



# CSRS-PPP (V 1.05 05211 )



**brown-125\_ZFNK**


<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2012-05-24 14:52:10.000	2012-05-24 19:29:05.000	4h 36m 55.00s
<b>Apri / Aposteriori Phase Std</b>		<b>Apri / Aposteriori Code Std</b>
0.015m / 0.009m		2.0m / 0.933m
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	L1 and L2	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Observation &amp; Estimation Steps</b>
10.000 degrees	0.00 %	5.00 sec / 5.00 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
-Unknown-	Ant. not in PPP (0 m)	0.000 m

(APC = antenna phase center; ARP = antenna reference point)

## Estimated Position for brow145o.12o

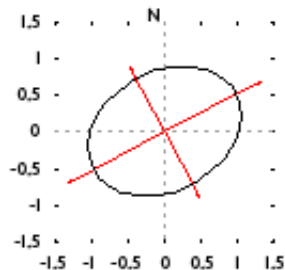
	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>NAD83(CSRS) (2002)</b>	62° 02' 50.5146''	-137° 07' 22.5325''	1225.756 m
<b>Sigmas(95%)</b>	0.007 m	0.008 m	0.019 m
<b>Apriori</b>	62° 02' 50.508''	-137° 07' 22.599''	1225.862 m
<b>Estimated - Apriori</b>	0.192 m	0.970 m	-0.106 m

**Orthometric Height  
CGVD28 (HTv2.0)**

1215.709 

(click here for model and accuracy)

**95% Error Ellipse (cm)**  
semi-major: 1.105cm  
semi-minor: 0.816cm  
semi-major azimuth: 62° 17' 55.74''



**UTM (North) Zone 8**

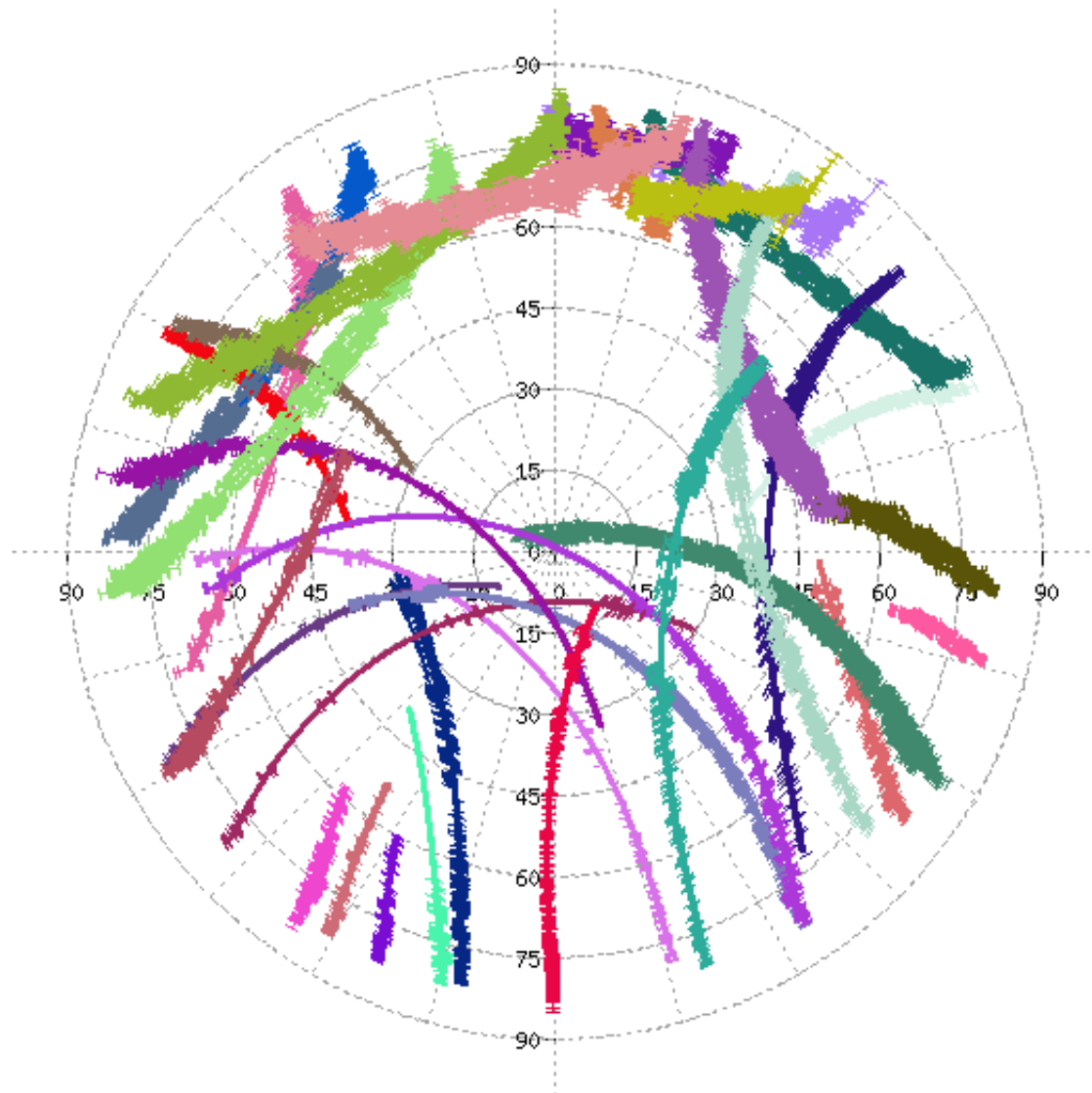
6881273.574m (N) 388993.810m (E)

