

EE/CpE 415/423 – 416/424  
2002 Fall – 2003 Spring  
WEEKLY STATUS REPORT

Group No.: 15

Date: January 27, 2003

Report No.: 2

Project Title: Real-time Wireless Sensor Network – Signal Analysis for Security Applications

Group Leader: Mark Woolley

Advisor: Prof. Tureli

Sponsor/Client:

Number of Hours Spent on Project by Group in Past Week: 20

Project on Schedule: YES

This week we were finally able to get all the comblocks recognized the computer. All were set up in a daisy chain. Matlab code was downloaded on to the custom waveform generator and a signal has been generated. We hooked up our transmitter to a spectrum analyzer to confirm that it is operating between 2.3-2.5 GHz. This week we plan on ordering parts for the receiver and to start working and deciding on our custom waveform.