



# CSRS-PPP (V 1.05 11216 )



**i8gnss2**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2018-01-03 10:24:35.000	2018-01-03 11:08:29.000	0h 43m 54.00s

### Apri / Aposteriori Code Std

2.0m / 1.827m

<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	0.49 %	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)

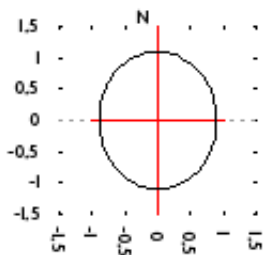
## Estimated Position for i8gn0030.18O

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF14 (2018)</b>	45° 53' 47.9727''	8° 58' 25.6181''	331.684 m
<b>Sigmas(95%)</b>	0.885 m	0.715 m	1.991 m
<b>Apriori</b>	45° 53' 47.839''	8° 58' 24.969''	352.067 m
<b>Estimated - Apriori</b>	4.130 m	13.989 m	-20.383 m

**95% Error Ellipse (m)**  
 semi-major: 1.105m  
 semi-minor: 0.893m  
 semi-major azimuth: 0° 29' 36.68''

### UTM (North) Zone 32

5082566.046m (N) 497966.166m (E)

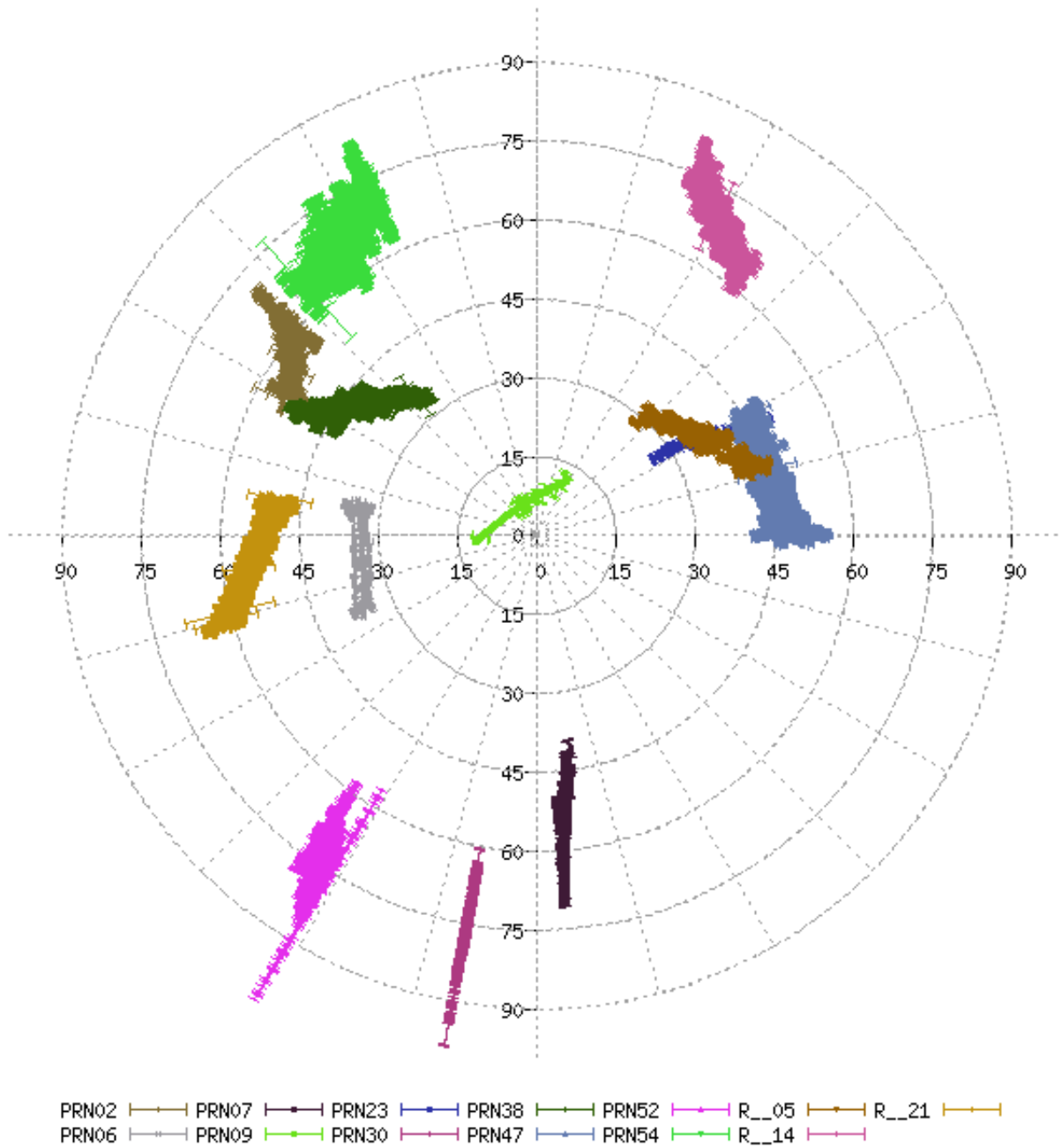


**Scale Factors**  
 0.99960005 (point)  
 0.99954801 (combined)

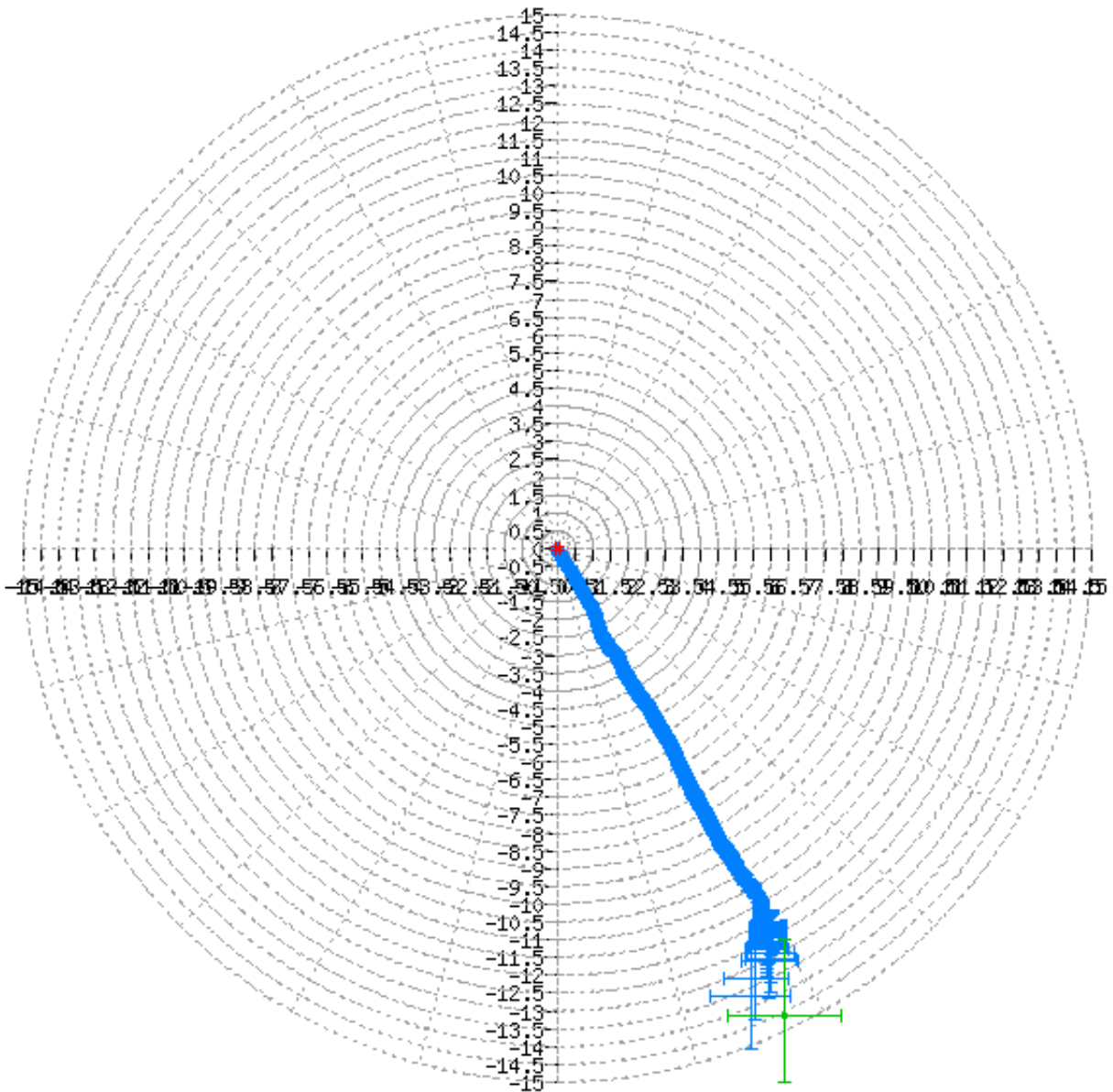
(Coordinates from RINEX file used as apriori position)