**Scale Factors**  
0.99975095 (point)  
0.99955864 (combined)

(Coordinates from RINEX file used as apriori position)

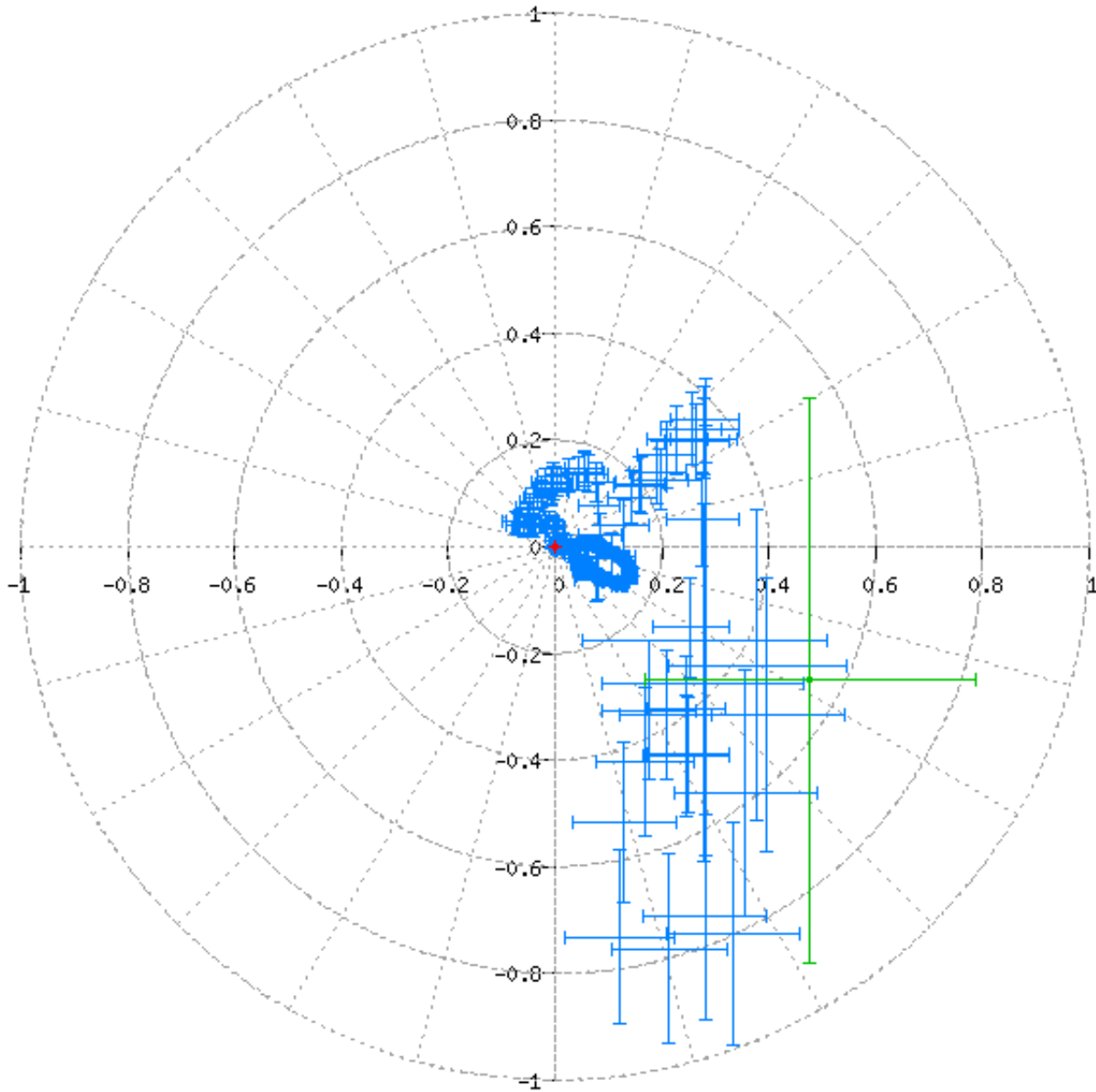
# Estimated Parameters & Observations Statistics

