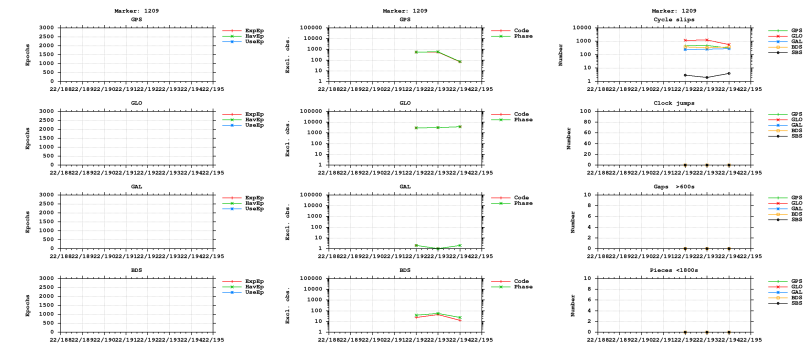


GNSS observation file monitoring for 0516

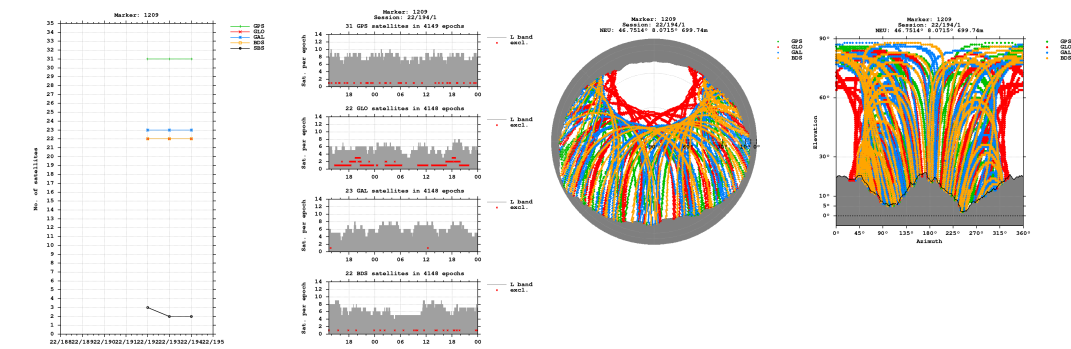
Last RINEX file: 05161941.220
RINEX version: 3.02
Marker: 1209
Receiver: 516 TRIMBLE NETR9 5.52
Antenna: 516 TRM57971.00 NONE

