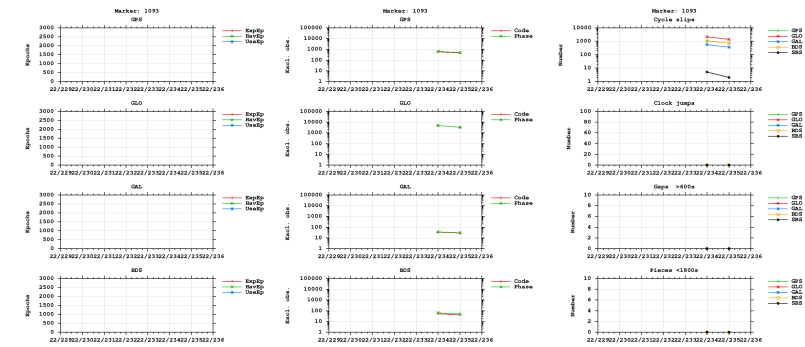


GNSS observation file monitoring for 0517

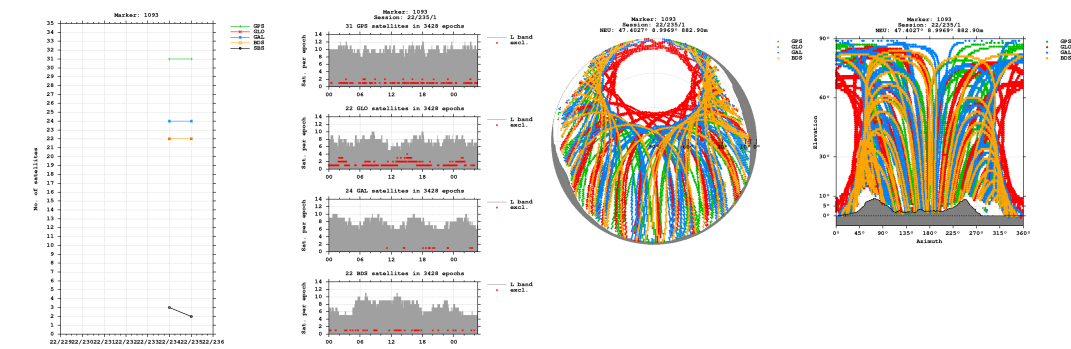
Last RINEX file: 05172351.220
RINEX version: 3.02
Marker: 1093
Receiver: 517 TRIMBLE NETR9 5.52
Antenna: 517 TRM57971.00 NONE

Epochs

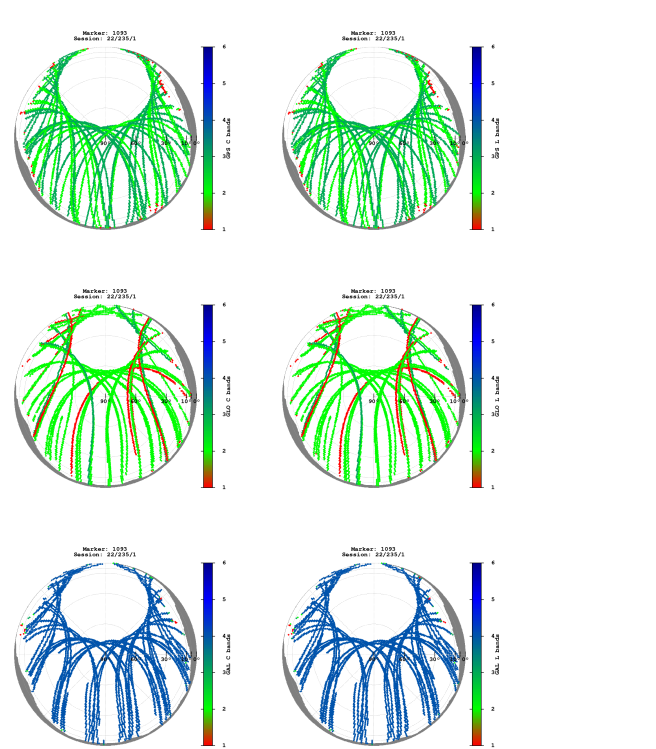


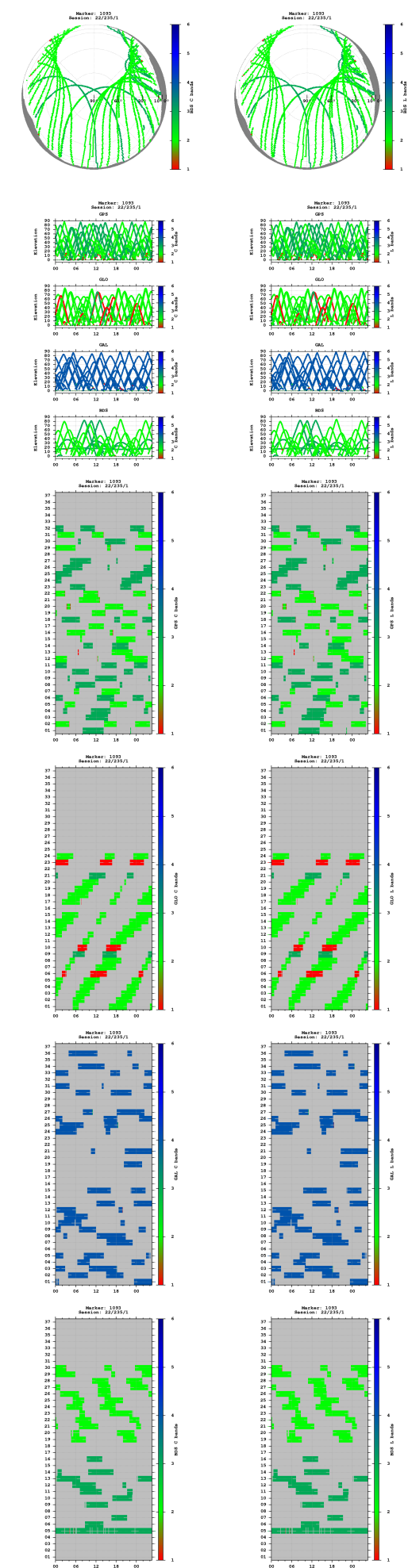
- "UseEp": The usable epoch is introduced if four or more satellites are observed with the minimum of two frequencies.
- Cycle slip detection algorithm is based on Melbourne-Wübbena and geometry-free LC.

