

CSRS-PPP 2.32.0 (2020-03-31)



raw_202004171629.obs

Data Start	Data End	Duration of Observations
2020-04-17 16:30:15.20	2020-04-17 16:47:14.99	0:16:59.790
Processing Time		Product Type
19:54:32 UTC 2020/04/17		NRCan Ultra-rapid
Observations	Frequency	Mode
Phase and Code	Single	Static
Elevation Cut-Off	Rejected Epochs	Estimation Steps
7.5 degrees	0.00 %	0.19 sec
Antenna Model	APC to ARP	ARP to Marker
Unknown	Unknown	H:0.000m / E:0.000m / N:0.000m

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

Estimated Position for raw_202004171629.obs

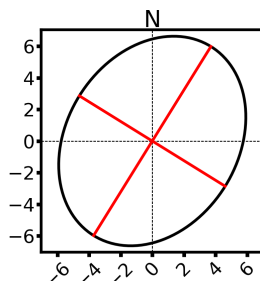
	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2020.2)	52° 15' 0.99389"	20° 52' 39.81604"	146.613 m
Sigmas(95%)	5.609 m	4.380 m	9.960 m
A priori*	52° 15' 0.96396"	20° 52' 39.90173"	133.122 m
Estimated – A priori	0.925 m	-1.626 m	13.491 m

95% Error Ellipse (m)

semi-major: 7.038 m

semi-minor: 5.427 m

semi-major azimuth: 31° 47' 55.42"



UTM (North) Zone 34

5788882.267 m (N)

491652.764 m (E)

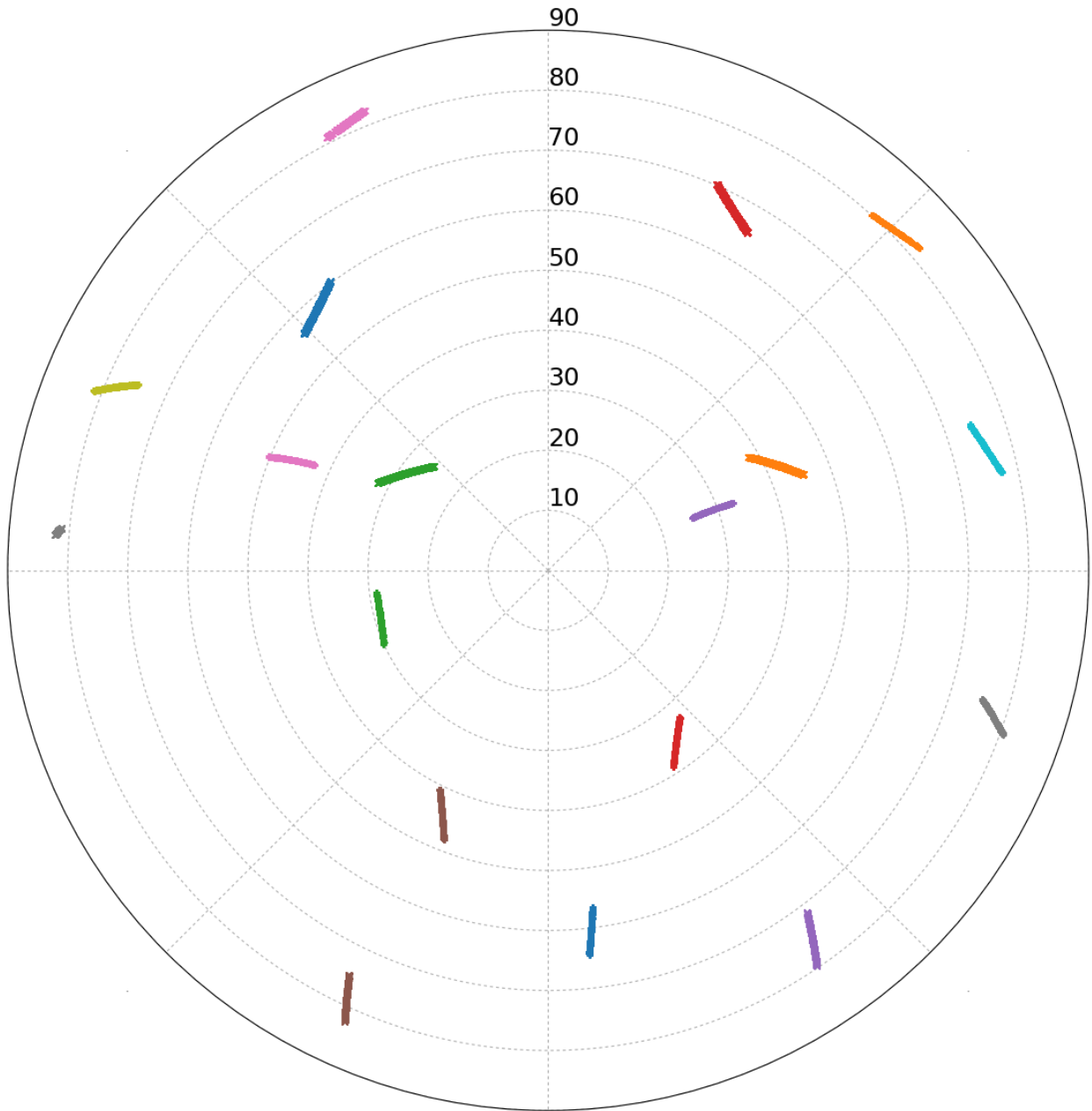
Scale Factors

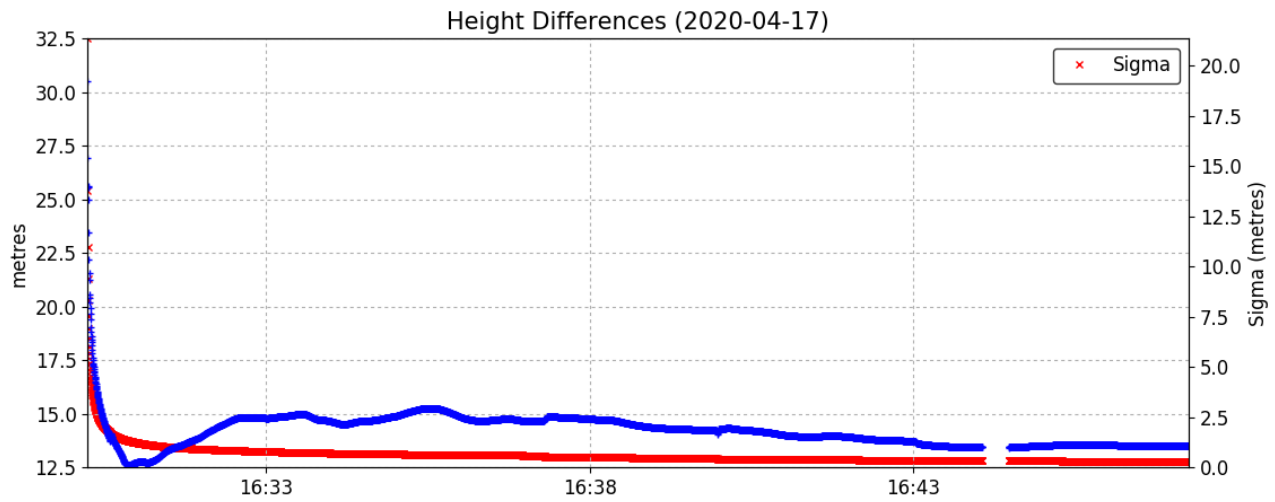
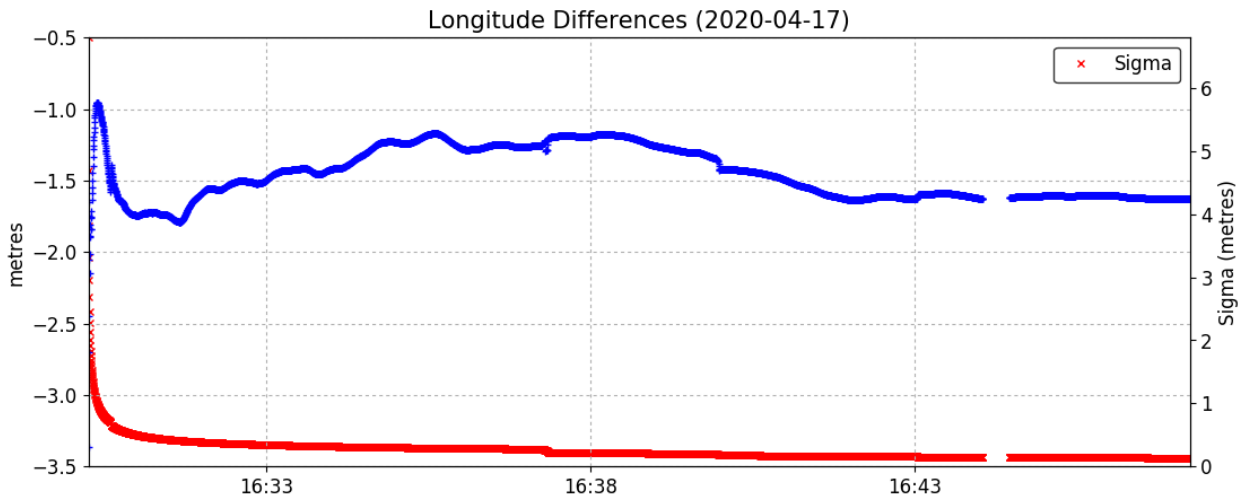
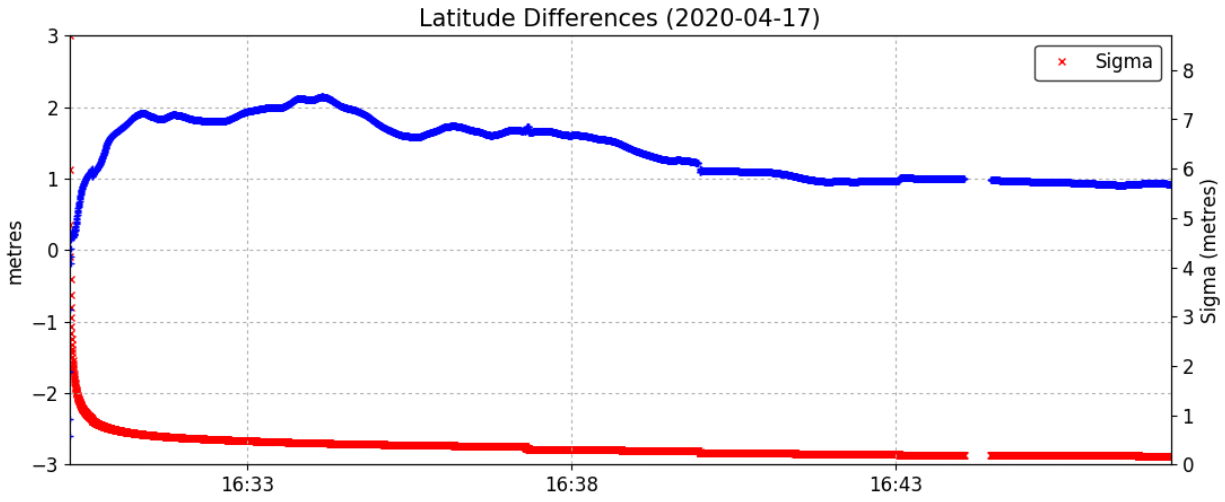