Epochs

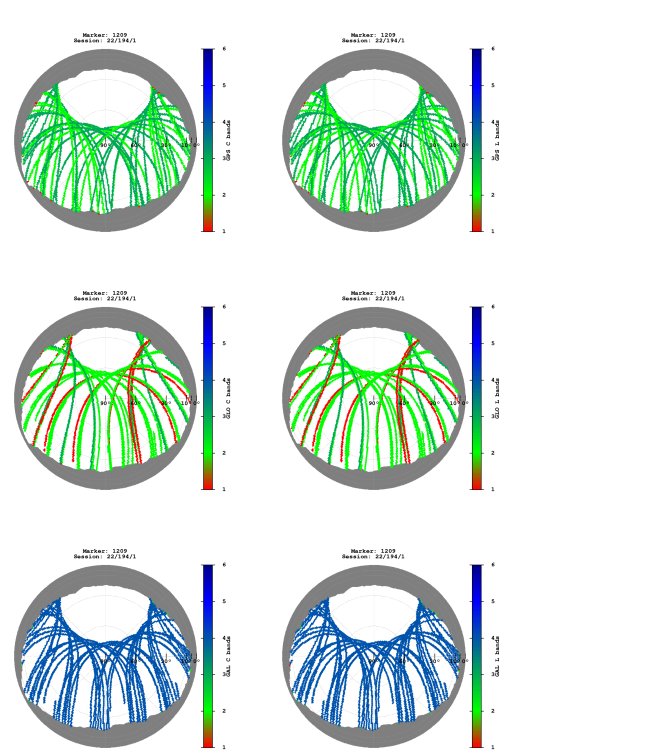


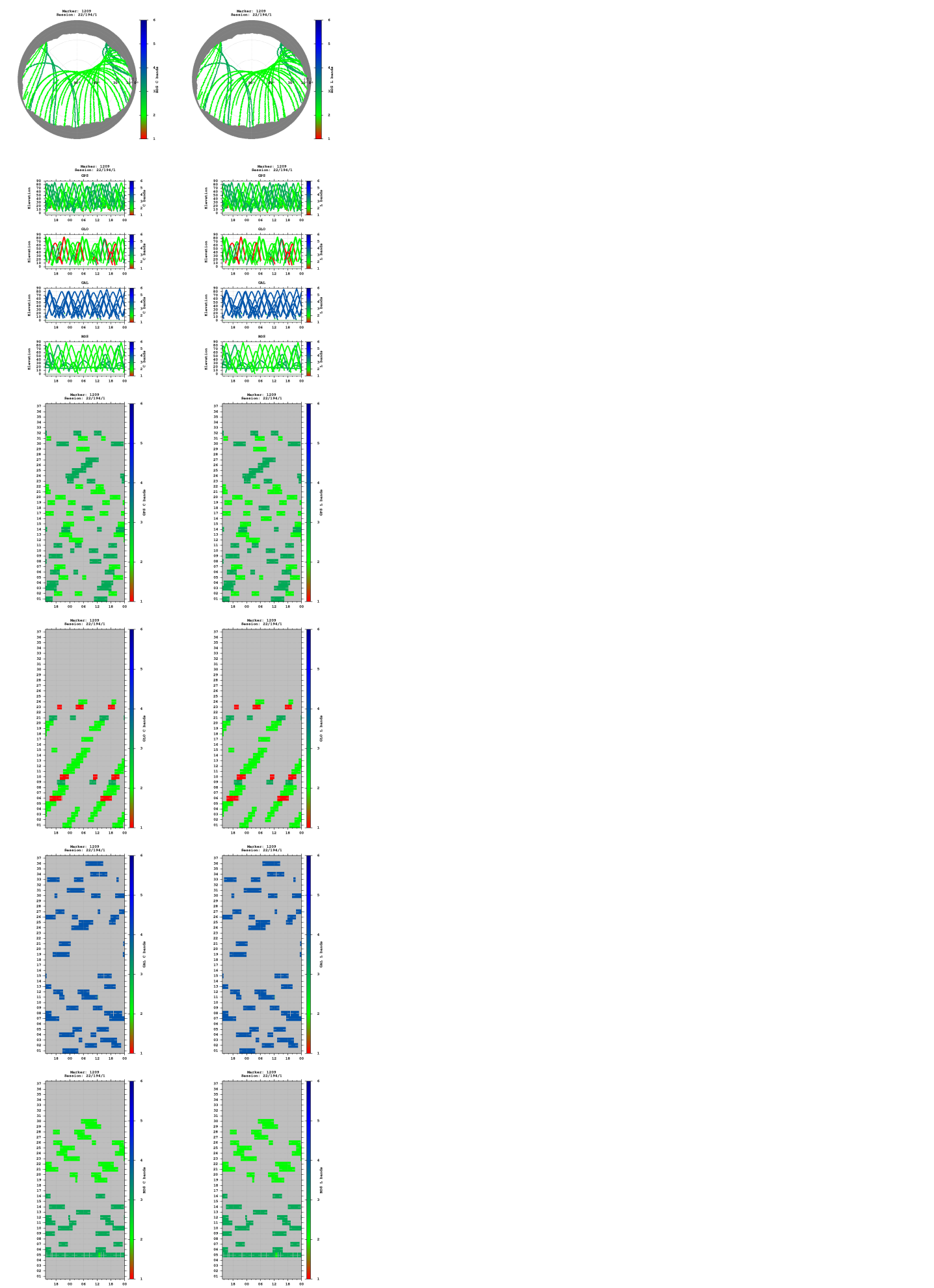
- "UseEp": The usable epoch is introduced if four or more satellites are observed with the minimum of two frequencies.
- Cycle slip detection algorithm is based on Melbourne-Wübbena and geometry-free LC.