Satellites

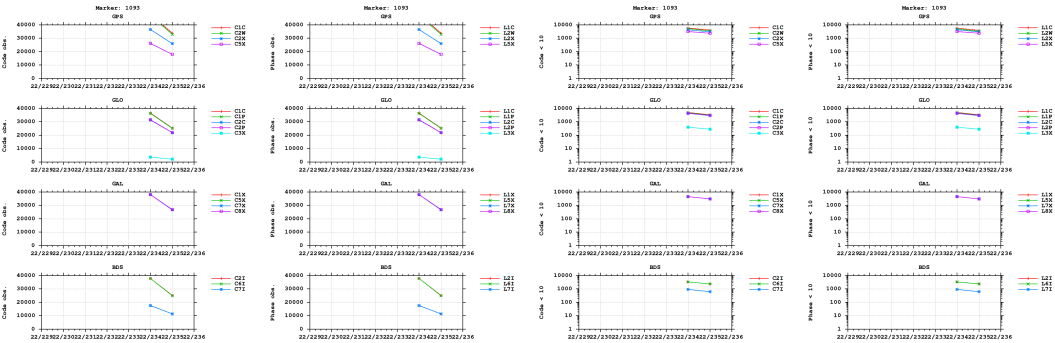


Bands

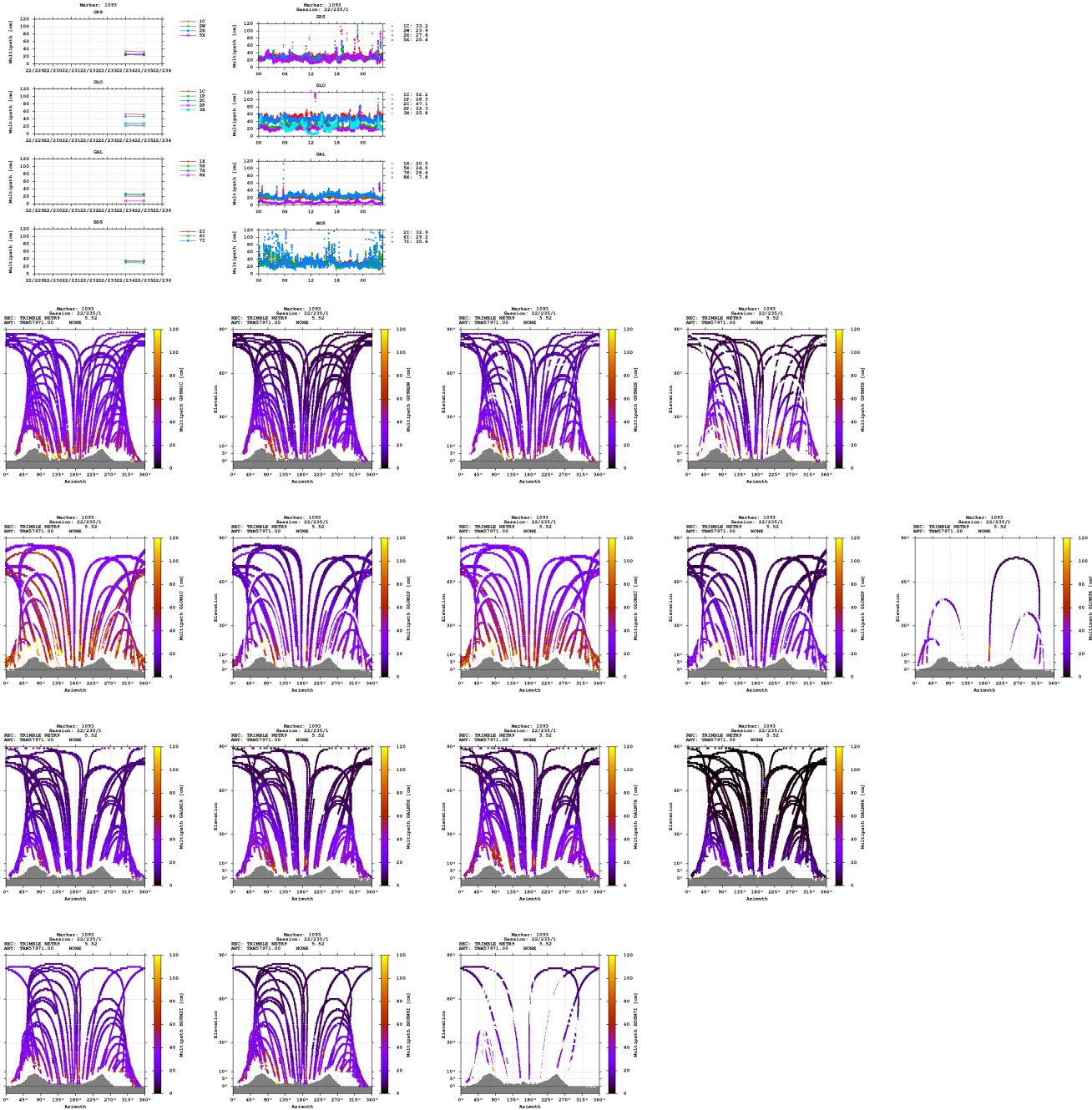


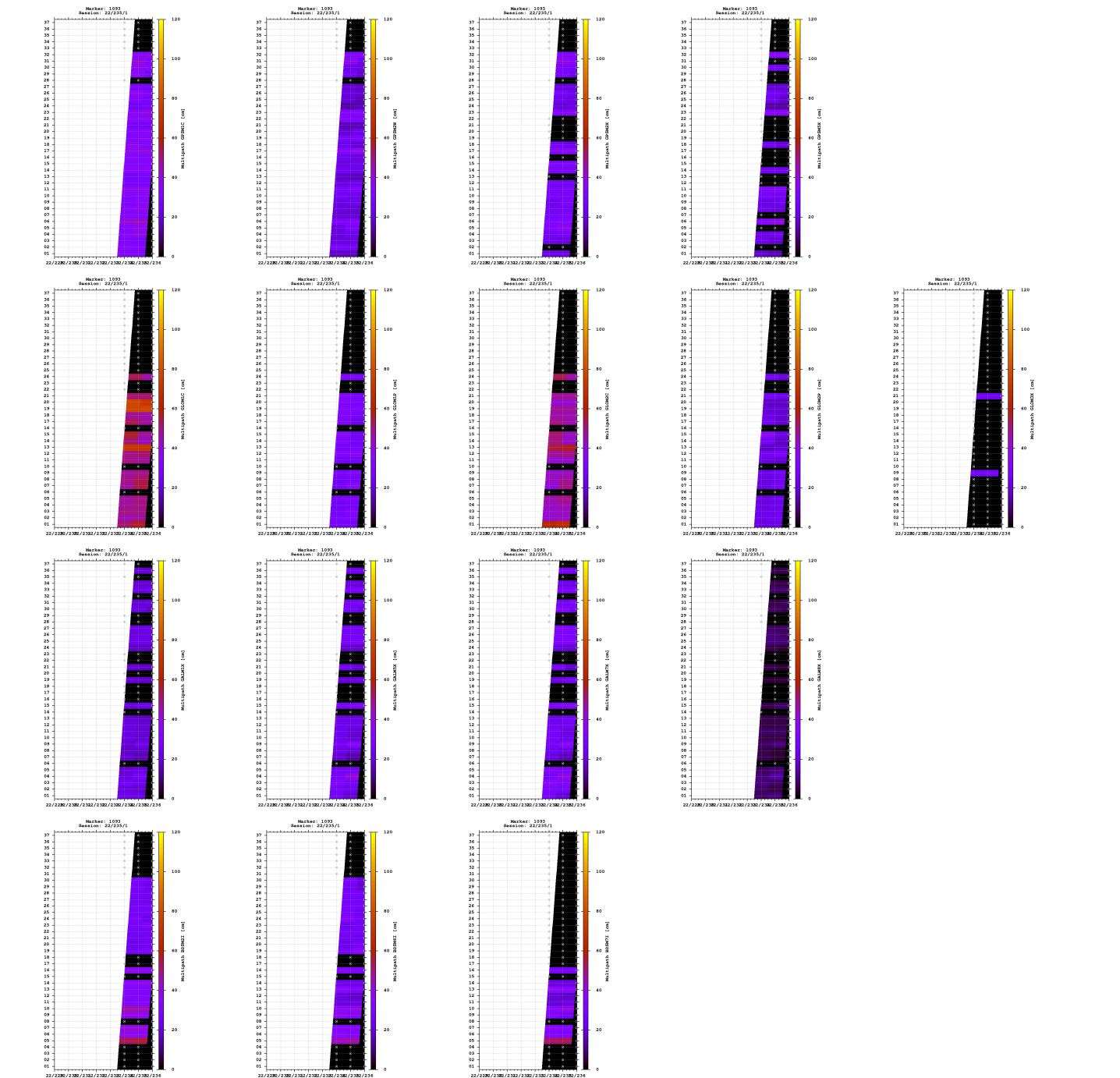


Observations



Multipath





Signal-to-noise ratio



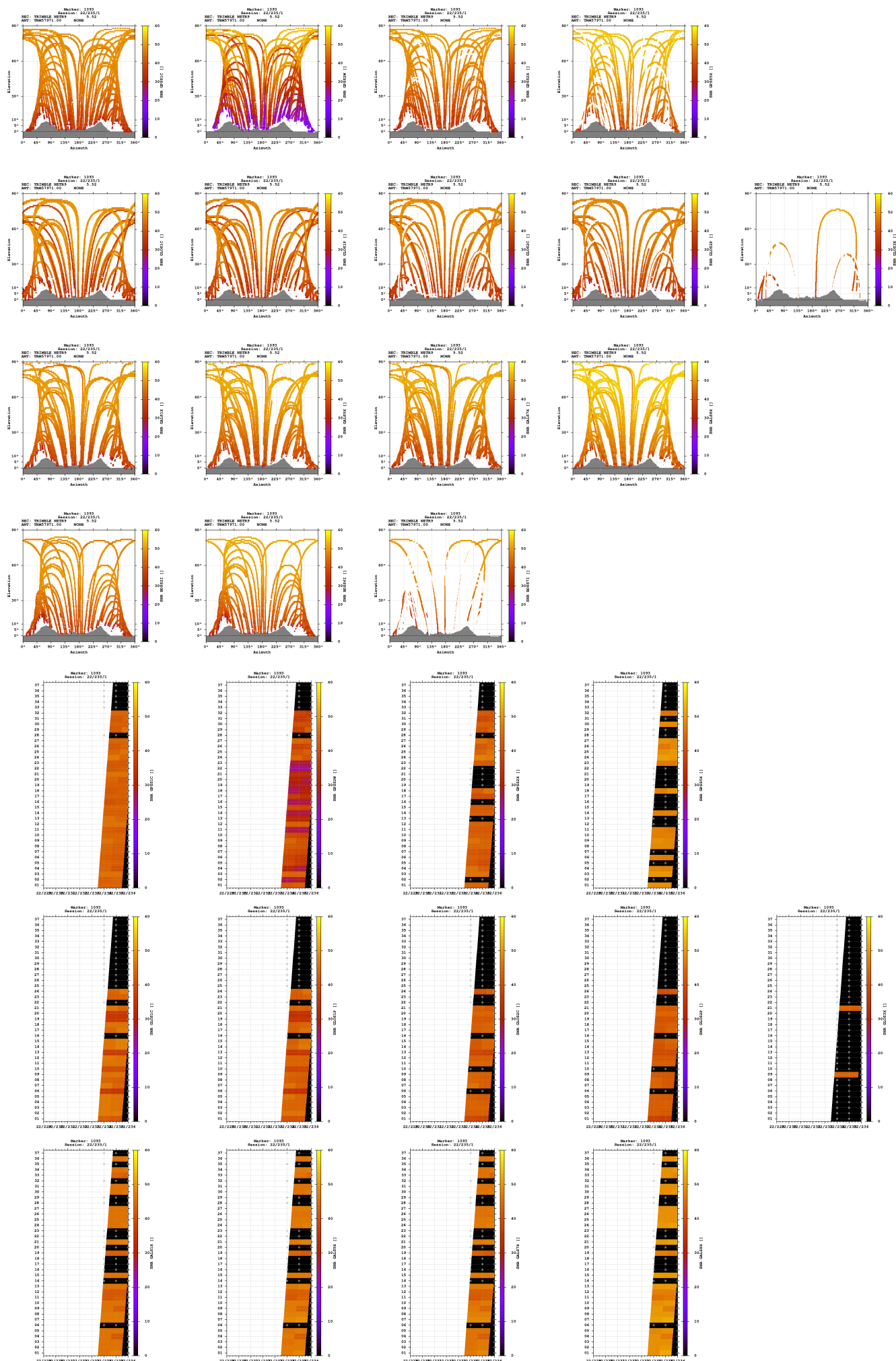
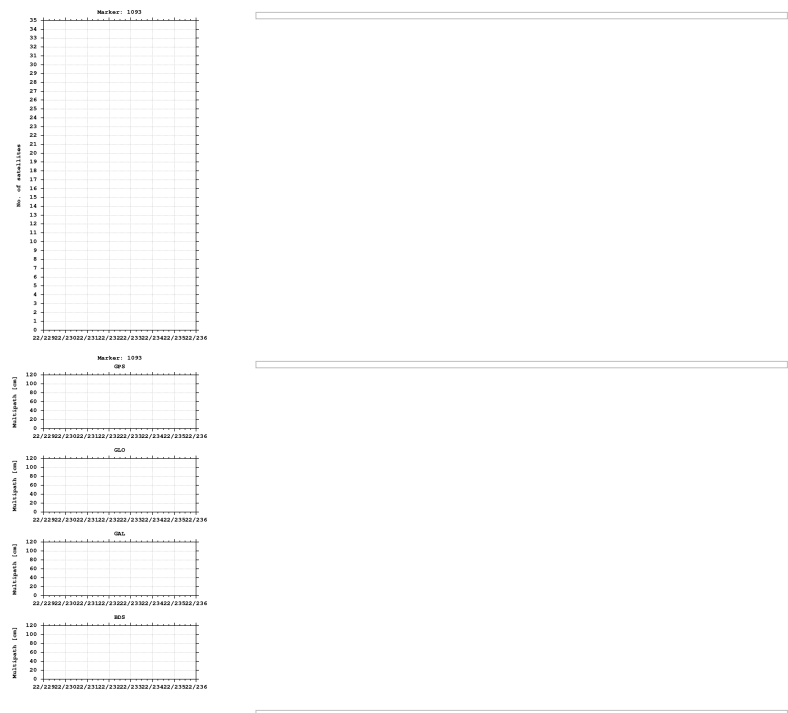