0.99960086 (point)

0.99957790 (combined)

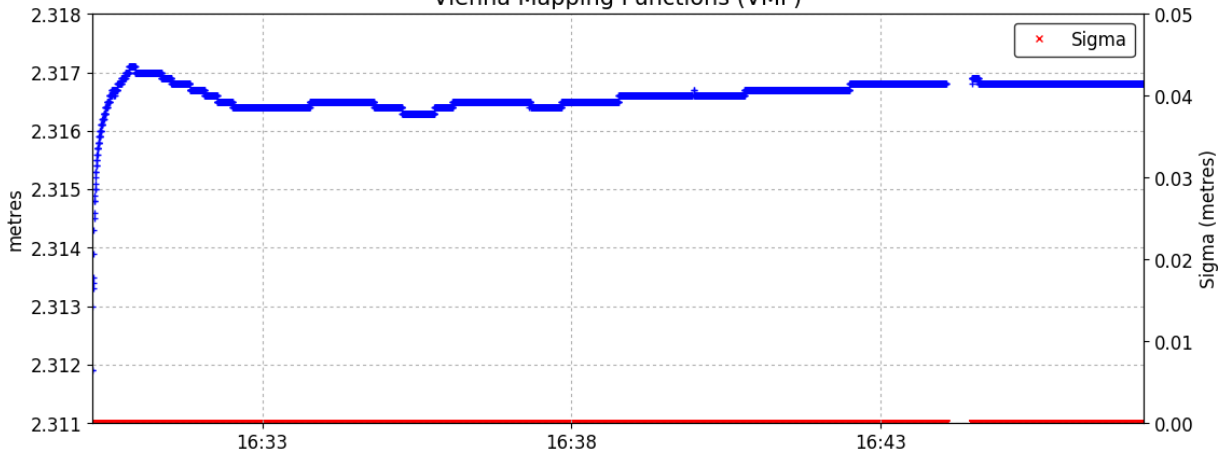
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

