

GNSS observation file monitoring for LIGN

Last RINEX file: LIGN1970.25D.Z

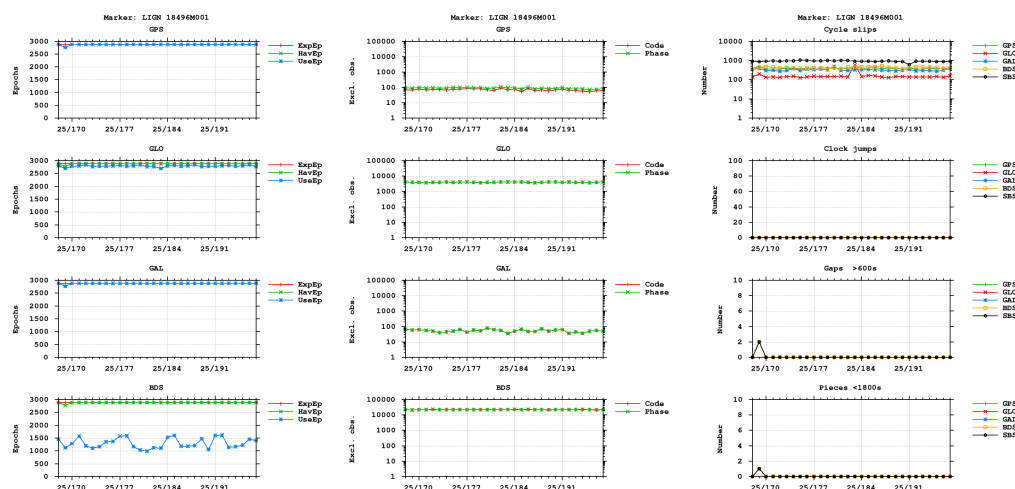
RINEX version: 3.04

Marker: LIGN 18496M001

Receiver: 1705567 LEICA GR30 4.80/7.900

Antenna: 19203001 LEIAR20 LEIM

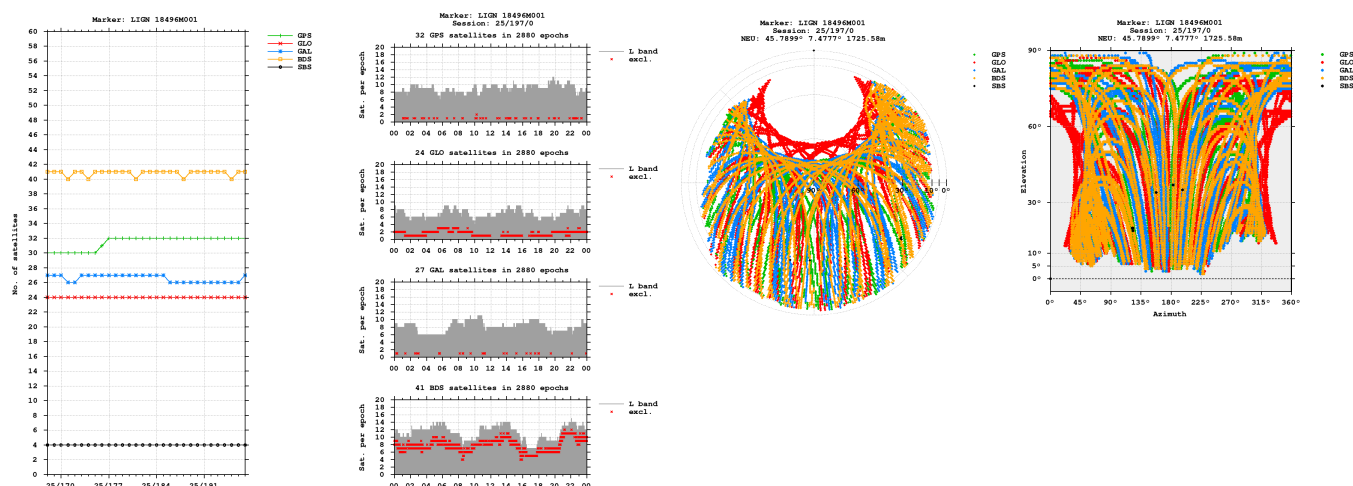
Epochs



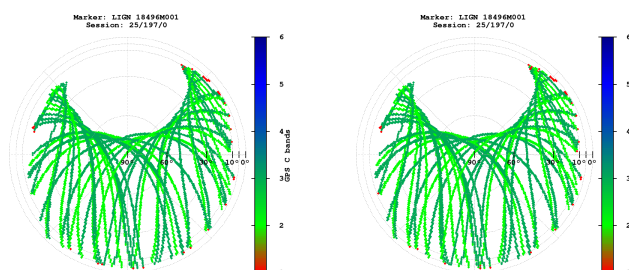
- "UseEp": The usable epoch is introduced if four or more satellites are observed with the minimum of two frequencies.

