



# CSRS-PPP (V 1.05 03812 )



<b>house-roof.obs</b>		
<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2013-10-29 21:54:26.000	2013-10-29 22:14:20.000	0h 19m 54.00s
<b>Apri / Aposteriori Code Std</b>		
2.0m / 1.970m		
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Code	L1	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Observation &amp; Estimation Steps</b>
10.000 degrees	0.00 %	1.00 sec / 1.00 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
	Ant. not in PPP (0 m)	0.000 m

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

## Estimated Position for house-roof.obs

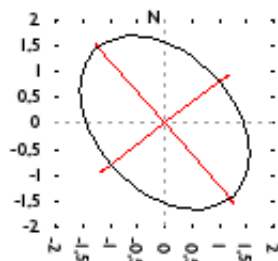
	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>NAD83(CSRS) (1997)</b>	52° 24' 17.0095''	-104° 46' 56.4492''	533.144 m
<b>Sigmas(95%)</b>	1.342 m	1.243 m	2.698 m
<b>Apriori</b>	52° 24' 17.003''	-104° 46' 56.412''	550.404 m
<b>Estimated - Apriori</b>	0.207 m	-0.705 m	-17.259 m

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

555.571 m

(click here for model and accuracy)

**95% Error Ellipse (m)**  
semi-major: 1.895m  
semi-minor: 1.276m  
semi-major azimuth: -39° 7' 52.10''



**UTM (North) Zone 13**

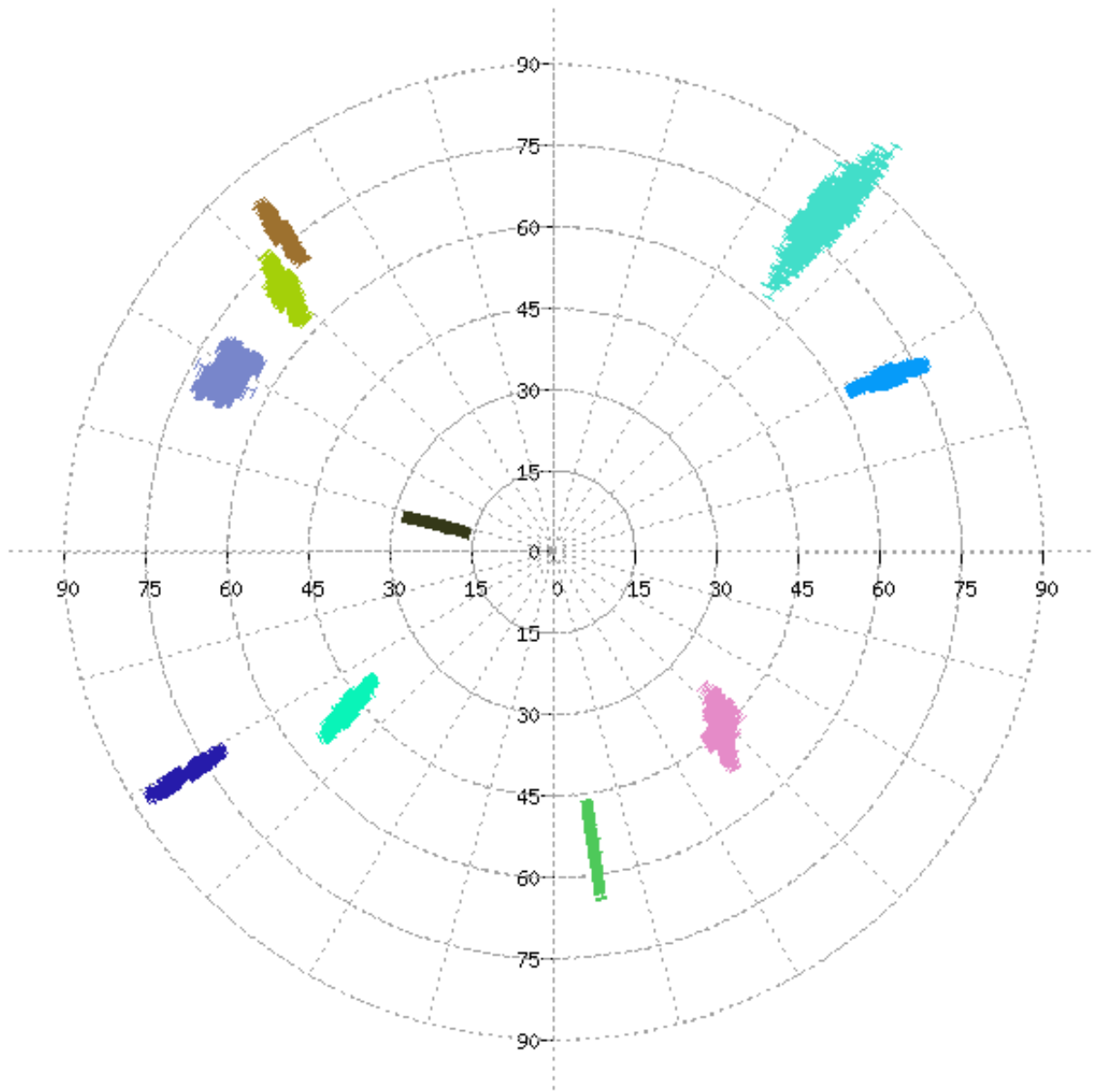
5806076.701m (N) 514806.863m (E)

