RE: 1-Wire Temperature Sensors and Datalogger IButtons

Dear Valued Customer:

We receive many requests for certificates of calibration of our temperature sensor products. The statements in this letter apply to these products: DS1821, DS1822, DS1822-PAR, DS1825, DS18B20, DS18B20-PAR, DS18S20, DS18S20-PAR, DS28EA00, DS1922E, DS1923, DS1922L, DS1922T, DS1921G, DS1921H, DS1921Z.

We calibrate and test 100% of our 1-Wire chips against a NIST traceable standard. However, we do not offer calibration certificates for them. Maxim’s production test instruments are calibrated by an independent calibration lab. However, Maxim itself is not a certified calibration lab and therefore cannot offer you a formal certificate.

Maxim Integrated Products stands behind the statements in our datasheets and our standard Terms and Conditions of sale protect you against product defects. However, you should not assume that use of our components forms the basis of NIST certification for your own equipment or systems. Such certification requires an unbroken chain of certificates from the thing being certified to the official standard at NIST.

Therefore, if your application requires certification of calibration of the temperature sensing capability, you should have your finished product certified by an accredited independent lab.

Sincerely,

Philip A. Adams
Executive Director of Quality Assurance