

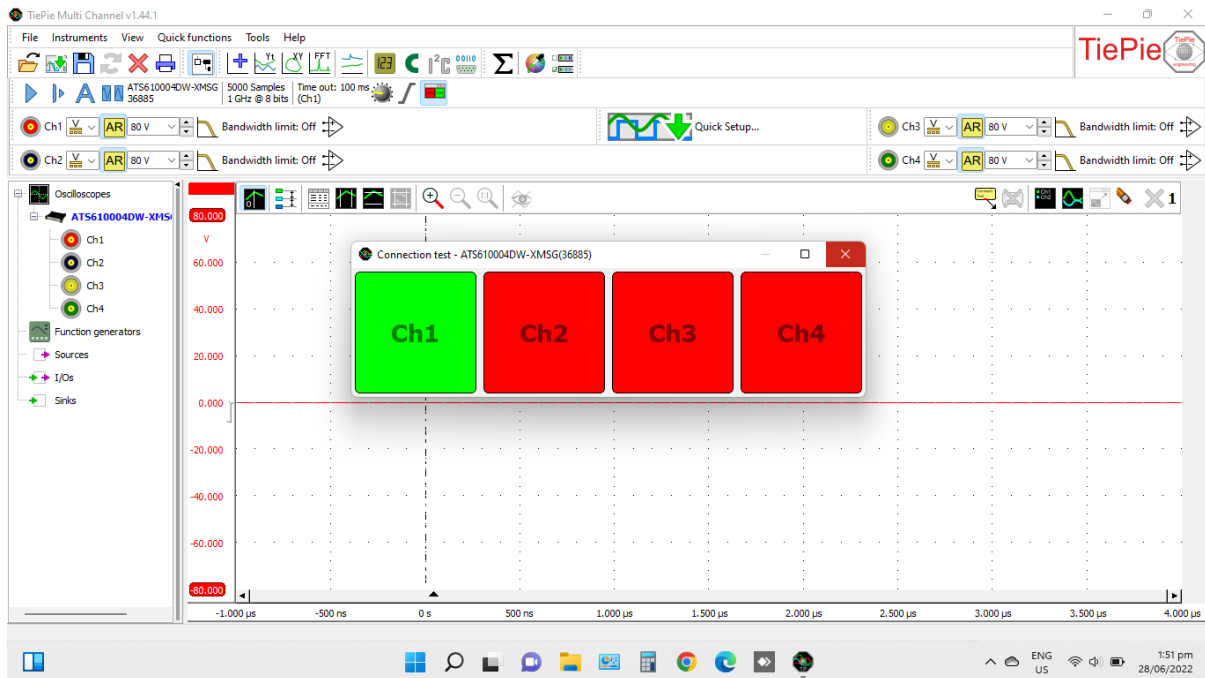
SURE CONNECT

Assuring a good connection of a probe with a test subject may not always be easy. Is the voltage at the pin you are measuring zero Volt, or are you perhaps not connected? Is a broken scope lead or test probe giving intermittent signals, or is there a fault in the sensor?

Make SURE! Use the “Sure connect” function.

The subject under measurement may be dirty, oxidized or an (invisible) protective layer may be present. Also, the test subject may be hidden, making visible contact confirmation impossible. Capacitive coupling (magnetic interference from other channels) between test probe and test subject can result in measuring a distorted version of the actual signal, wrongly suggesting a connection.

The SureConnect function immediately shows you whether a good connection is present between the measurement point and the scope.



ATS Wifi 6004XM scope with CH1 connected to an actuator while the SureConnect connectivity test is in action.

