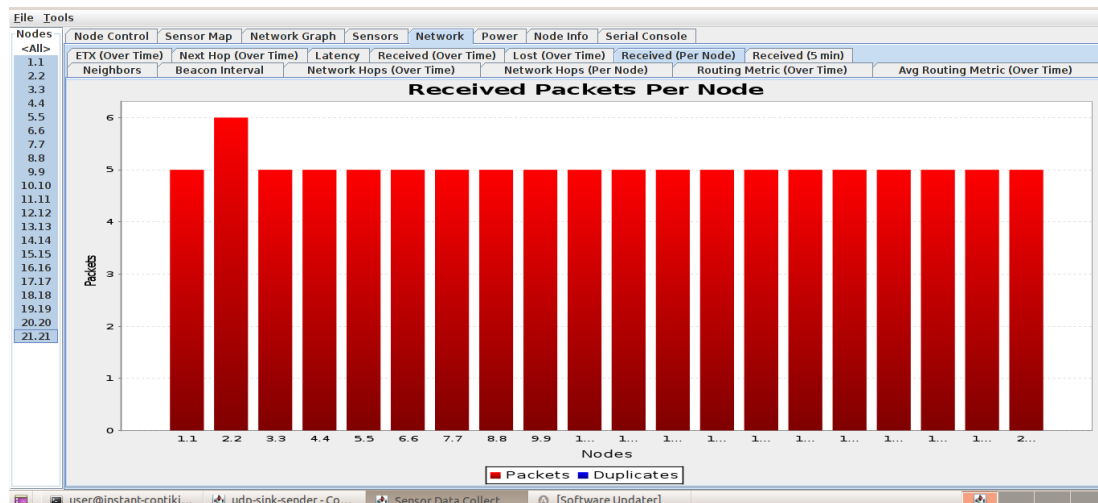
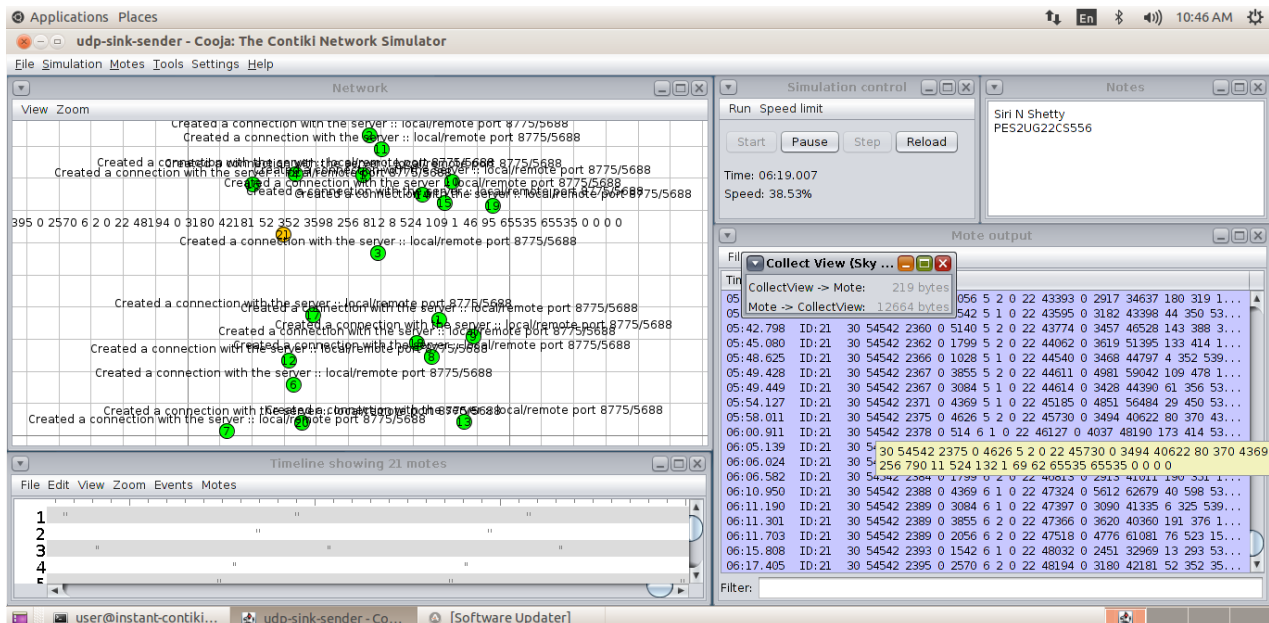


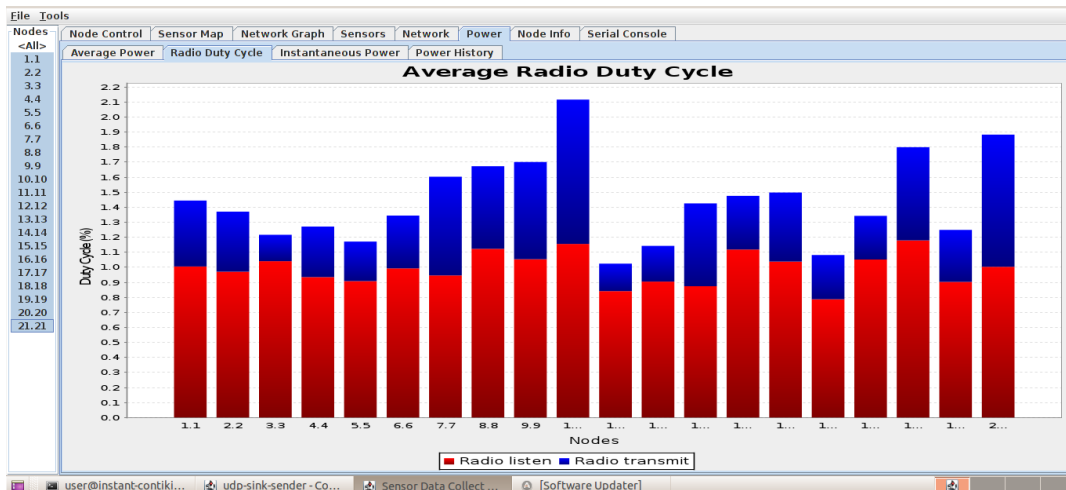
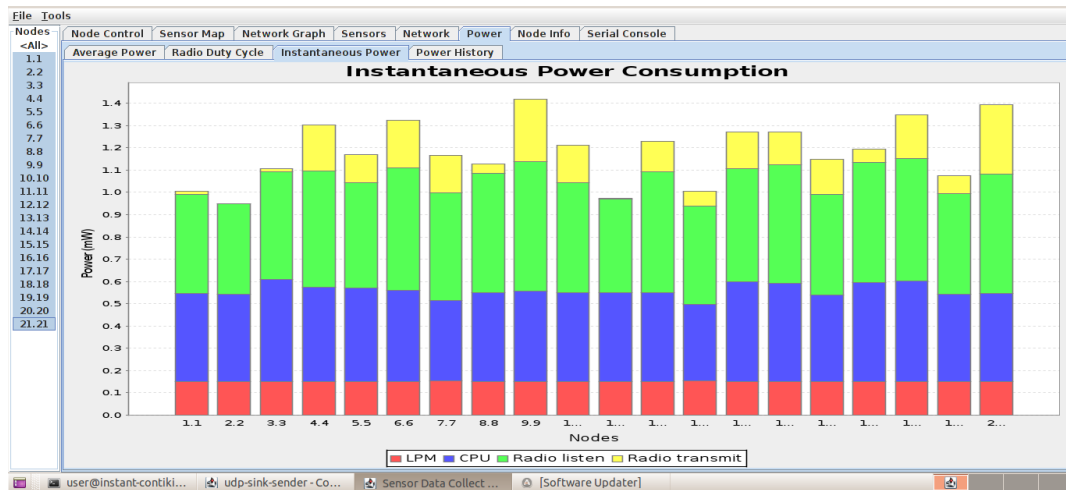
