

# CSRS-PPP 3.50.3 (2022-03-04)



reach-base\_raw\_202206291744.220  
GCP2lowerSB

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2022-06-29 17:45:00.00	2022-06-29 19:08:00.00	1:23:00
<b>Processing Time</b>		<b>Product Type</b>
18:57:37 UTC 2022/09/30		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 %	66.54 %
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
EML_REACH_RS2 NONE	L1 = 0.135 m L2 = 0.137 m	H:0.134m / E:0.000m / N:0.000m

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

## Estimated Position for reach-base\_raw\_202206291744.220

	Latitude (+n)	Longitude (+e)	Ell. Height
<b>ITRF14 (2022.5)</b>	58° 24' 43.19935"	-134° 2' 29.14243"	50.529 m
<b>Sigmas(95%)</b>	0.023 m	0.018 m	0.091 m
<b>A priori*</b>	58° 24' 43.20841"	-134° 2' 29.14565"	50.317 m
<b>Estimated – A priori</b>	-0.280 m	0.052 m	0.212 m

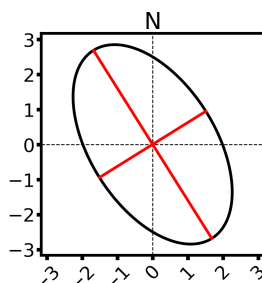
**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2022.5)**

47.924 m

(click for height reference information)

### 95% Error Ellipse (cm)

semi-major: 3.2 cm  
semi-minor: 1.8 cm  
semi-major azimuth: -32° 57' 46.32"



