

Re: GPS unable to lock while moving

Re: GPS unable to lock while moving

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2005-07/msg01025.html>

- *From:* "C.P Kurz" <cpkXSPAM@xxxxxxx>
 - *Date:* Thu, 28 Jul 2005 22:30:11 +0200
-

I think the problem *must* be due to obstacles. However, the reality is that I can drive with my GPS PDA in the car holder for an hour (yes 1 hour) on an open motorway, with it not locking on, and then I stop and it has a lock in under a minute. Same with a train.

Well it's not only ephemeris, but of course also initial aquisition. A GPS in a car or train is not just a moving antenna in a freefield.

- Carsten

.