

# XG1 TEST OSCILLATOR MANUAL ERRATA

Rev C-2, February 15, 2007

**THE FOLLOWING CHANGES TO THE XG1 MANUAL  
MUST BE MADE BEFORE PROCEEDING,  
OR THE XG1 MODULE WILL NOT FUNCTION CORRECTLY**

- 1. Page 1, Parts Inventory:** The value for R8 has changed slightly. Please note the new value is 1.24 k  $\Omega$ , and the color bands are (brn, red, yel, brn, brn).
- 2. Page 2, Assembly step 3:** Please make the same change to R8 as in #1 above.
- 3. Page 5, “Signal-to-Noise And MDS Calculations”:** In the example of DMM readings, each step is supposed to perform a new calculation on the result of the previous step. Please make the changes to the following calculations and this will become apparent:

Change step “B” from “ $\log(30) = 1.52$ ” to “ $\log(33) = 1.52$ ”.

Change step “C” from “ $20 \times 1.48 = \text{about } 30 \text{ dB} \dots$ ” to “ $20 \times 1.52 = \text{about } 30 \text{ dB} \dots$ ”.