

# GNSS observation file monitoring for B219

Last RINEX file: B2191860.25D.Z

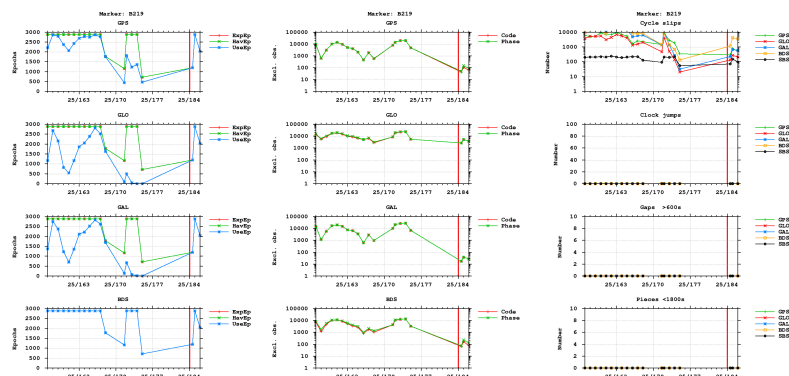
RINEX version: 4.00

Marker: B219

Receiver: 1873180 LEICA GR50 4.83/7.900

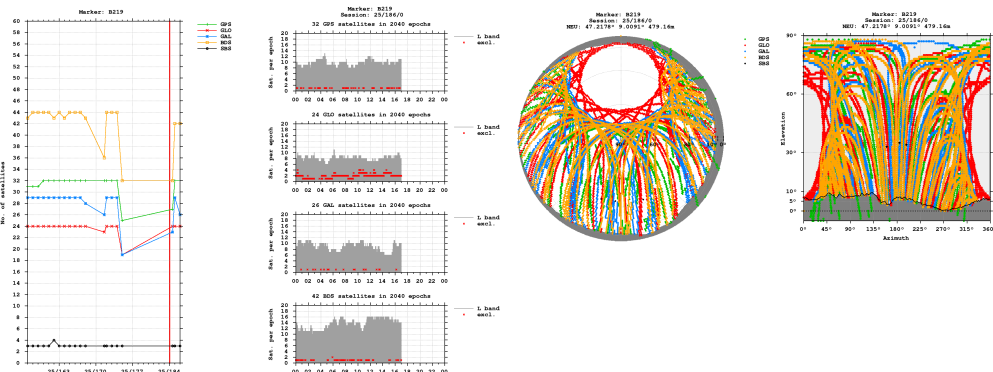
Antenna: 6417334133 TRM159900.00 SCIS