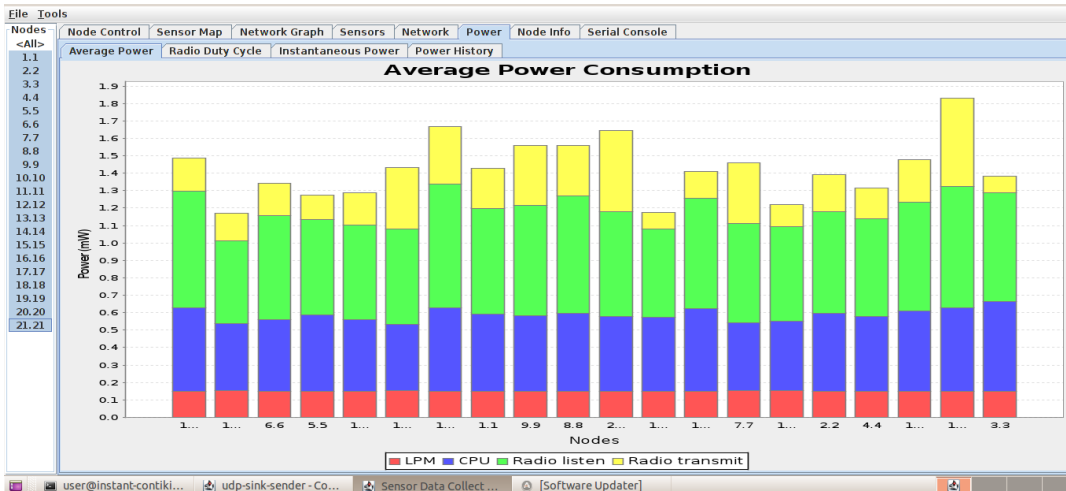
Developing Next-Gen IoT Solutions with Contiki OS and Cooja Simulator

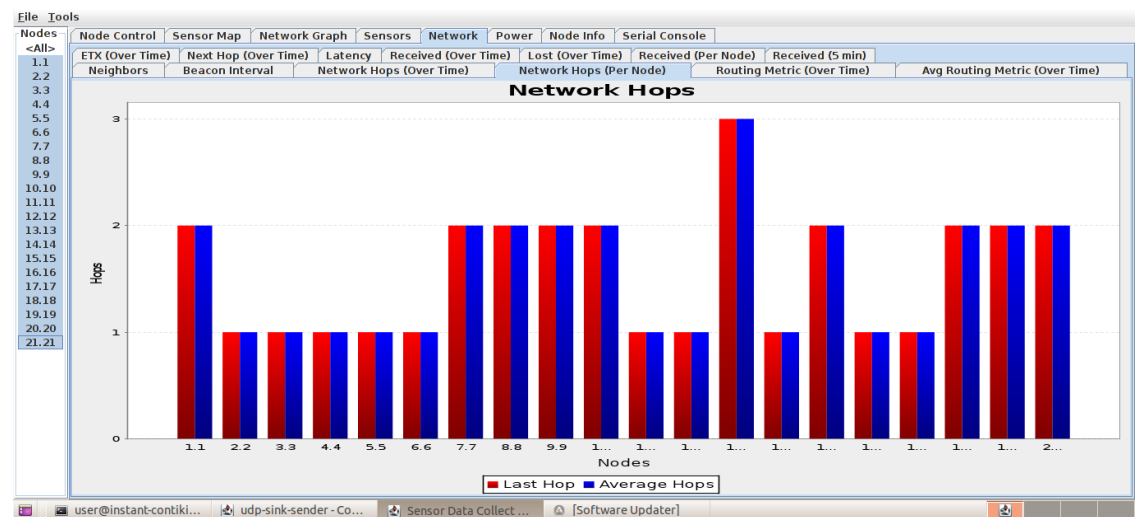
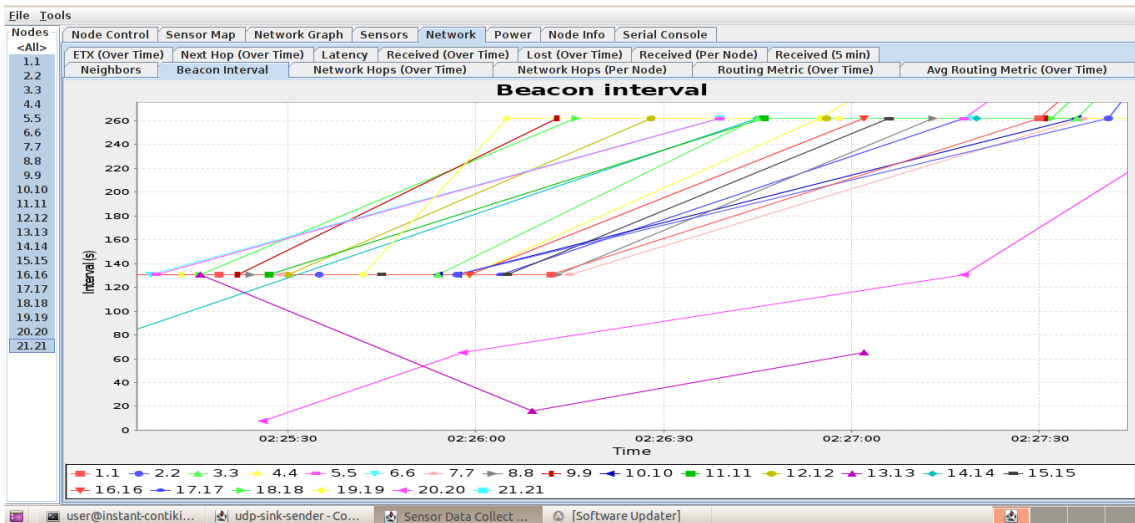