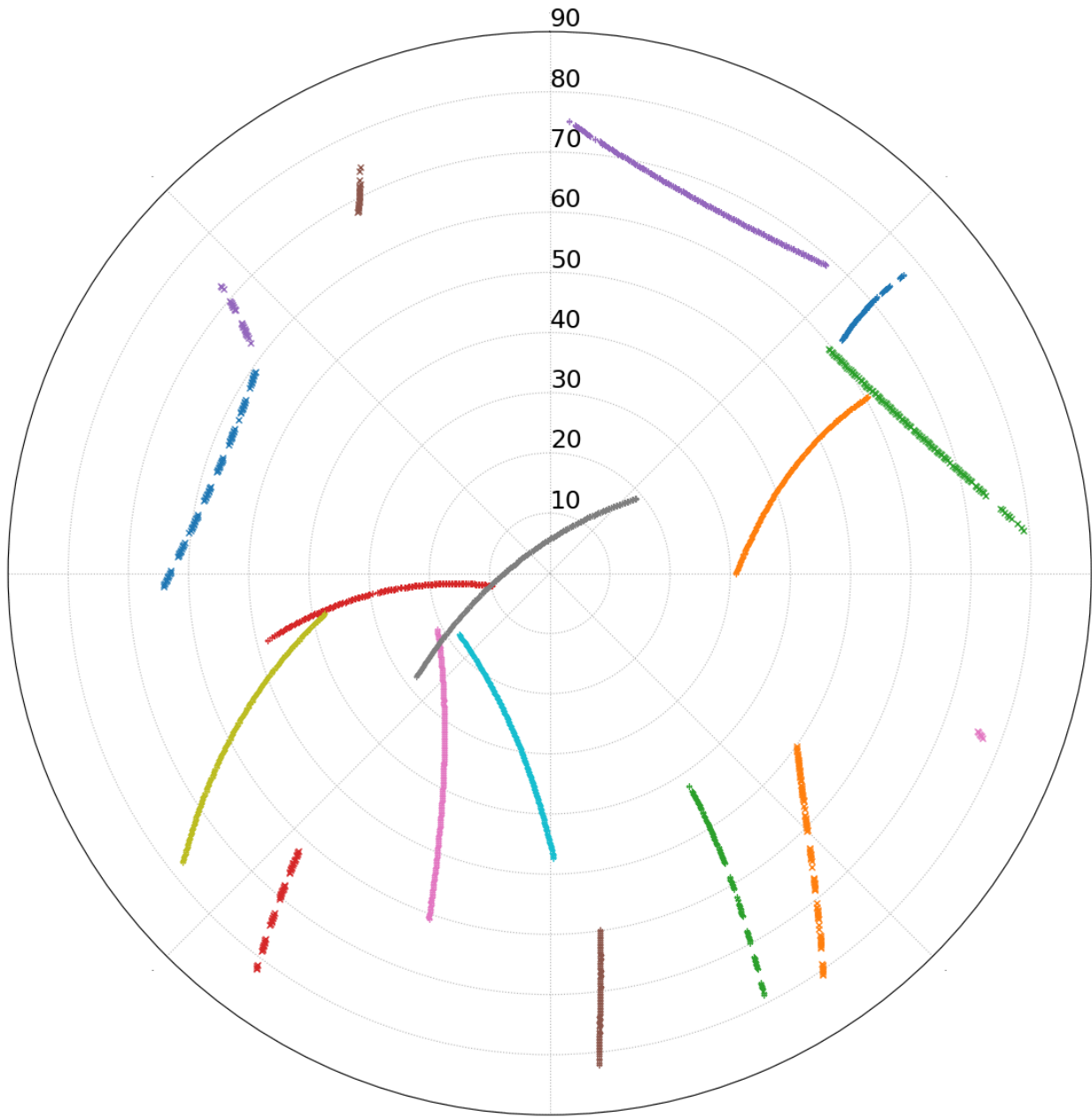
**UTM (North)**  
**Zone 8**

6474979.971 m (N)  
556006.956 m (E)

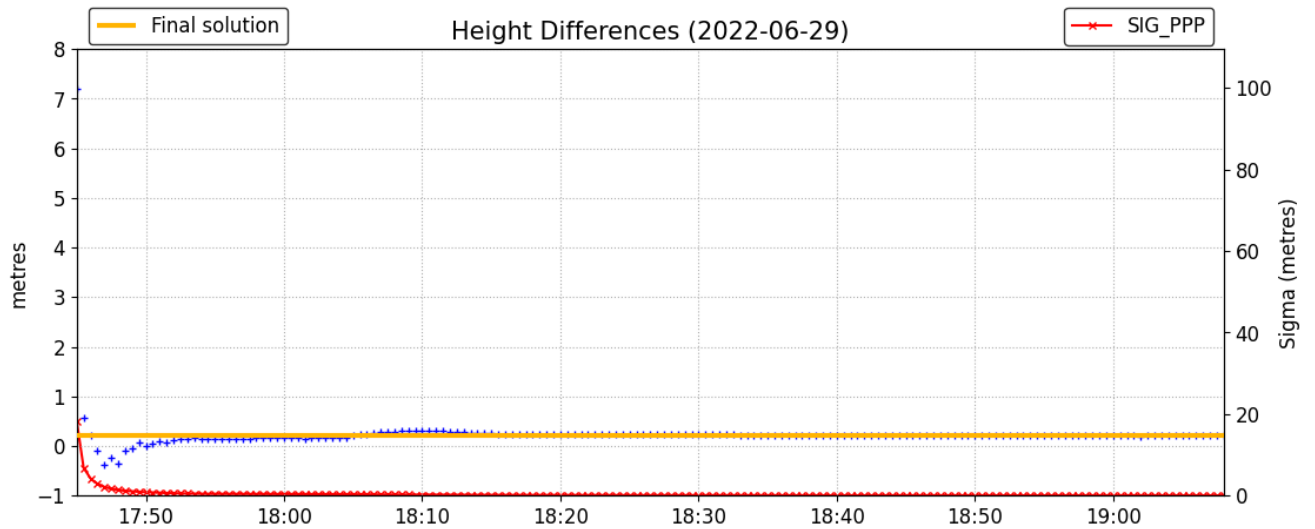
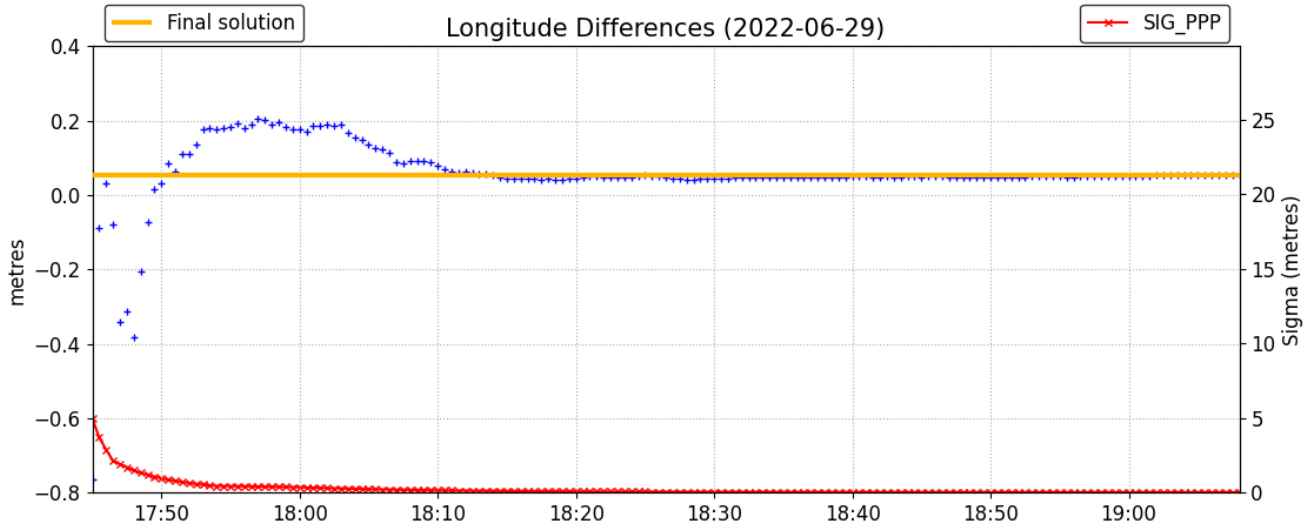
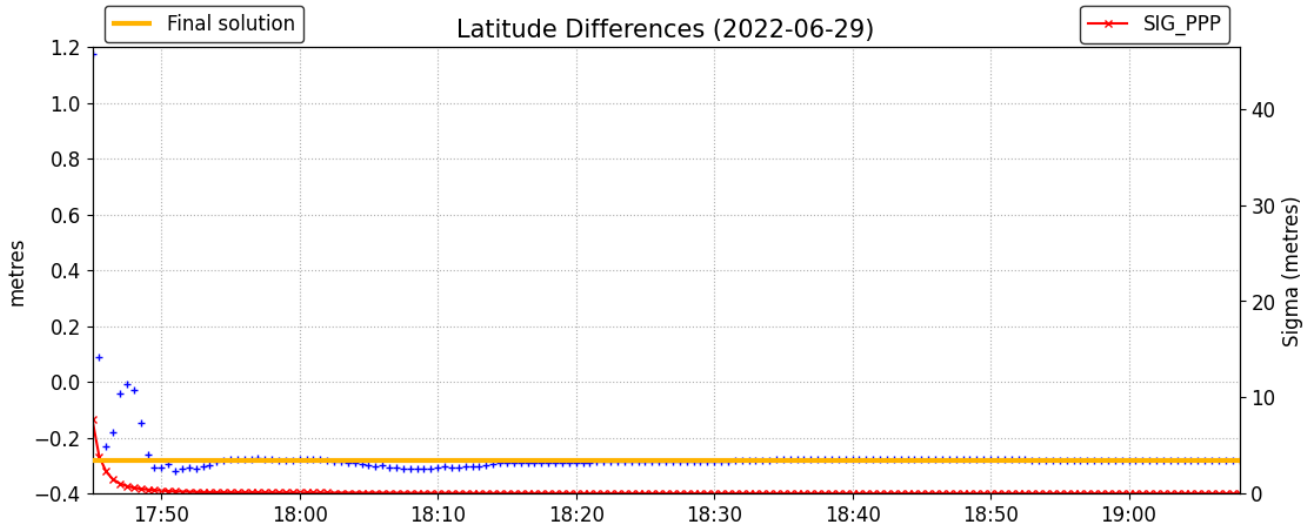
Scale Factors  
0.99963845 (point)  
0.99963055 (combined)