Pseudo-Range Residuals Sky Distribution



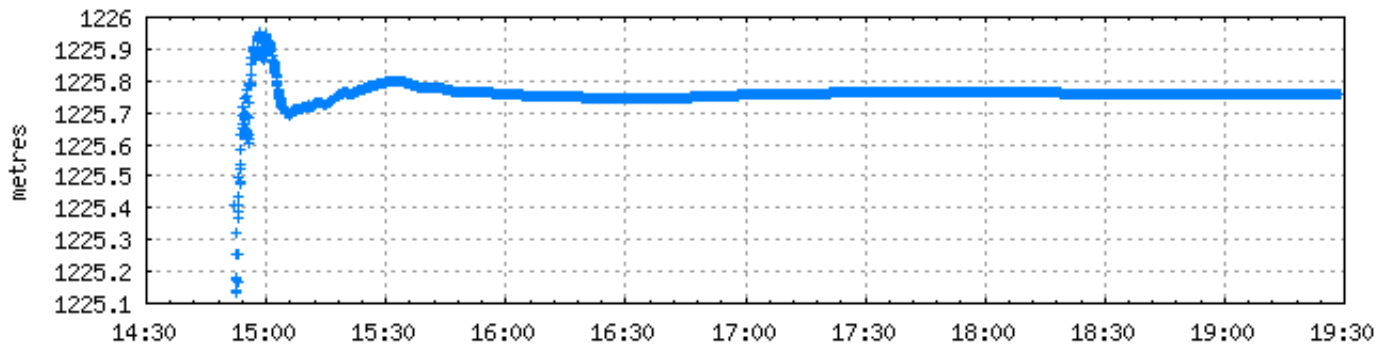
- |       |       |       |       |       |       |       |  |
|-------|-------|-------|-------|-------|-------|-------|--|
| PRN01 | PRN11 | PRN17 | PRN29 | R__05 | R__13 | R__20 |  |
| PRN02 | PRN12 | PRN20 | PRN31 | R__06 | R__14 | R__21 |  |
| PRN04 | PRN13 | PRN22 | PRN32 | R__07 | R__15 | R__22 |  |
| PRN07 | PRN14 | PRN23 | R__03 | R__09 | R__16 | R__23 |  |
| PRN10 | PRN16 | PRN25 | R__04 | R__12 | R__19 | R__24 |  |

Corrections to a priori position (minus final corrections) (metres)