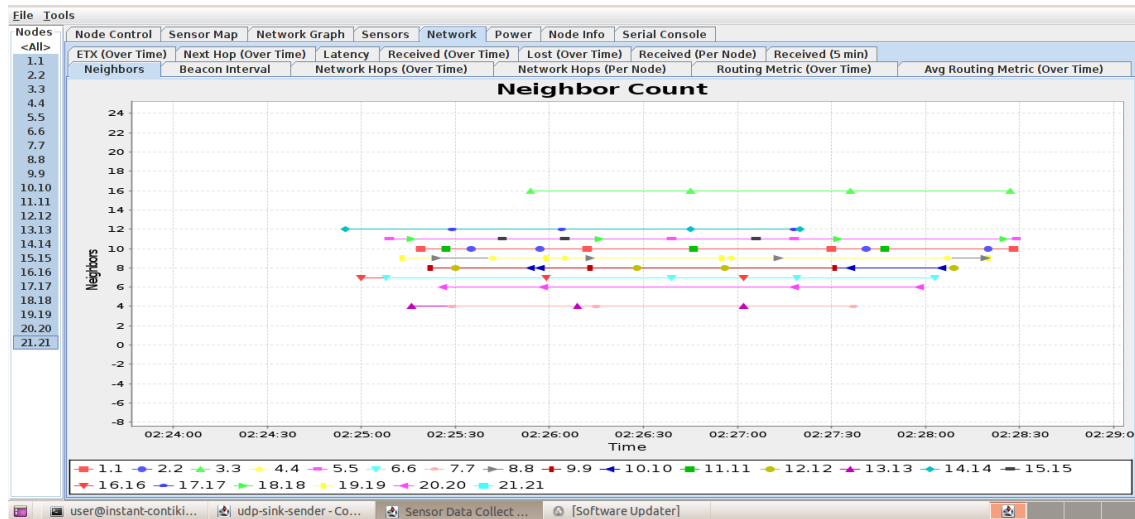
Submissions – Day 2 (9th July 2024)

Siri N Shetty (PES2UG22CS556)

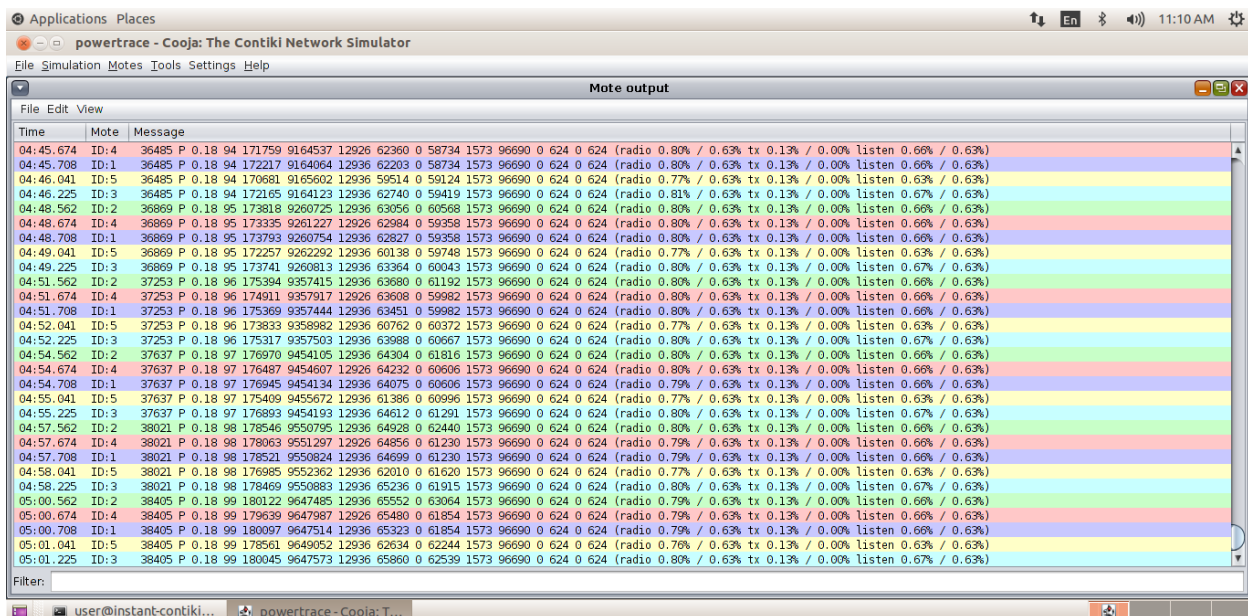
