

# GNSS observation file monitoring for KREU

Last RINEX file: KREU1970.25D.Z

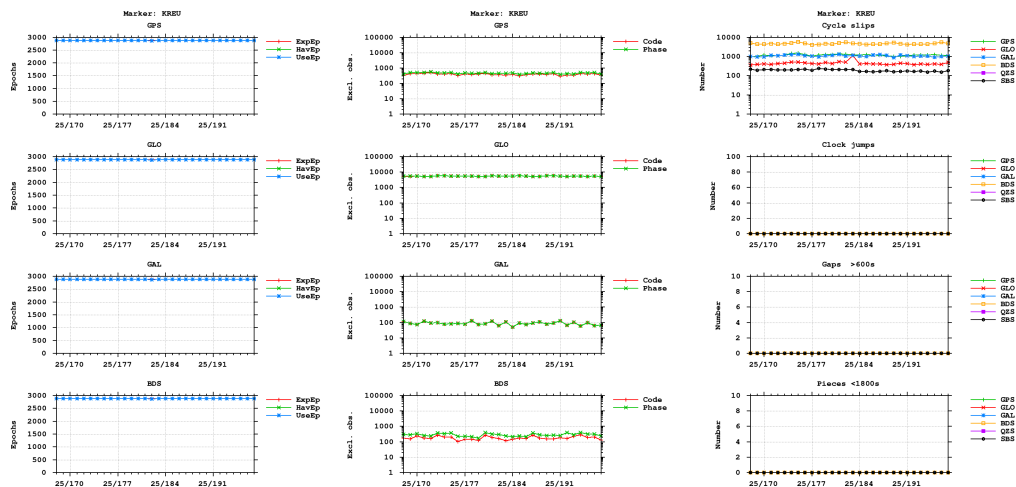
RINEX version: 3.04

Marker: KREU

Receiver: 1873168 LEICA GR50 4.83/7.900

Antenna: 53593 TRM59800.00 NONE

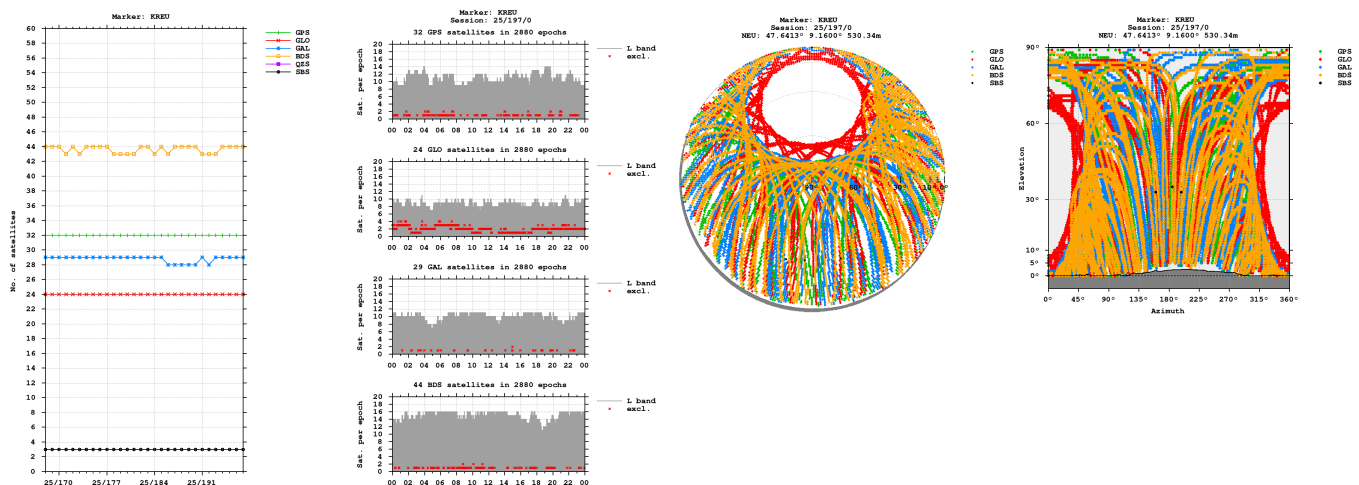
## Epochs



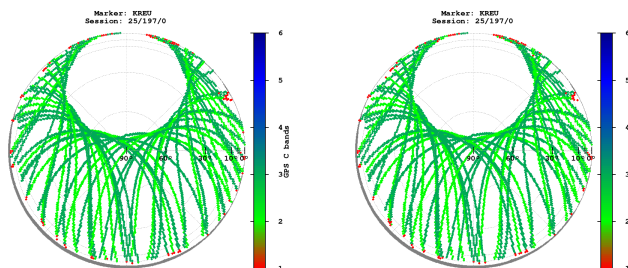
- "UseEp": The usable epoch is introduced if four or more satellites are observed with the minimum of two frequencies.

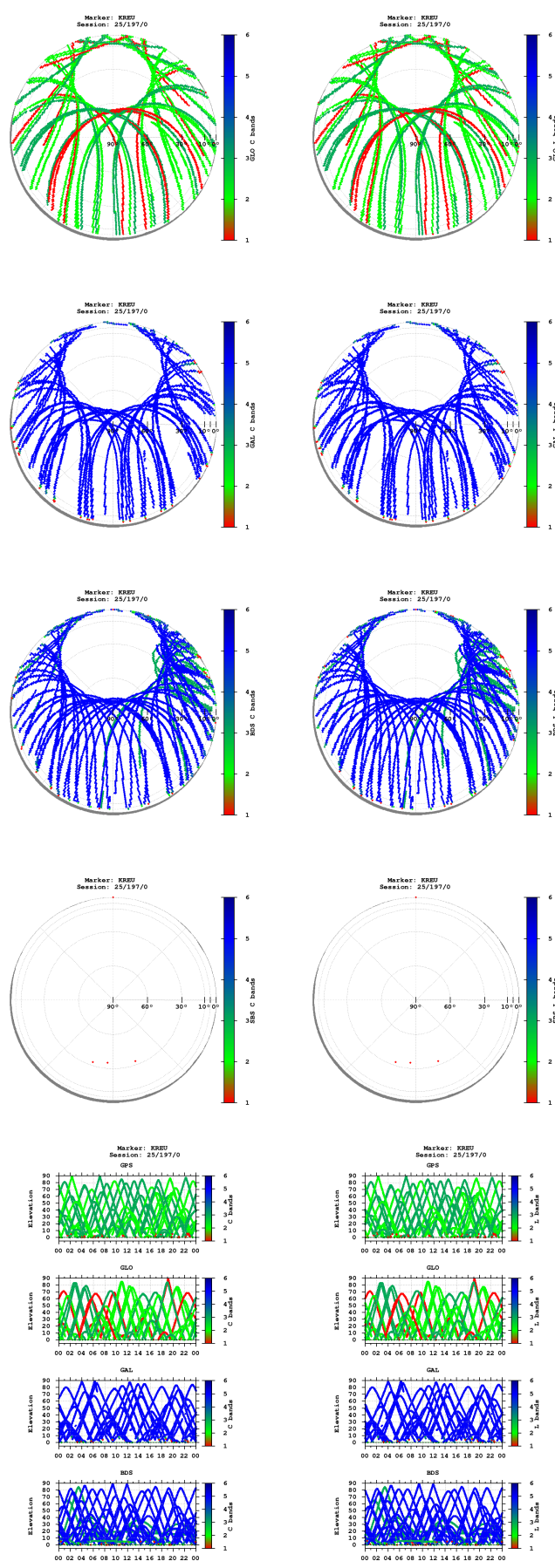
- Cycle slip detection algorithm is based on Melbourne-Wübbena and geometry-free LC.