**Scale Factors**  
0.99960269 (point)  
0.99951905 (combined)

(Coordinates from RINEX file used as apriori position)

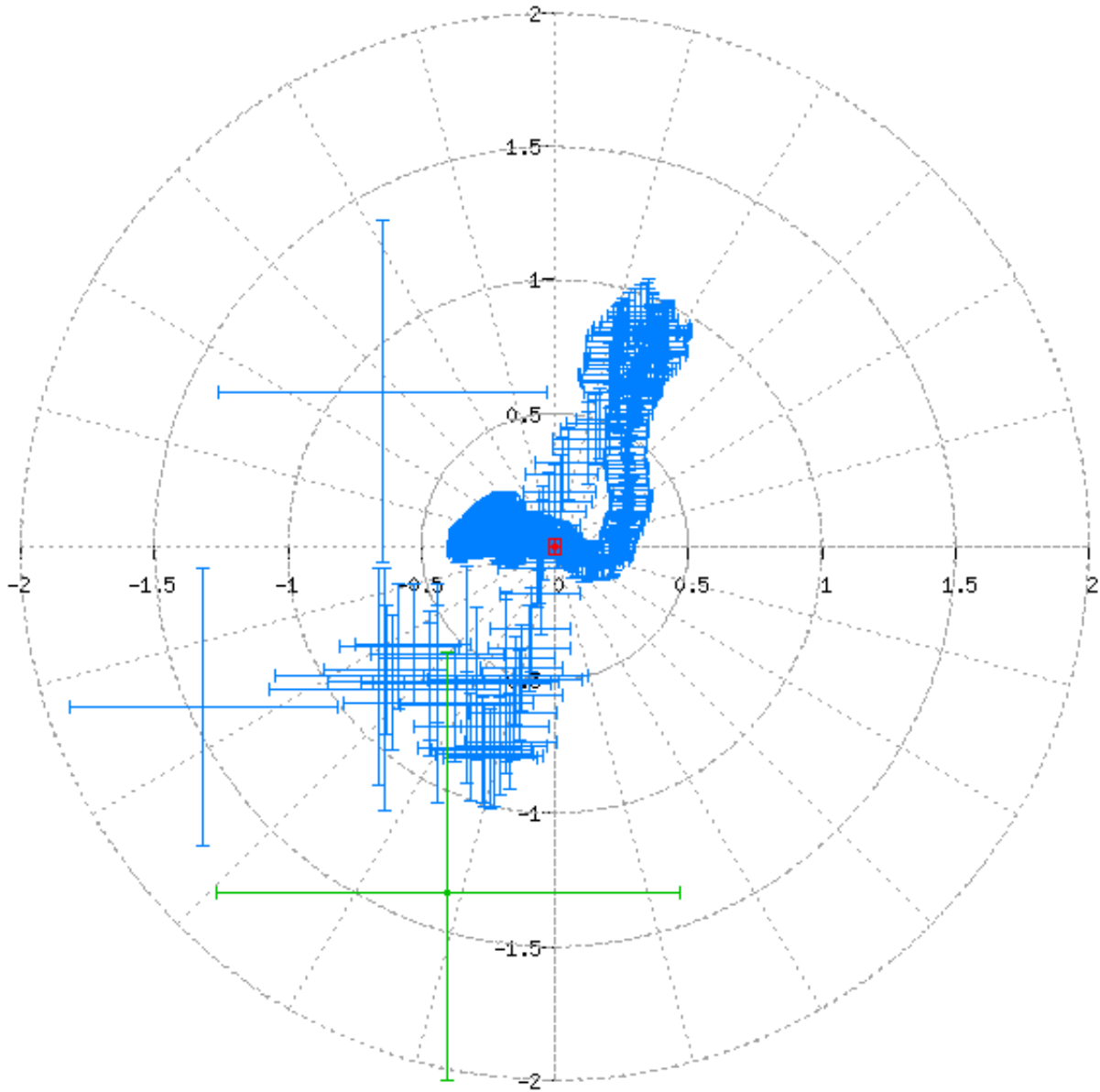
# Estimated Parameters & Observations Statistics