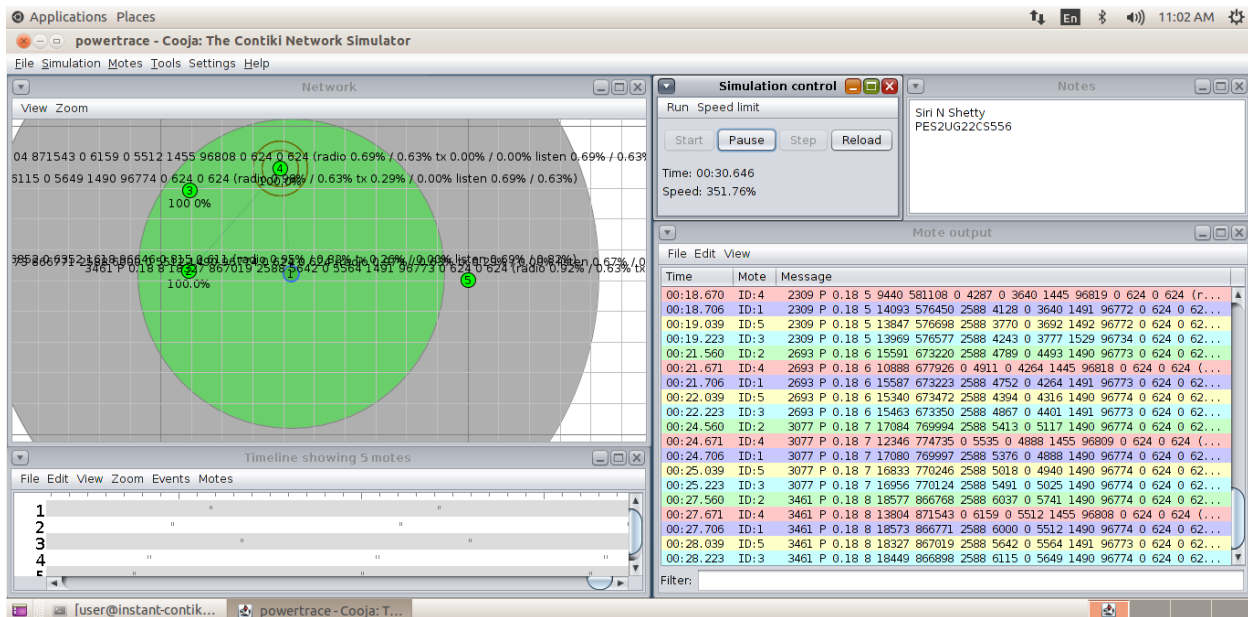
1. Collect View







2. Powertrace



```
CONTIKI_PROJECT = hello-world
APPS+=powertrace
all: $(CONTIKI_PROJECT)

CONTIKI = ../..