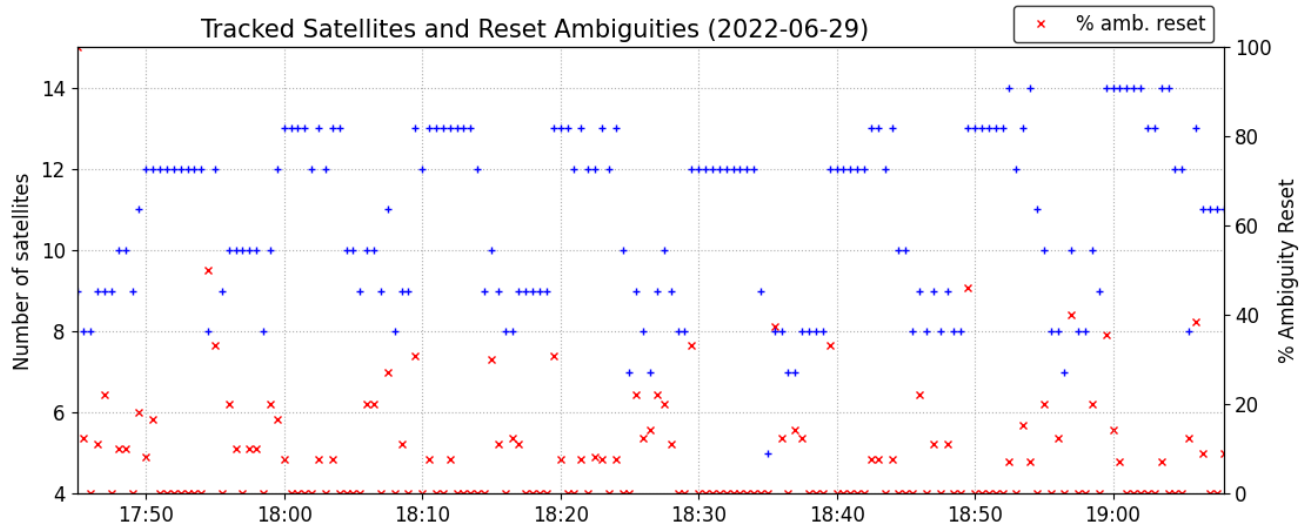
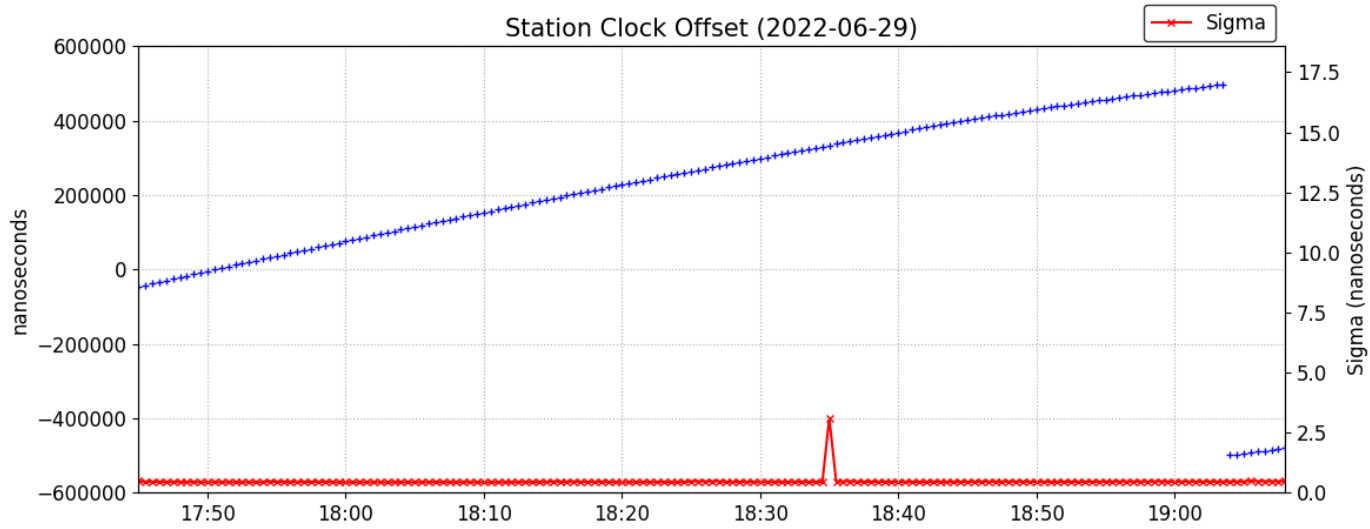
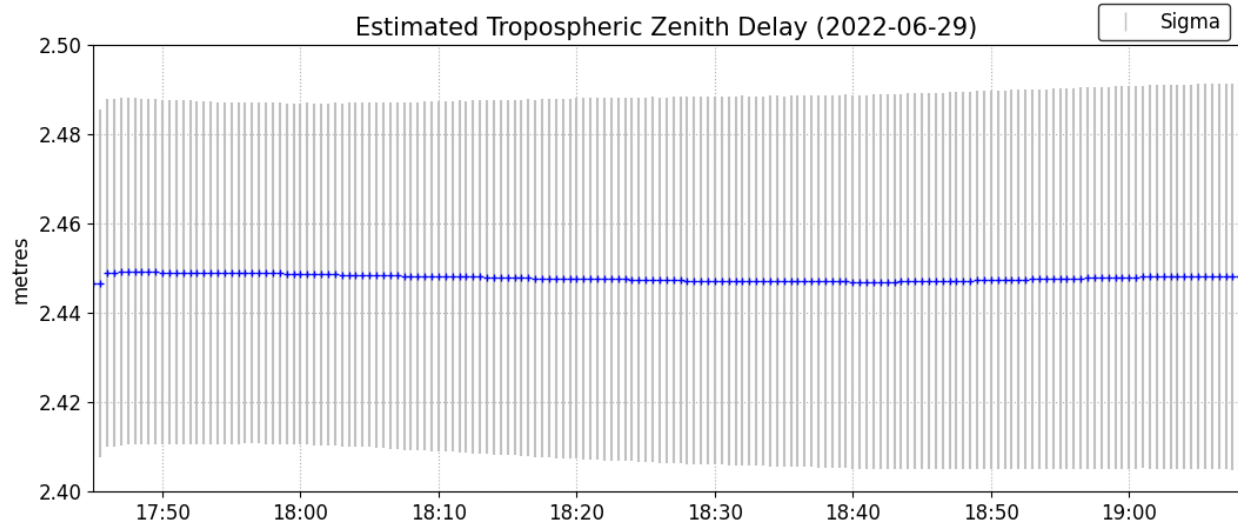
\*(Coordinates from RINEX header used as a priori position)

