Announcement about Projects

1. *All* the students are required to attend the project presentations.

2. **Final project report:**
   1) **Contents:** your project report should cover following materials:
      a. Cover page: Title and members
      b. Introduction: standard, receiver architecture, specifications, description of your project
      c. Circuit Design:
         ---circuit configuration:
         ---main parameters: needed calculations
         ---calculations for main component values
      d. Simulation results
         ---simulation environment setup for each parameter, including test bench setup;
         ---circuit optimization process: component values before and after optimization
         ---simulation results and explanations
      e. Layout
         ---considerations
         ---layout: show partial design if needed
         ---DRC and LVS
      f. Discussion
         ---comparison between specifications and your simulation results
         ---possible improvements

2) **Other requirements:**
   a. All figures should be in white background;
   b. All component values should be listed separately.

3) Both electronic version and hard copy of your project report are required.
   a. Electronic version: must be in MS WORD. All figures should be in gif, jpg or tiff format. Due: **May 3rd, Before or in class.** You can send email to the instructor before class, or submit in CD-ROM or floppy disk.
   b. Hard copy: **May 3rd. In class ONLY.**

3. **Project evaluation:**
   Every project needs to set schedule to show your simulation results **IN LAB.** The available schedule is as follows:
   a. 10:00am- 1:00pm on Tuesday, May 4th, 2004.
   b. 1:30pm- 4:30pm on Wednesday, May 5th, 2004.

Please send email to the instructor **before Friday,** April 30, 2004. The instructor will finalize a list for final project evaluation, and post on the class website.