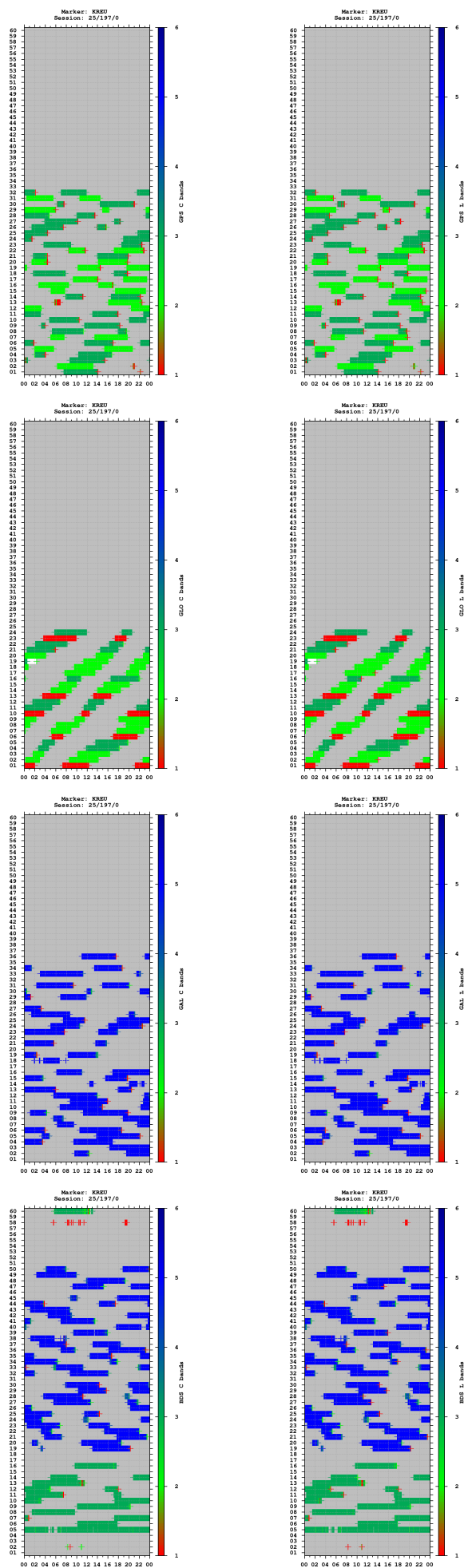
## Satellites

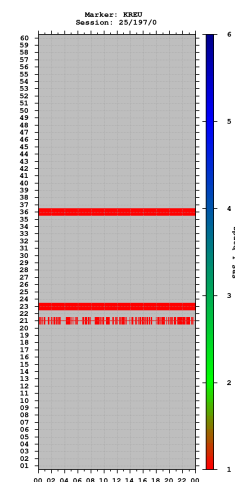


## Bands