include $(CONTIKI)/Makefile.include
```

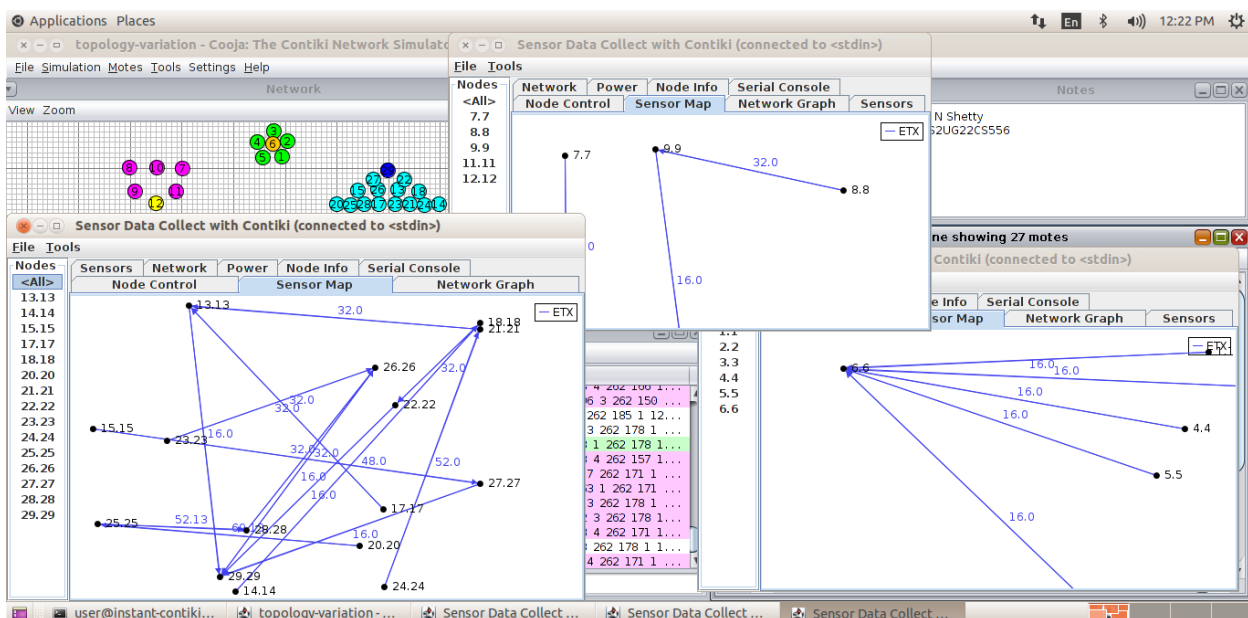
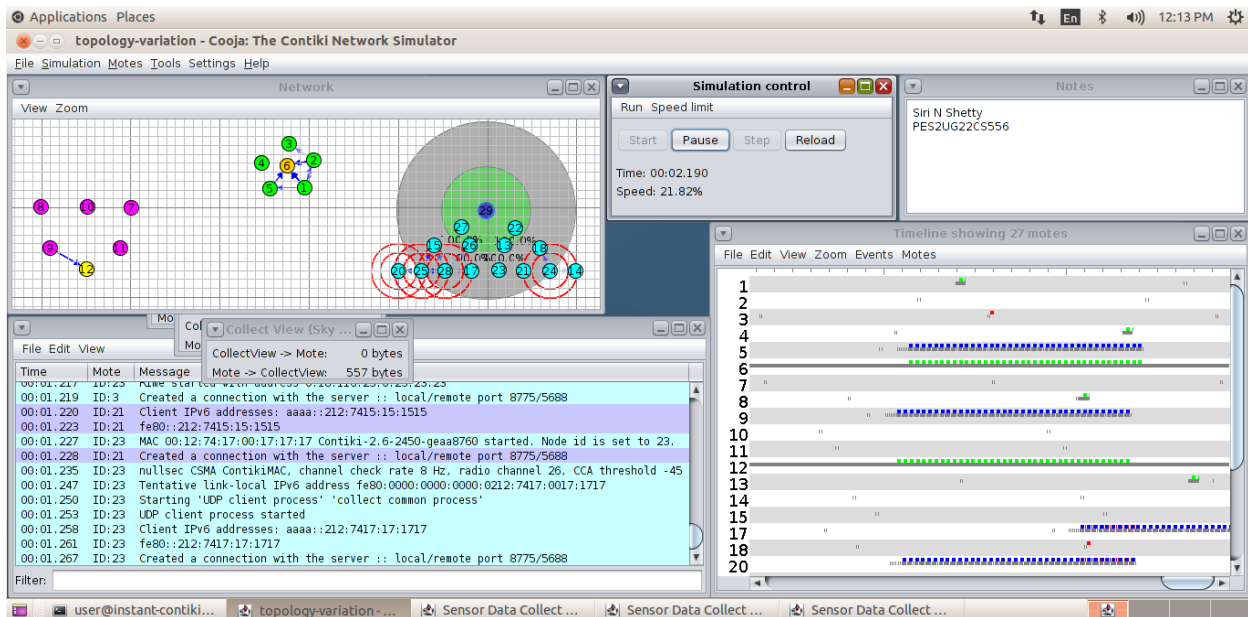
```
*/
PROCESS_THREAD(hello_world_process, ev, data)