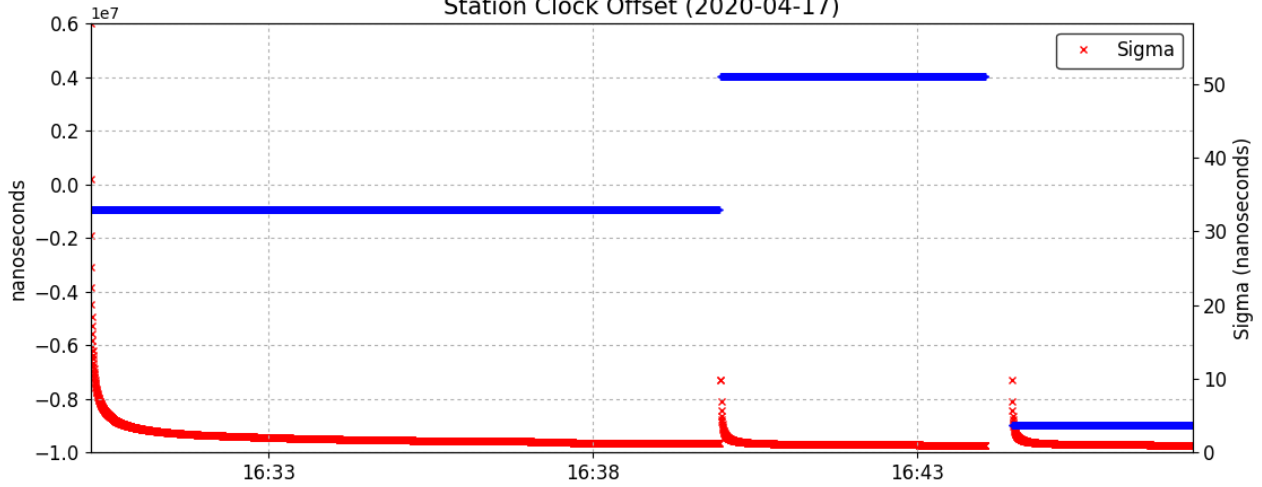




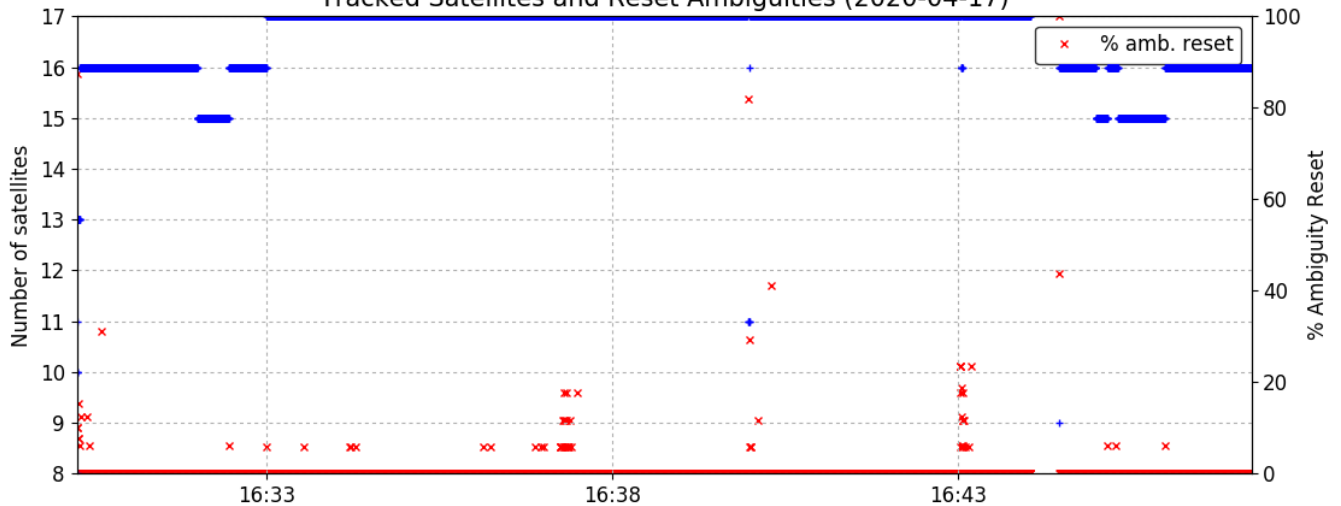
Modelled Tropospheric Zenith Delay (2020-04-17)
Vienna Mapping Functions (VMF)