Pseudo-Range Residuals Sky Distribution



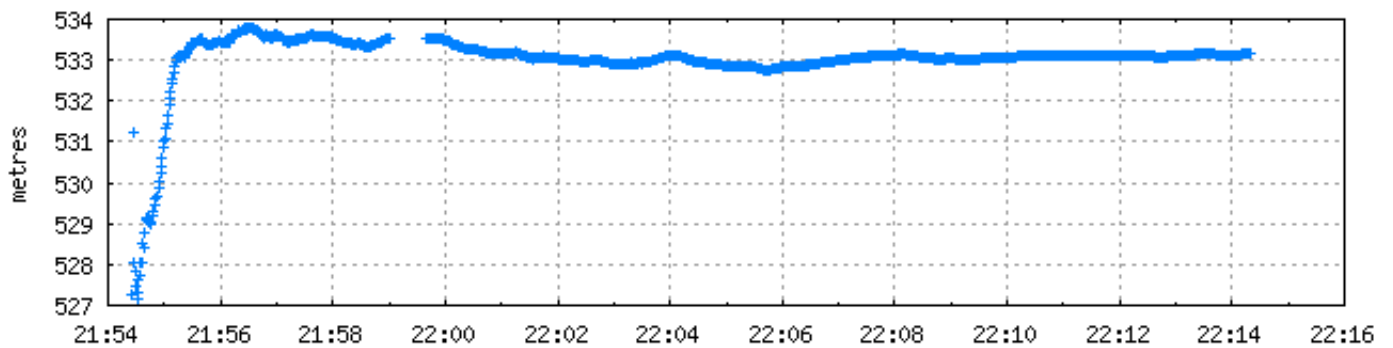
PRN05 PRN09 PRN16 PRN21 PRN27 PRN29  
PRN06 PRN15 PRN18 PRN22 PRN29