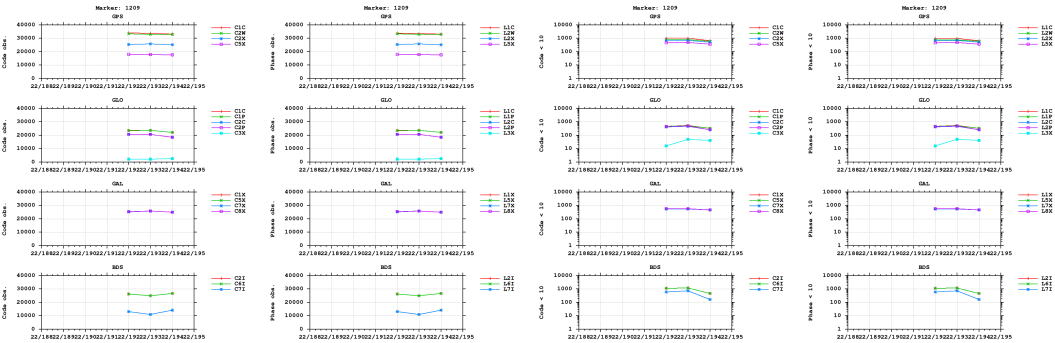
Satellites



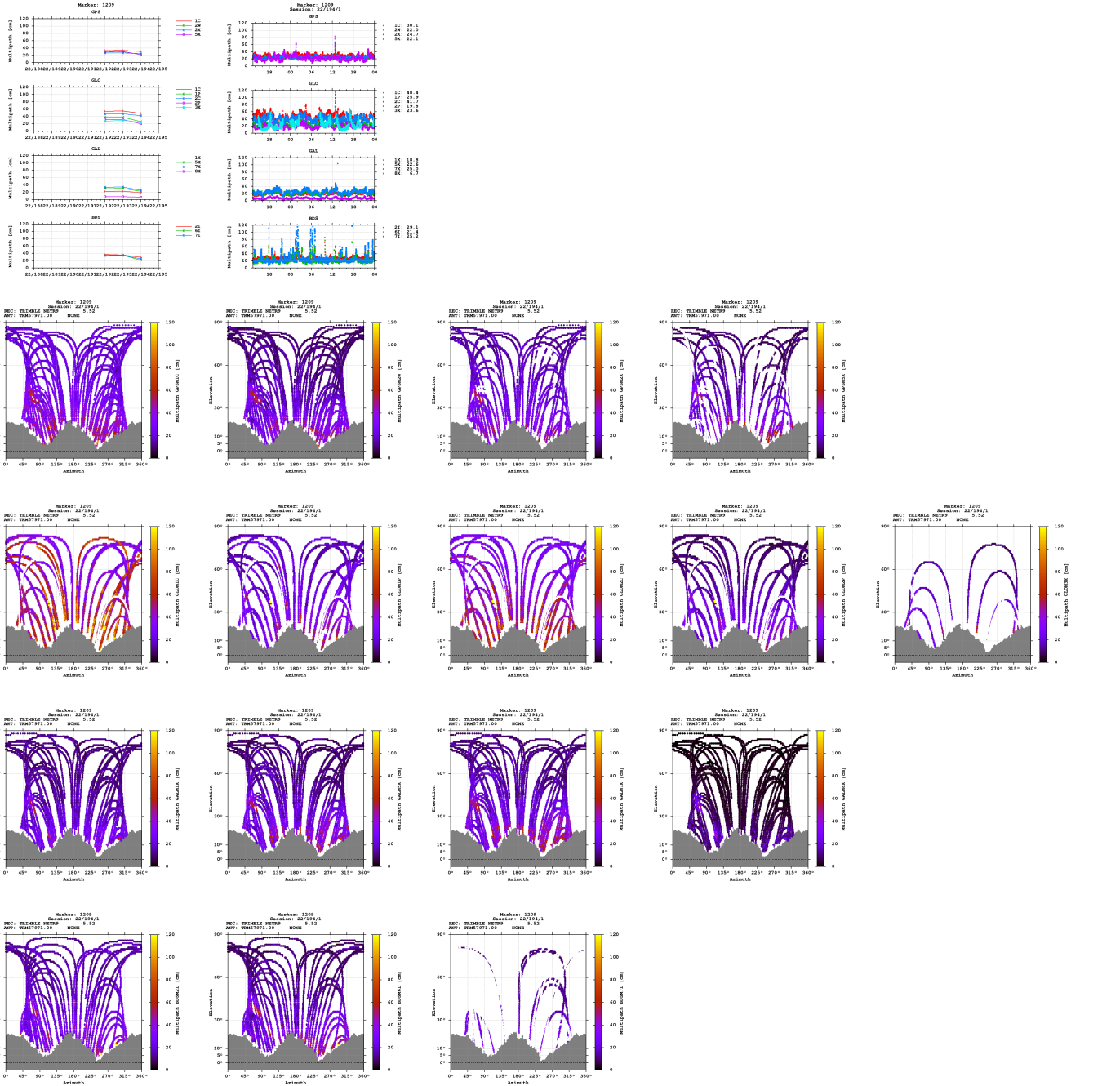
Bands

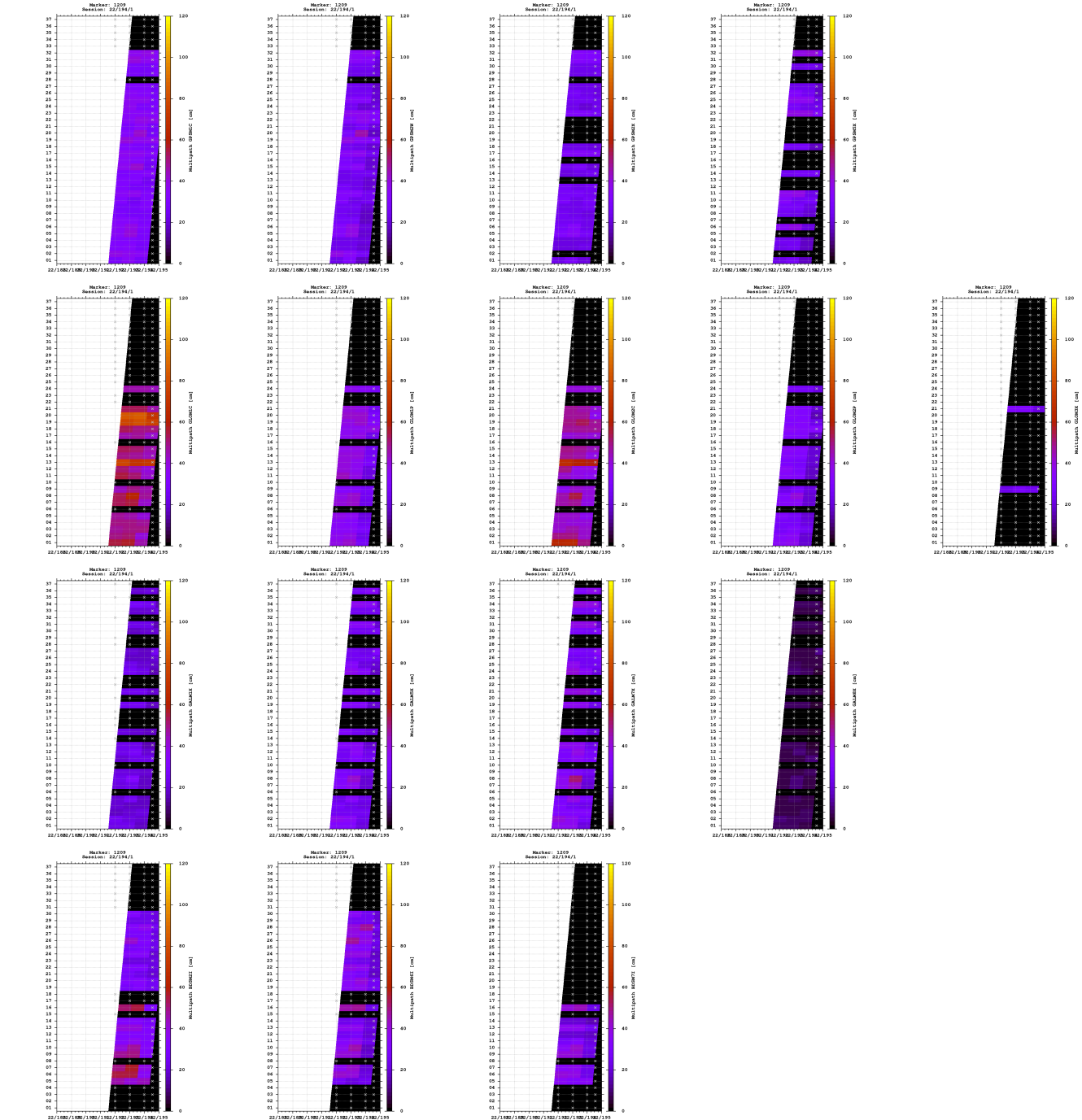






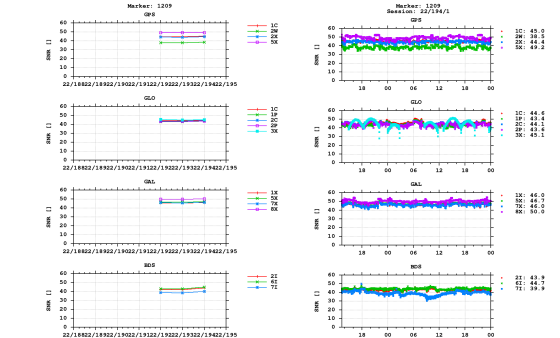
Multipath





- The multipath is estimated as a standard deviation over a sequence of consecutive epochs.