## Epochs

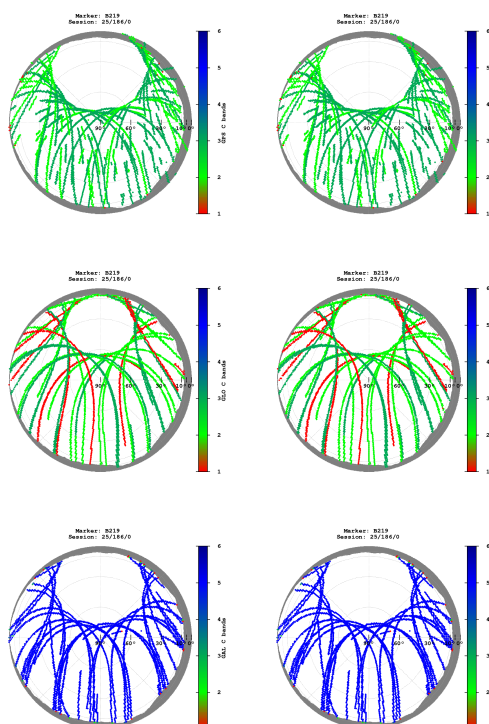


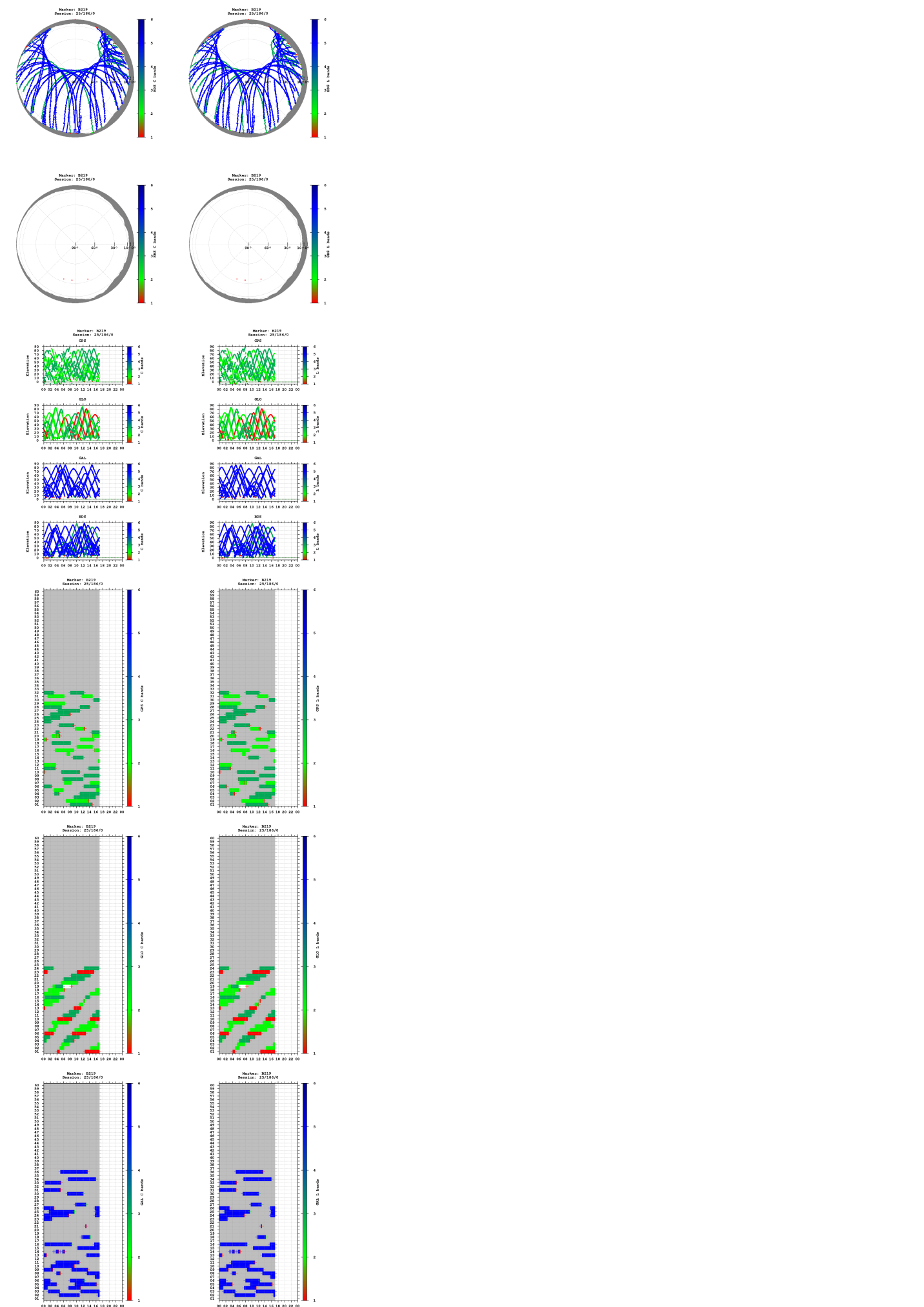
- "UseEp": The usable epoch is introduced if four or more satellites are observed with the minimum of two frequencies.
- Cycle slip detection algorithm is based on Melbourne-Wübbena and geometry-free LC.