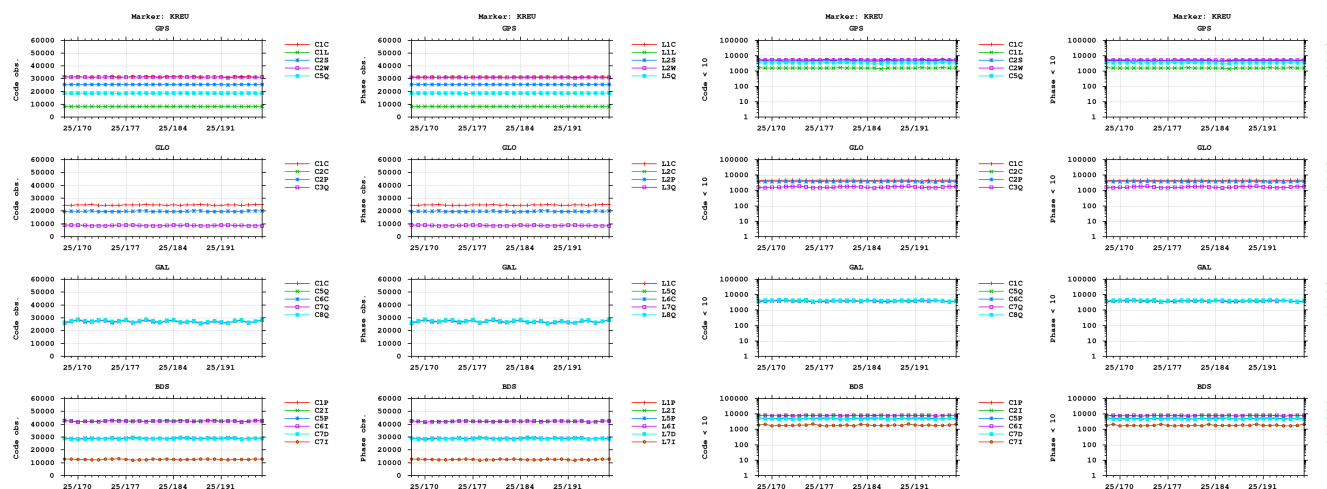




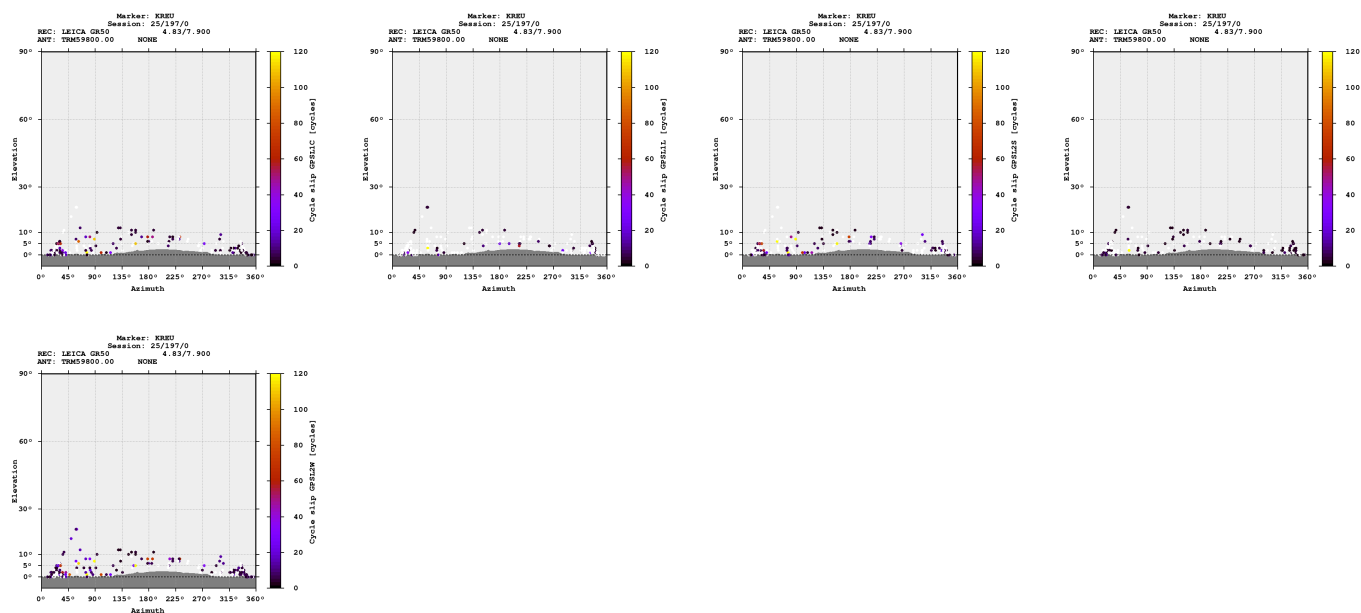




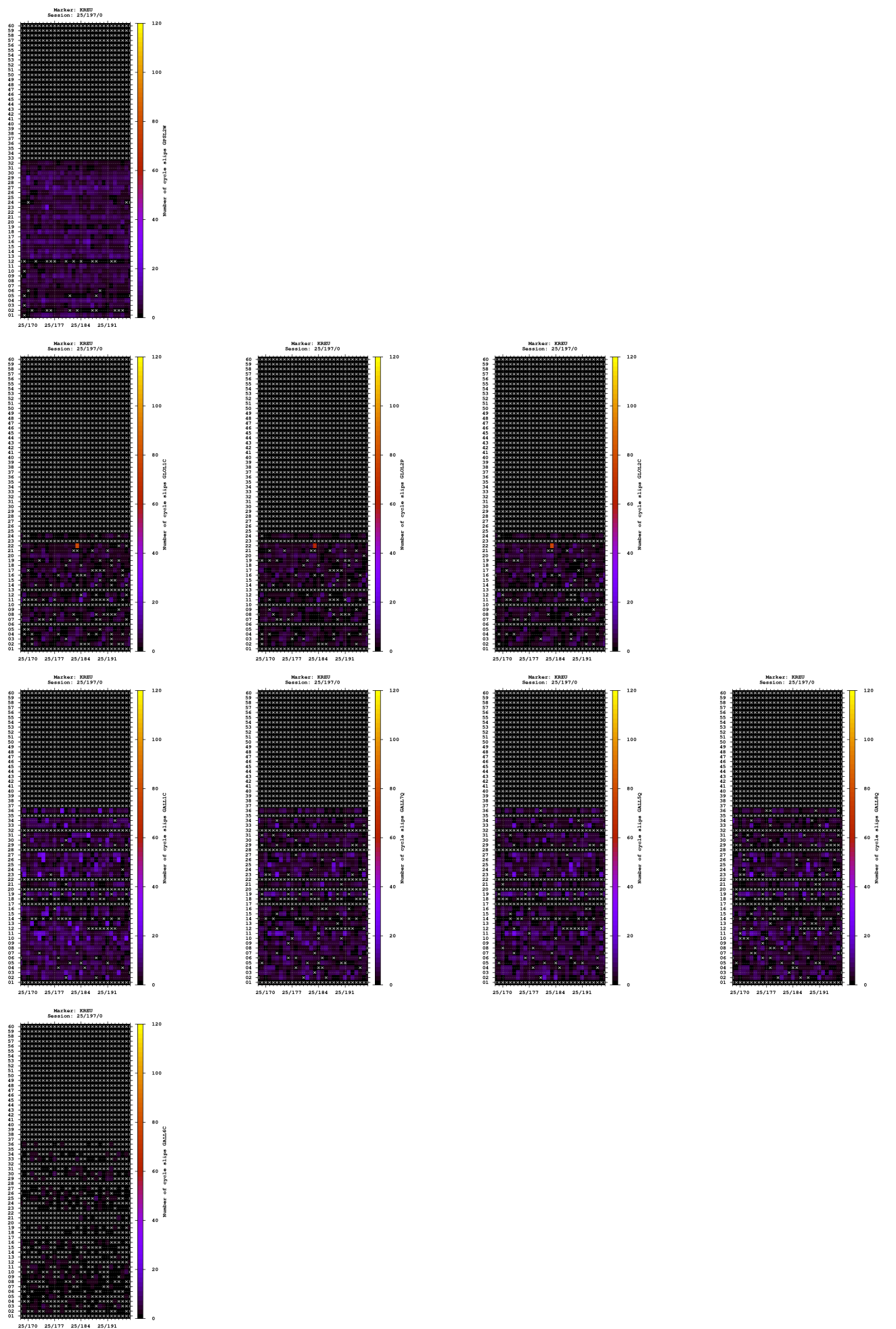
## Observations

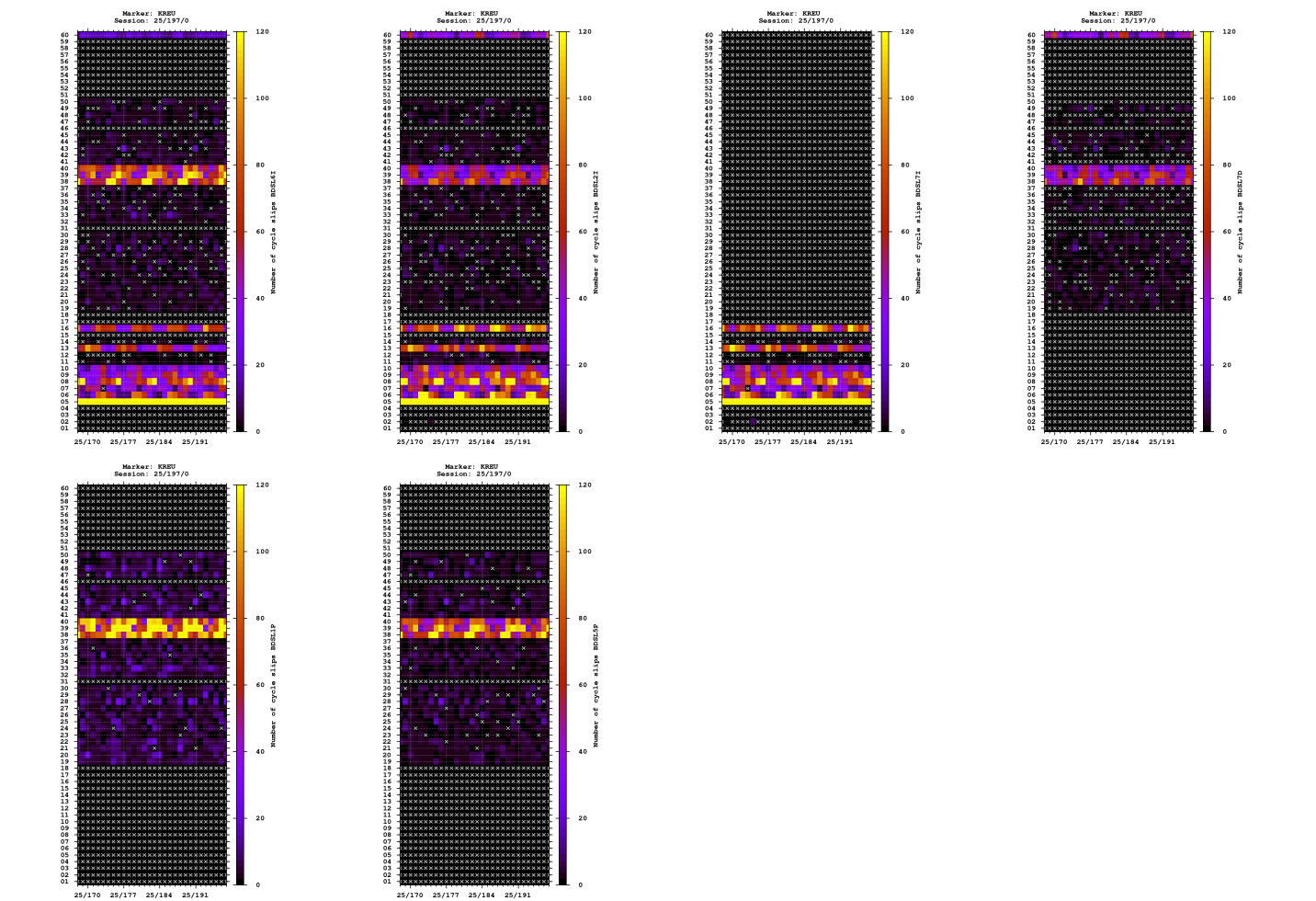


## Cycle slips

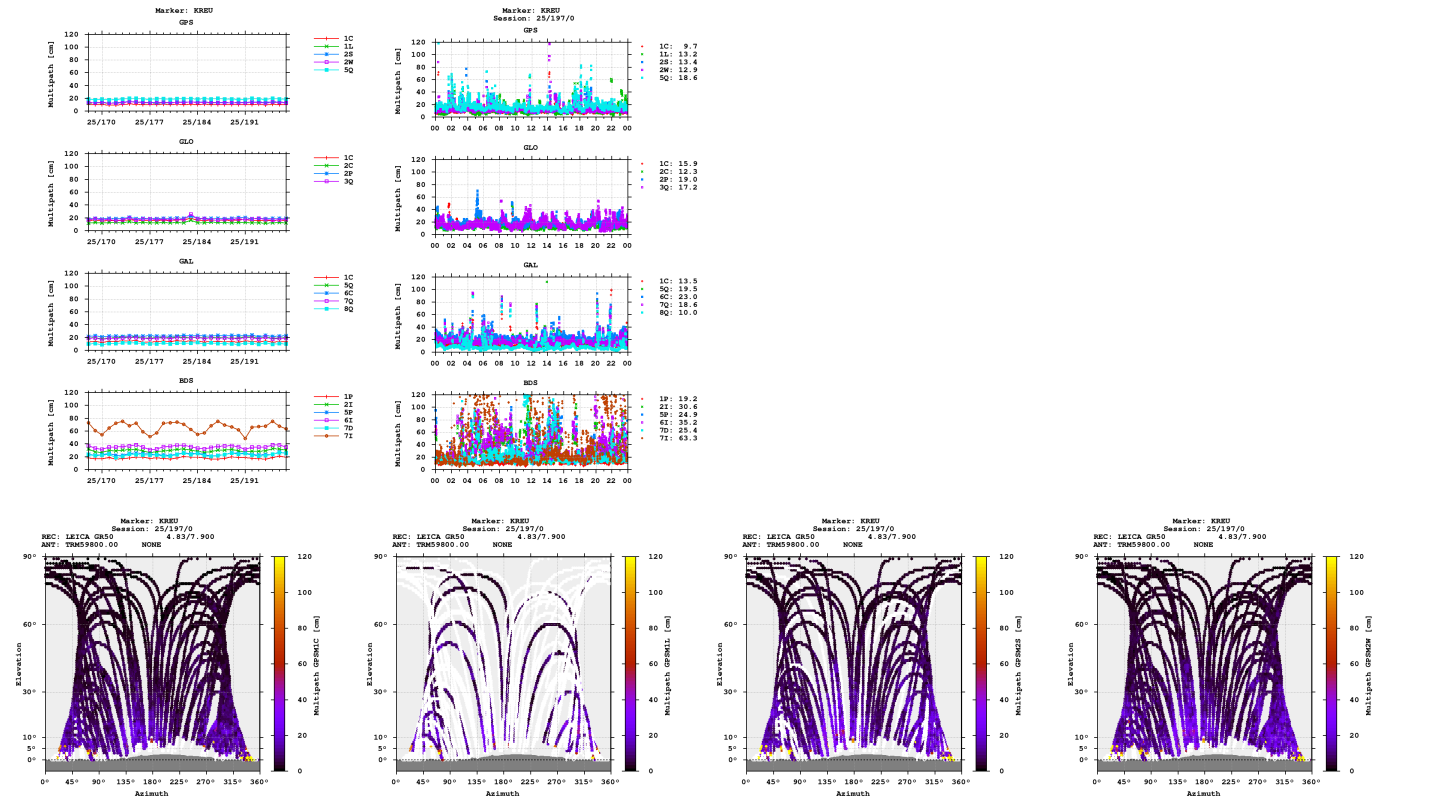


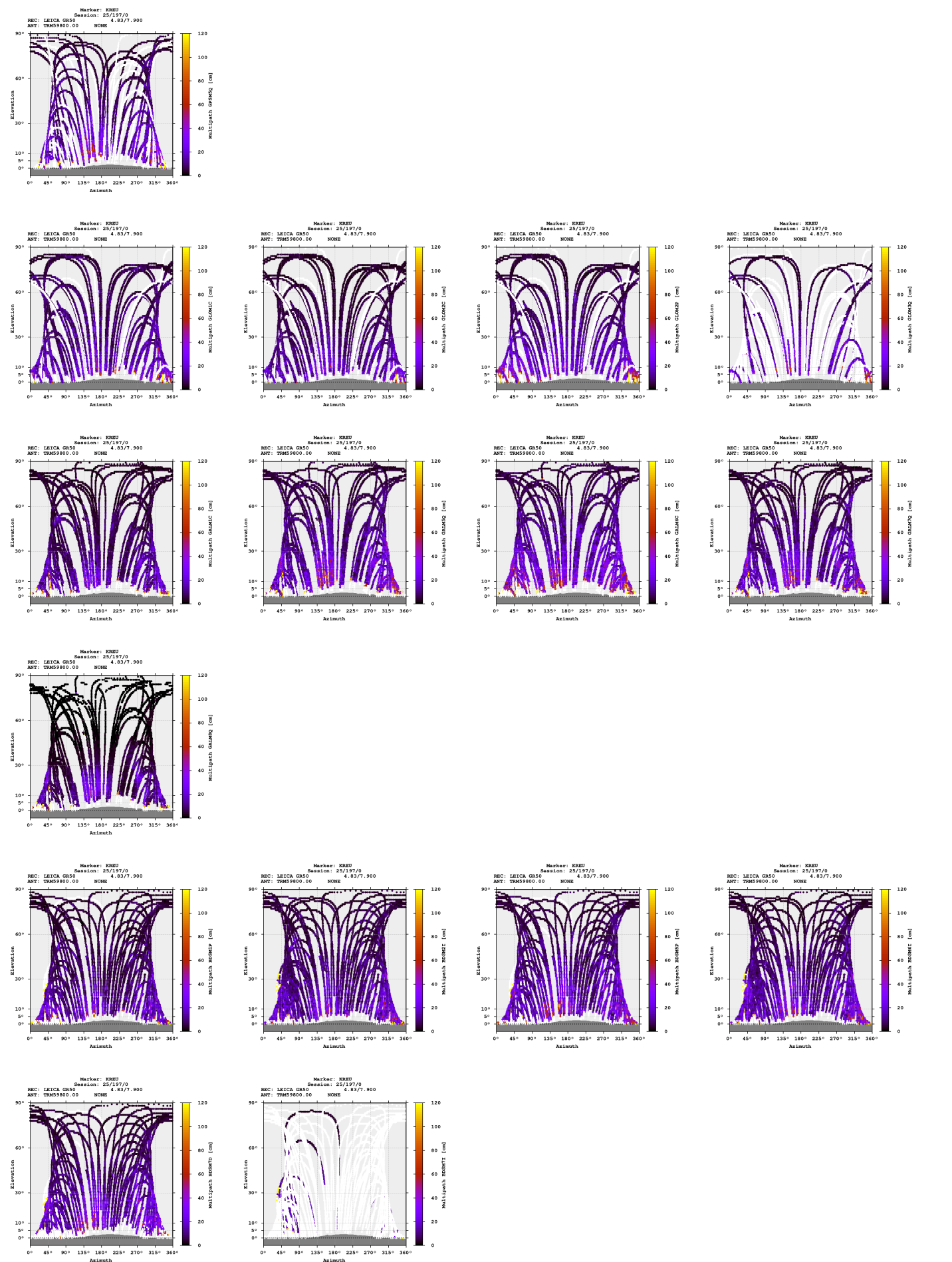


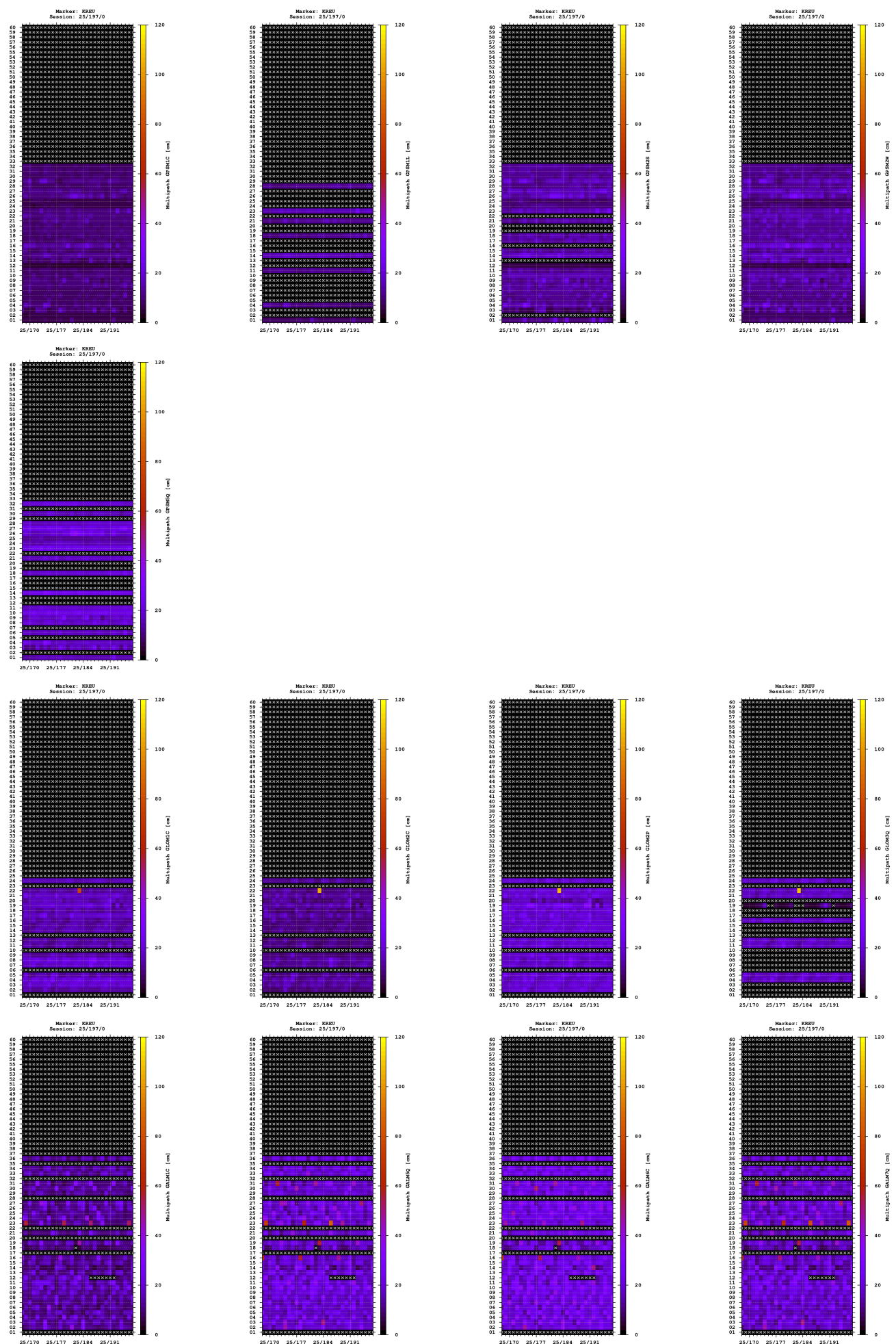


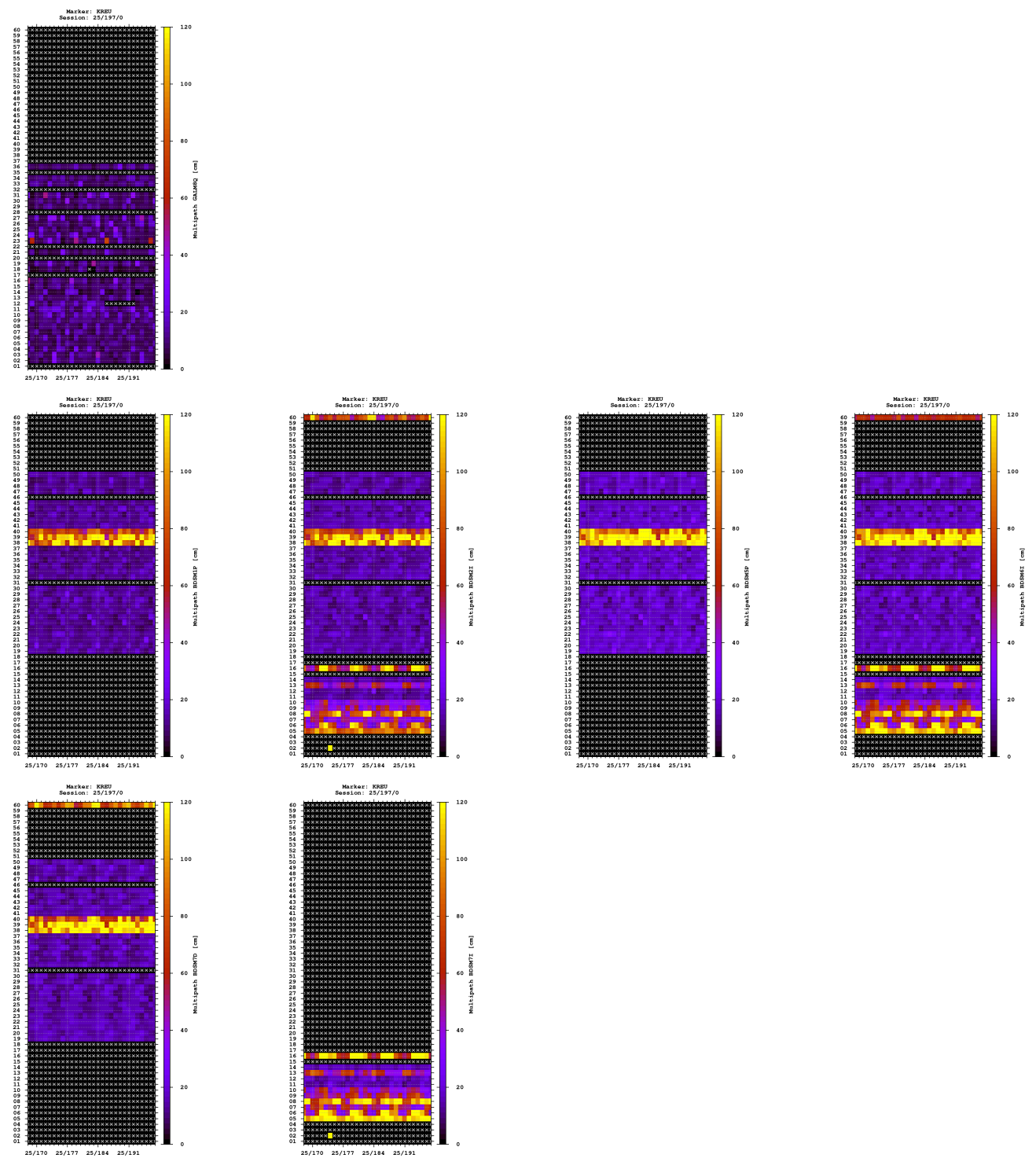


Multipath



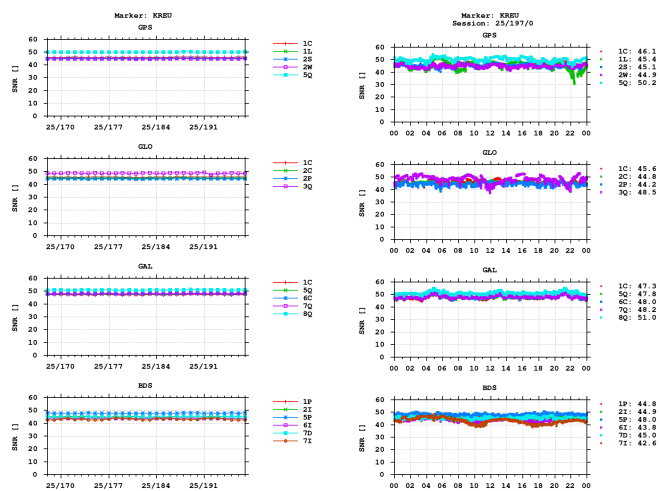


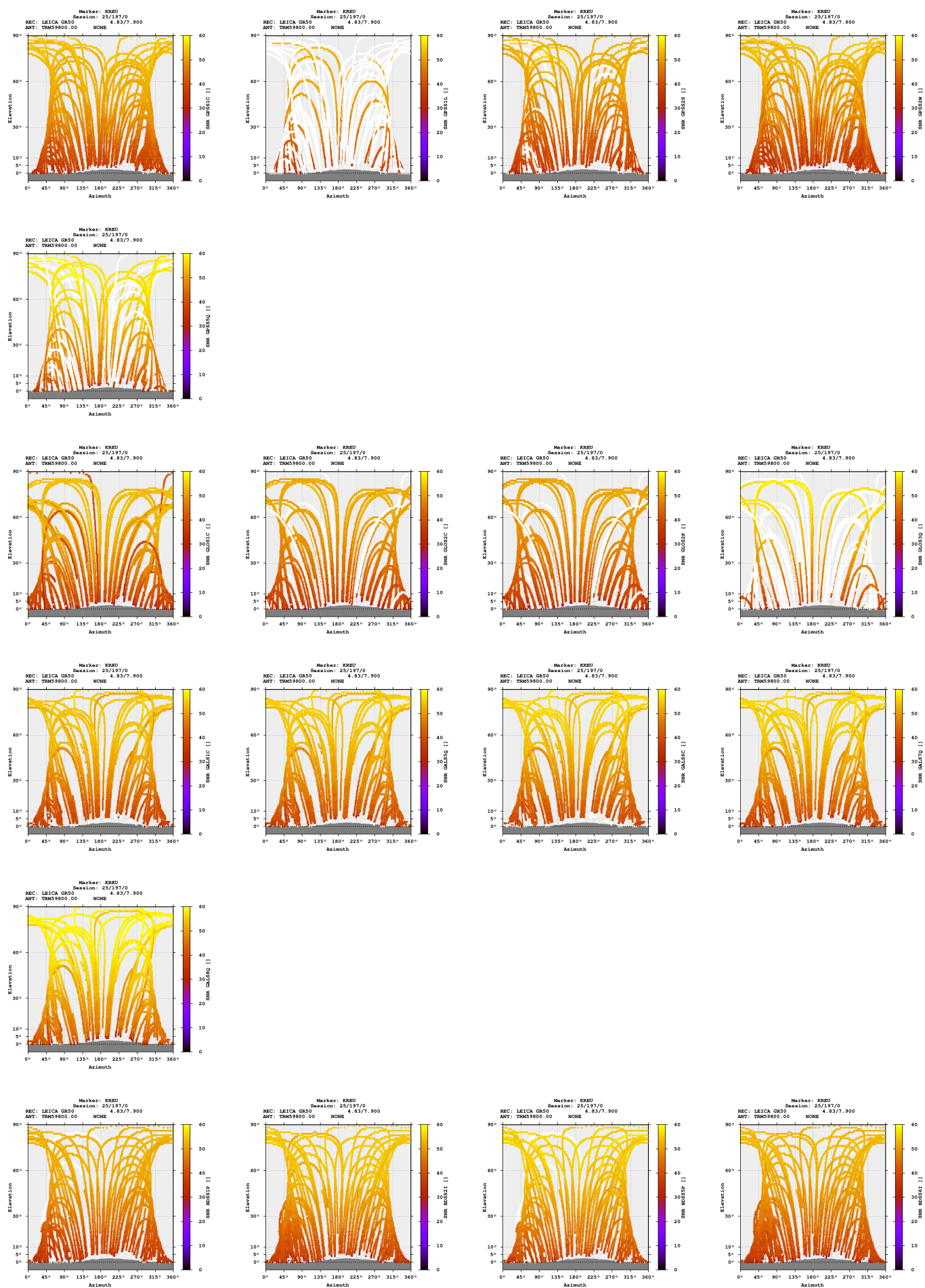


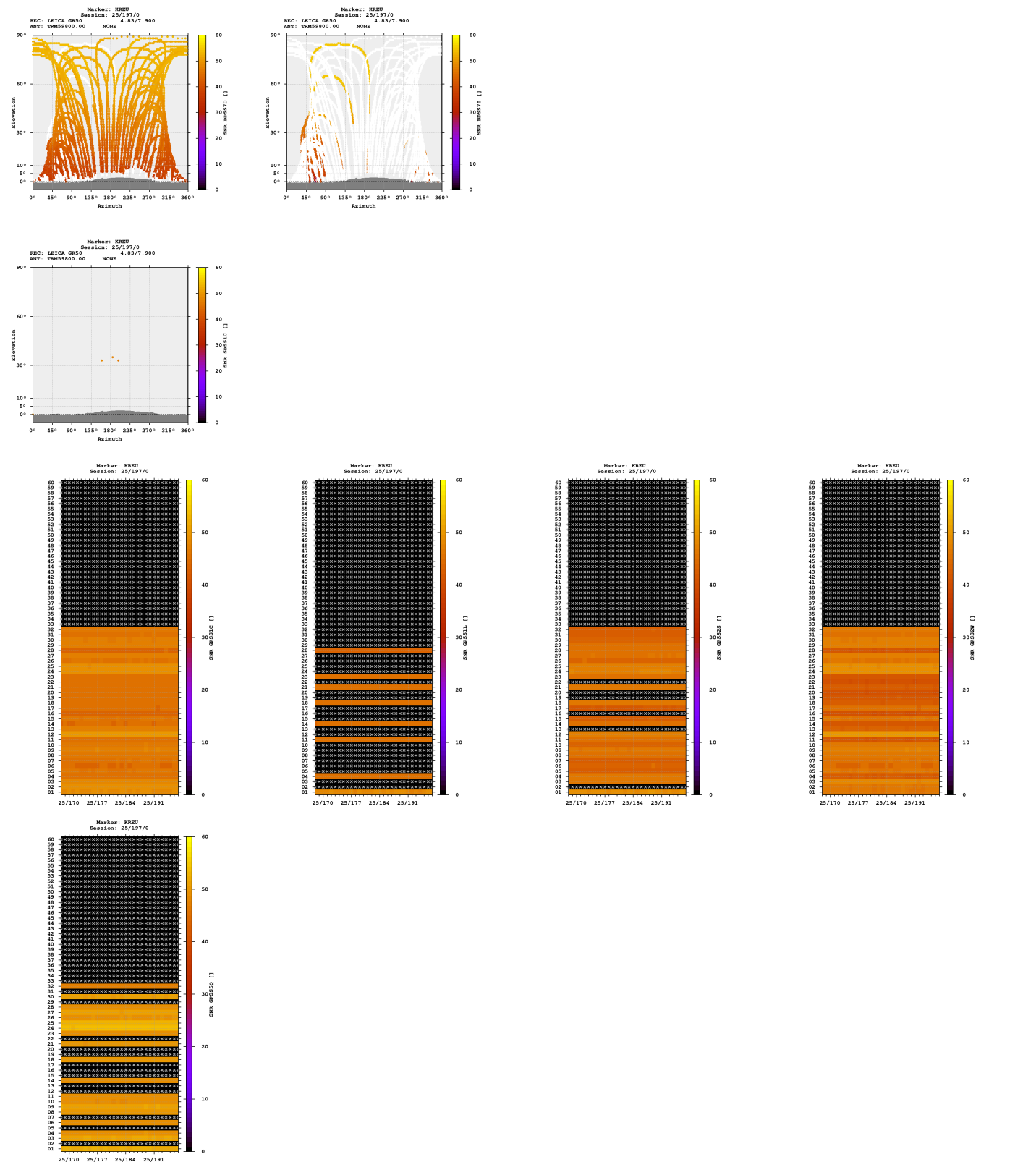


