



# CSRS-PPP 3.50.0 (2021-03-10)



11072021\_overnight.obs

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2021-11-07 08:30:29.99	2021-11-07 17:00:30.00	8:30:00.010
<b>Processing Time</b>		<b>Product Type</b>
07:27:57 UTC 2021/12/05		NRCan/IGS Final
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	Double	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Fixed Ambiguities</b>
7.5 degrees	0.00 %	92.05 %
		<b>Estimation Steps</b>
		30.00 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
BEIBT300	L1 = 0.057 m L2 = 0.050 m	H:0.000m / E:0.000m / N:0.000m

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

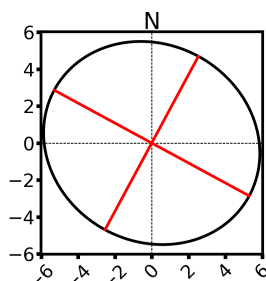
## Estimated Position for 11072021\_overnight.obs

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF14 (2021.8)</b>	33° 40' 41.39715"	-117° 37' 27.30263"	295.910 m
<b>Sigmas(95%)</b>	0.004 m	0.005 m	0.019 m
<b>A priori*</b>	33° 40' 41.41554"	-117° 37' 27.29632"	295.564 m
<b>Estimated – A priori</b>	-0.567 m	-0.163 m	0.346 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2021.8)**

329.884 m  
(click for height reference information)

**95% Error Ellipse (mm)**  
semi-major: 6 mm  
semi-minor: 5 mm  
semi-major azimuth: -61° 22' 41.47"

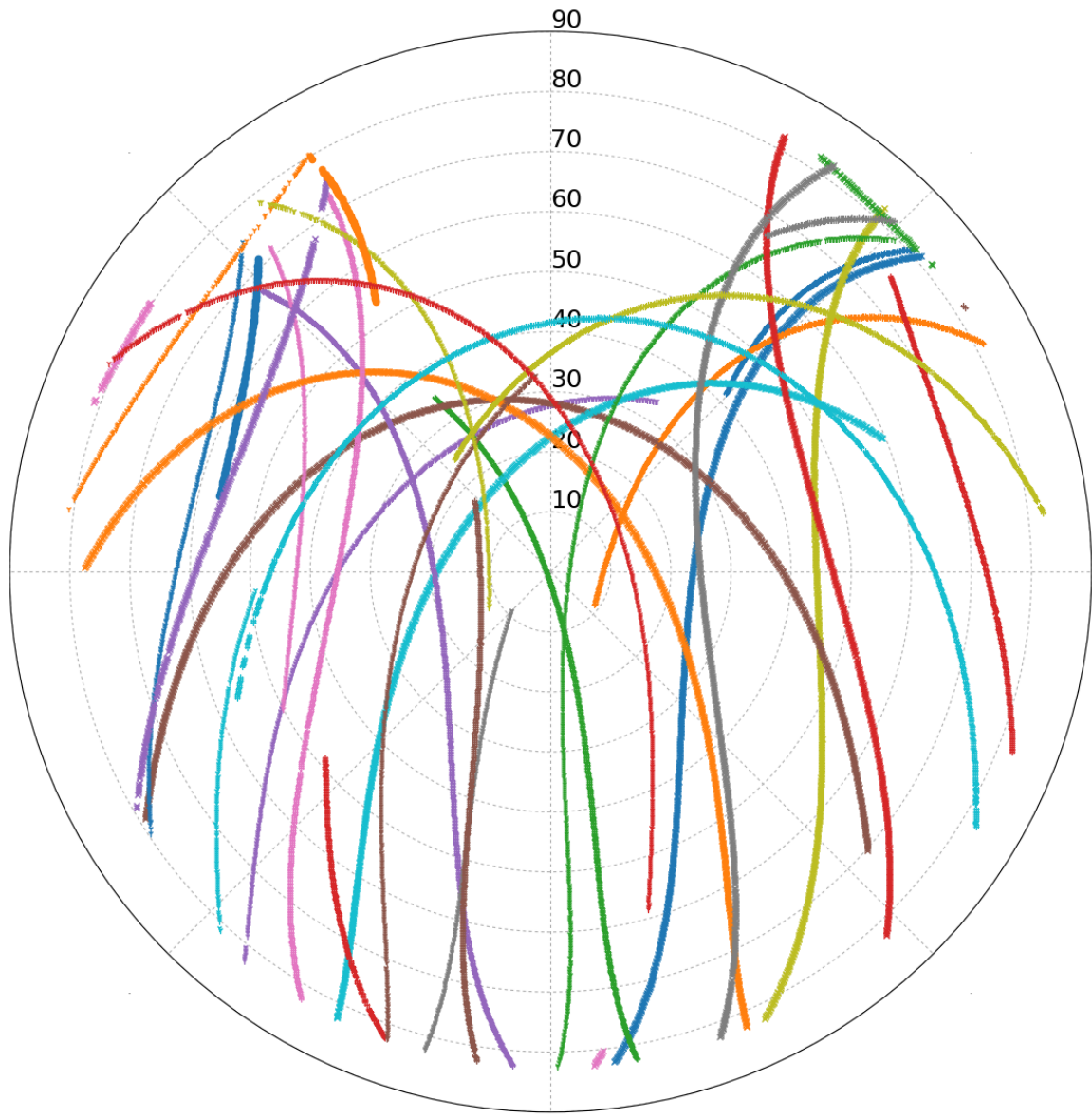


**UTM (North)**  
**Zone 11**

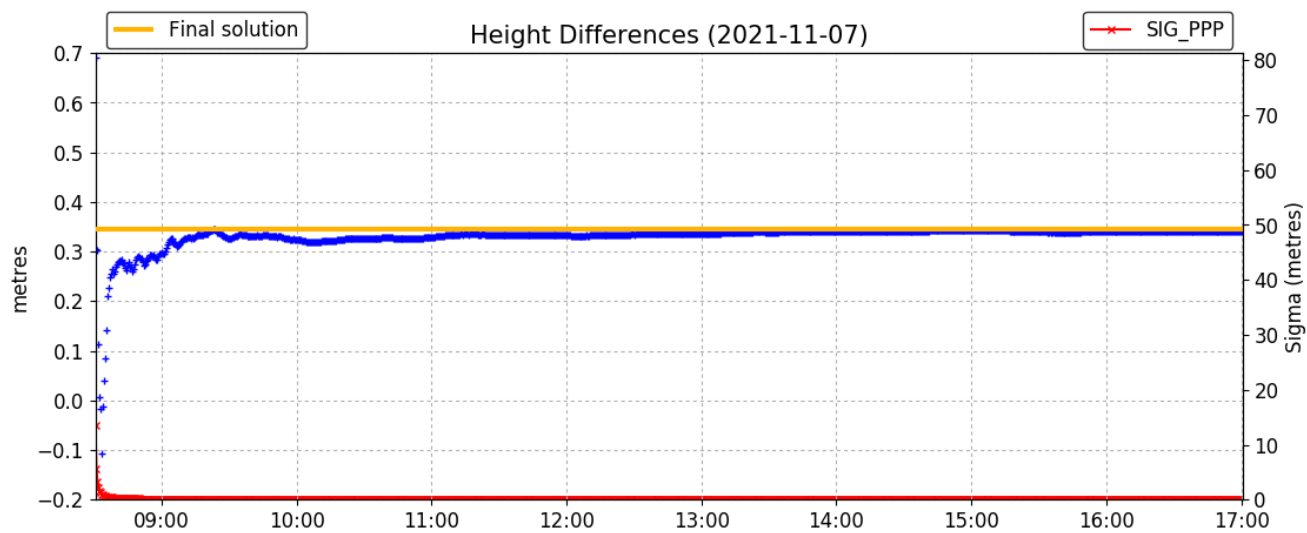
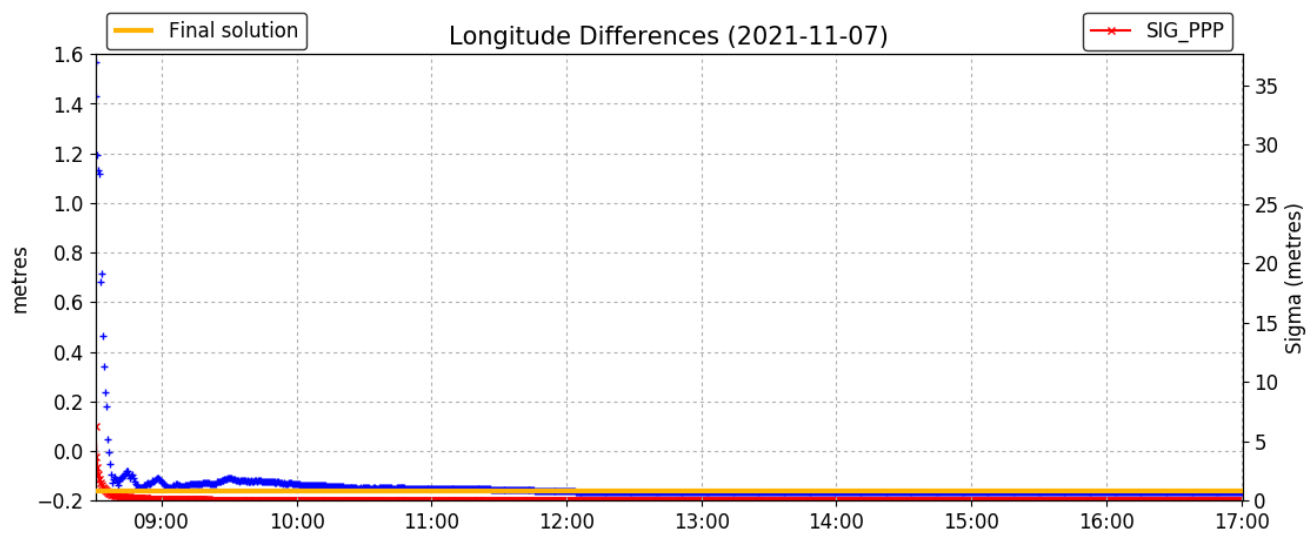
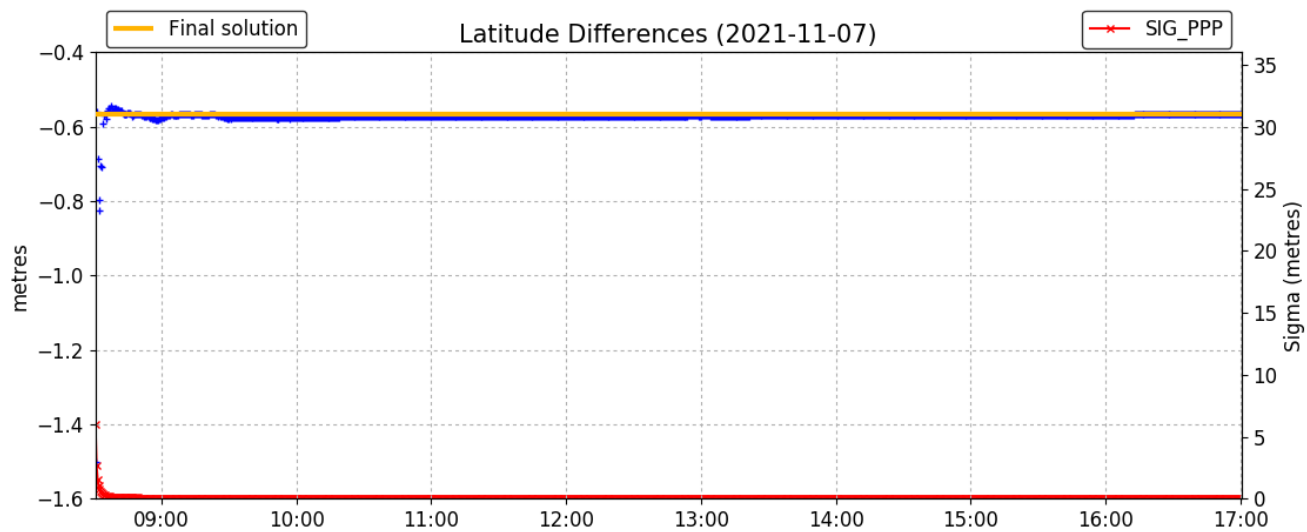
3726647.388 m (N)  
442134.858 m (E)  
**Scale Factors**  
0.99964128 (point)  
0.99959484 (combined)

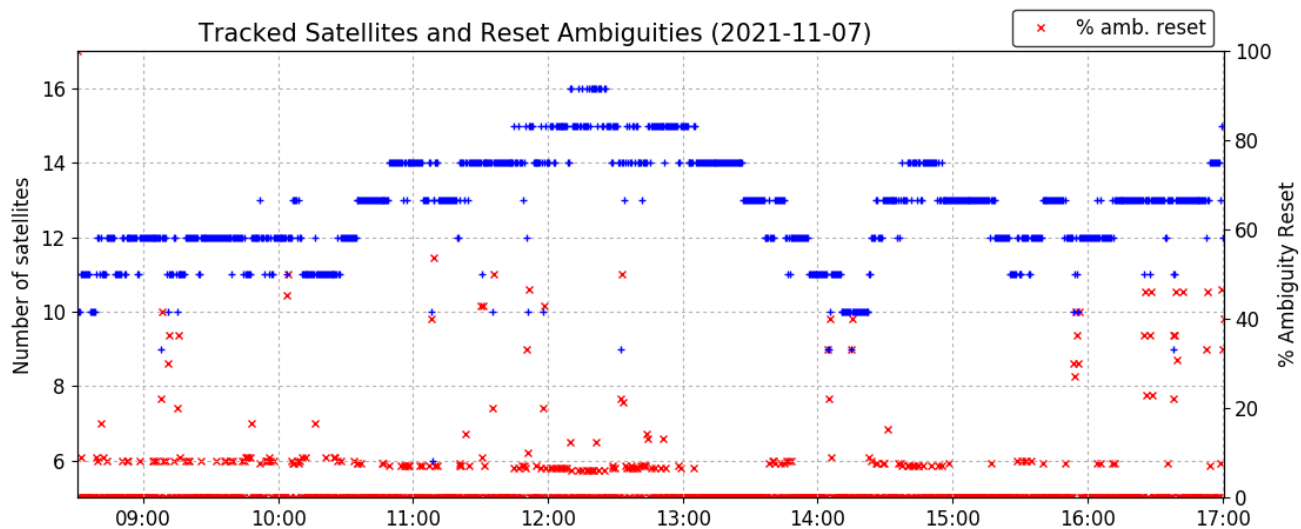
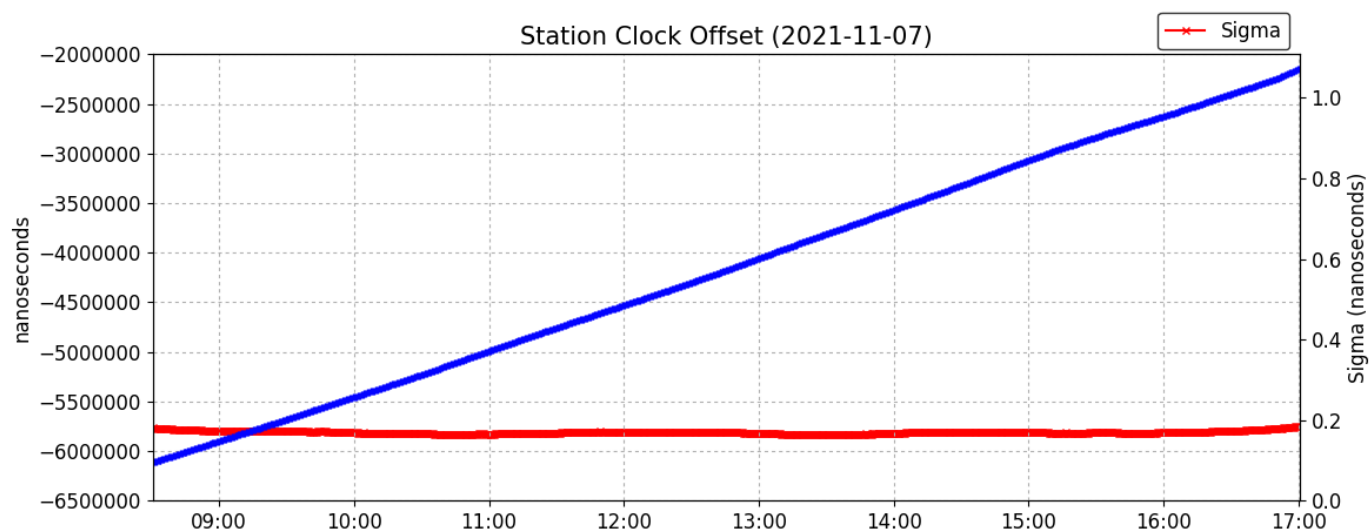
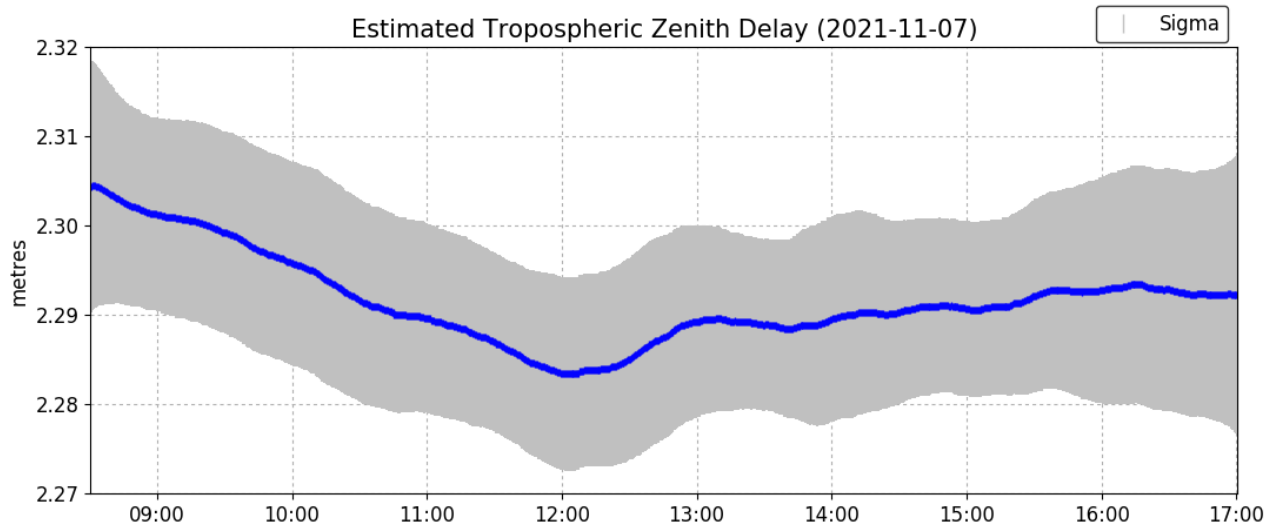
\*(Coordinates from RINEX header used as a priori position)

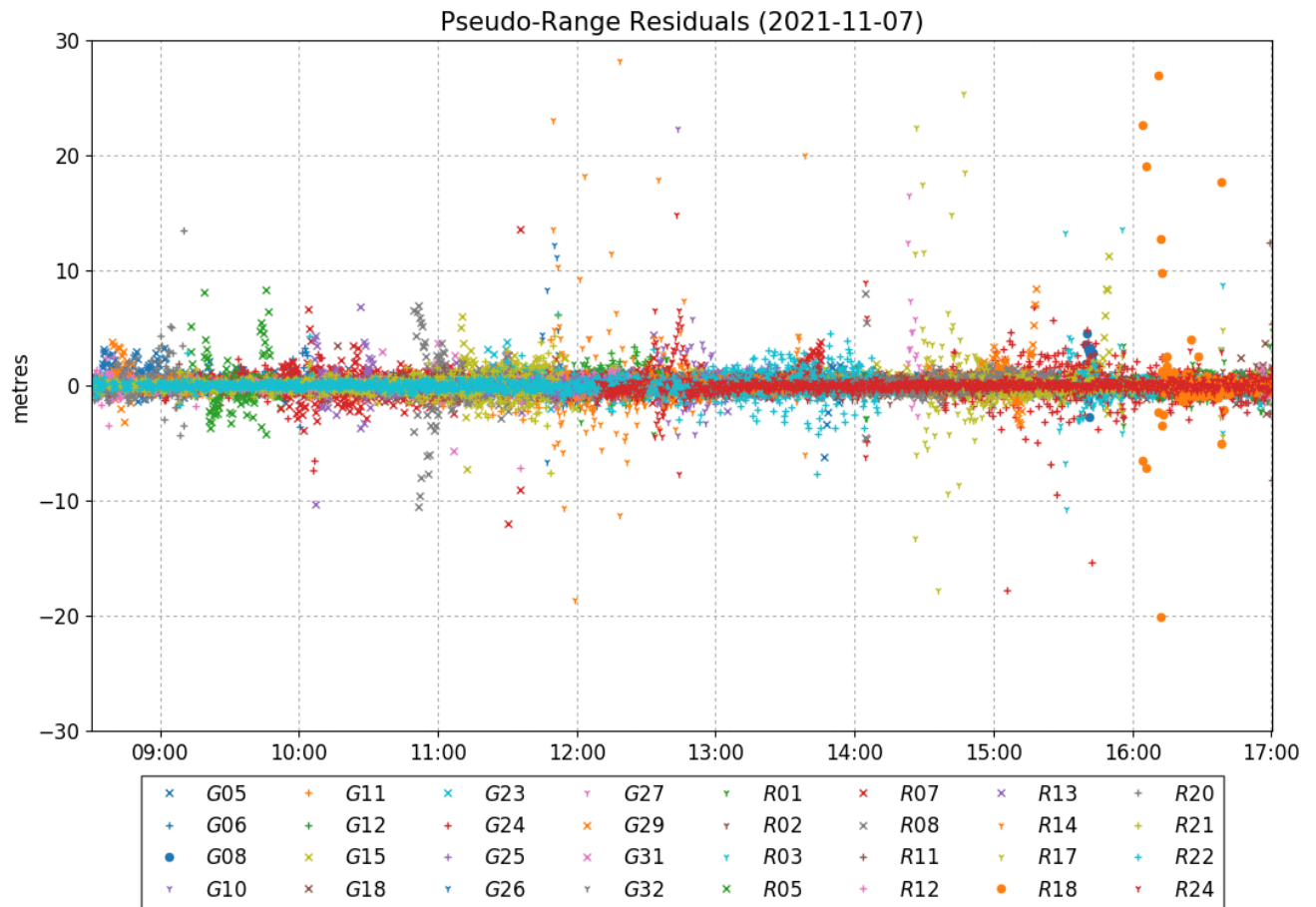
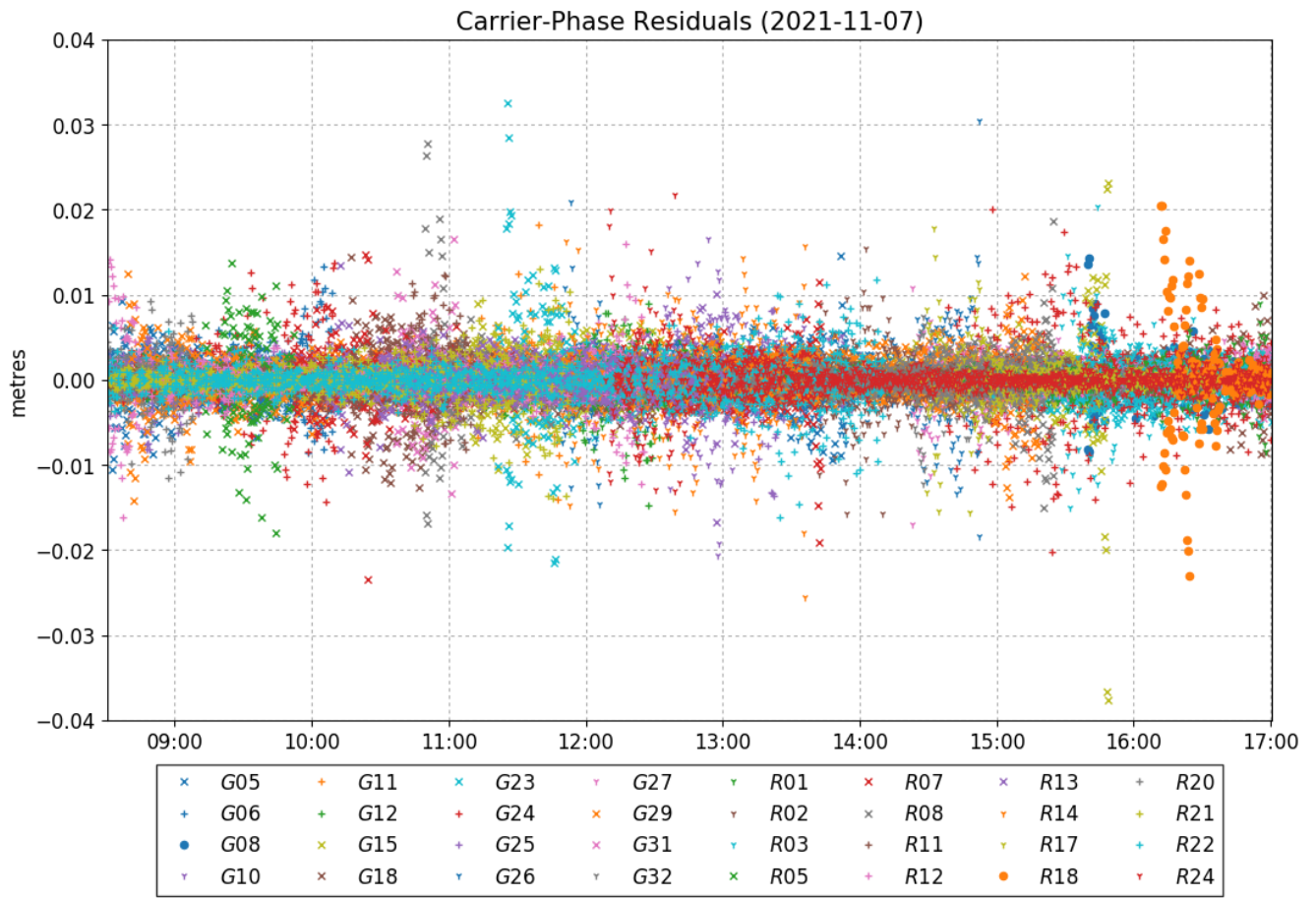
Satellite Sky Distribution



×	G05	×	G15	▽	G27	▽	R02	+	R11	●	R18
+	G06	×	G18	×	G29	▽	R03	+	R12	+	R20
●	G08	×	G23	×	G31	×	R05	×	R13	+	R21
▽	G10	+	G24	▽	G32	×	R07	▽	R14	+	R22
+	G11	+	G25	▽	R01	×	R08	▽	R17	▽	R24
+	G12	▽	G26								







# Phase Ambiguity Status (2021-11-07)



**~~~ Disclaimer ~~~**

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

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