# Estimated Parameters & Observations Statistics

Pseudo-Range Residuals Sky Distribution

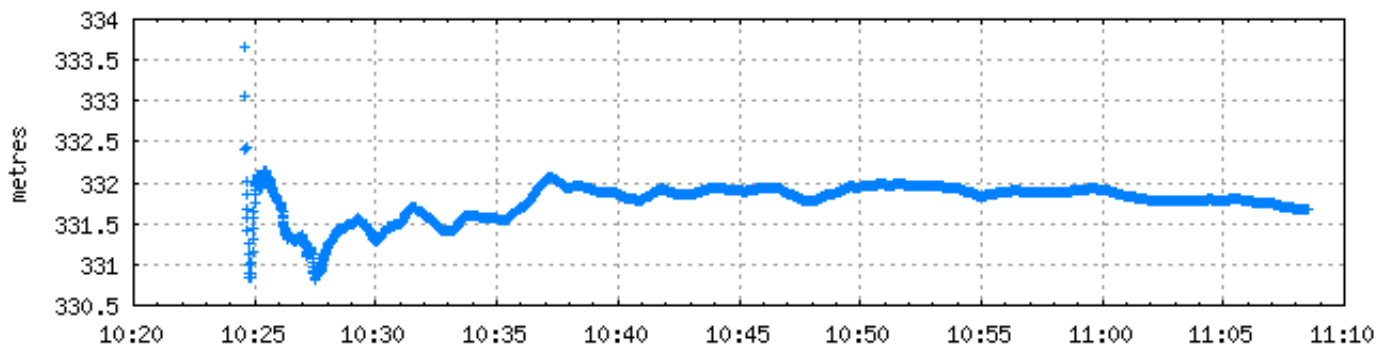


Corrections to a priori position (minus final corrections) (metres)

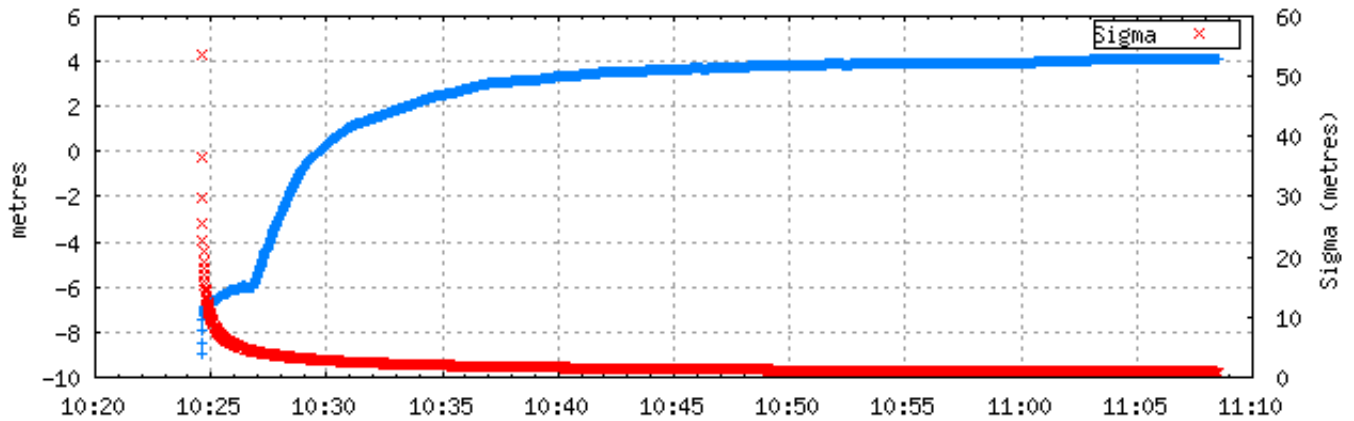


(1 sigma std of position corrections) / 25 —+—  
 (1 sigma std of initial position correction) / 25 —+—  
 (1 sigma std of final position correction) / 25 —+—

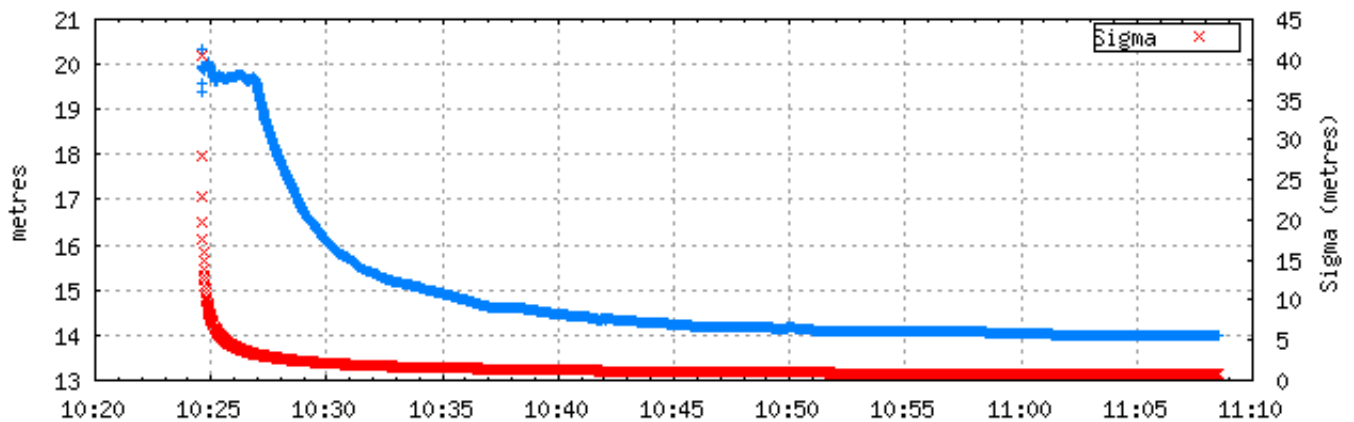
Ellipsoidal Height Profile (2018-01-03 10:24:35.000 GPS)