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

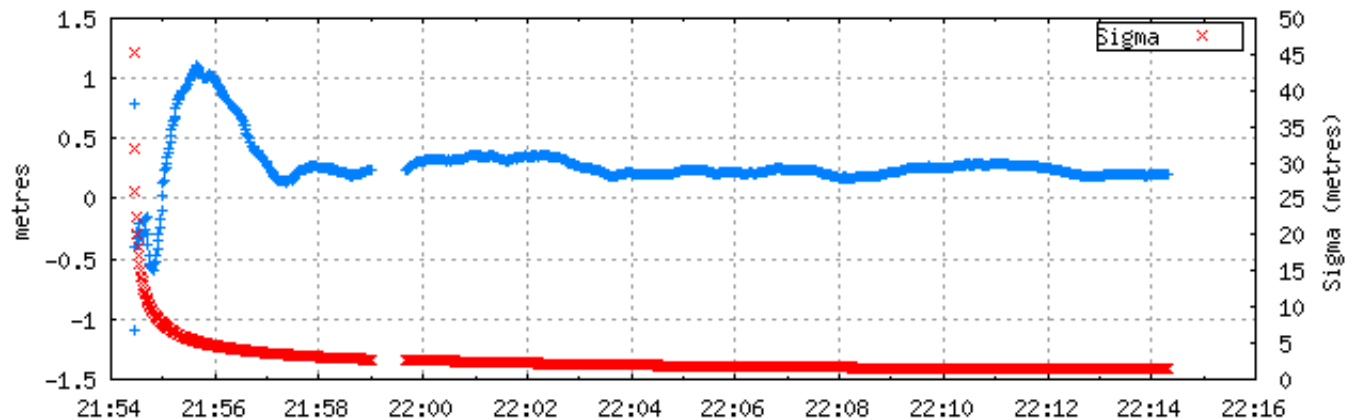


(1 sigma std of position corrections) / 50   
(1 sigma std of initial position correction) / 50   
(1 sigma std of final position correction) / 50 

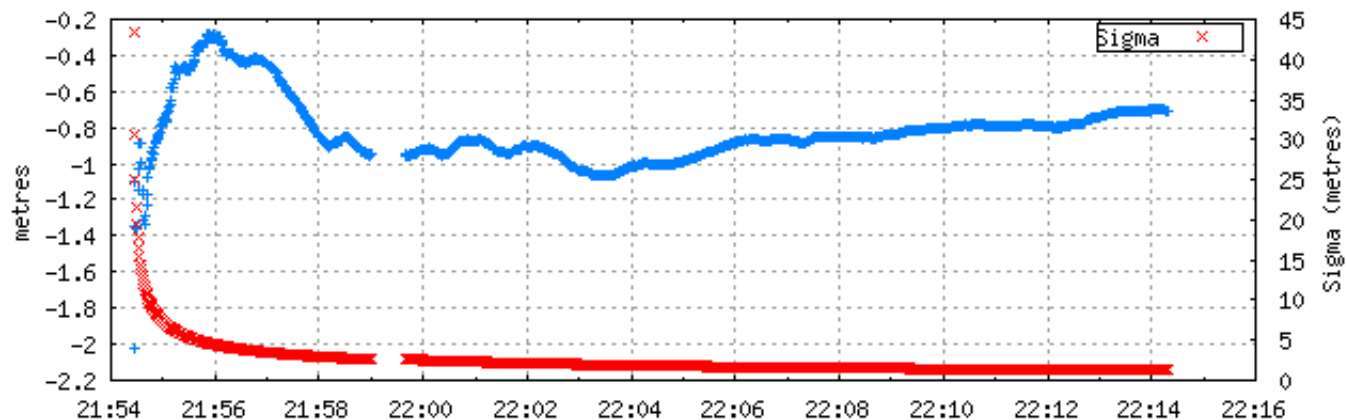
Ellipsoidal Height Profile (2013-10-29 21:54:26.000 GPS)



