The step numbers in this data sheet refer to those in the laboratory exercise instructions.

Step 2:

Calculated scale factor (volts/div):

Waveform period:

Horizontal scale factor (sec/div):

Midpoint voltage:

Step 3:

Frequency:

Peak-peak voltage:

Step 4 (d):

Input signal amplitude:

Output signal amplitude:

Step 4 (e):

Theoretical divider gain:

Measured divider gain:

Percent error:

Step 4 (f):

BW Limit output signal amplitude:

Remeasured divider gain:

Percent error from calculated divider gain:

Step 4 (g):

Averaged or Hi Res output signal amplitude:

Remeasured divider gain:

Percent error from calculated divider gain: