



# CSRS-PPP 2.32.0 (2020-03-31)



**f9p\_tmp.obs**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2020-04-29 15:53:29.99	2020-04-29 16:27:30.00	0:34:00.010
<b>Processing Time</b>		<b>Product Type</b>
18:22:24 UTC 2020/04/29		NRCan Ultra-rapid
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	Double	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Estimation Steps</b>
7.5 degrees	0.00 %	30.00 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
Unknown	Unknown	H:0.000m / E:0.000m / N:0.000m

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

## Estimated Position for f9p\_tmp.obs

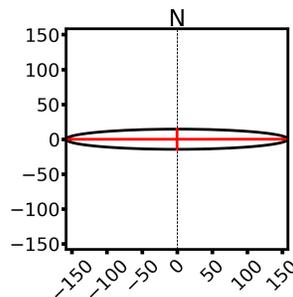
	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF14 (2020.3)</b>	39° 43' 42.66956"	-84° 10' 41.53419"	247.024 m
<b>Sigmas(95%)</b>	0.117 m	1.266 m	0.907 m
<b>A priori*</b>	39° 43' 42.62146"	-84° 10' 41.47608"	258.905 m
<b>Estimated – A priori</b>	1.483 m	-1.384 m	-11.881 m

**Orthometric Height  
CGVD2013  
(CGG2013a)**

280.891 m

(click for height reference information)