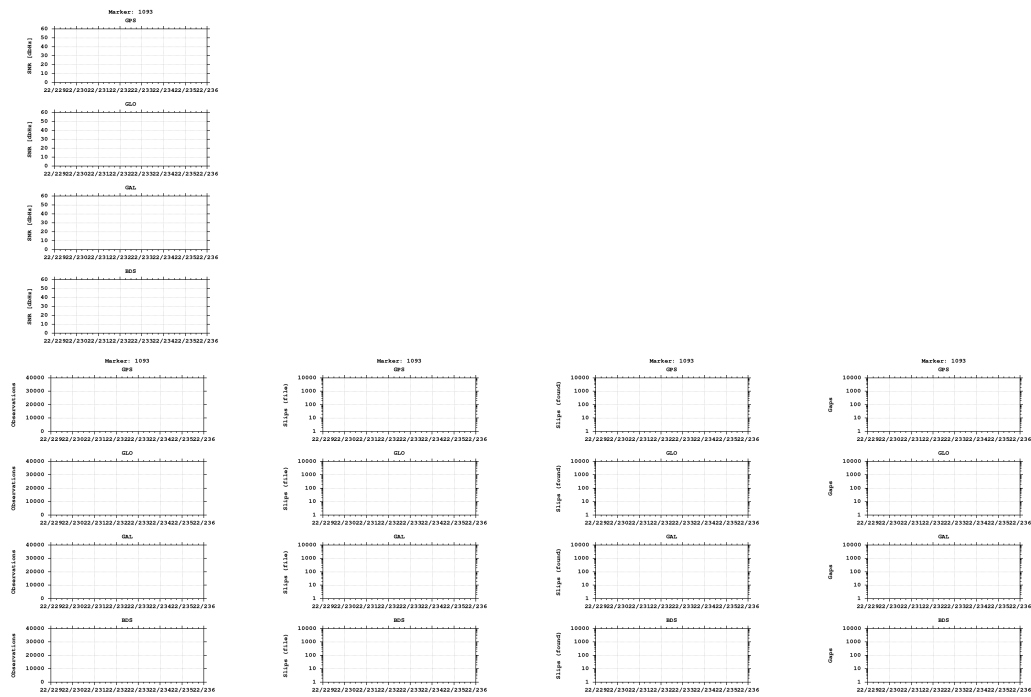




Figure 1 displays a 6x3 grid of plots showing residuals for Marker 1093. The first four rows show residuals for different parameters (QD, QLO, QGL, QSL) across three metrics (R, dR, dR/dt). The last two rows show residuals for different parameters (dR, dLat, dMS of Latitude, dMS of Longitude, dMS of Weight) across three metrics (R, dR, dR/dt). Each plot compares three models: QD (red), QLO (green), and QGL (blue). The x-axis for the first four rows is time (00 to 00) and for the last two rows is the difference in residuals (dR, dR/dt).

BNC





Equipment

2022-08-22 00:00:00 TRIMBLE NETR9 5.52 517 TRM57971.00 NONE 517

Program info

G-Nut/Anubis [2.3] compiled: Dec 30 2020 11:00:17 (\$Rev: 2843 \$)
BNC 2.13.0 (checkout 9163)