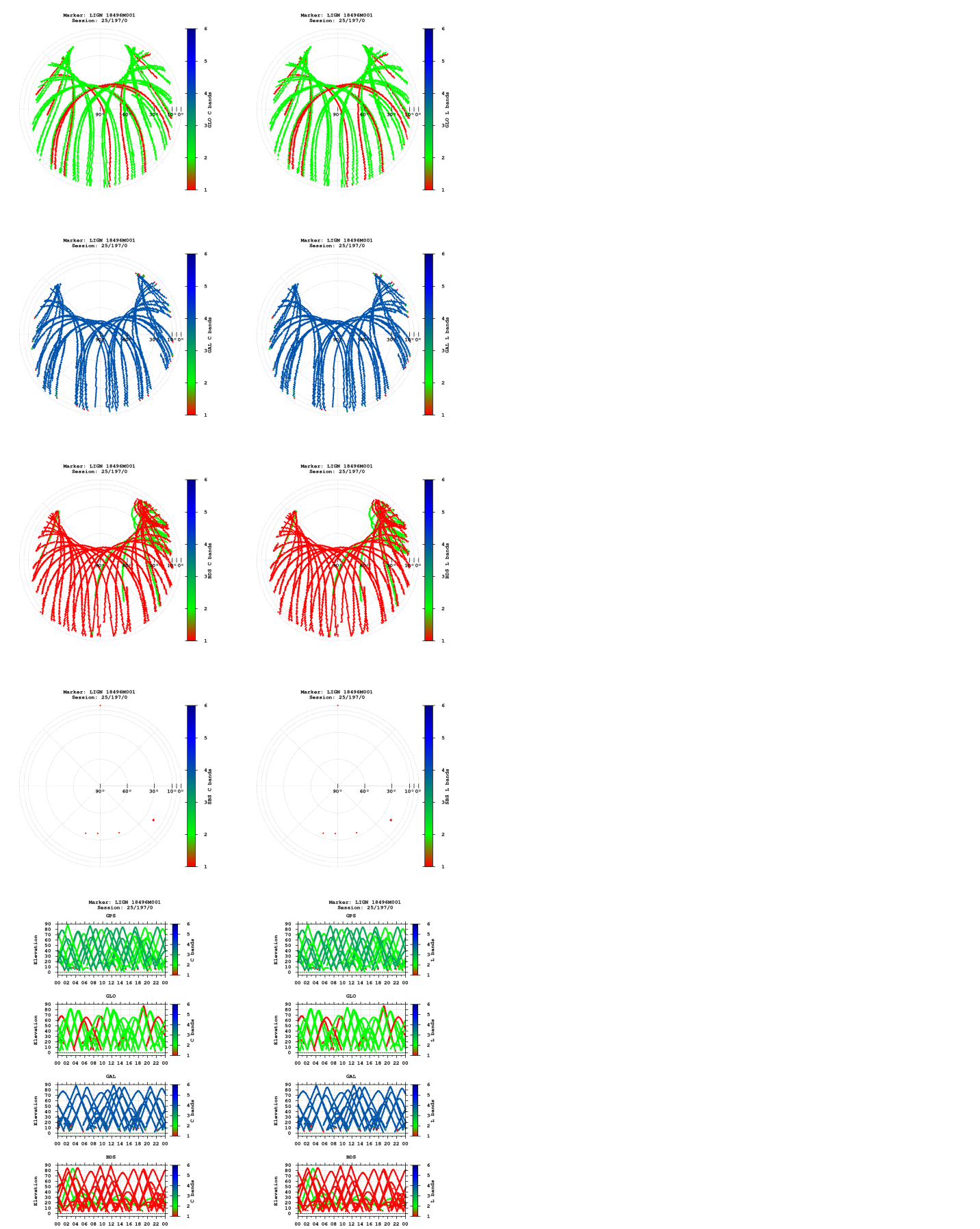
- Cycle slip detection algorithm is based on Melbourne-Wübbena and geometry-free LC.

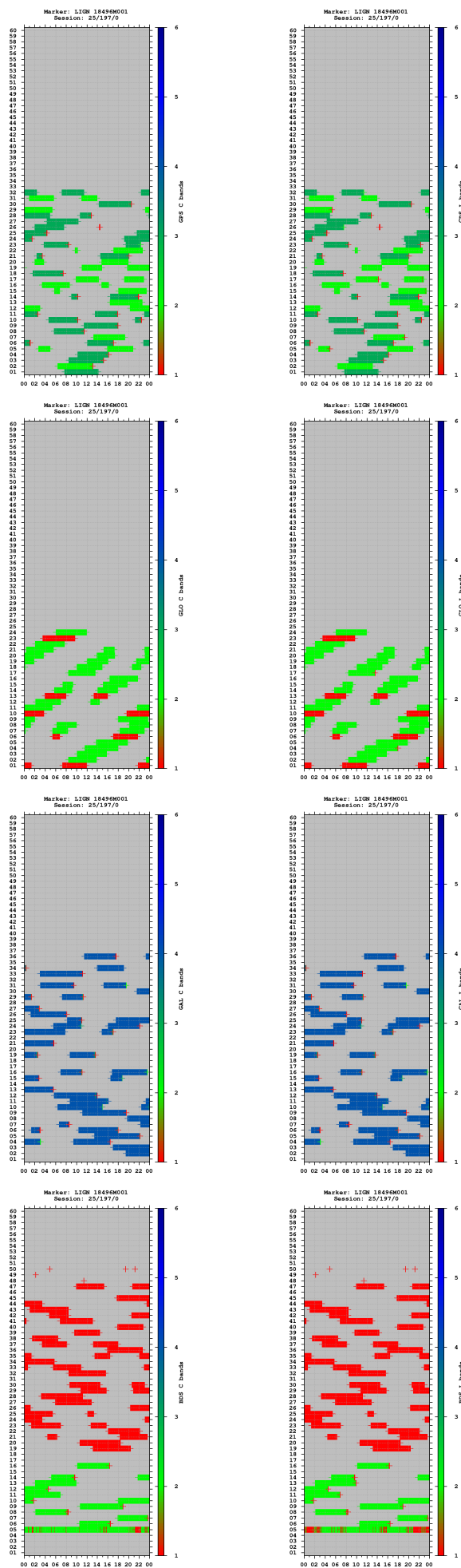
Satellites

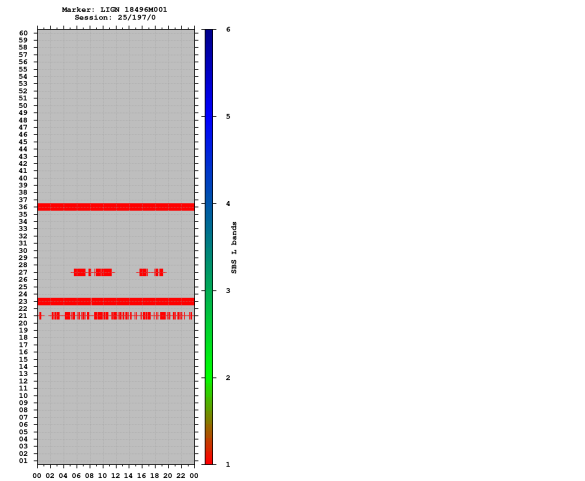
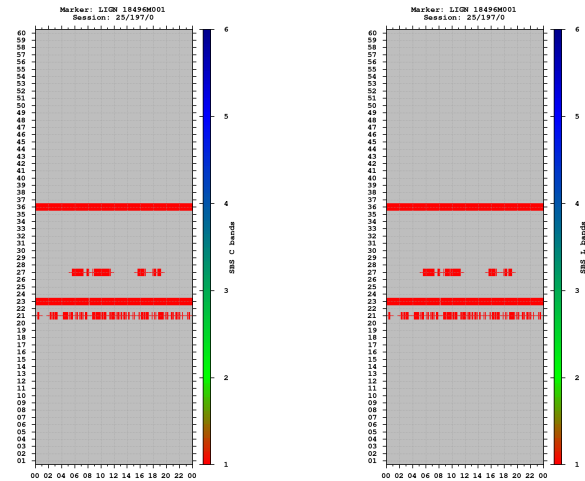