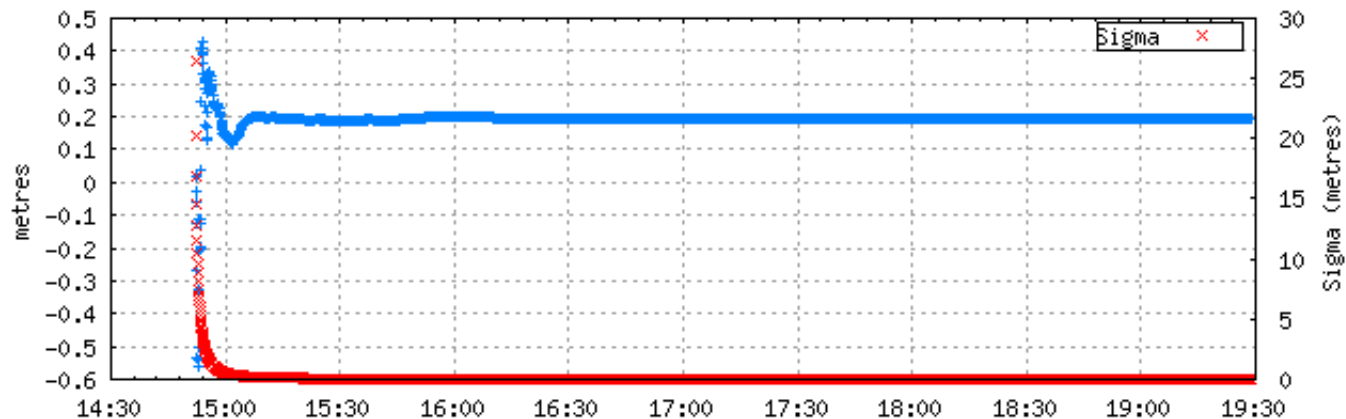


(1 sigma std of position corrections) / 50 ———+———  
(1 sigma std of initial position correction) / 50 ———+———  
(1 sigma std of final position correction) / 50 ———+———

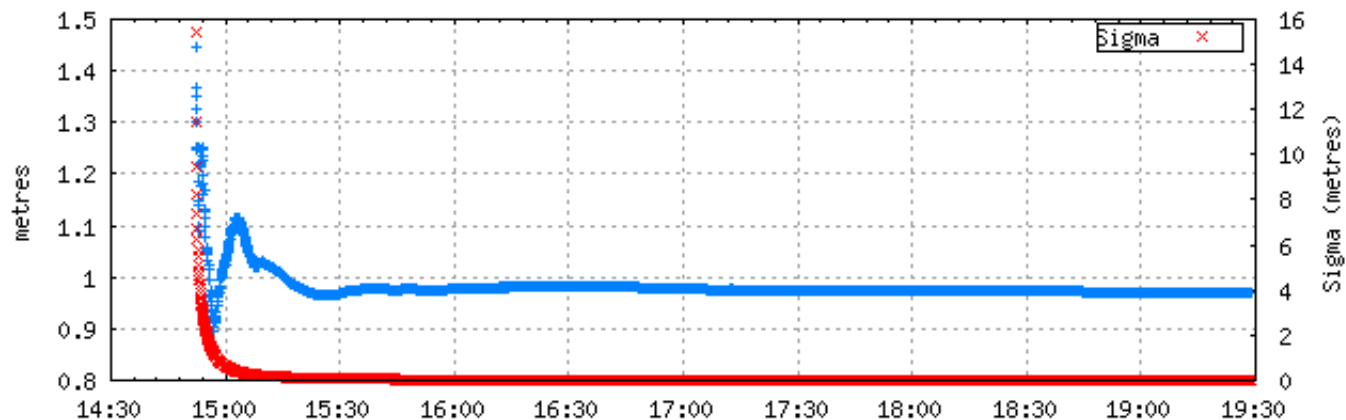
Ellipsoidal Height Profile (2012-05-24 14:52:10.000 GPS)



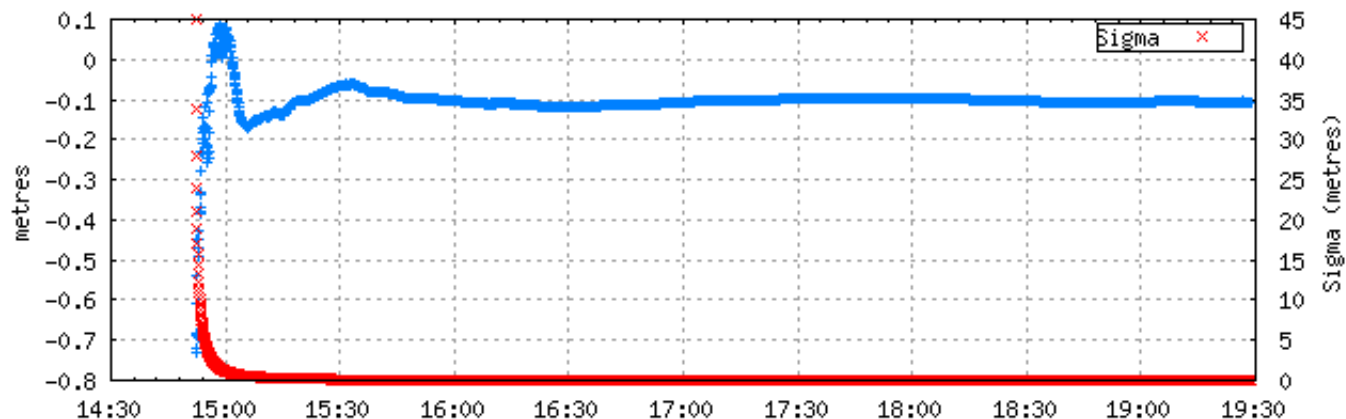
Latitude Differences (2012-05-24 14:52:10.000 GPS)