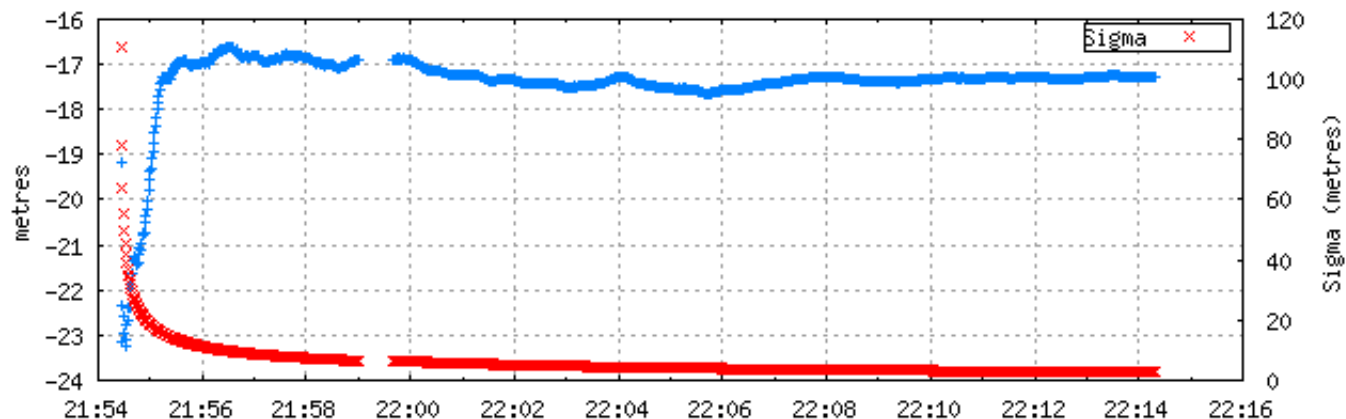
Latitude Differences (2013-10-29 21:54:26.000 GPS)



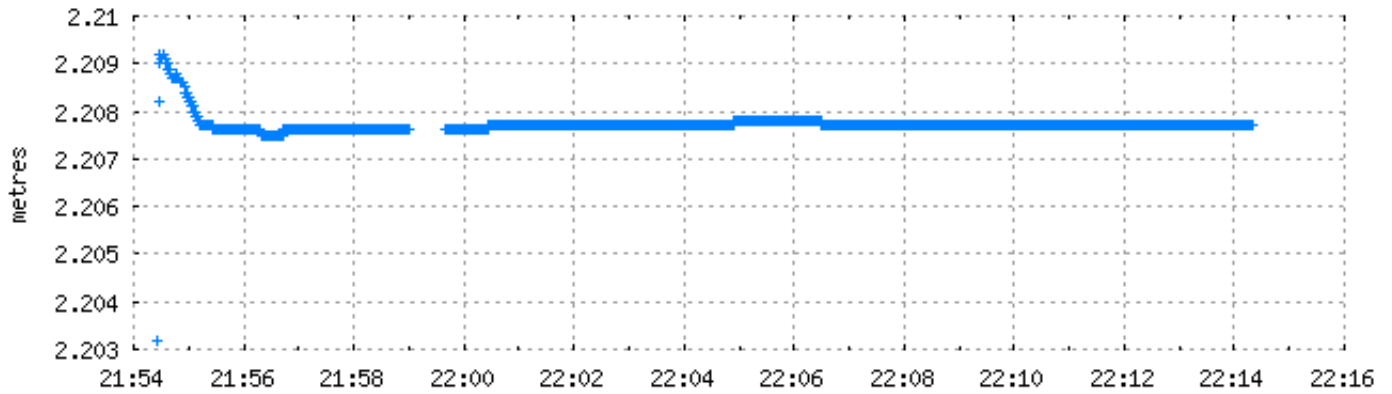
Longitude Differences (2013-10-29 21:54:26.000 GPS)



