

Re: Power line interference?

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2004-07/1152.html>

From: Bob Greschke (bob_at_greschke.com)

Date: 07/12/04

Date: Sun, 11 Jul 2004 21:10:35 -0600

"Robertwgross" <robertwgross@cs.com> wrote in message
news:20040709150433.19278.00001313@mb-m04.news.cs.com...

> *Peter wrote:*

> > *But I note that in Greschki's installation the GPS receiver seems to be*

> > *located very near the antenna:*

> > *"GPS antenna (which also houses the GPS board itself, and that is on top*

> > *of the building)." So there is no long coax cable connecting the two.*

>

There is a 10-15 meter 6-conductor cable between the GPS and the recorder that needs the timing signal. The recorder gets NMEA and a 1 pps signal from the GPS. The GPS board (now Trimble, I think, but going to a Garmin board in the near future models), a board with the patch antenna, and an interface board are housed in the same small package (weatherproof, waterproof, etc.)

Bob

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