

Re: SiRFstarIII testing results?

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2007-06/msg00290.html>

- *From:* "Poul B-H" <sva_r_i_gruppen>
 - *Date:* Thu, 21 Jun 2007 17:48:03 +0200
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there is no doubt, that the sirf IIIs are better than what used to be. In an exhibition inside a concrete building, i turned on an Etrex VistaCx and a 60Cx with Sirf III.

The Vista didn't find any satellites and the 60Cx found 4-5 and locked on them.

Poul B-H

"Tom H." <tom_reader@xxxxxxxxxx*.net> wrote in message [news:xiwei.200562\\$P47.46083@xx](news:xiwei.200562$P47.46083@xx)

I tried Google, but did not find what I want, so that is why I asked here.

Yes, I am interested in **very heavy** tree cover --- redwood forests that are

pretty dark at ground level on a sunny day. Not only are there leaves and branches interfering with signals, but large trunks as well. In open conditions my Garmin Geko will operate just fine in my shirt pocket, I

have

not tried a pants pocket yet, but that might be interesting to try as a comparison test. Since I already have 4 gps receivers, it will take a

very

marked improvement for me to want to buy another unit. I have two main environment where I generally operate my gps and they are at opposite ends of the spectrum for open skies; deserts vs. redwood forests. Most of my travels are in the desert where reception is generally excellent except in slot canyons, and last year I added redwood forests to my itinerary.

Tom

"mike" <spamme9@xxxxxxxxxx> wrote in message [news:Atpei.2602\\$AR5.1094@xxxxxxxxxxxx](news:Atpei.2602$AR5.1094@xxxxxxxxxxxx)

Re: SiRFstarIII testing results?

Happy Trails wrote:

On Thu, 21 Jun 2007 01:50:58 GMT, "Tom H."
<tom_reader@xxxxxxxxxxx*.net> wrote:

Hello,
Can someone tell me if there are direct performance comparisons of gps receivers that use the high sensitivity SiRFstar chipsets to other consumer grade receivers? I am mostly interested in the ability to establish and maintain lock under heavy tree cover.

The first time I used my Garmin 76csx I walked around the block with it in my pants pocket – facing outward of course, hahaha – and walked under a line of fir trees with lots of low branches in the park, and it never skipped a beat.

Usually, the advertisement gives the sensitivity.
SiRF typically claims –159
Numerix typically claims –158
ElCheapo Bluetooth sometimes claim –150. Watch out for those...and anything without a number.

my Qstarz BT–Q818 with Numerix chip tracks all viewable satellites indoors where my garmin gps18, StreetpilotII and magellan gps315 all saw ZERO.

Same experience as happy. I put the gps in my pocket on the motorcycle. Lost lock once on narrow street with TALL trees on either side.

Depending on your definition of "heavy" ...probably ain't gonna work well in a rain forrest.

Go visit google. Sometimes there's useful info there.

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Return address is VALID!
Bunch–O–Stuff Forsale Here:
<http://mike.liveline.de/sale.html>

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