Bands

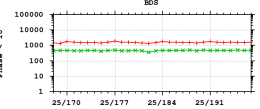
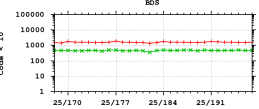
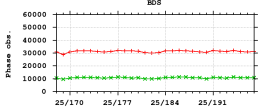
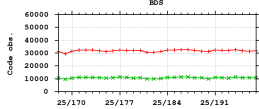
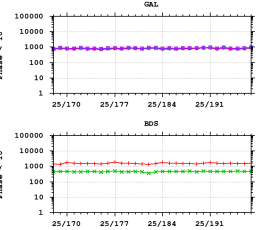
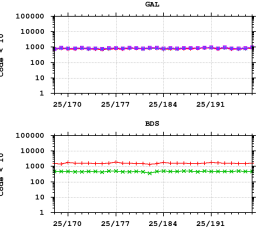
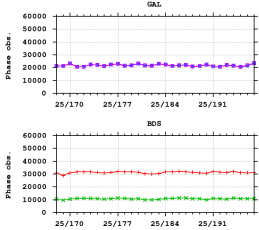
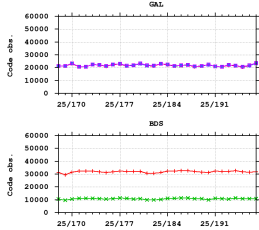
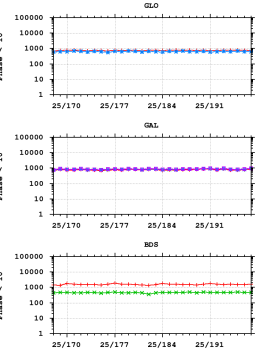
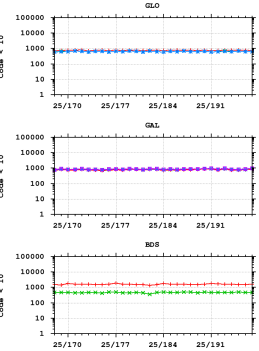
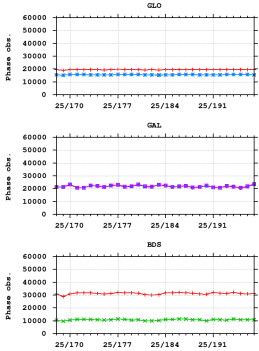
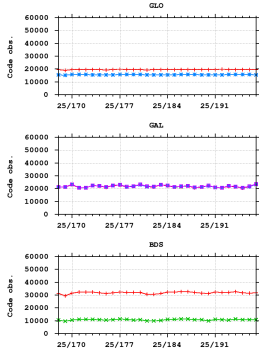
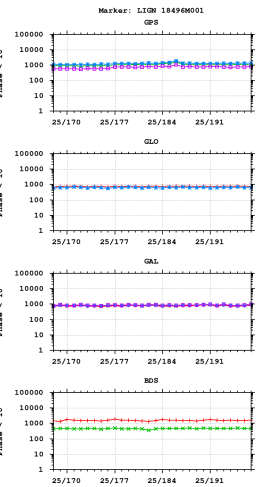
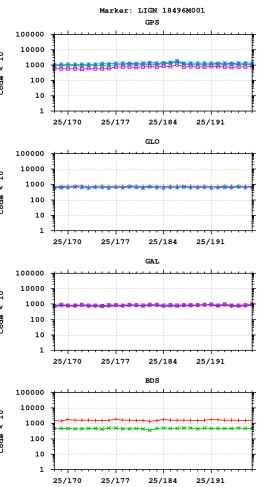
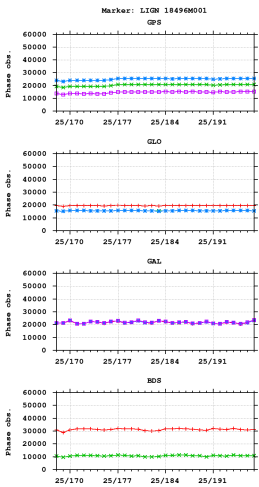
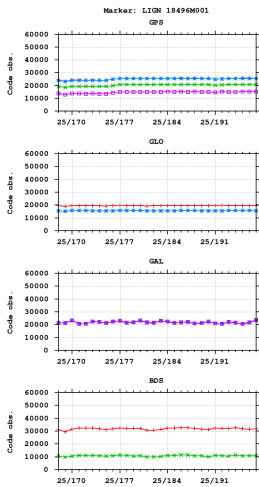




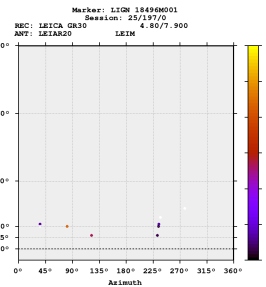
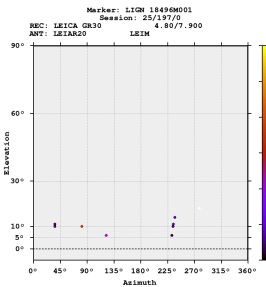
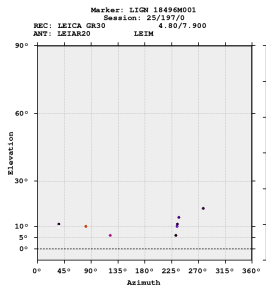
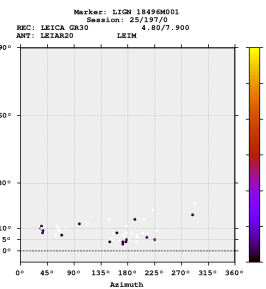
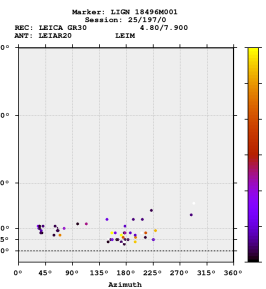
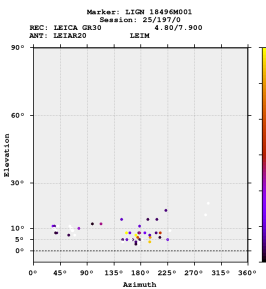
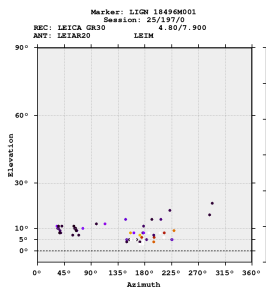


