

**Lab #5**

**EE-2200**

**Fall-1998**

**INSTRUCTOR VERIFICATION PAGE**

Staple this page to the end of your Lab Report.

Name: \_\_\_\_\_

Date of Lab: \_\_\_\_\_

Part 3.1 Aliasing of the linear FM Chirp:

Verified: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Part 3.2(a),(b) Sinusoidal FM Signal Generation:

Verified: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Part 3.2(e) Explain why the Wideband FM Spectrogram has the characteristics that you observe. Does the spectrogram match your “hearing” experience when you listen to the sound in part (e)? Compare your observations to the spectrogram of other signals that you have seen in the lecture or in the lab. Write a short explanation in the space below:

Verified: \_\_\_\_\_

Date/Time: \_\_\_\_\_