**95% Error Ellipse (cm)**  
 semi-major: 158.2 cm  
 semi-minor: 14.5 cm  
 semi-major azimuth: 89° 58' 2.51"



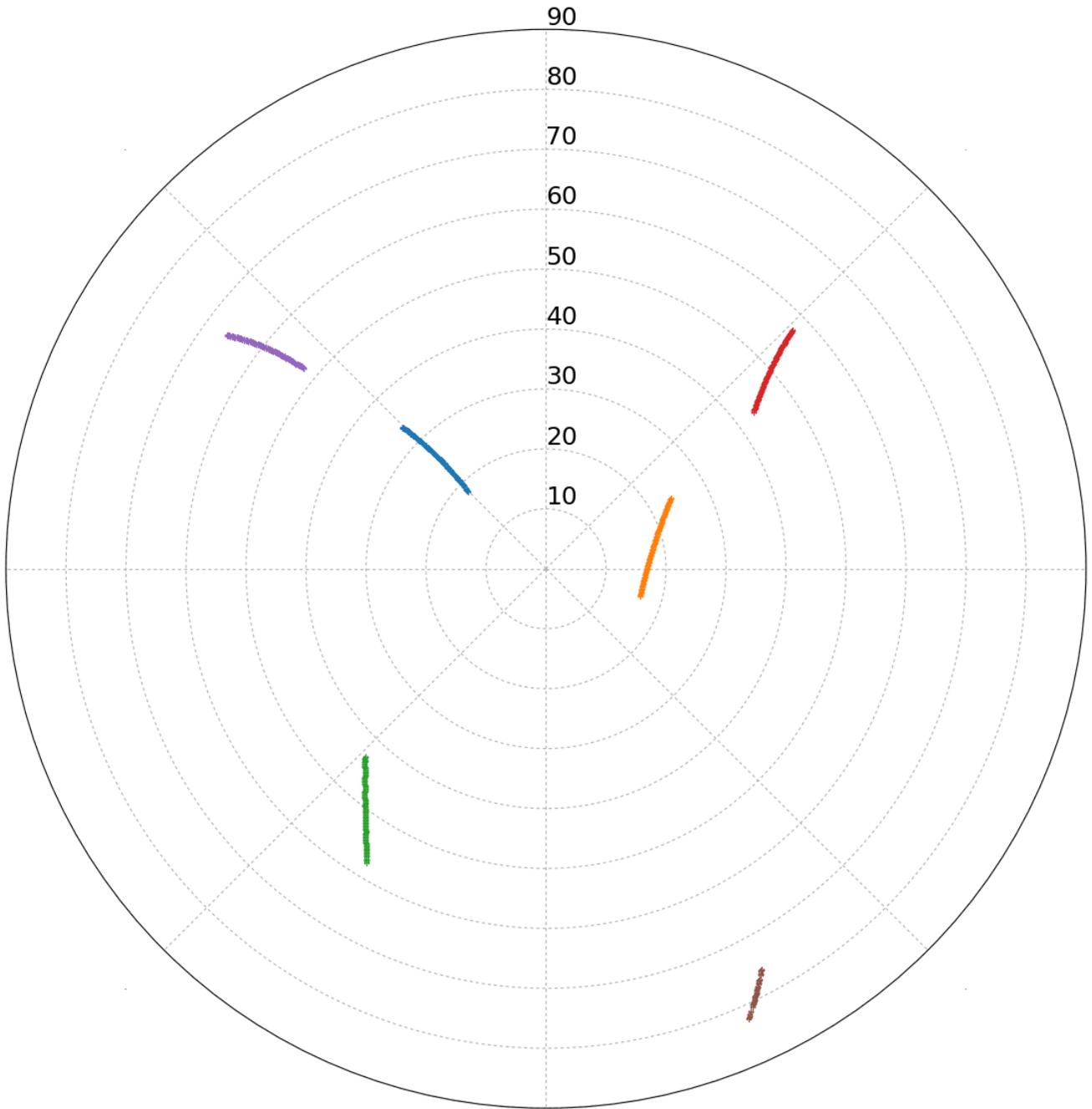
**UTM (North)  
Zone 16**

4401434.183 m (N)  