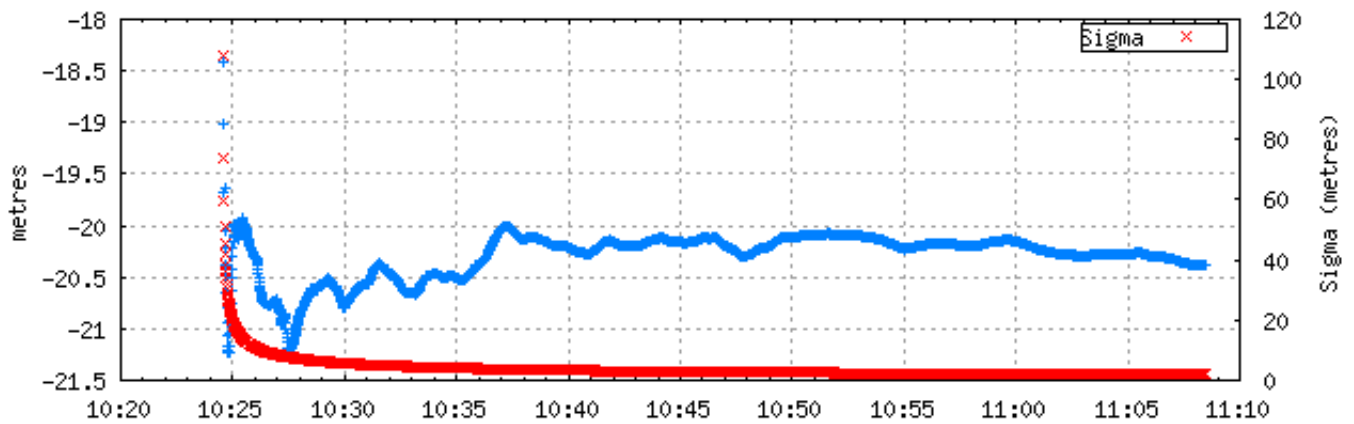
Latitude Differences (2018-01-03 10:24:35.000 GPS)



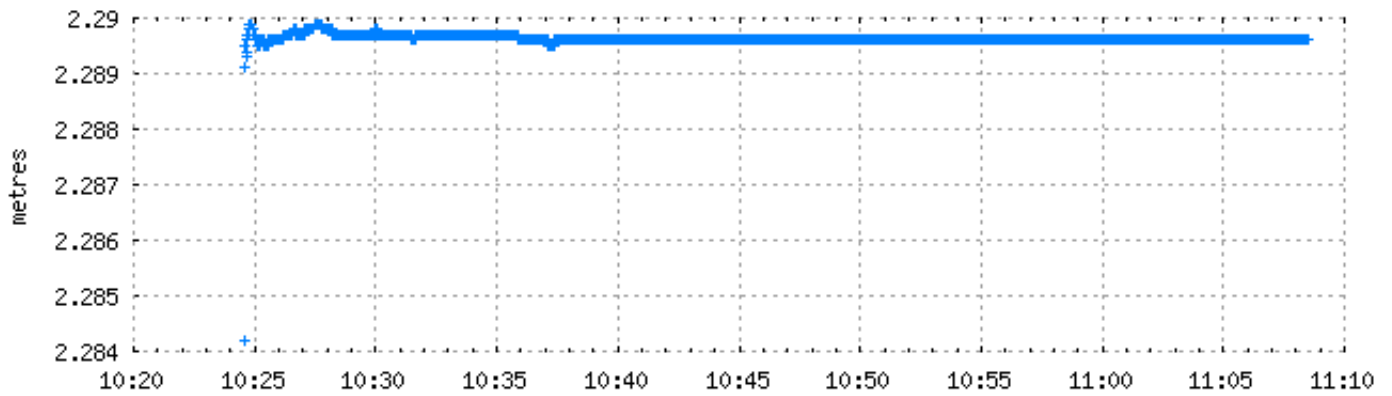
Longitude Differences (2018-01-03 10:24:35.000 GPS)