{
    PROCESS_BEGIN();
    powertrace_start(CLOCK_SECOND*3);
    printf("Hello, Siri!\n");

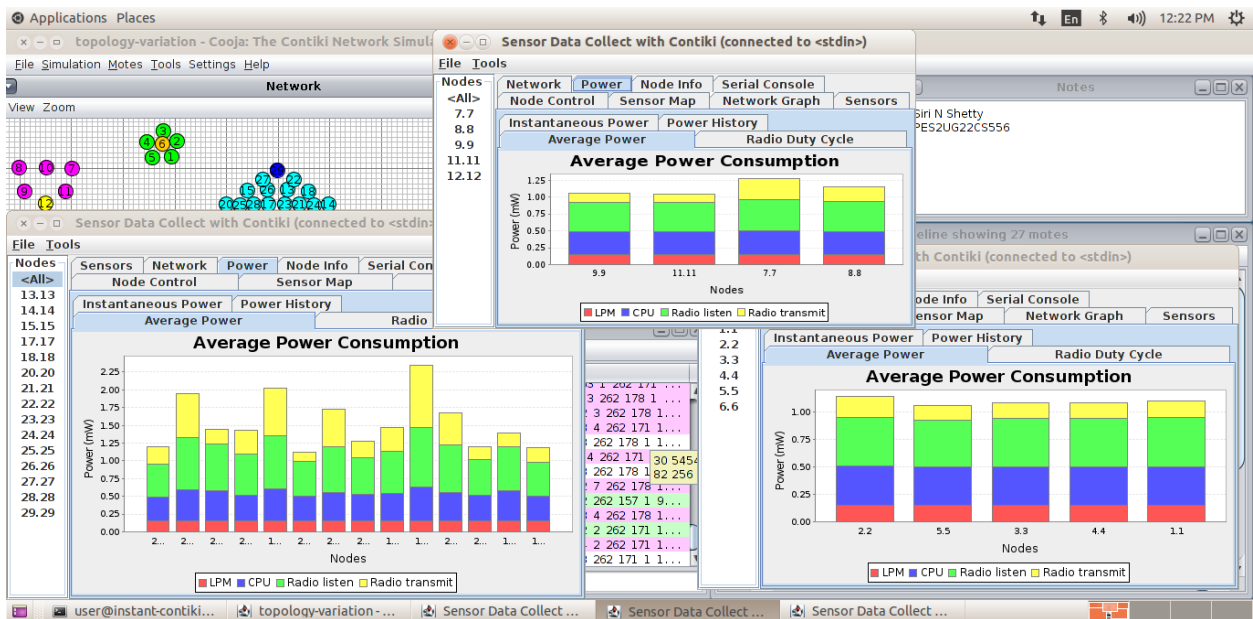
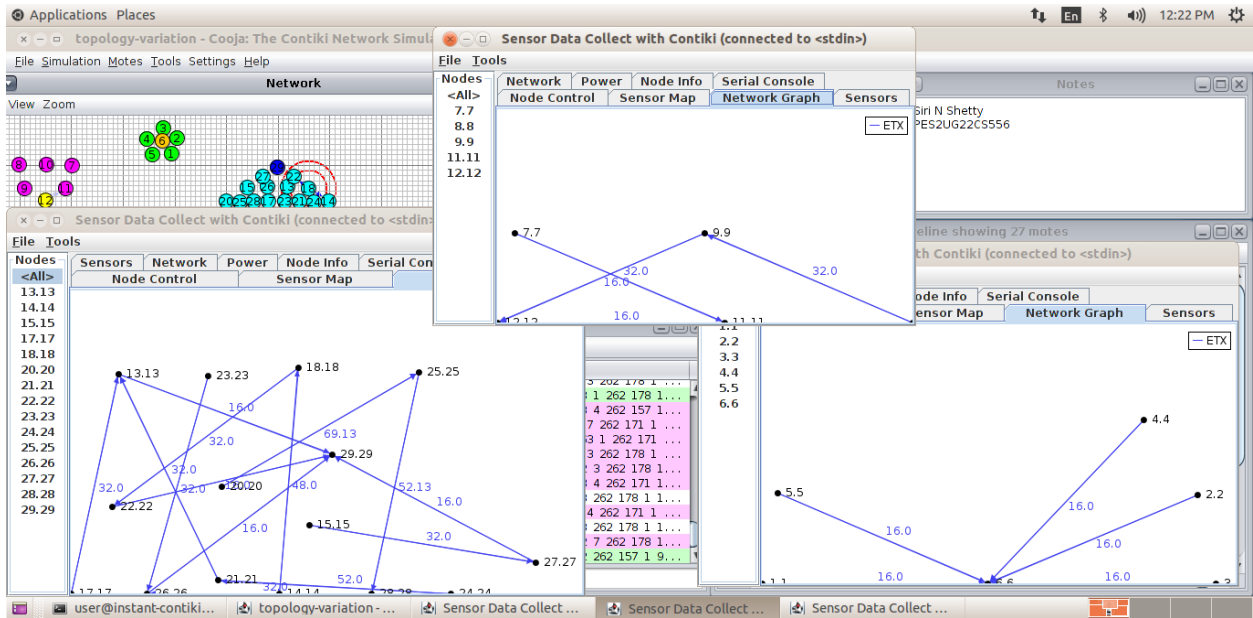
