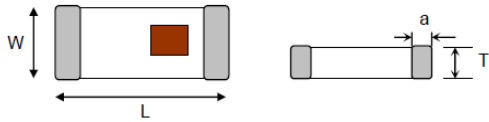


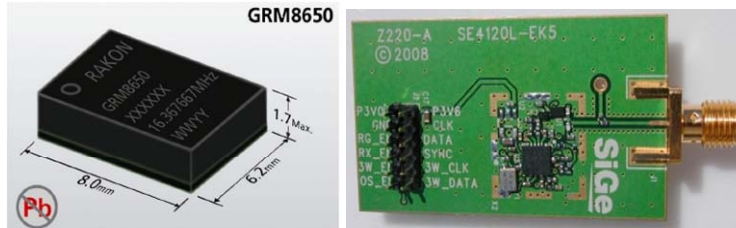
Antenna GPS Chip-Scale

1575AT43A40



GPS Front-End Receiver Module

SiGe SE4120L
Or
Rakon GRM8650



Accelerometer ADXL330



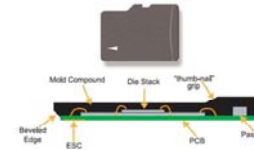
University of Utah Low Power GPS Stack



Micro-controller
TI-MSP430

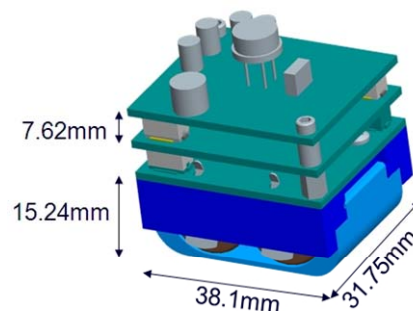
uSD Card Flash Memory

MicroSD Card

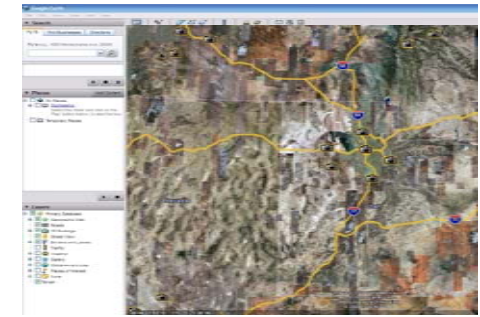


NESDAC Stack

Limited components to:
3.5mm tall on TOP
1.5mm tall on BOTTOM

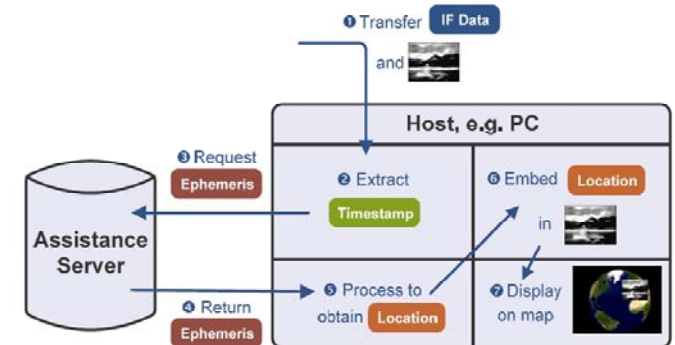
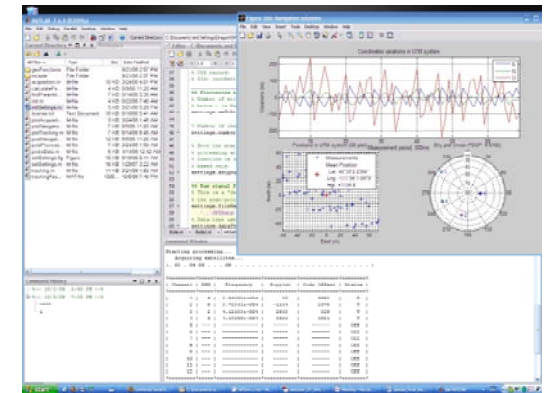


Google Earth Displaying Processed GPS Data



Capture and Process

Geotate OR MATLAB



Power

CR2 Photo Battery
Capacity: 800mAh
Voltage(nom.): 3V