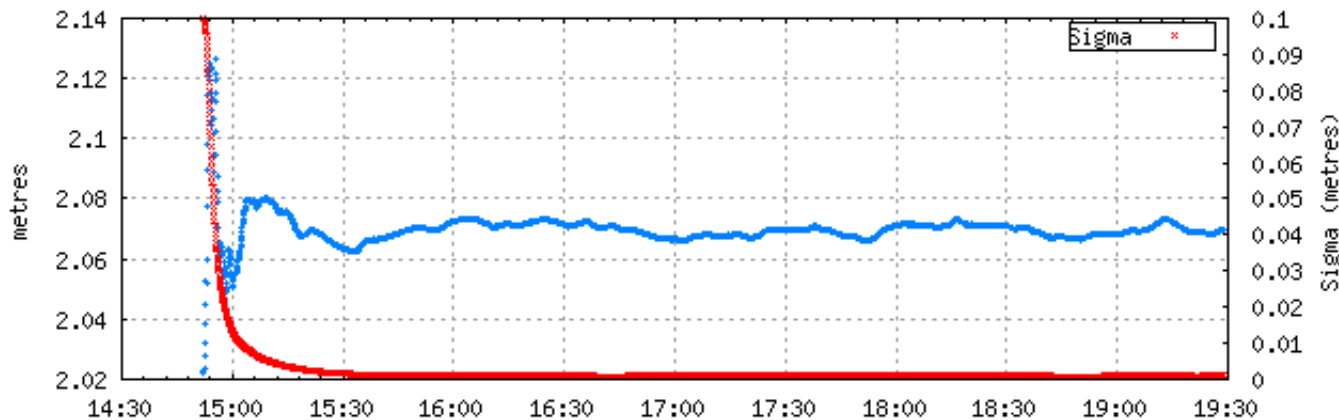
Longitude Differences (2012-05-24 14:52:10.000 GPS)



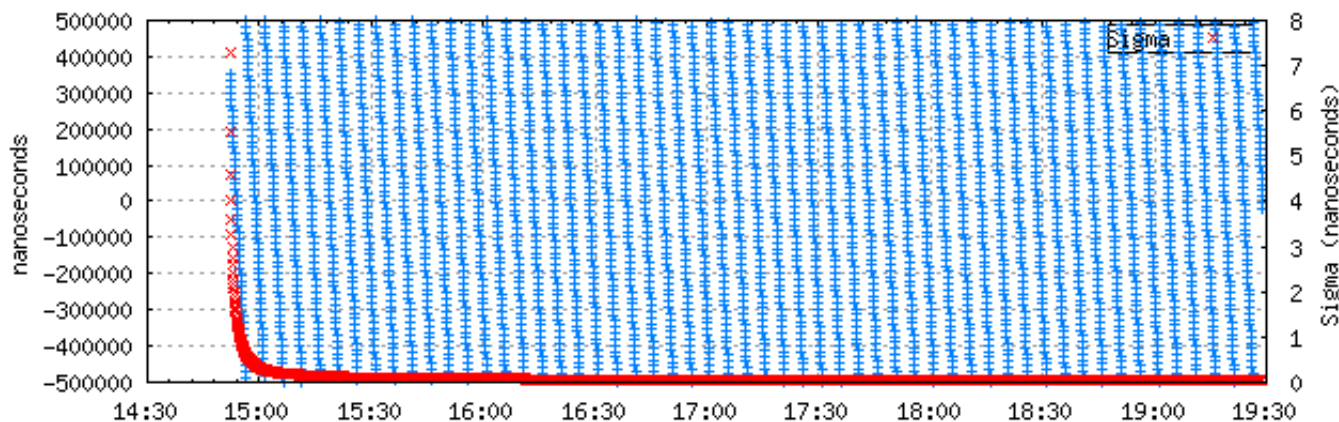
Height Differences (2012-05-24 14:52:10.000 GPS)