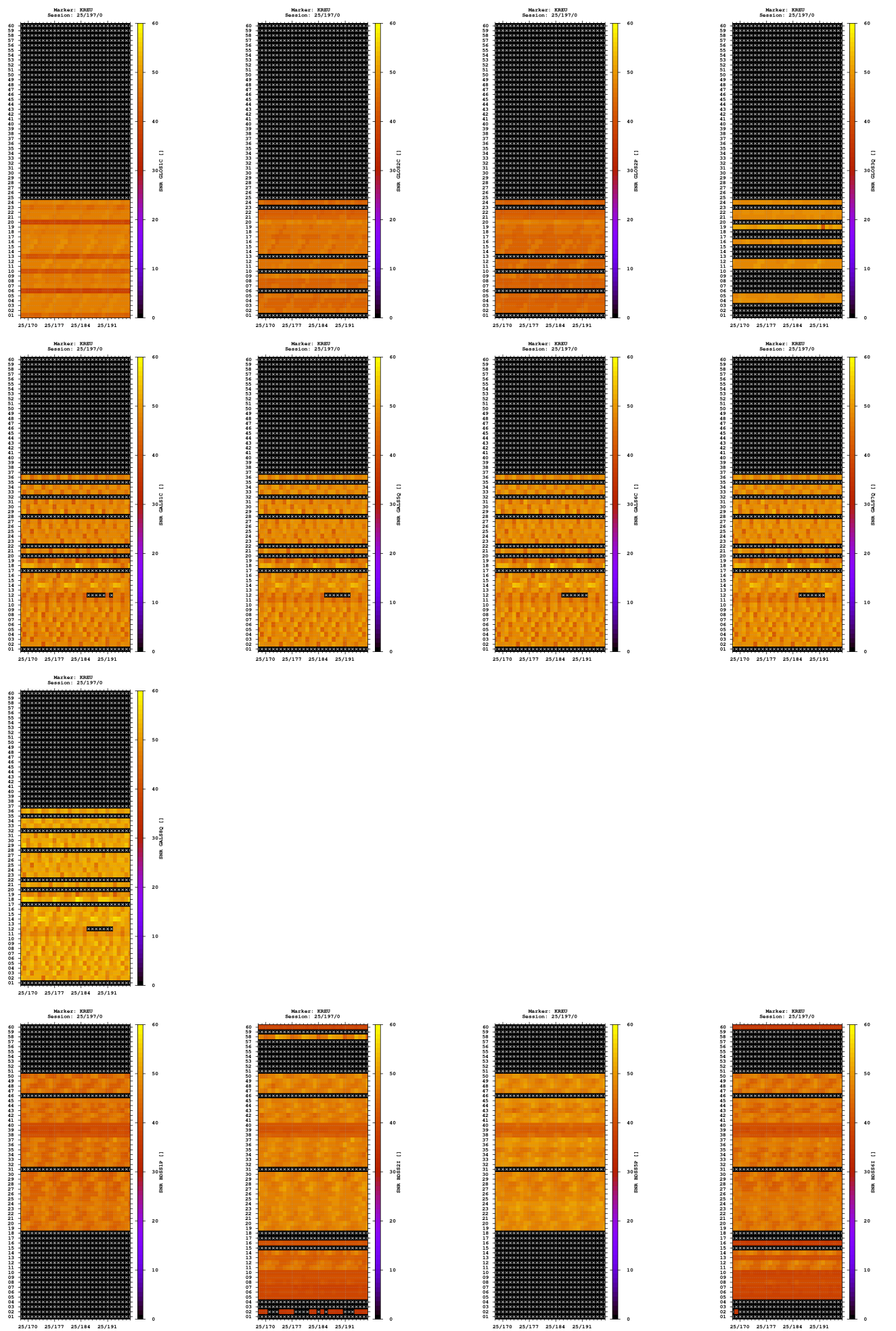
- The multipath is estimated as a standard deviation over a sequence of consecutive epochs.