741836.913 m (E)

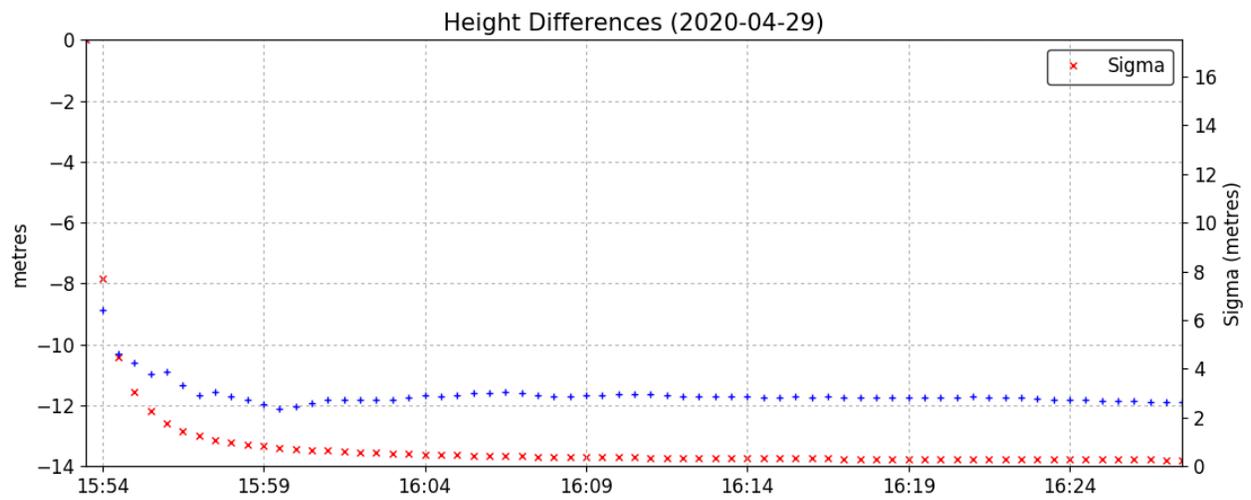
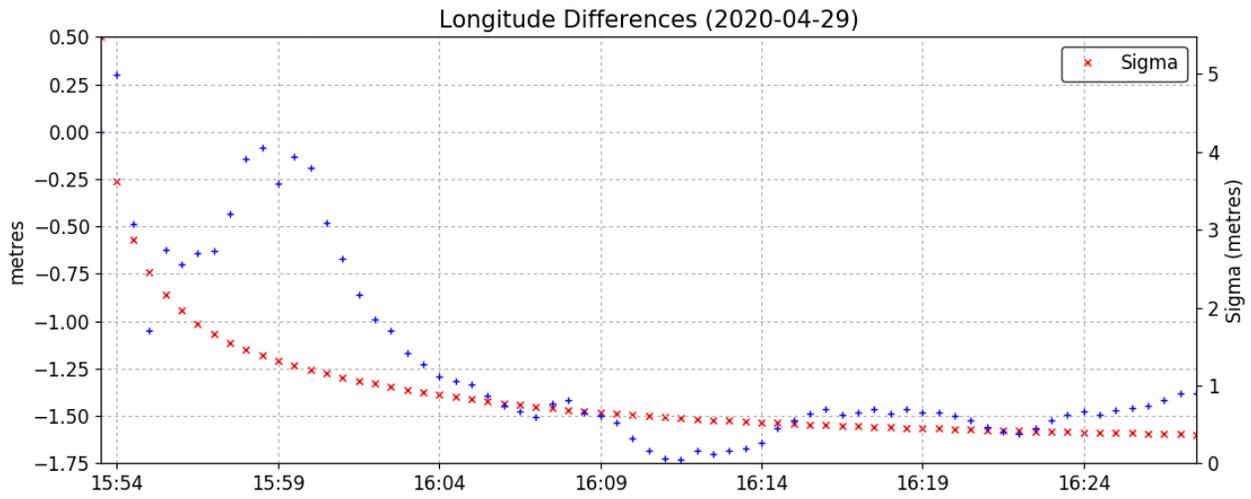
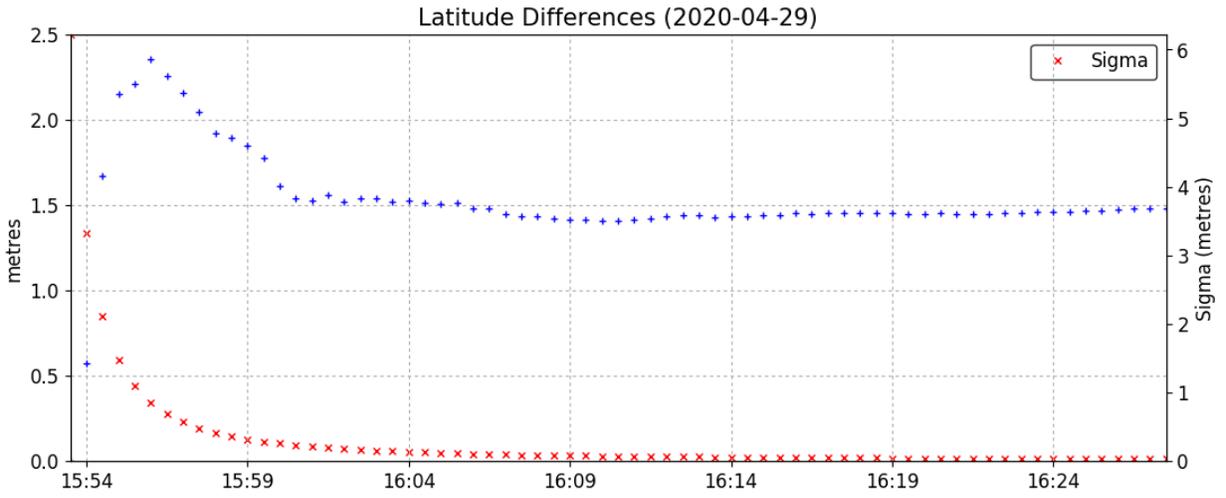
**Scale Factors**  
 1.00032009 (point)  
 1.00028133 (combined)