# Satellite Sky Distribution

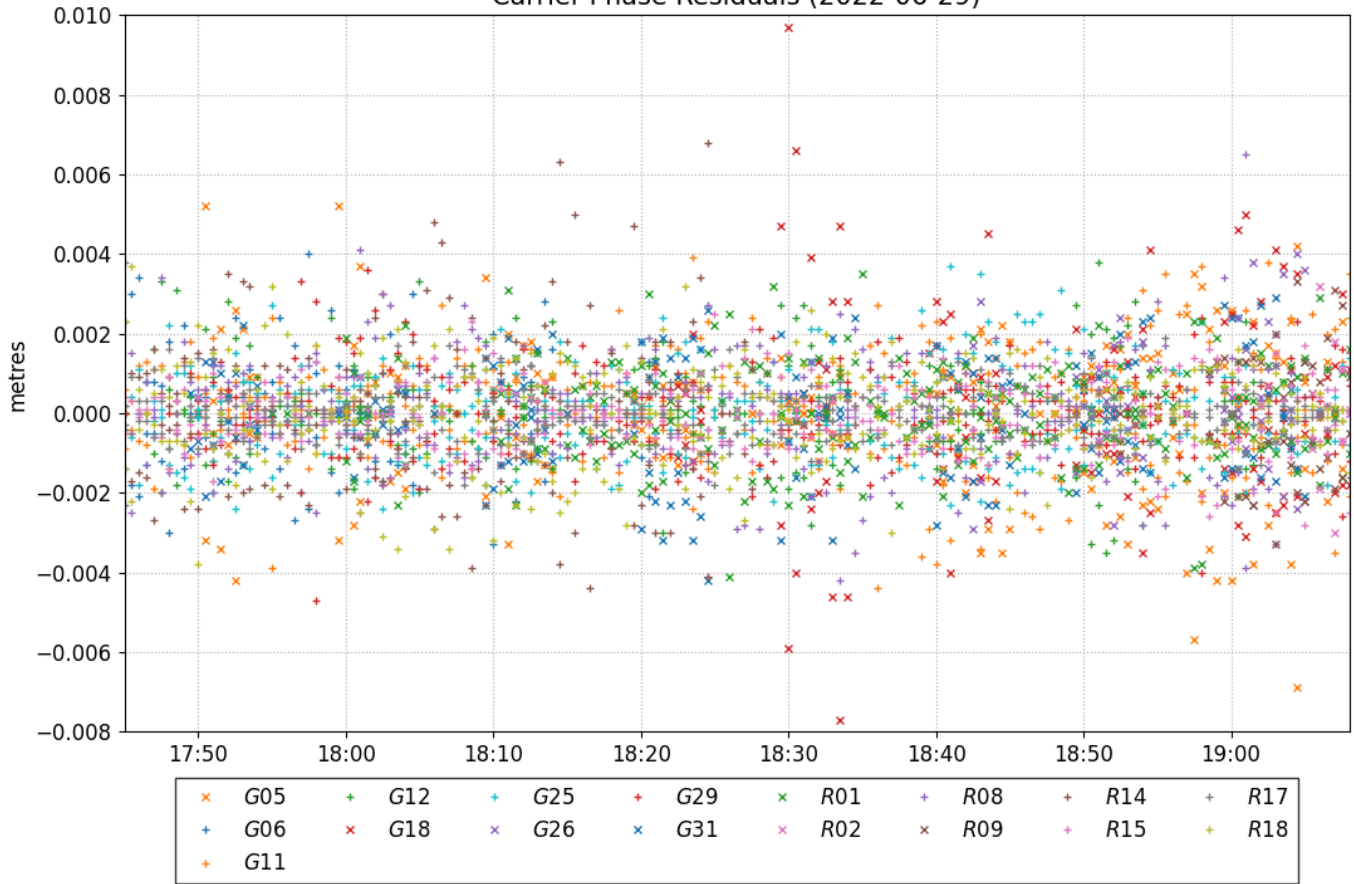


×	G05	+	G12	×	G26	×	R01	×	R09	+	R17
+	G06	×	G18	+	G29	×	R02	+	R14	+	R18
+	G11	+	G25	×	G31	+	R08	+	R15		

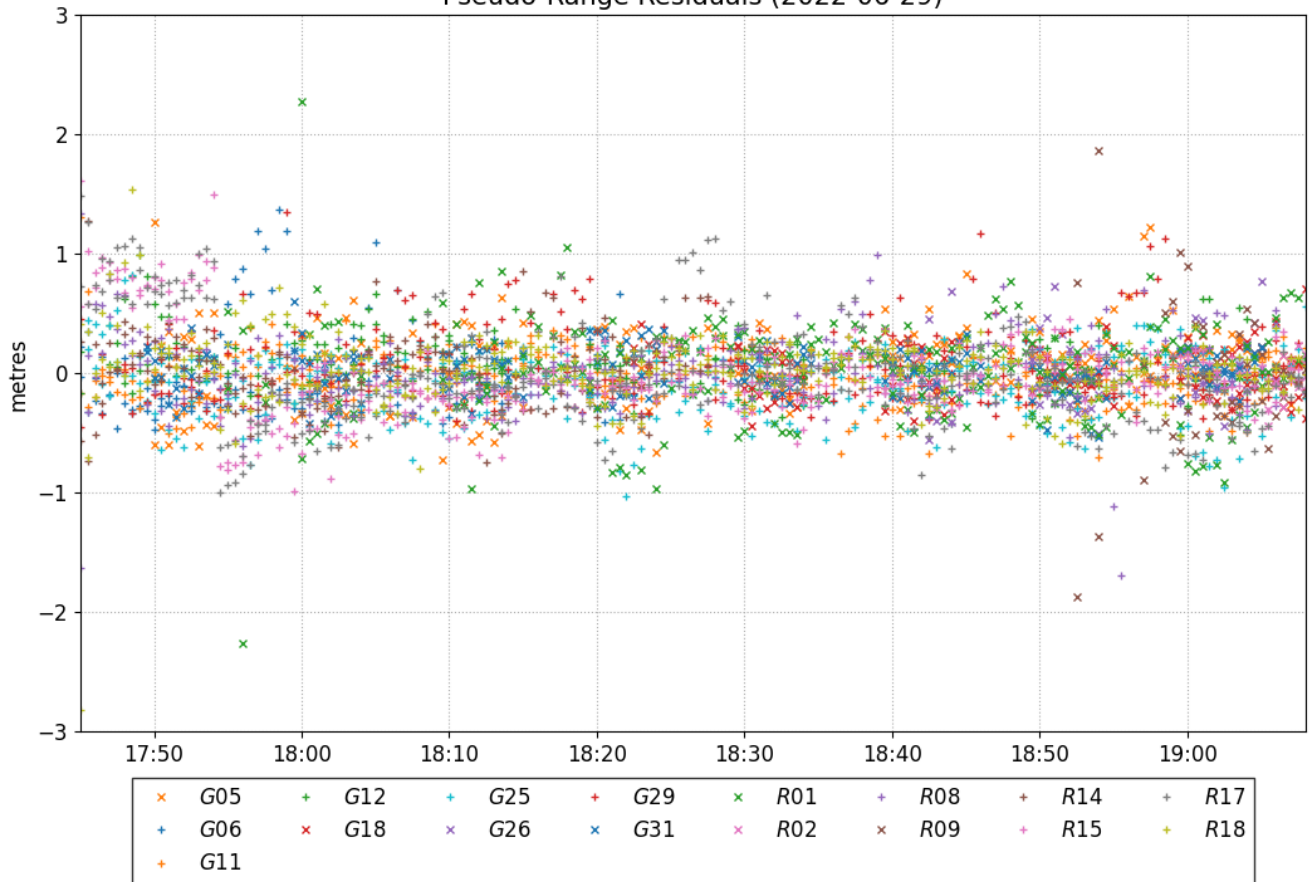




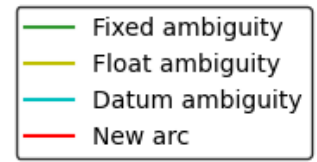
Carrier-Phase Residuals (2022-06-29)



Pseudo-Range Residuals (2022-06-29)



# Phase Ambiguity Status (2022-06-29)



**~~~ Disclaimer ~~~**

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