

## AME 21216 – Tech Memo Score Sheet

A8 – Electronics III

NDID#: \_\_\_\_\_

Lab Section (Day/time): \_\_\_\_\_

For more details on any of the items below, please refer to the lab handout.

Item and Description	Points Awarded	Possible Points
<b>Paragraphs and Captions on plots</b> – Please include a caption and a paragraph (separate from plot) describing each plot.		5
<b>Plot of measured Gain <math>G</math> vs. <math>R_2</math> with the theoretical curve on top for the inverting amplifier</b>		5
<b>TOTAL</b>		10

### Guidelines for Deliverables

- All figures and tables are properly labeled (i.e. Figure 1, Table 1, etc.) with captions.
- All plots should be made in Matlab. Do NOT use excel to make plots.
- Axes on figures must be labeled with units, and plots with multiple data sets must include a legend.
- Note that any curve fit or theoretical curve must be plotted as a *smooth, continuous* line. (i.e. Make a new vector using linspace() for the independent variable.)
- Equations must be numbered, and the variables must be defined (i.e. “where  $c$  is the speed of sound.”).
- Variables should be written in italics.
- Students, please **print and proofread** the hardcopy of your deliverables before you turn it in. Sometimes, equations and figures do not print correctly!