    PROCESS_END();
}
*/
```

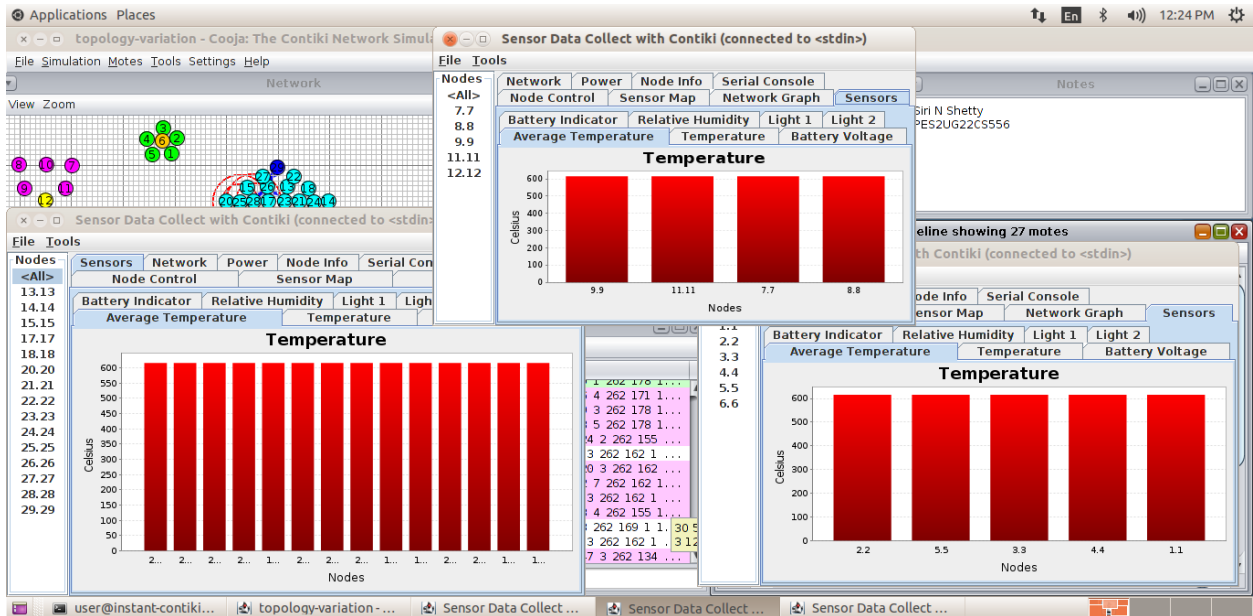
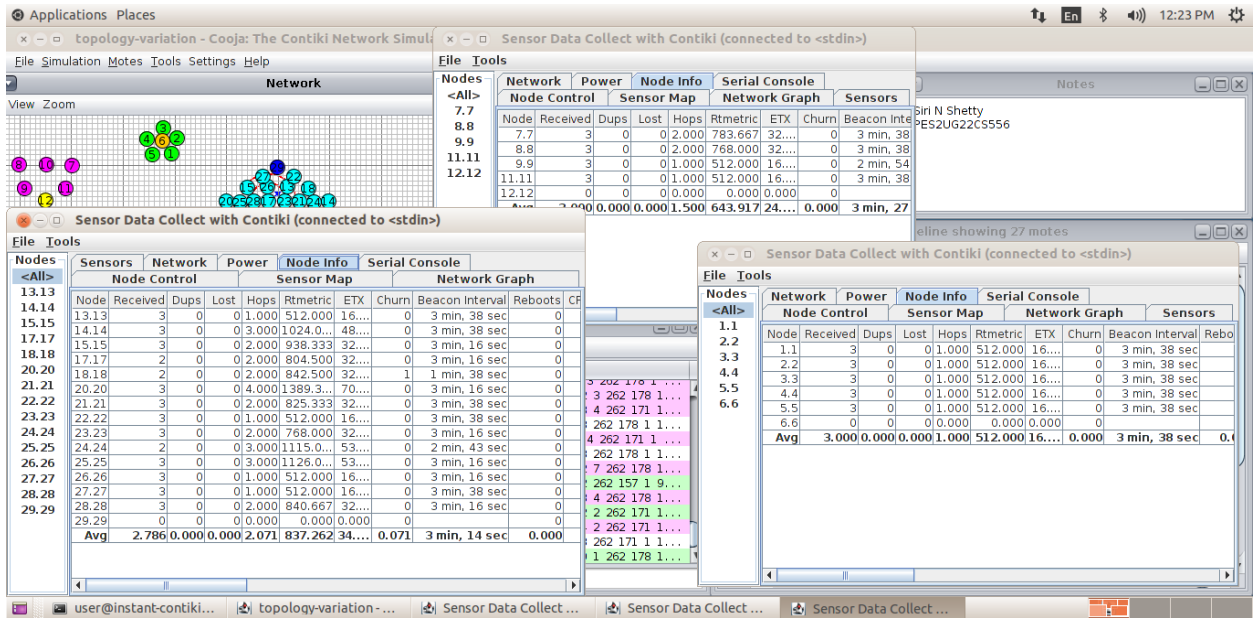
C Tab Width: 8 Ln 51, Col 3 INS

hello-world hello-world.c (-/cont...