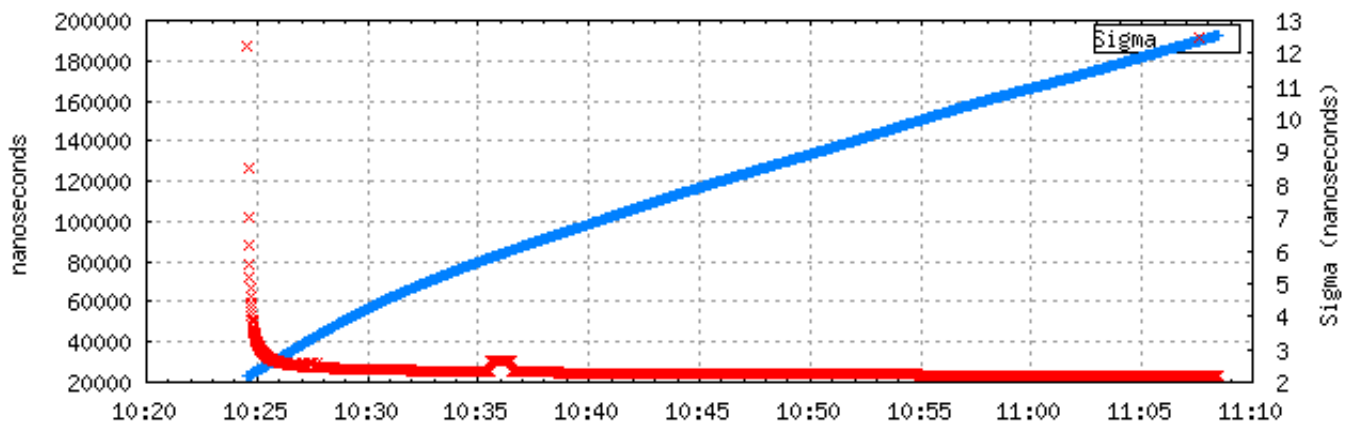
Height Differences (2018-01-03 10:24:35.000 GPS)



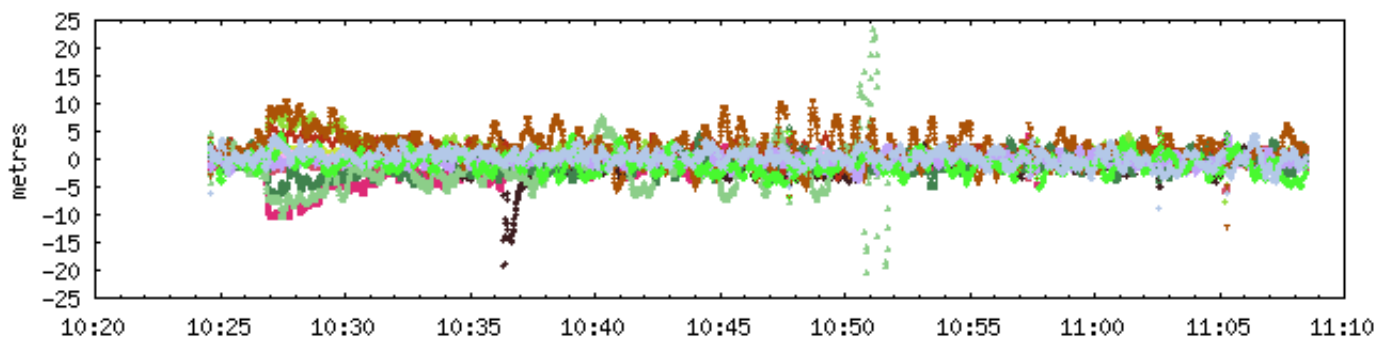
Modelled Tropospheric Zenith Delay (2018-01-03 10:24:35.000 GPS)  
(Global Mapping Function (GMF))



Station Clock Offset (2018-01-03 10:24:35.000 GPS)



Pseudo-Range Residuals (2018-01-03 10:24:35.000 GPS)



PRN02	+	PRN07	■	PRN23	■	PRN38	■	PRN52	▲	R__05	■	R__21	■
PRN06	×	PRN09	■	PRN30	+	PRN47	●	PRN54	▲	R__14	●		

~~~ Disclaimer ~~~

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