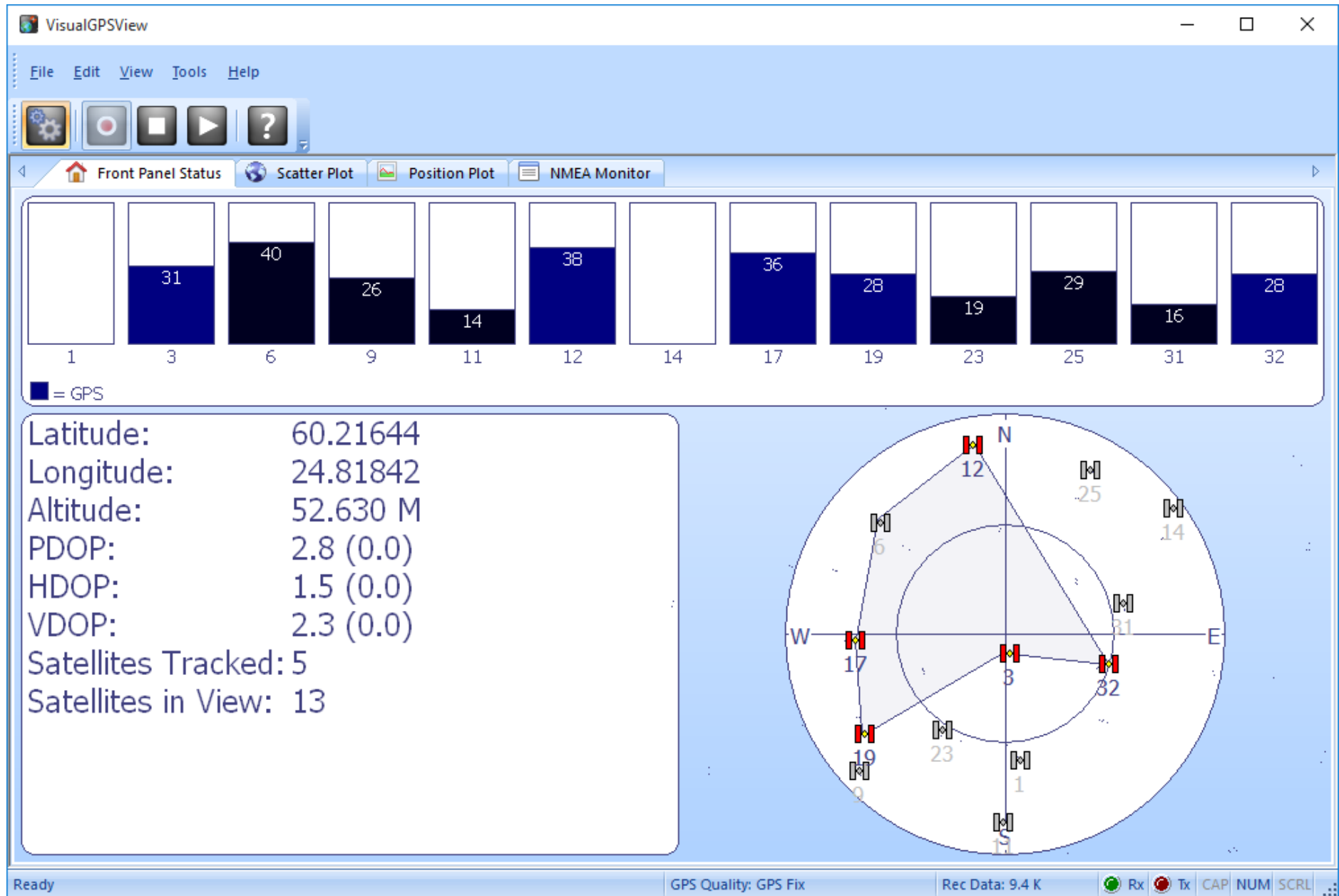
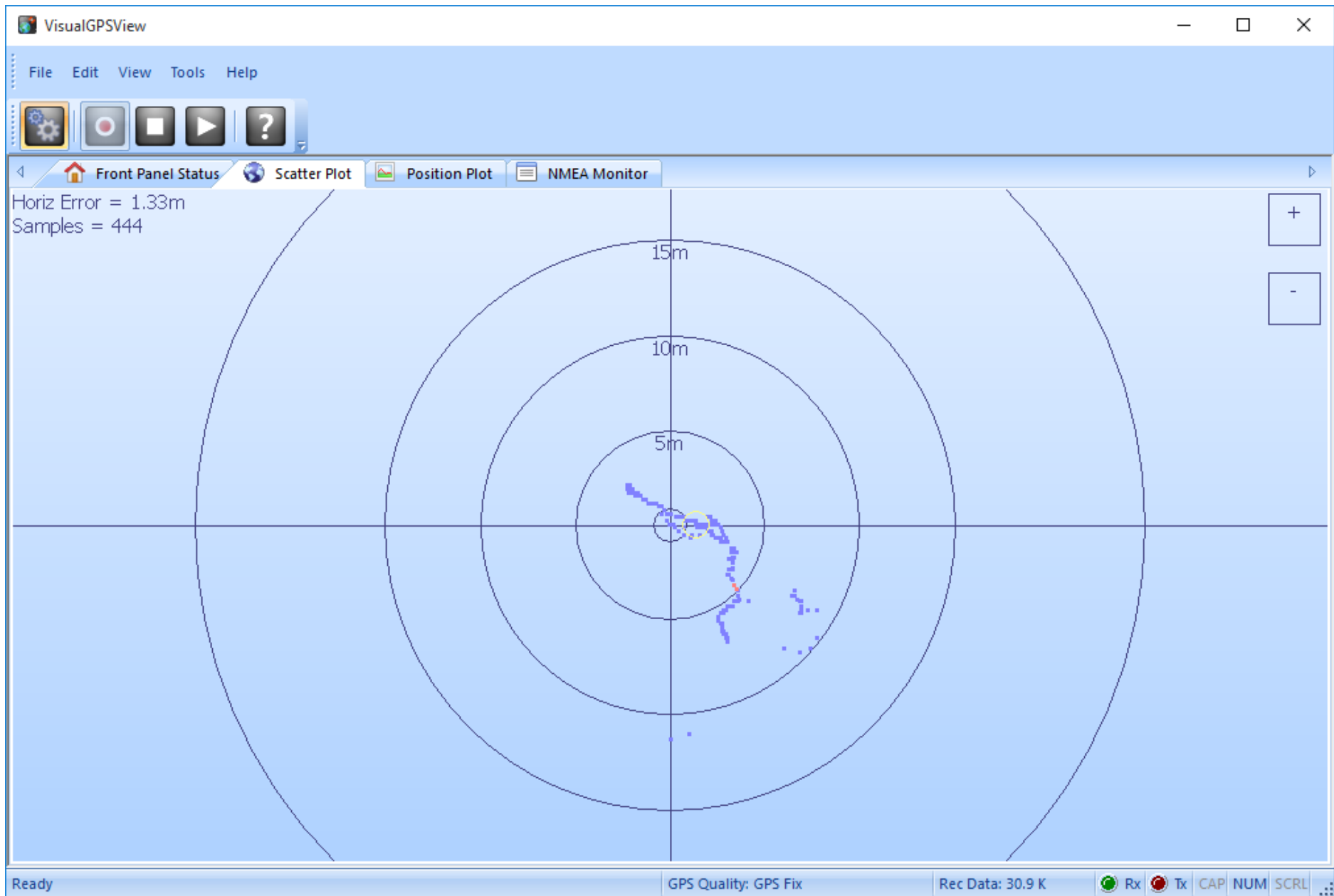


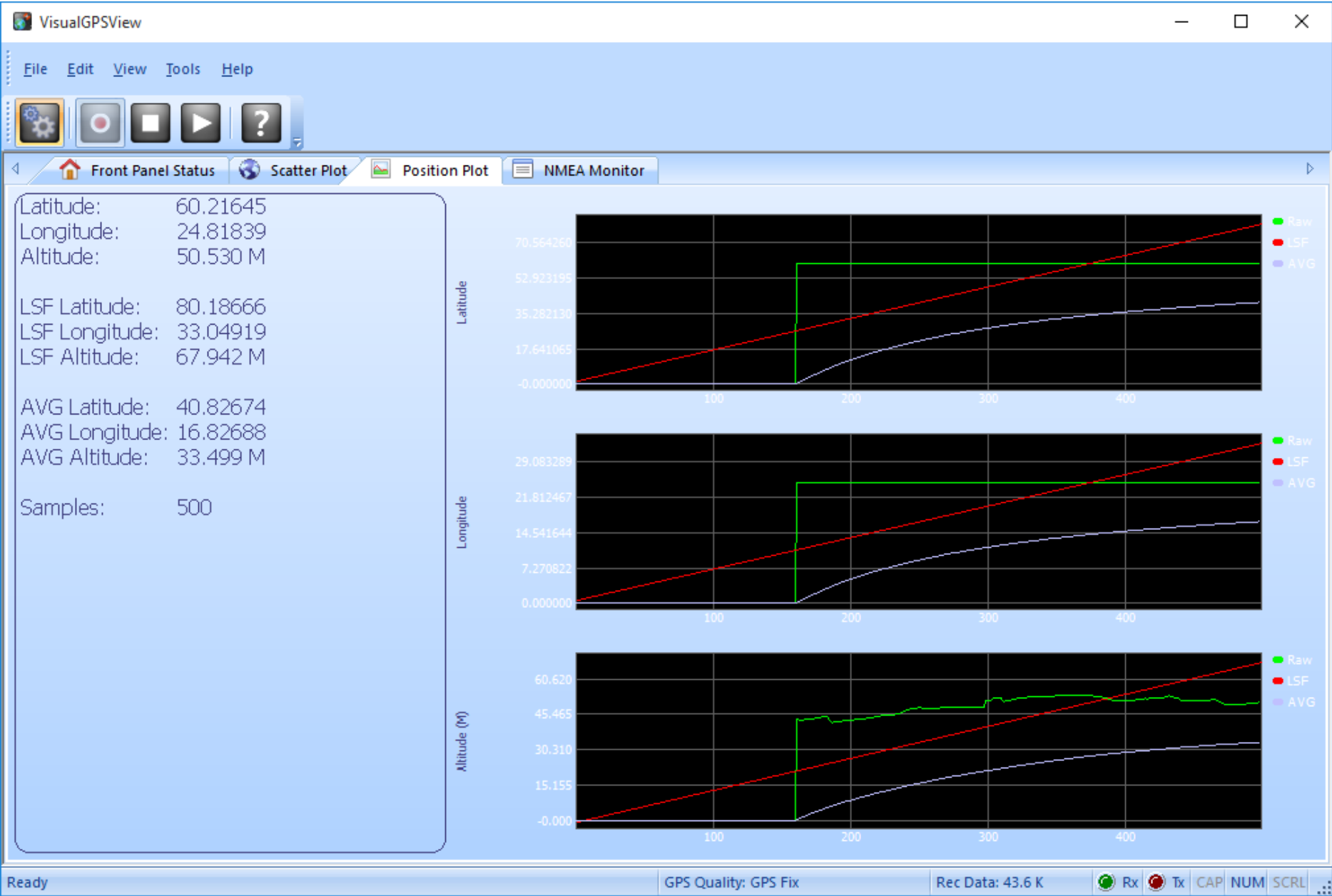
EHS8 REVISION 03.001 A-REVISION 00.000.14 test 09.12.2015. Test location inside by the window. B80 kit with a small, passive patch antenna.



EHS8 REVISION 03.001 A-REVISION 00.000.14 test 09.12.2015. Test location inside by the window. B80 kit with a small, passive patch antenna.



EHS8 REVISION 03.001 A-REVISION 00.000.14 test 09.12.2015. Test location inside by the window. B80 kit with a small, passive patch antenna.