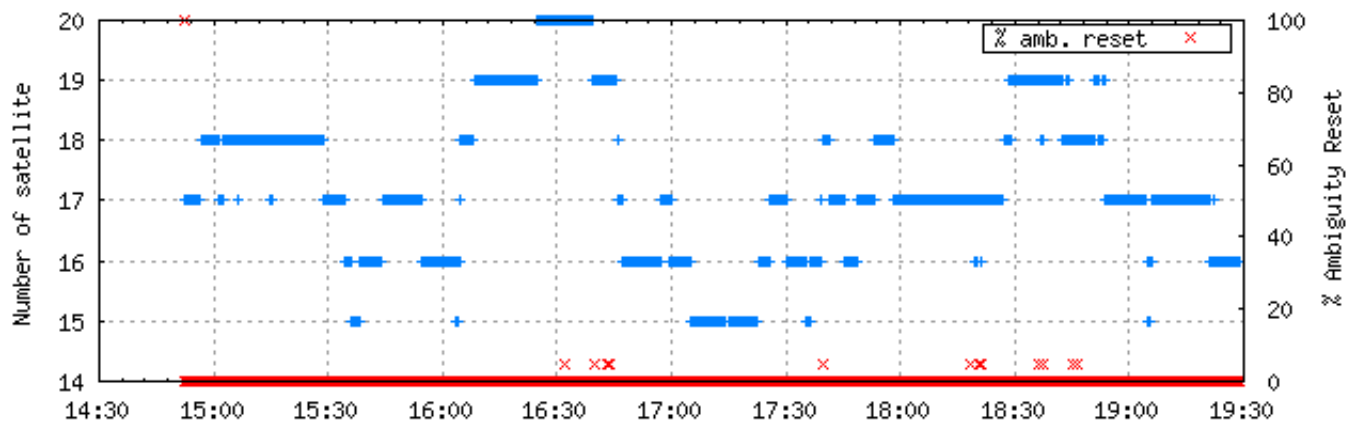
Estimated Tropospheric Zenith Delay (2012-05-24 14:52:10.000 GPS)



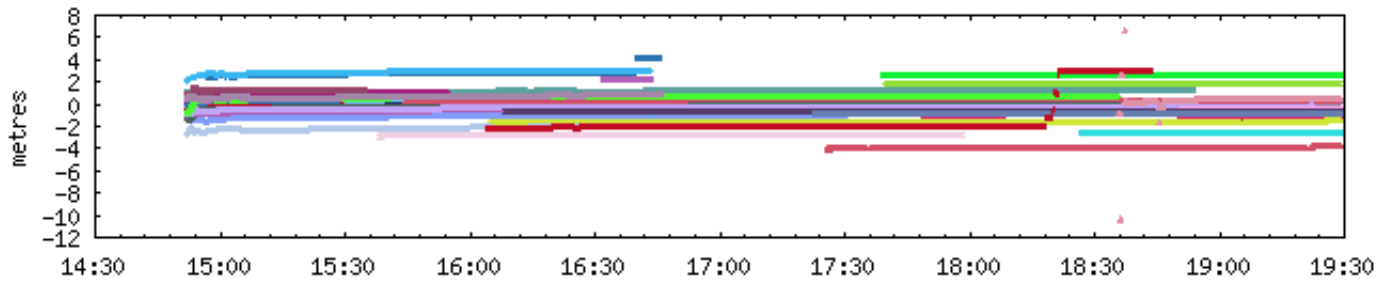
Station Clock Offset (2012-05-24 14:52:10.000 GPS)



Tracked Satellites and Reset Ambiguities (2012-05-24 14:52:10.000 GPS)

