

The figure consists of five vertically stacked panels, each representing a 24-hour period of data. The y-axis for all panels is 'Residual Elevations' in meters, ranging from -0.20 to 0.20. The x-axis represents time in UTC, with labels for days and times (0: and 12:).

- Panel 1 (Sept 1-2):** Shows data from 0:00 on Sept 1 to 0:00 on Sept 2. The model fit (black line) shows a slight downward trend, while the observed data (red diamonds) and residuals (black plus signs) fluctuate around zero.
- Panel 2 (Sept 2-3):** Shows data from 0:00 on Sept 2 to 0:00 on Sept 3. The model fit remains relatively flat, with observed data and residuals showing significant variability.
- Panel 3 (Sept 3-4):** Shows data from 0:00 on Sept 3 to 0:00 on Sept 4. The model fit shows a slight upward trend, with observed data and residuals fluctuating around zero.
- Panel 4 (Sept 4-5):** Shows data from 0:00 on Sept 4 to 0:00 on Sept 5. The model fit shows a slight downward trend, with observed data and residuals fluctuating around zero.
- Panel 5 (Sept 5-6):** Shows data from 0:00 on Sept 5 to 0:00 on Sept 6. The model fit shows a slight upward trend, with observed data and residuals fluctuating around zero.

Sample size: 719
Correlation coefficient: 0.660
Mean Error: -0.02
Standard deviation of error: 0.072
Coefficients: 0.024 0.964
RMS error: 0.076

Sample size: 58
Correlation coefficient: 0.779
Mean Error: -0.03
Standard deviation of error: 0.062
Coefficients: 0.039 1.167
RMS error: 0.068