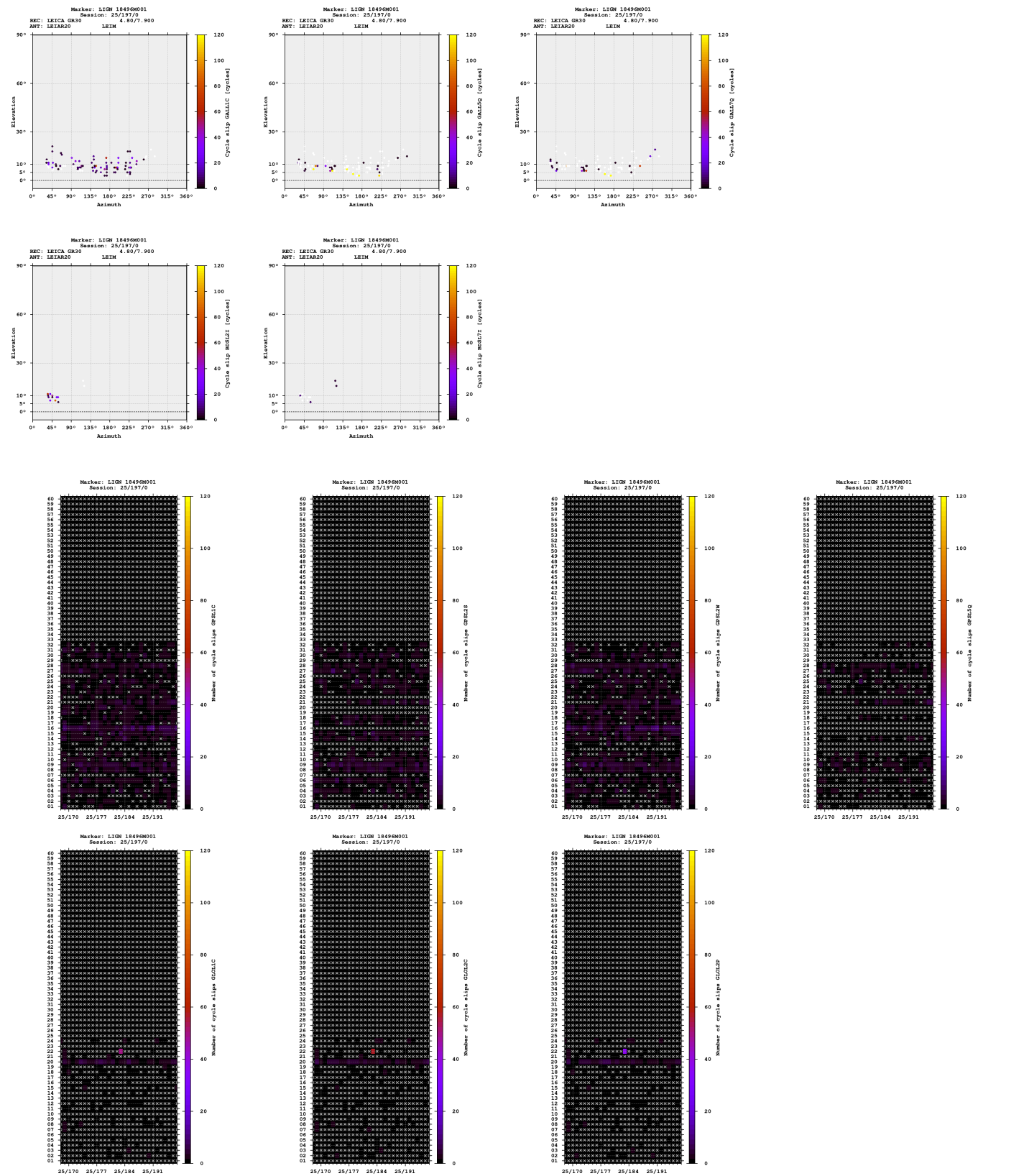


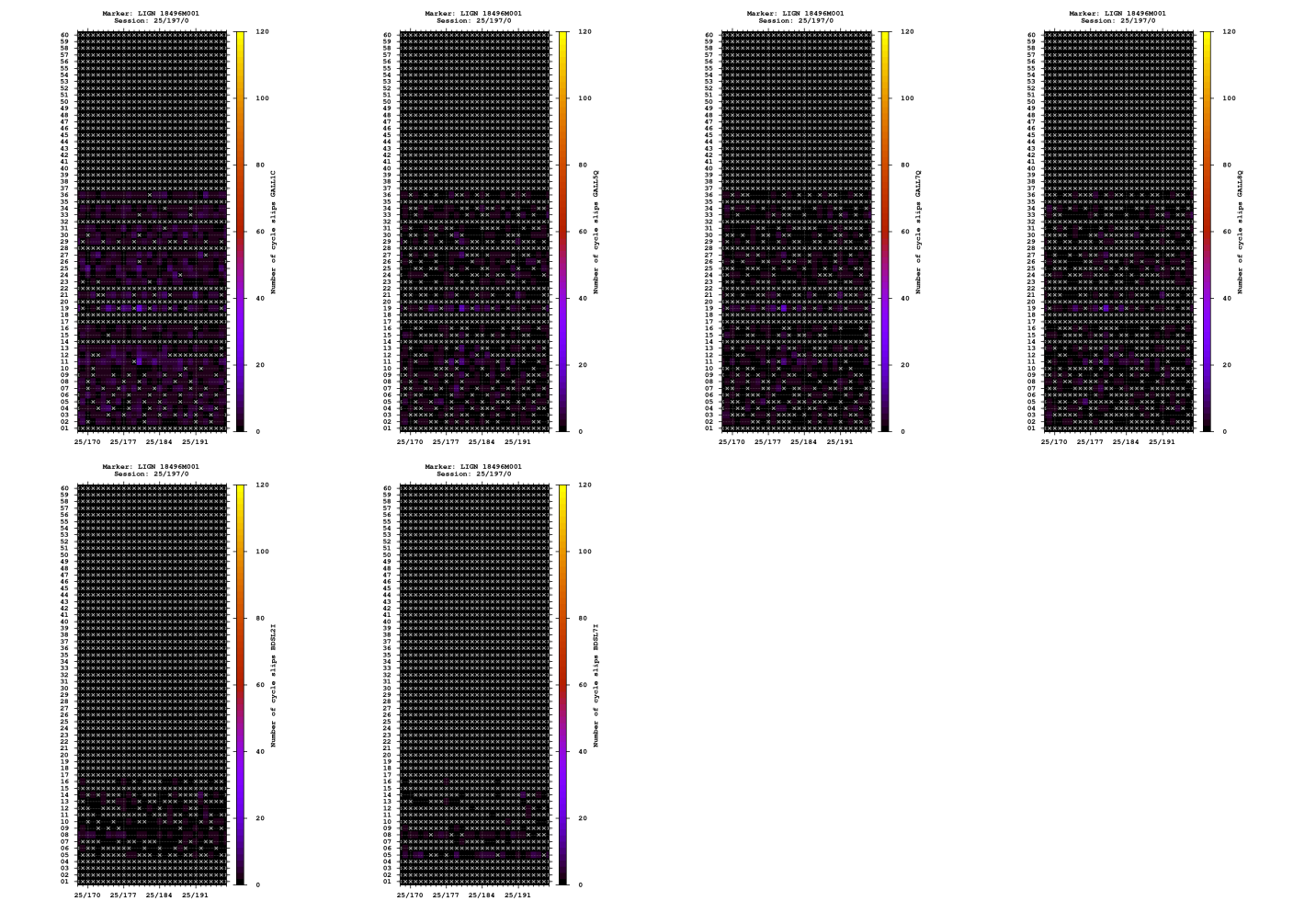
Observations



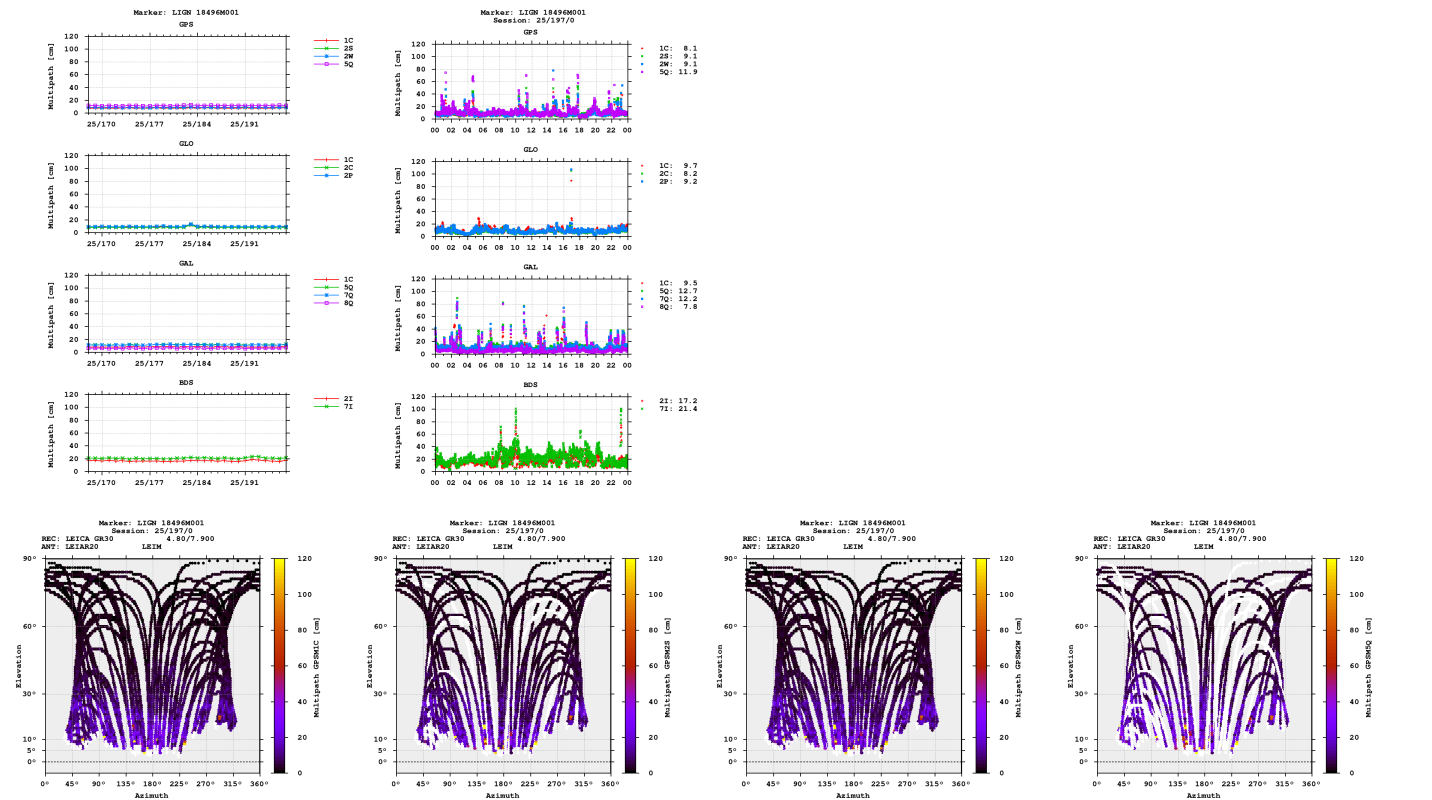
Cycle slips

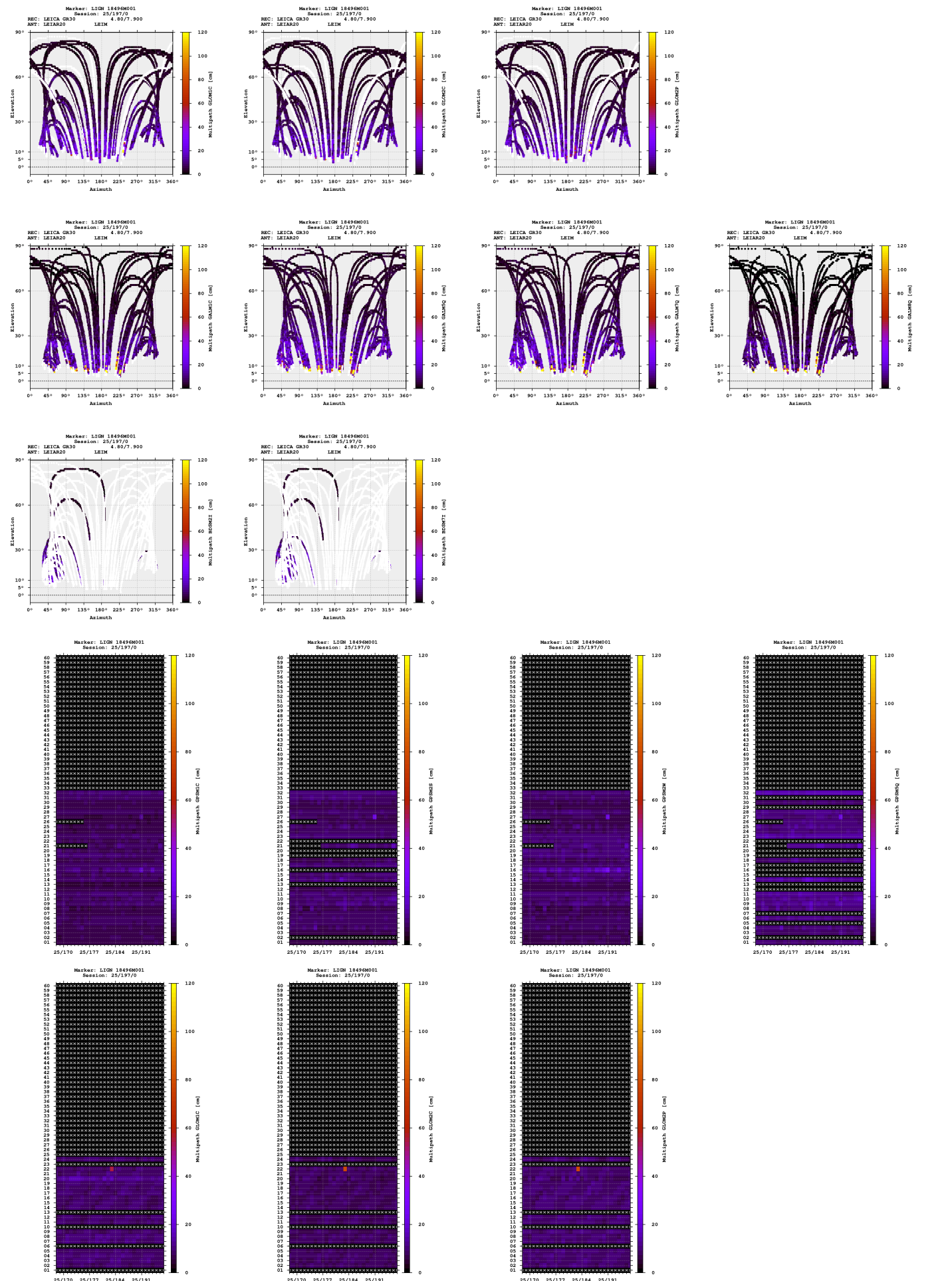