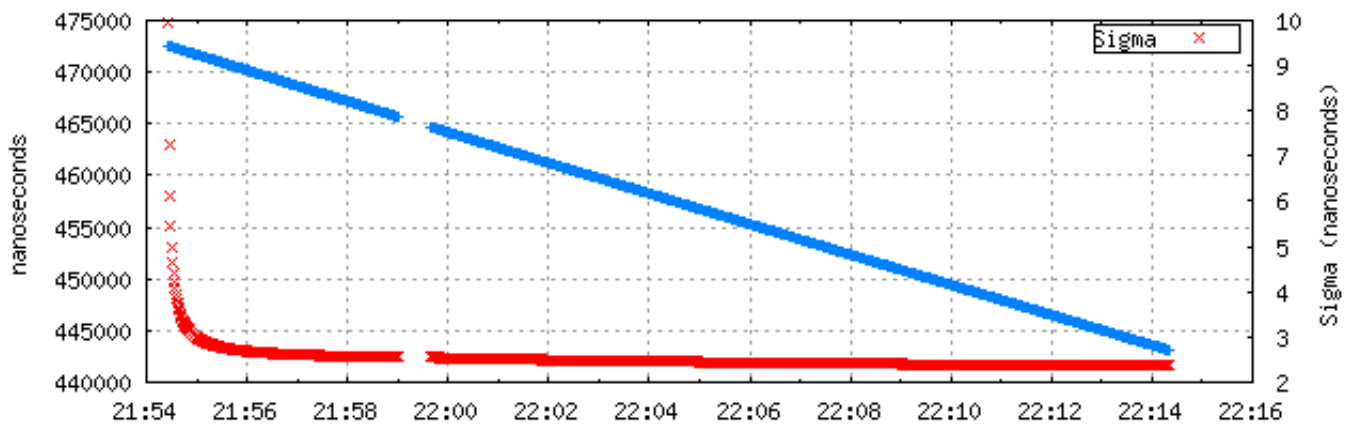
Height Differences (2013-10-29 21:54:26.000 GPS)



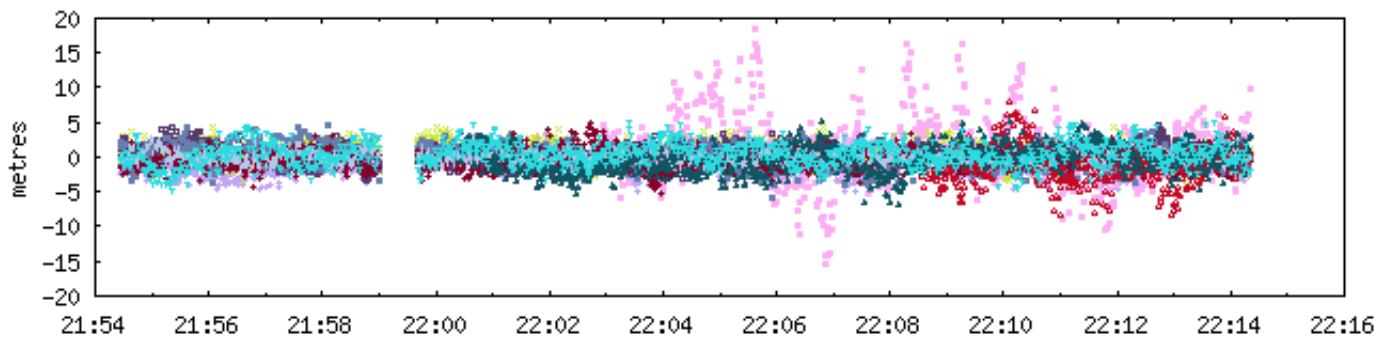
Modelled Tropospheric Zenith Delay (2013-10-29 21:54:26.000 GPS)  
(Global Mapping Function (GMF))



Station Clock Offset (2013-10-29 21:54:26.000 GPS)



Pseudo-Range Residuals (2013-10-29 21:54:26.000 GPS)



PRN05	+	PRN09	·	PRN16	■	PRN21	·	PRN27	▲
PRN06	×	PRN15	□	PRN18	·	PRN22	·	PRN29	▼

~~~ Disclaimer ~~~

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

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