality

Why ON-BOARD Self Test?

- Combined with XANALOG's quick start manual, ON-BOARD Self Test will allow you to get up and running in real time quickly out of the box.
- You can then use our models as a stepping point to building your own real time simulations.
- By checking the functionality of the XANALOG system before it is connected to your Unit Under Test, you can focus on troubleshooting your product, and not on the system to test it.
- ON-BOARD Self Test is not a recommended replacement for calibration, but rather a functional test of the system to make sure that it is operating properly before connection to an external system.