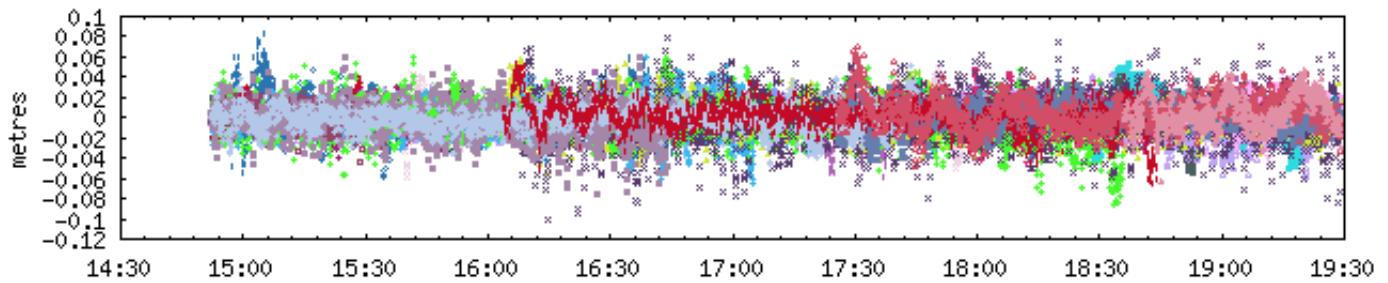


Ambiguities (2012-05-24 14:52:10.000 GPS)



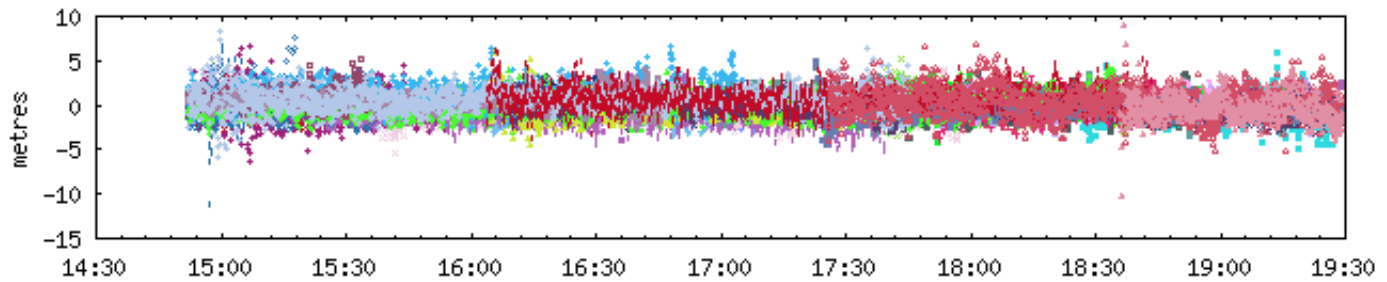
PRN01	+	PRN10	■	PRN14	▲	PRN22	◆	PRN31	□	R__05	●	R__12	◇	R__16	■	R__22	·
PRN02	×	PRN11	+	PRN16	▼	PRN23	◆	PRN32	■	R__06	▲	R__13	◇	R__19	■	R__23	·
PRN04	■	PRN12	+	PRN17	▼	PRN25	◆	R__03	◆	R__07	▼	R__14	▲	R__20	■	R__24	·
PRN07	■	PRN13	●	PRN20	◆	PRN29	■	R__04	◆	R__09	▼	R__15	×	R__21	◇		

Carrier-Phase Residuals (2012-05-24 14:52:10.000 GPS)



PRN01	+	PRN10	■	PRN14	▲	PRN22	◆	PRN31	□	R__05	●	R__12	◇	R__16	■	R__22	·
PRN02	×	PRN11	+	PRN16	▼	PRN23	◆	PRN32	■	R__06	▲	R__13	◇	R__19	■	R__23	·
PRN04	■	PRN12	+	PRN17	▼	PRN25	◆	R__03	◆	R__07	▼	R__14	▲	R__20	■	R__24	·
PRN07	■	PRN13	●	PRN20	◆	PRN29	■	R__04	◆	R__09	▼	R__15	×	R__21	◇		

Pseudo-Range Residuals (2012-05-24 14:52:10.000 GPS)



PRN01	+	PRN10	■	PRN14	▲	PRN22	◆	PRN31	□	R__05	●	R__12	◇	R__16	■	R__22	·
PRN02	×	PRN11	+	PRN16	▼	PRN23	◆	PRN32	■	R__06	▲	R__13	◇	R__19	■	R__23	·
PRN04	■	PRN12	+	PRN17	▼	PRN25	◆	R__03	◆	R__07	▼	R__14	▲	R__20	■	R__24	·
PRN07	■	PRN13	●	PRN20	◆	PRN29	■	R__04	◆	R__09	▼	R__15	×	R__21	◇		

~~~ Disclaimer ~~~

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**If you have any questions, please feel free to contact:**

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