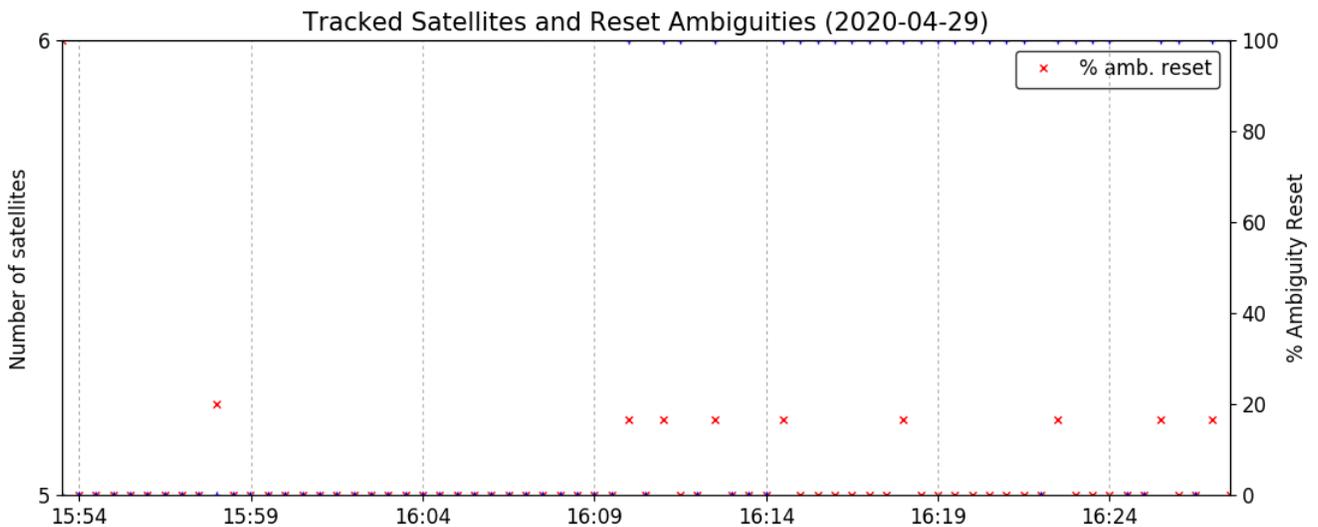
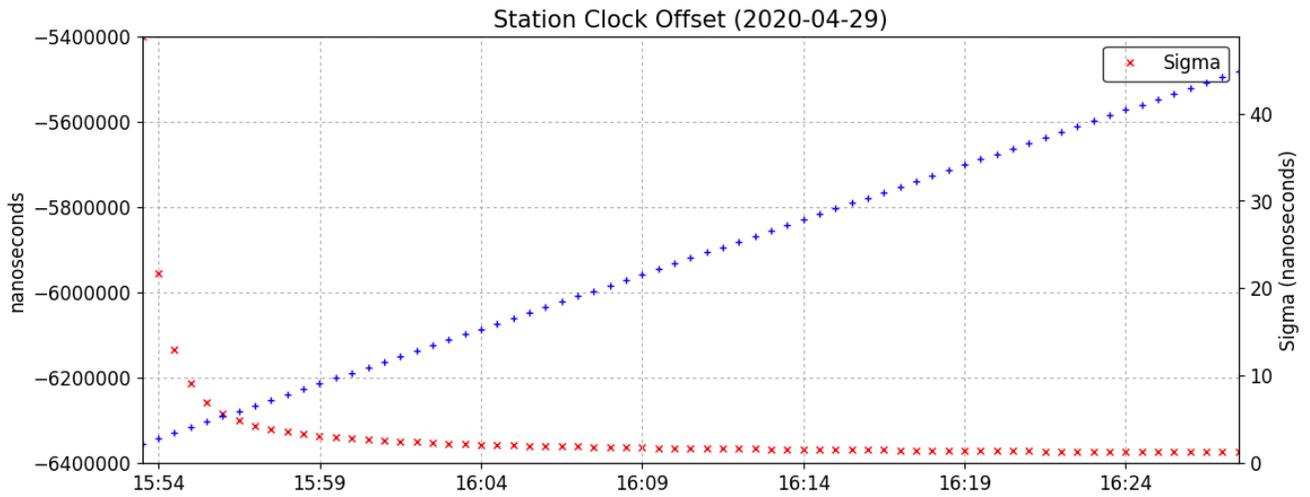
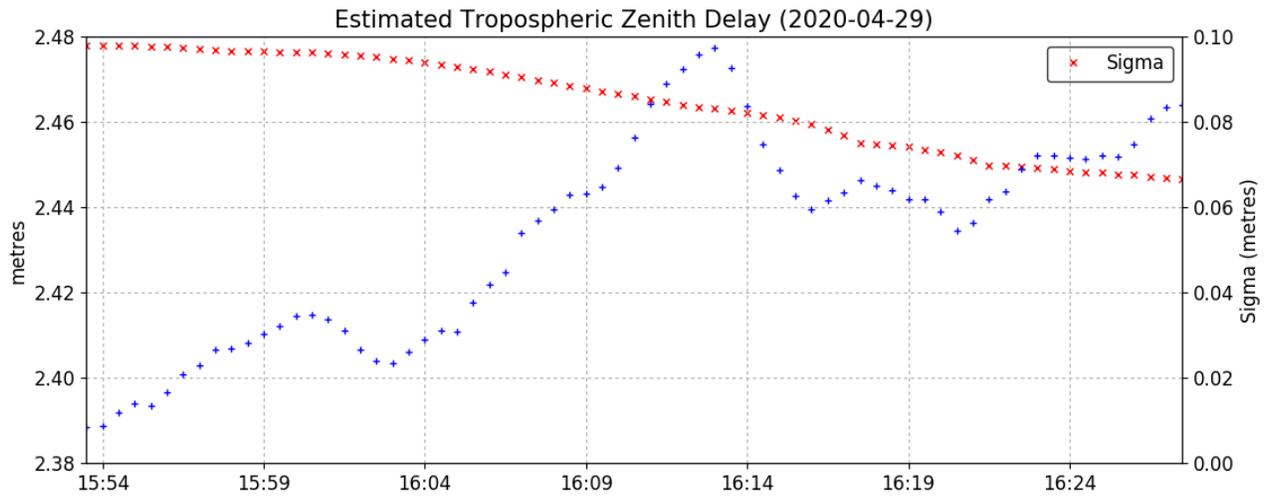
\*(Coordinates from a code solution used as a priori position)