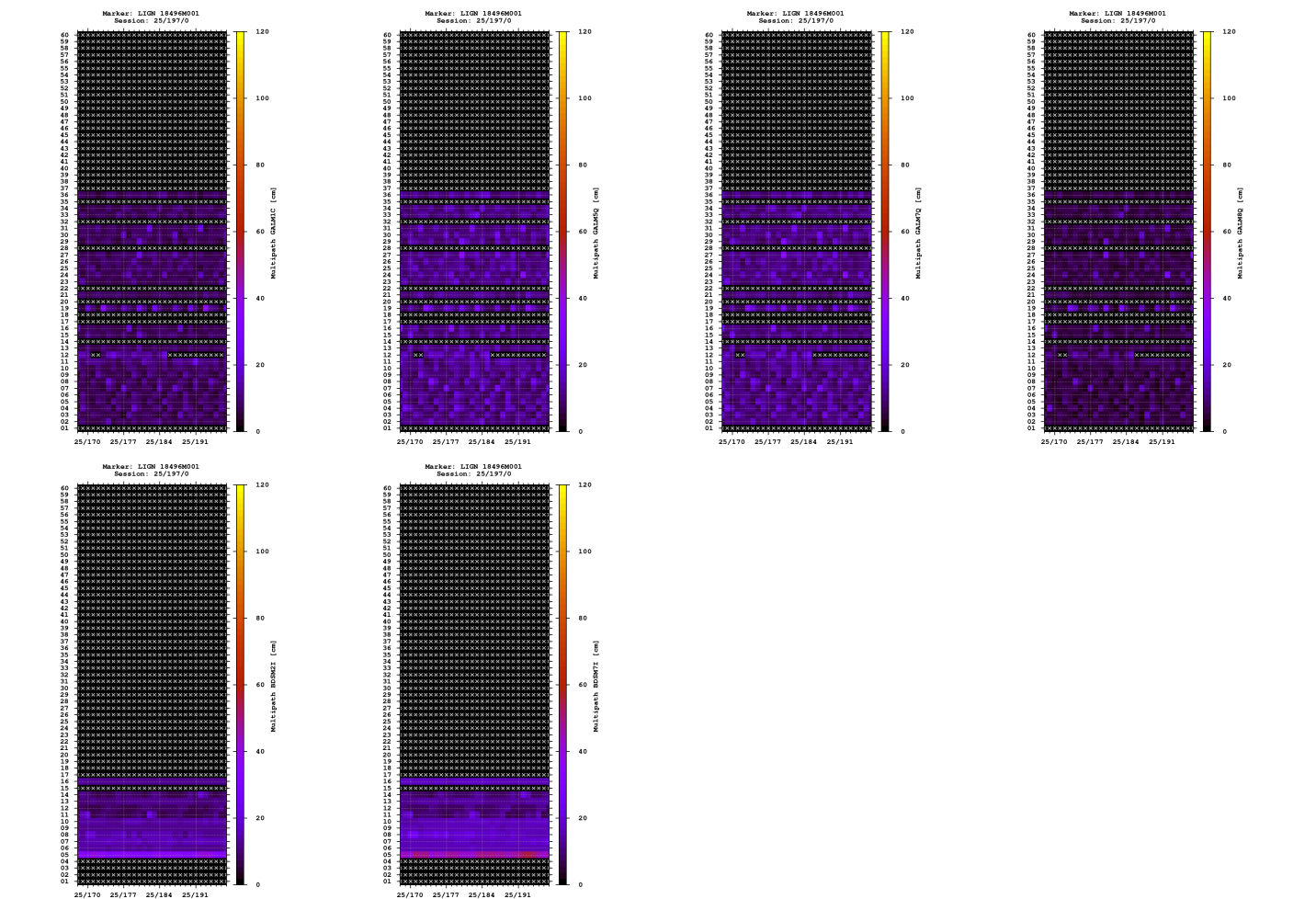




Multipath

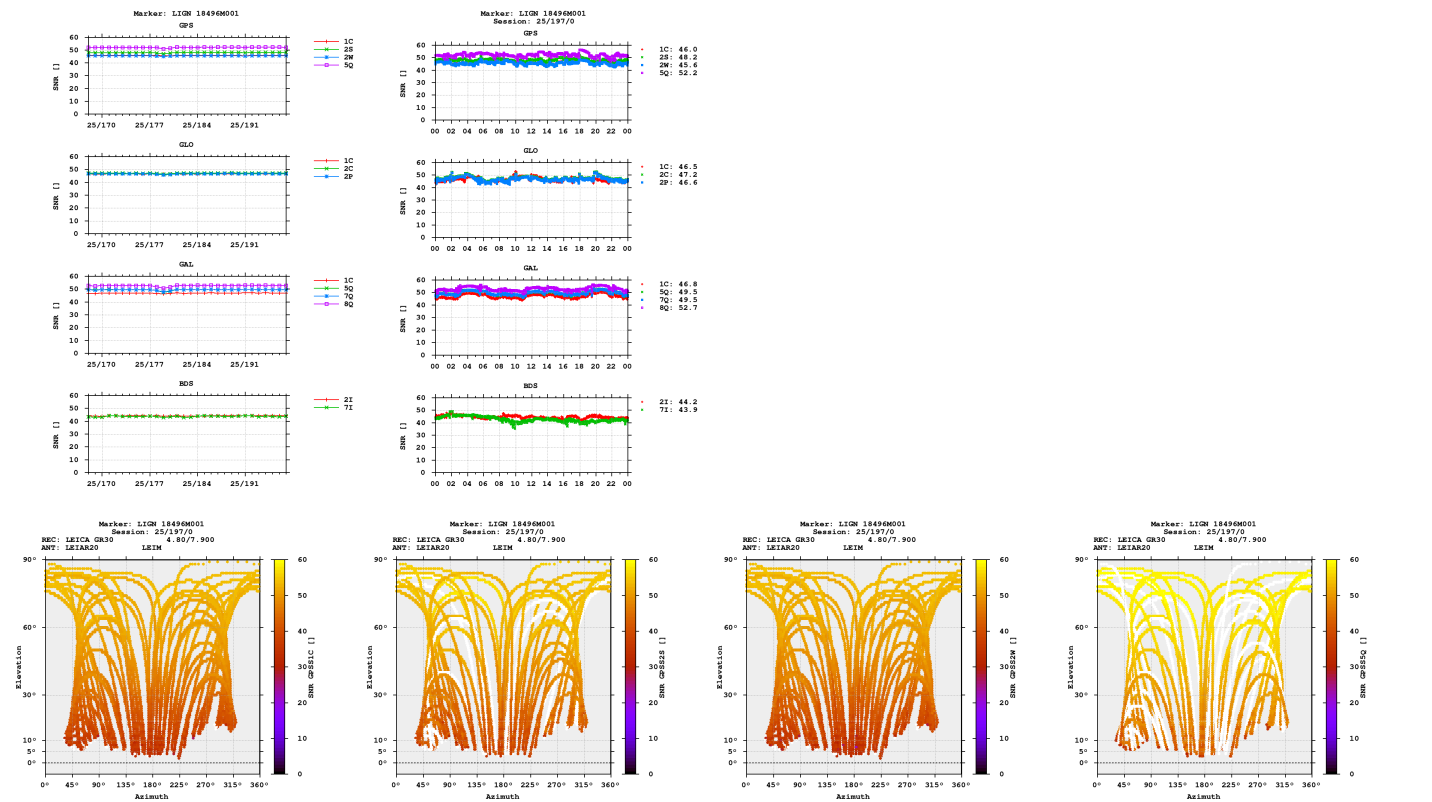




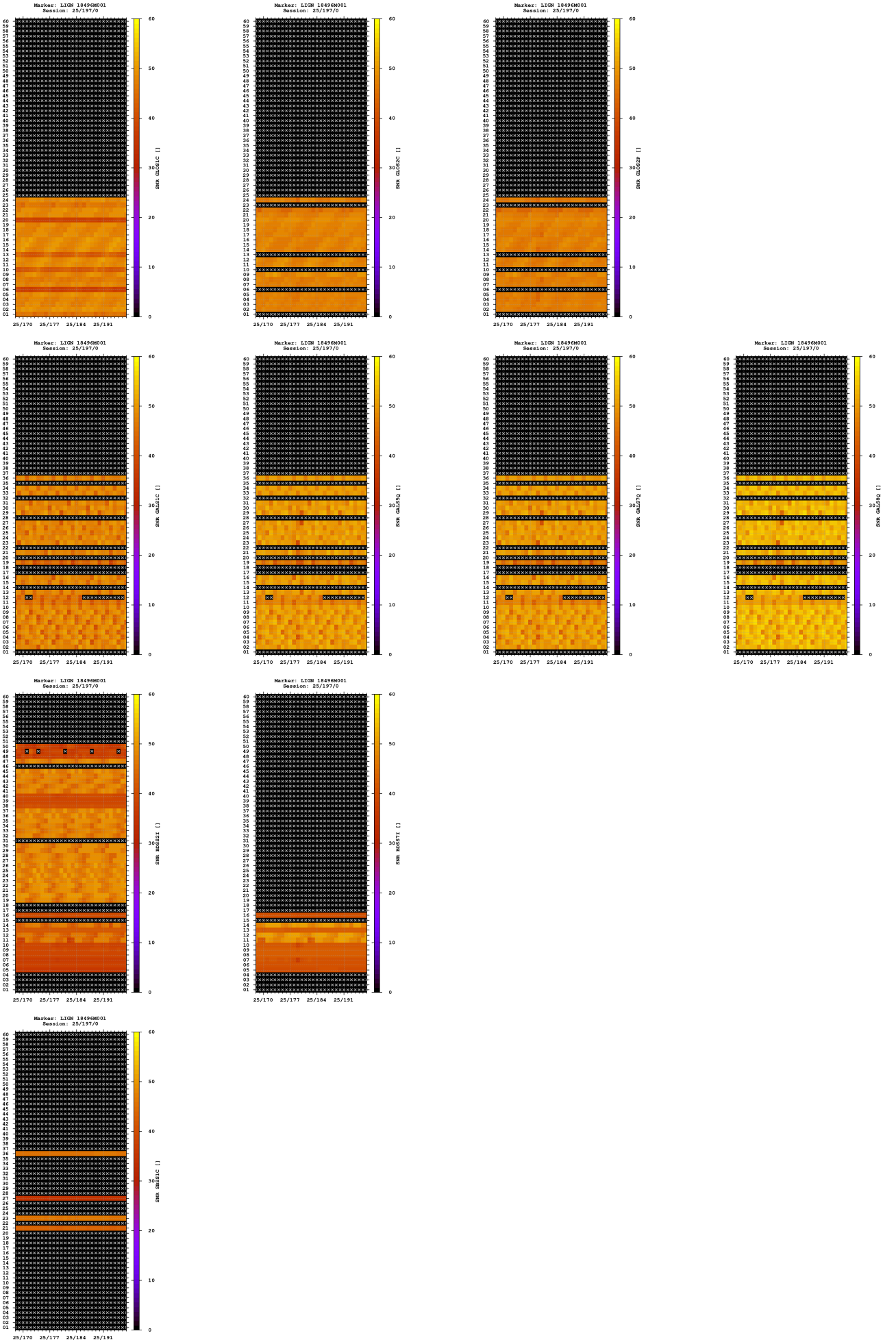


- The multipath is estimated as a standard