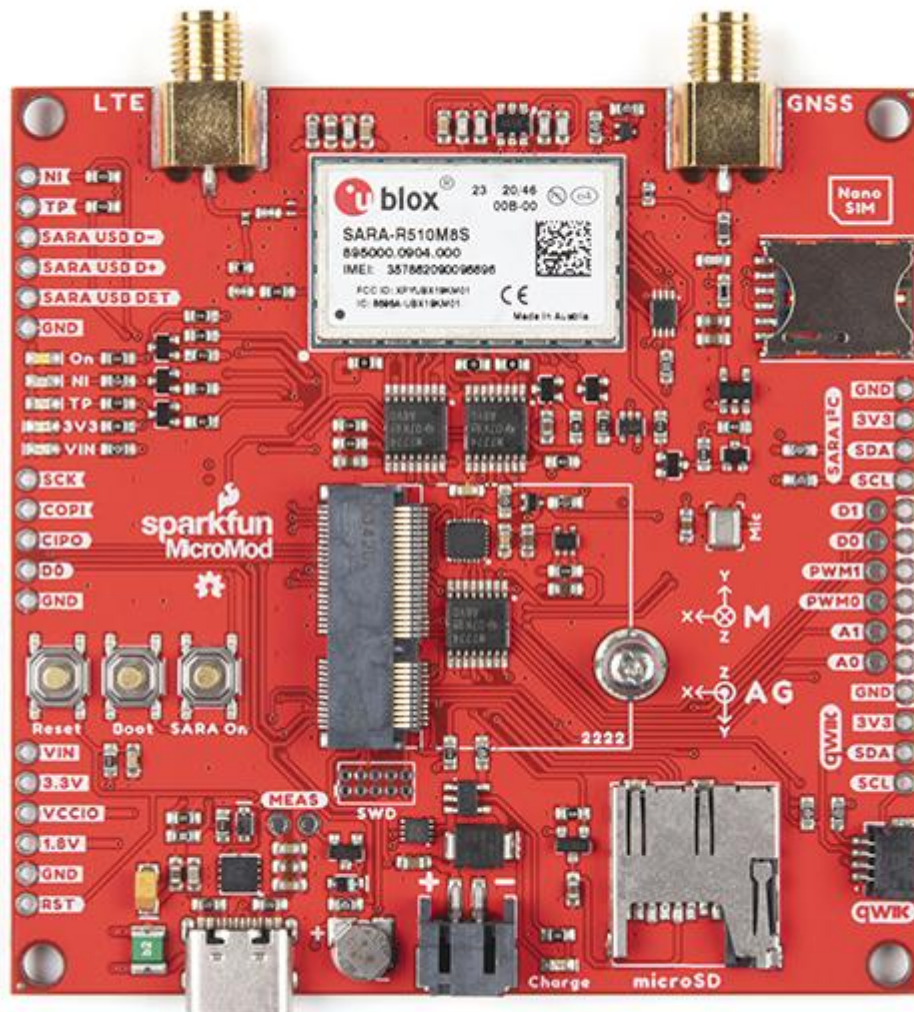


When Luc Smets asked me to build a tracker for the quad velo. I immediately thought to use a GSM based solution. And my first solution would be based on a sparkfun product.



The solution I investigated is the micromod asset tracker break out.

Micromod is a system devised by sparkfun. Which uses a m2 connector so we can easily change out processors and baseboards. The big advantage of using/ adapting such a design is that we know it works. The big disadvantage is that it uses expensive components and adds or leaves stuff out you do or do not need. So it quickly became apparent that this wasn't the right solution . Also I wanted to go on the KISS(Keep It Simple Stupid) route. So I went looking online for more suitable solutions. And then I came across a Particle E0 module. This module is a System On Module(SOM) which means everything is included on the board. In this case the microcontroller and the gsm module. So we can integrate this module on a PCB without too much effort.