Signal-to-noise ratio



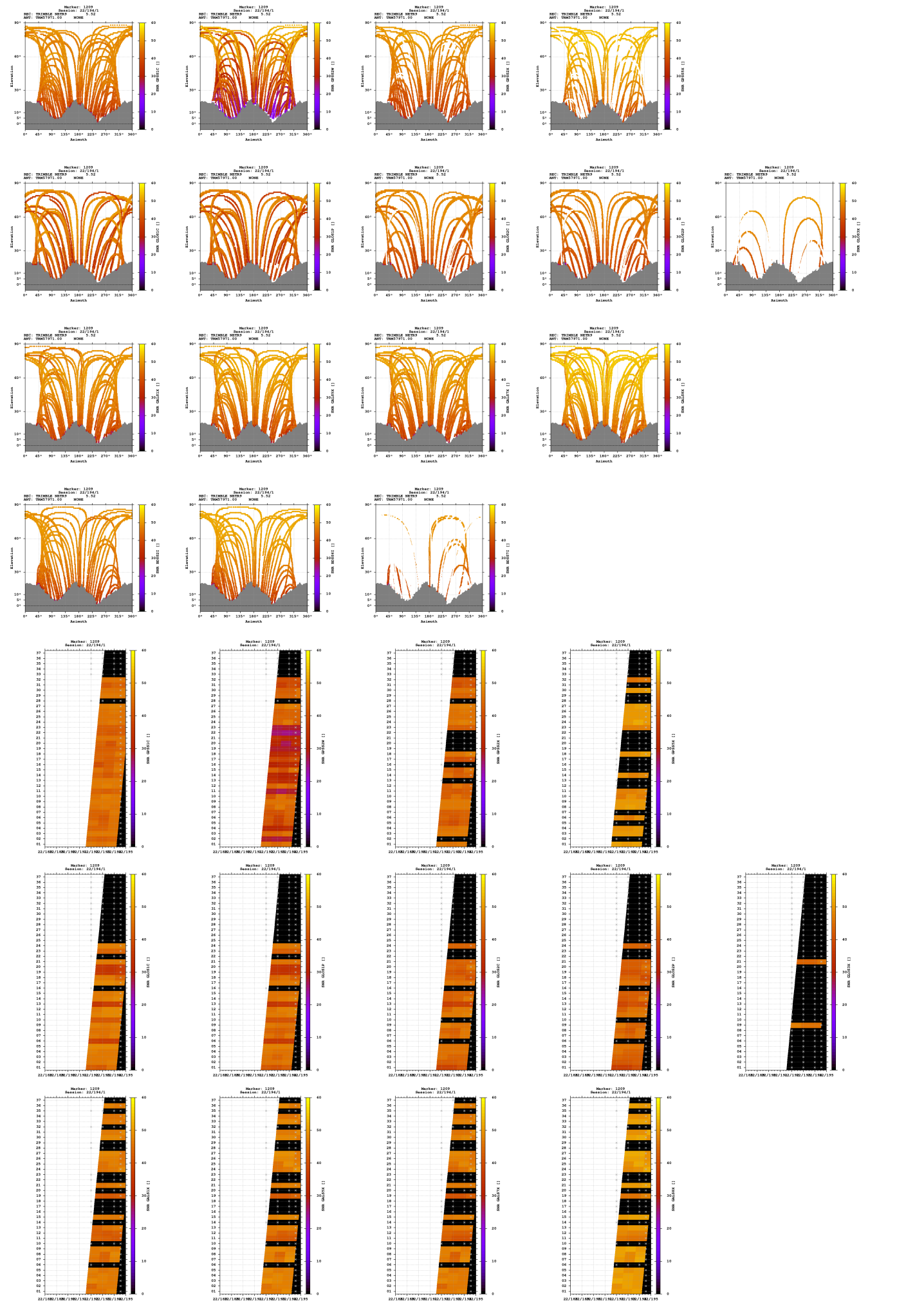
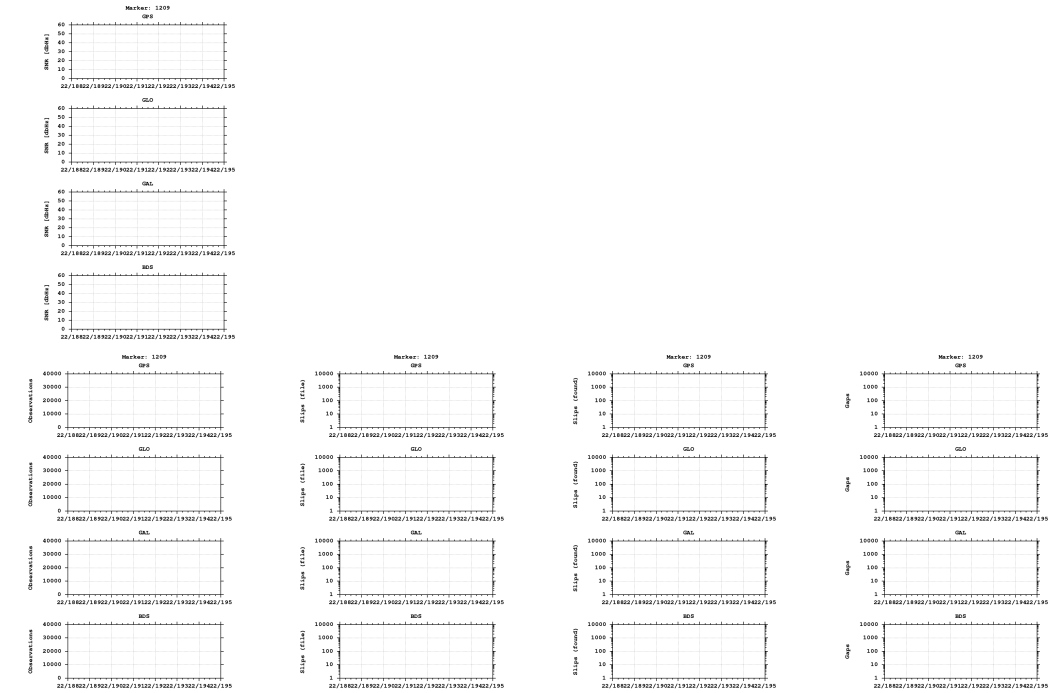




Figure 10 displays the performance of the GPR model across various parameters and stations. The figure is organized into a 4x3 grid of plots. The first two rows show the Root Mean Square Error (RMSE) for different parameters (GPS, GLO, GDL, NGS) for Marker 1209 and Station 22/194/1. The third row shows the RMSE for different parameters (GPS, GLO, GDL, NGS) for Marker 1209 and Station 22/194/1. The fourth row shows the RMSE for different parameters (GPS, GLO, GDL, NGS) for Marker 1209 and Station 22/194/1. Each plot compares the GPR model (blue line) with the ground truth (red line). The y-axis represents RMSE, and the x-axis represents time (hours).

BNC





Equipment

2022-07-11 00:00:00 TRIMBLE NETR9 5.52 516 TRM57971.00 NONE 516

Program info

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