deviation over a sequence of consecutive epochs.

Signal-to-noise ratio



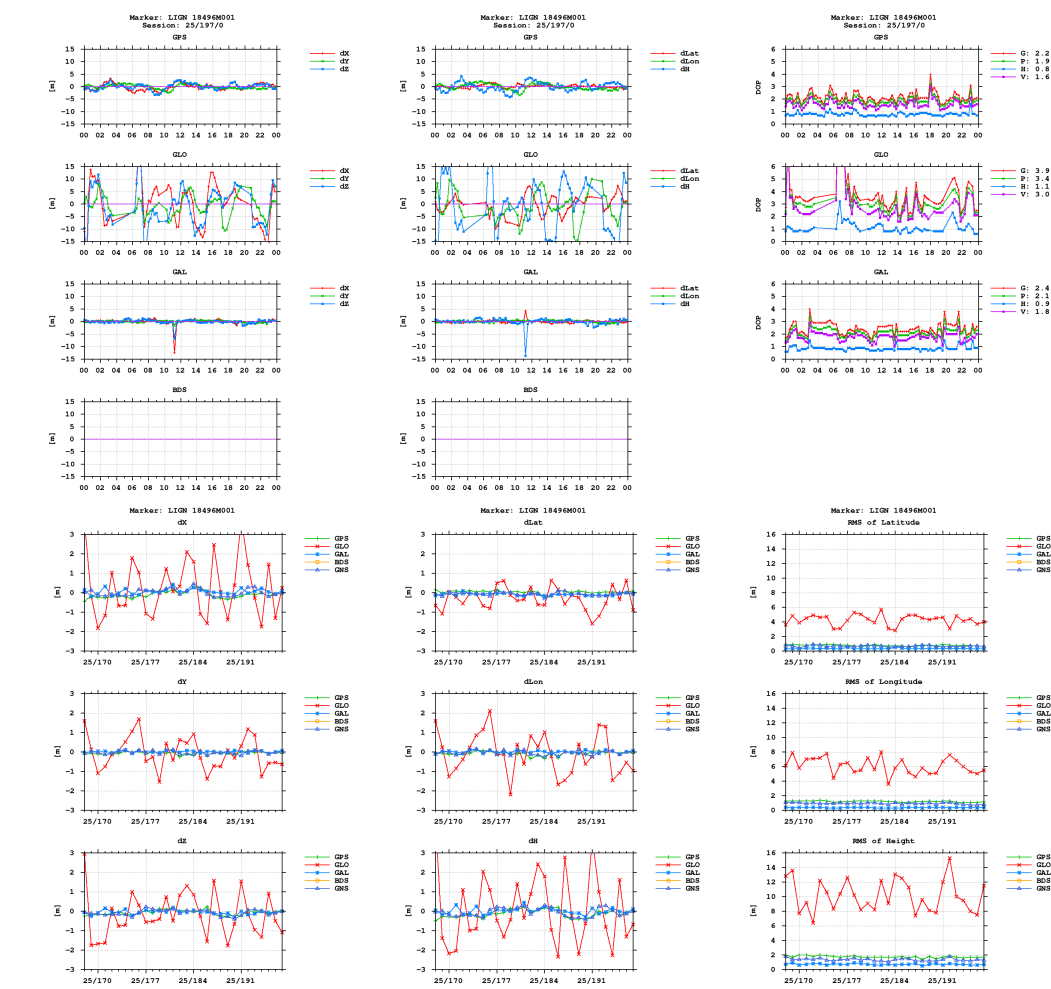




Estimates

2025-07-16 00:00:00 GPS 4418391.0424 579945.0728 4550234.0086 45.789930521 7.477728660 1725.5412

2025-07-16 00:00:00 GLO 4418391.3740 579944.5004 4550232.8763 45.789921780 7.477720809 1724.9069
2025-07-16 00:00:00 GAL 4418391.2274 579945.2133 4550233.9751 45.789928987 7.477730169 1725.6834



Equipment

2025-06-17 00:00:00 LEICA GR30 4.80/7.900 1705567 LEICA GR30

Program info

G-Nut/Anubis Free [3.10] Mar 19 2025 09:09:21 (Rev: 4538)