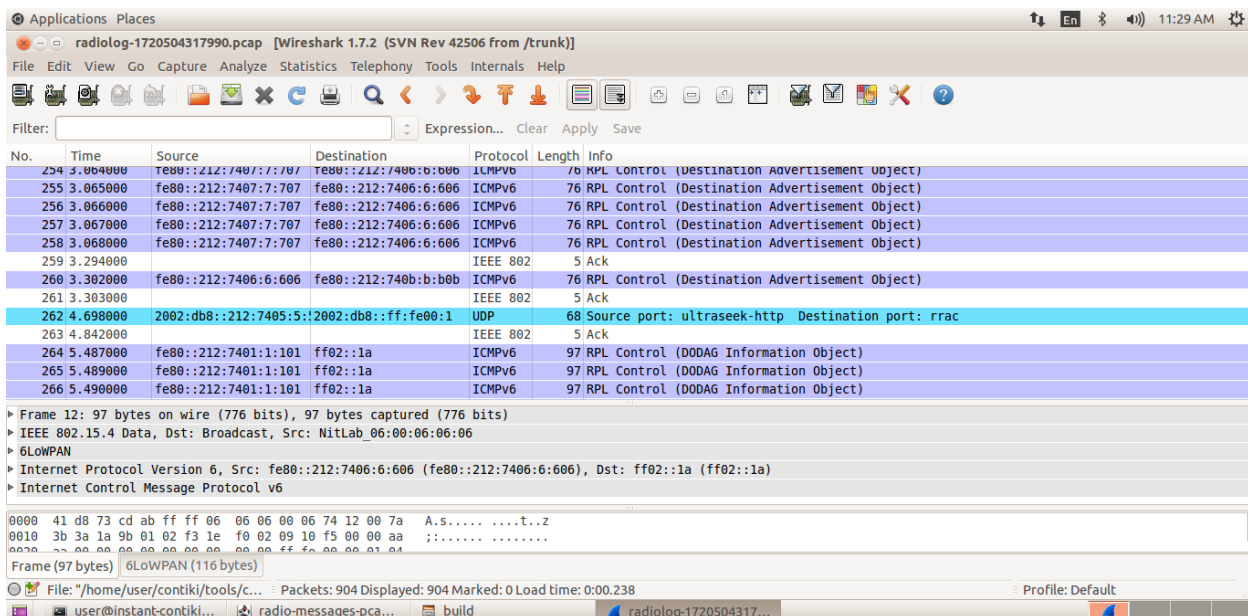
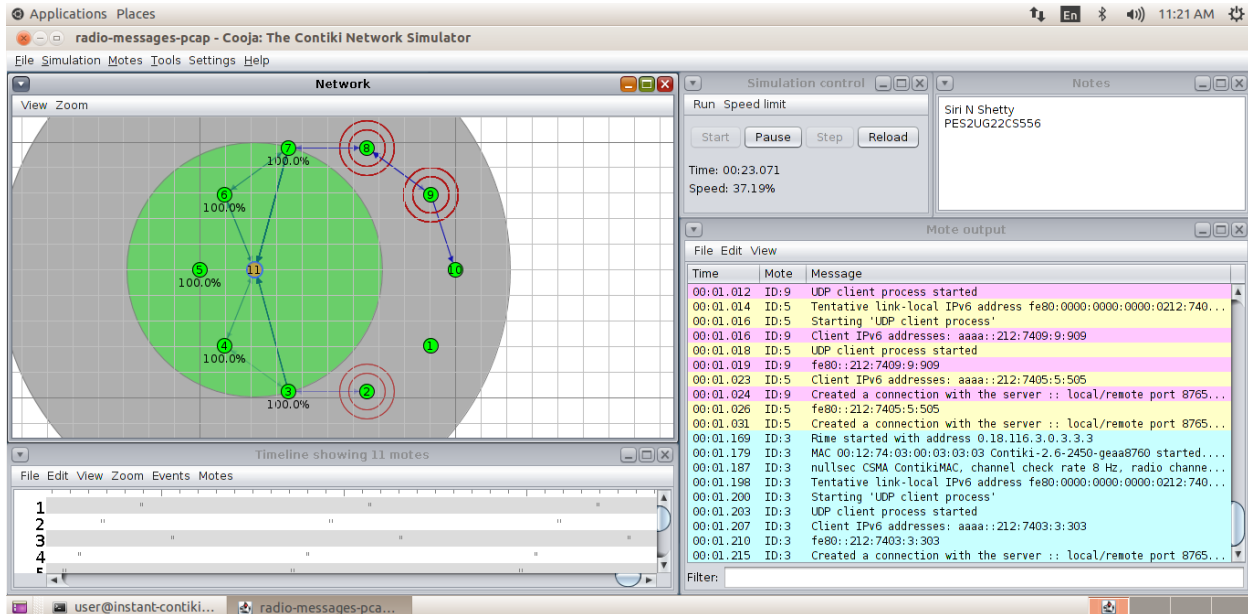
3. Topology – Tree, Star and Mesh







4. Generating PCAP File



5. Varying Transmission (Tx) & Interference Range (RX) + Transmission Ratio & Reception Ratio