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The screenshot shows the VisualGPSView application window. The title bar reads "VisualGPSView". The menu bar includes "File", "Edit", "View", "Tools", and "Help". Below the menu bar is a toolbar with icons for settings, recording, stop, play, and help. The main interface has a tabbed view with "Front Panel Status", "Scatter Plot", "Position Plot", and "NMEA Monitor" selected. The "NMEA Monitor" tab contains a list of NMEA sentences, divided into "Transmit" and "Receive" columns. The "Receive" column is populated with the following data:

```
$GPGSV,4,2,13,11,13,180,13,12,11,349,37,14,03,053,,17,28,267,40*76
$GPGSV,4,3,13,19,18,235,31,23,44,214,29,25,14,027,,31,40,075,31*77
$GPGSV,4,4,13,32,46,106,28,,,,,,,,,,,,,*45
$GPRMC,121057.32,A,6012.9873,N,02449.1025,E,0.04,51.92,091215,,,A*67
$GPVTG,51.92,T,,M,0.04,N,0.07,K,A*01

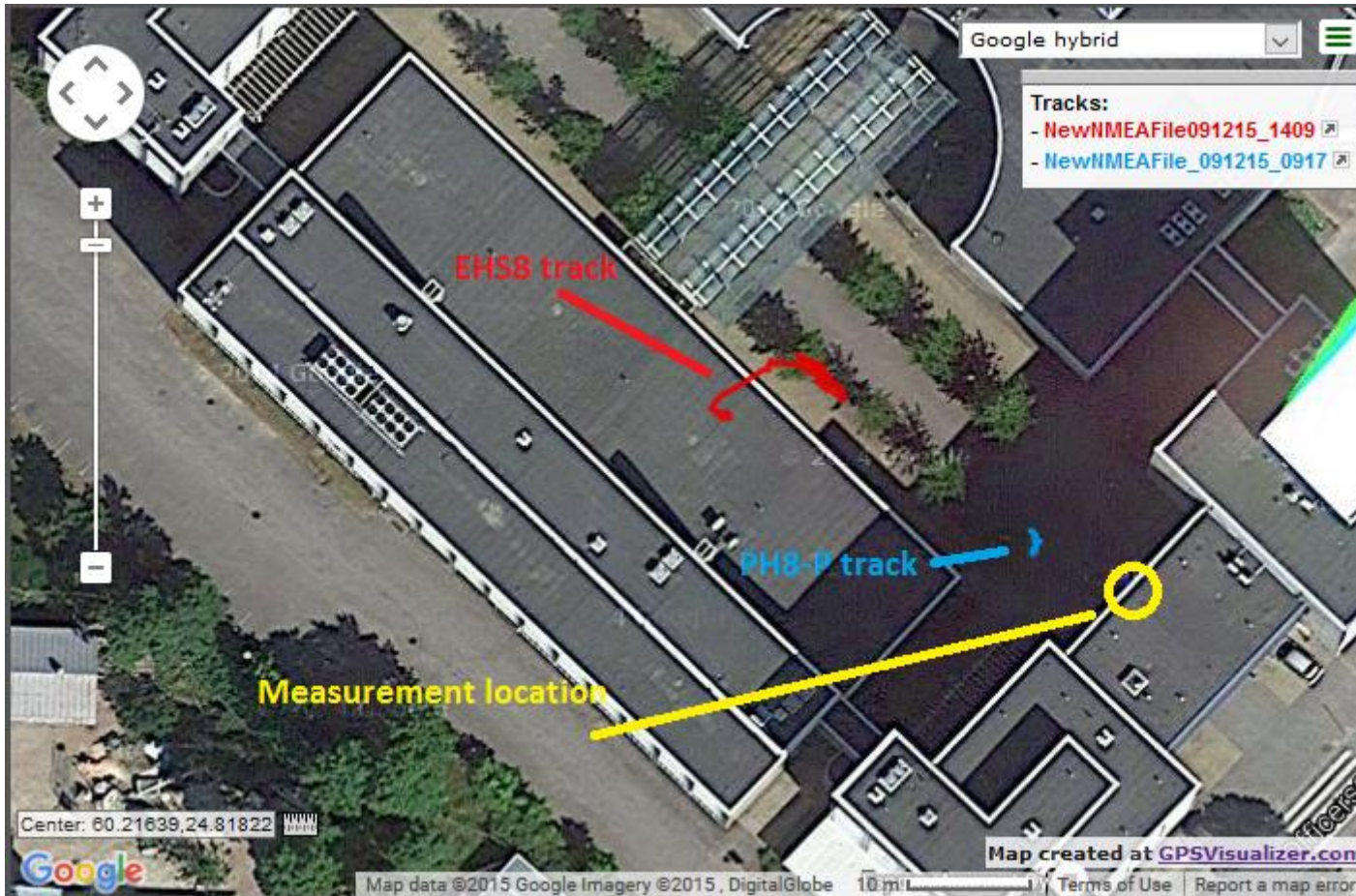
$GPGGA,121058.32,6012.9873,N,02449.1024,E,1,05,1.50,51.11,M,,M,,*45
$GPGSA,A,3,3,12,17,19,32,,,,,,,,,2.75,1.50,2.25*3C
$GPGSV,4,1,13,01,38,173,,03,82,163,28,06,21,312,38,09,09,227,27*7A
$GPGSV,4,2,13,11,13,180,13,12,11,349,37,14,03,053,,17,28,267,40*76
$GPGSV,4,3,13,19,18,235,31,23,44,214,28,25,14,027,,31,40,075,31*76
$GPGSV,4,4,13,32,46,106,26,,,,,,,,,,,,,*4B
$GPRMC,121058.32,A,6012.9873,N,02449.1024,E,0.04,314.34,091215,,,A*57
$GPVTG,314.34,T,,M,0.04,N,0.07,K,A*3F