# Satellite Sky Distribution

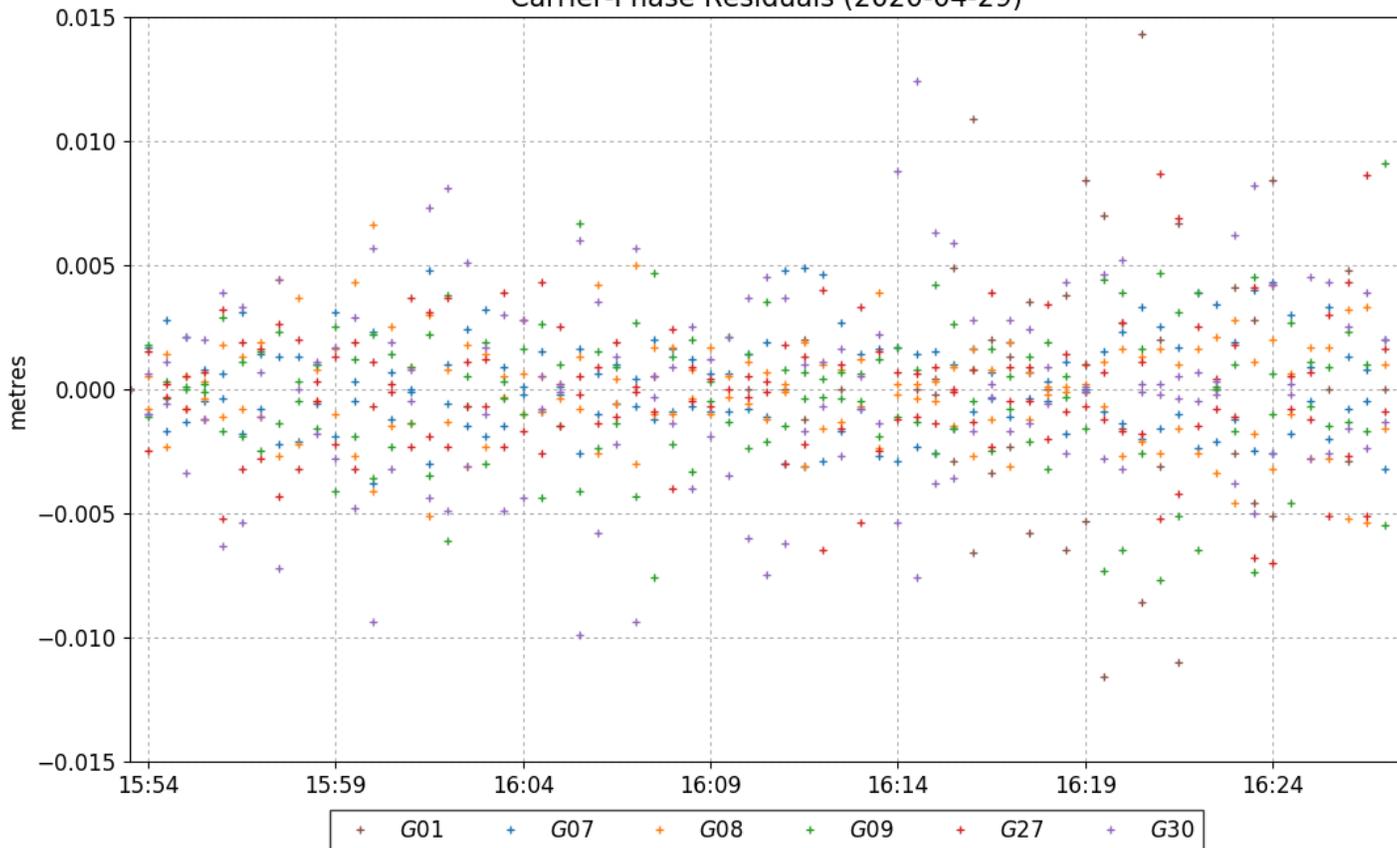


+	G01	+	G07	+	G08	+	G09	+	G27	+	G30
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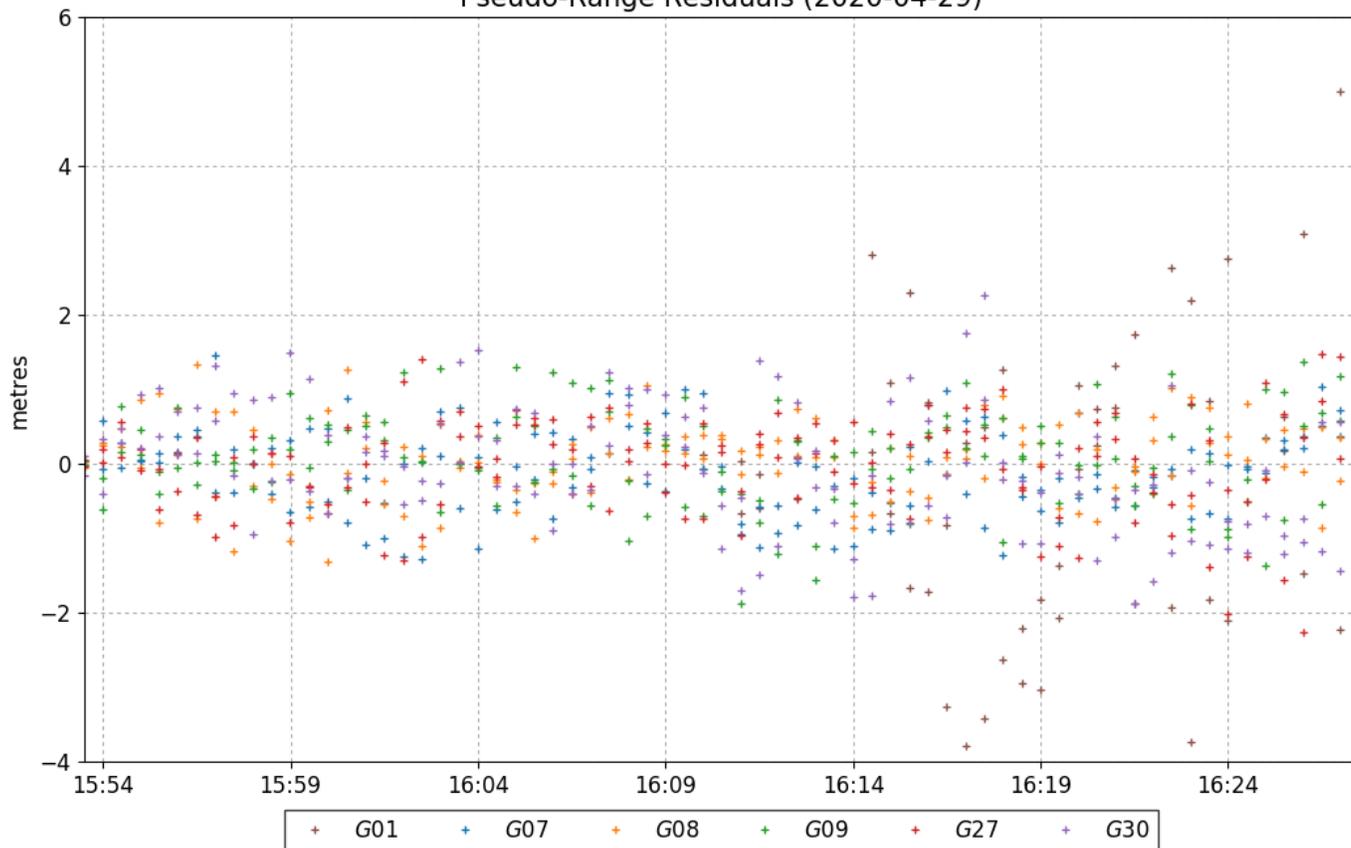




Carrier-Phase Residuals (2020-04-29)



Pseudo-Range Residuals (2020-04-29)



**~~~ Disclaimer ~~~**

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