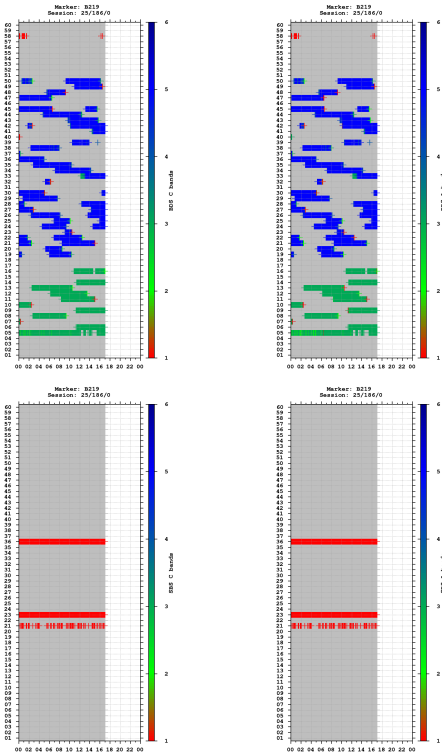
## Satellites



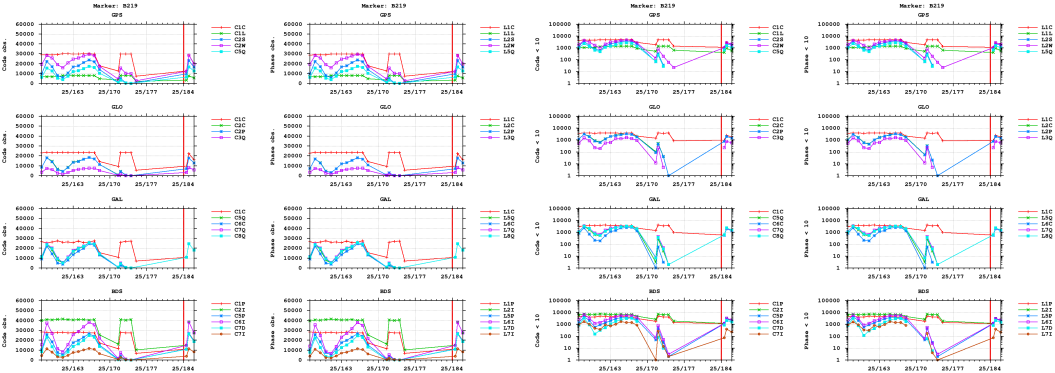
## Bands



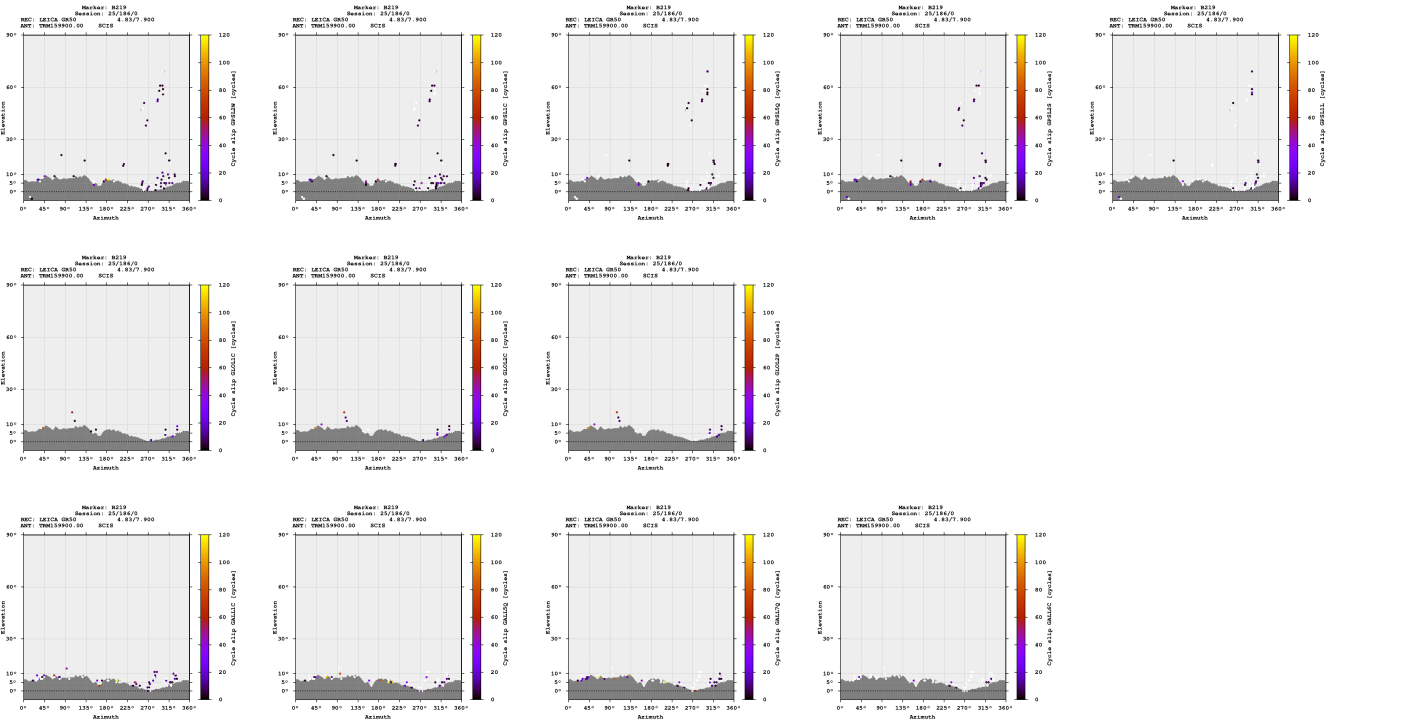




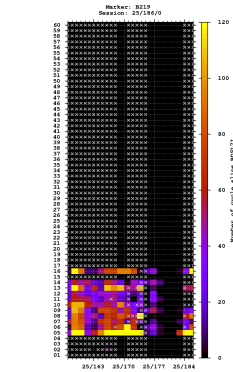
Observations



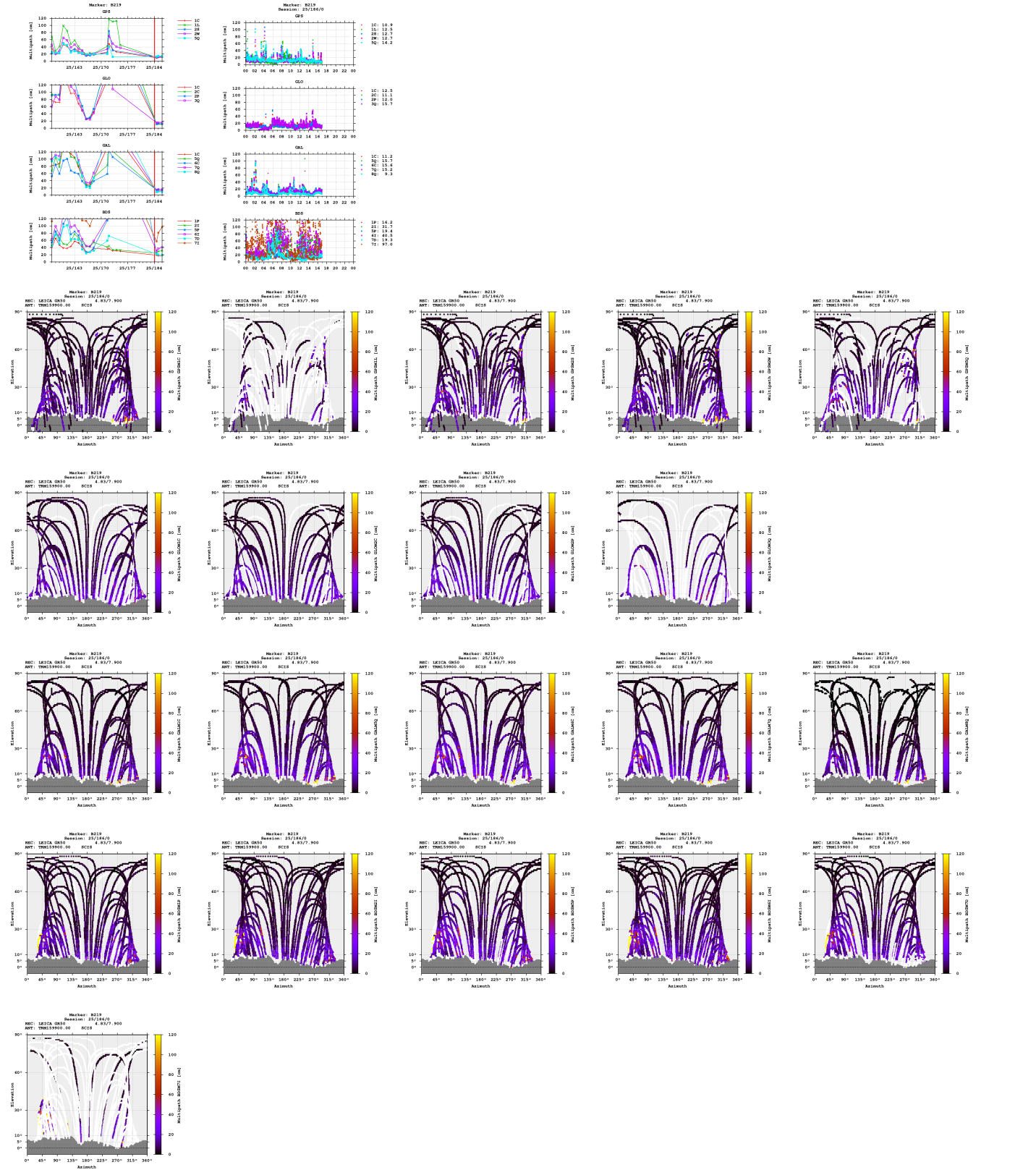
Cycle slips







Multipath

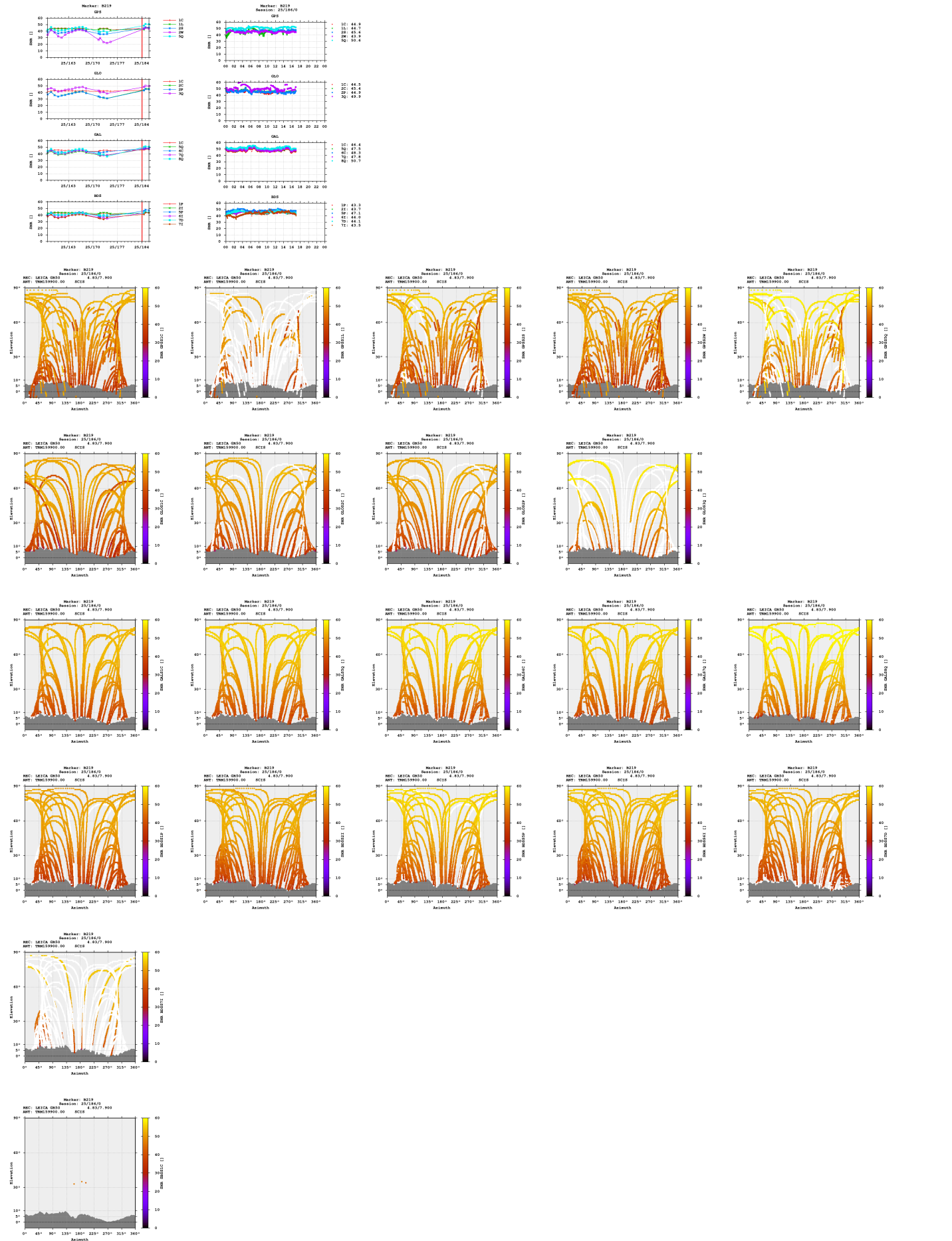






- The multipath is estimated as a standard deviation over a sequence of consecutive epochs.