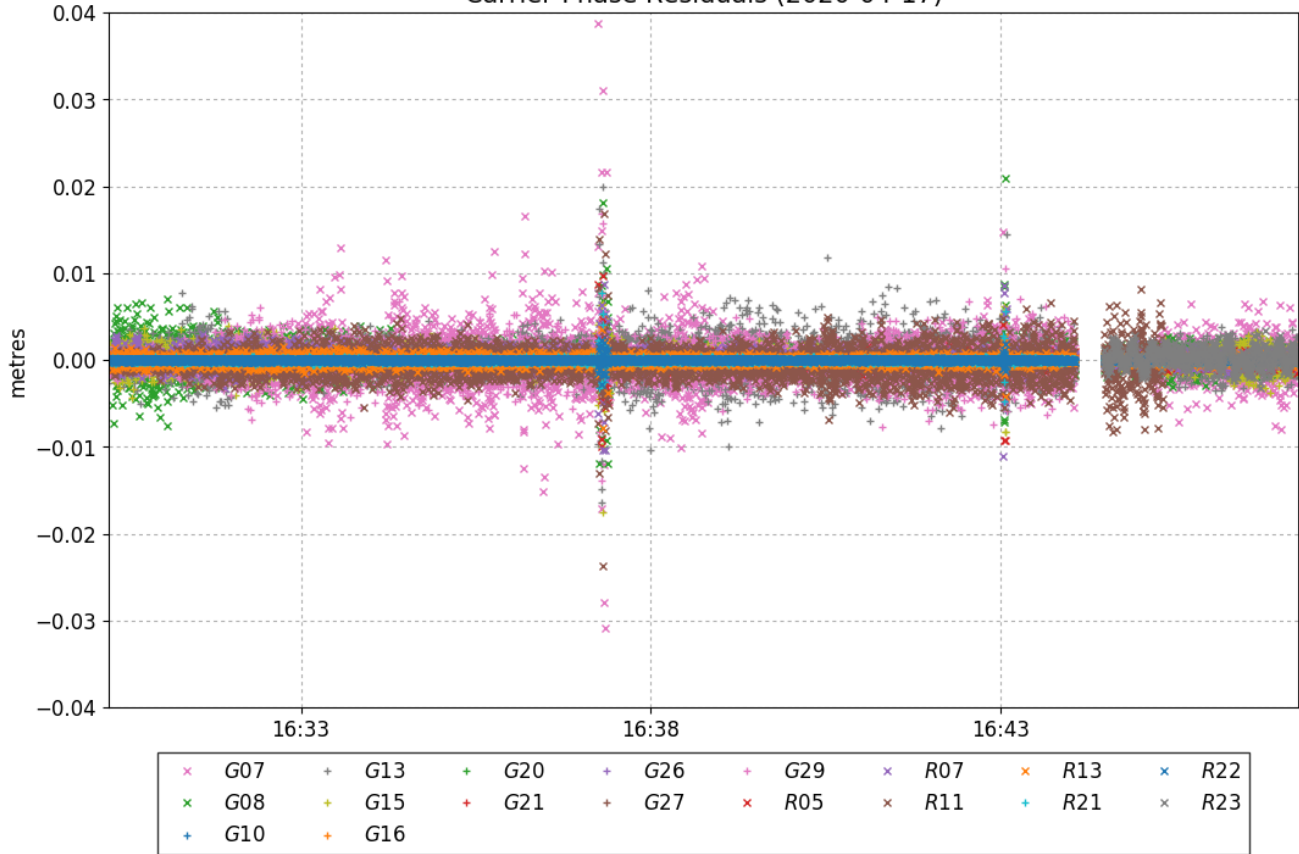
Station Clock Offset (2020-04-17)