$GPGGA,121059.32,6012.9874,N,02449.1024,E,1,05,1.50,51.16,M,,M,,*44
$GPGSA,A,3,3,12,17,19,32,,,,,,,,,2.75,1.50,2.25*3C
$GPGSV,4,1,13,01,38,173,,03,82,163,29,06,21,312,38,09,09,227,28*74
$GPGSV,4,2,13,11,13,180,13,12,11,349,37,14,03,053,,17,28,267,40*76
$GPGSV,4,3,13,19,18,235,31,23,44,214,28,25,14,027,,31,40,075,29*7F
$GPGSV,4,4,13,32,46,106,26,,,,,,,,,,,,,*4B
$GPRMC,121059.32,A,6012.9874,N,02449.1024,E,0.05,44.76,091215,,,A*60
$GPVTG,44.76,T,,M,0.05,N,0.09,K,A*00

$GPGGA,121100.32,6012.9874,N,02449.1024,E,1,05,1.50,51.20,M,,M,,*4C
$GPGSA,A,3,3,12,17,19,32,,,,,,,,,2.75,1.50,2.25*3C
$GPGSV,4,1,13,01,38,173,,03,82,163,27,06,21,312,38,09,09,227,28*7A
$GPGSV,4,2,13,11,13,180,16,12,11,349,37,14,03,053,,17,28,267,40*73
$GPGSV,4,3,13,19,18,235,31,23,44,214,28,25,14,027,,31,40,075,29*7F
$GPGSV,4,4,13,32,46,106,25,,,,,,,,,,,,,*48
$GPRMC,121100.32,A,6012.9874,N,02449.1024,E,0.09,94.90,091215,,,A*64
$GPVTG,94.90,T,,M,0.09,N,0.17,K,A*06
```

The status bar at the bottom shows "Ready", "GPS Quality: GPS Fix", "Rec Data: 50.1 K", and status indicators for Rx (green), Tx (red), CAP, NUM, and SCRL.

EHS8 REVISION 03.001 A-REVISION 00.000.14 test 09.12.2015. Test location inside by the window. B80 kit with a small, passive patch antenna.



There is always an offset to the NW.
About 8m for the PH8-P (with Xtra2.bin + Glonass) and 25m for the EHS8 with A-GPS.
Do you have any idea why?
I measured 26 different tracks for both; with and without assisted data.