Signal-to-noise ratio



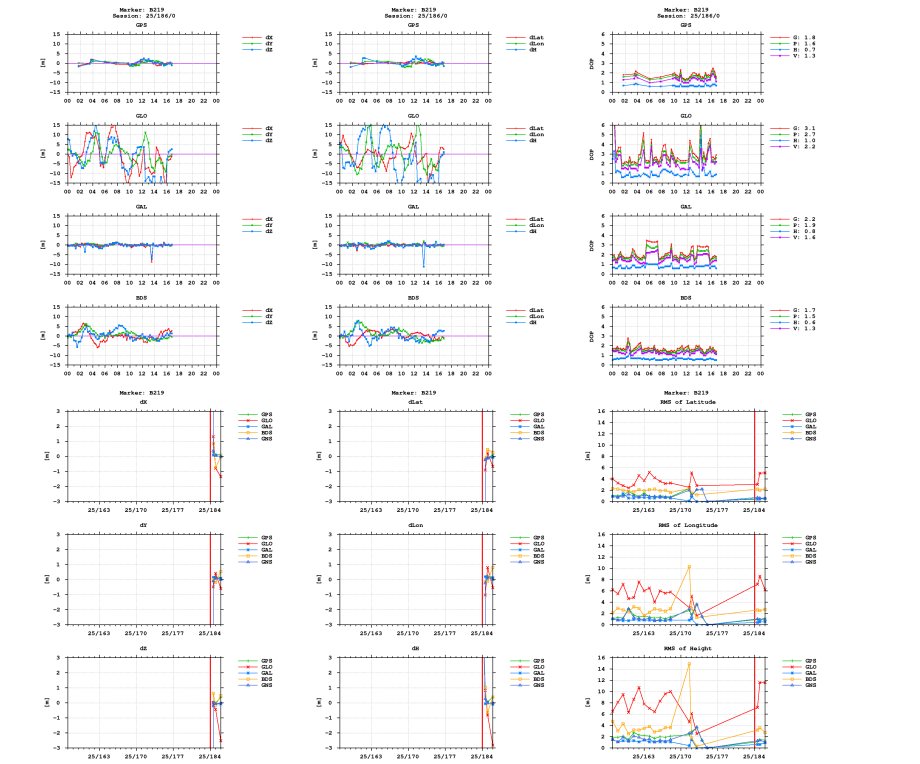






Estimates

|                     |     |              |             |              |              |             |          |
|---------------------|-----|--------------|-------------|--------------|--------------|-------------|----------|
| 2025-07-05 00:00:00 | GPS | 4286732.1815 | 679647.3343 | 4658594.5096 | 47.217772396 | 9.009070273 | 479.5418 |
| 2025-07-05 00:00:00 | GLO | 4286730.6770 | 679646.6236 | 4658591.6306 | 47.217765352 | 9.009064117 | 476.3439 |
| 2025-07-05 00:00:00 | GAL | 4286731.9966 | 679647.3011 | 4658594.0719 | 47.217770571 | 9.009070183 | 479.0634 |
| 2025-07-05 00:00:00 | BDS | 4286732.0088 | 679647.7585 | 4658594.6232 | 47.217773778 | 9.009076161 | 479.5544 |



Equipment

|                     |            |            |              |                 |
|---------------------|------------|------------|--------------|-----------------|
| 2025-05-31 00:00:00 | LEICA GR50 | 4.83/7.900 | 1873180      | LEICA GR50      |
| 2025-07-03 14:00:00 |            |            | TRM159900.00 | SCIS 6417334133 |

Program info

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