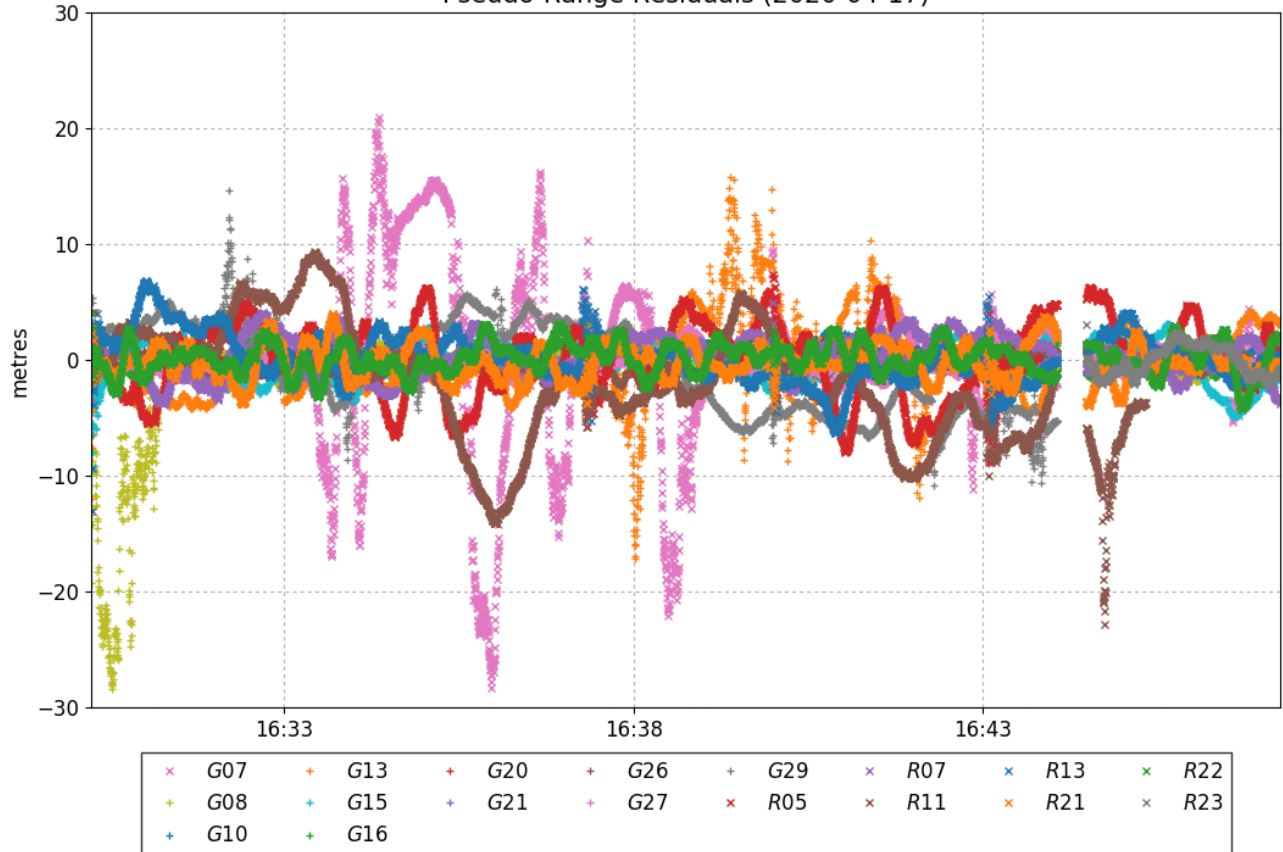
Tracked Satellites and Reset Ambiguities (2020-04-17)



Carrier-Phase Residuals (2020-04-17)



Pseudo-Range Residuals (2020-04-17)



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

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