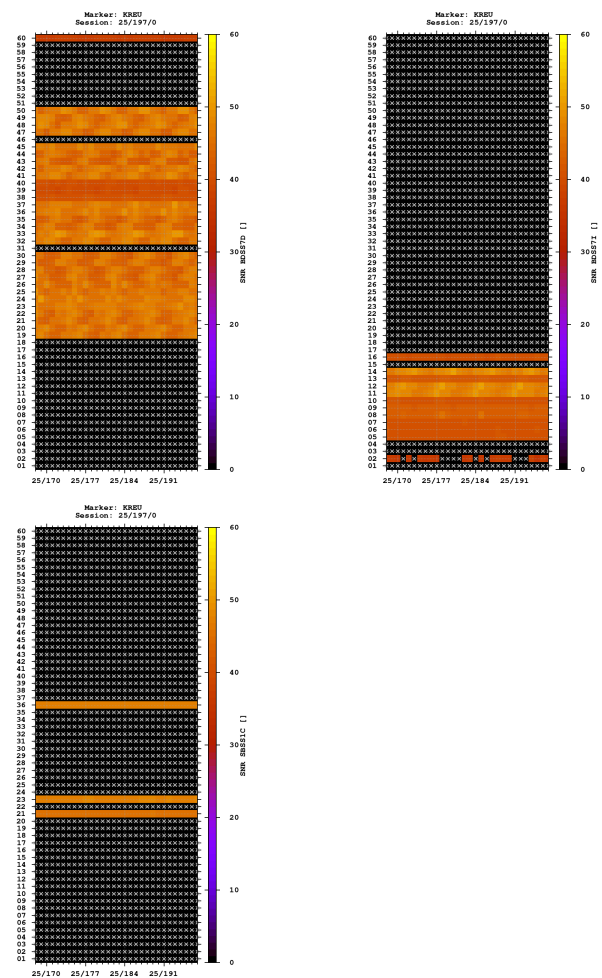
Signal-to-noise ratio





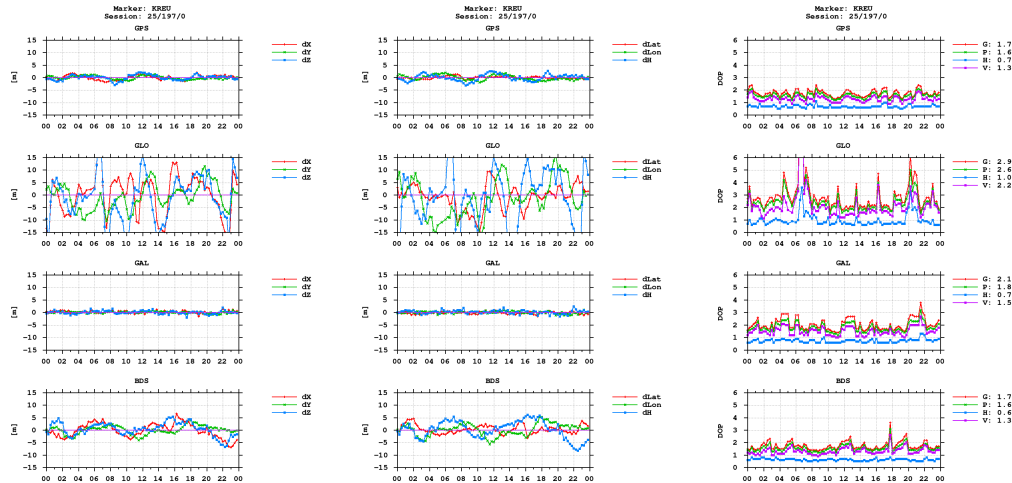


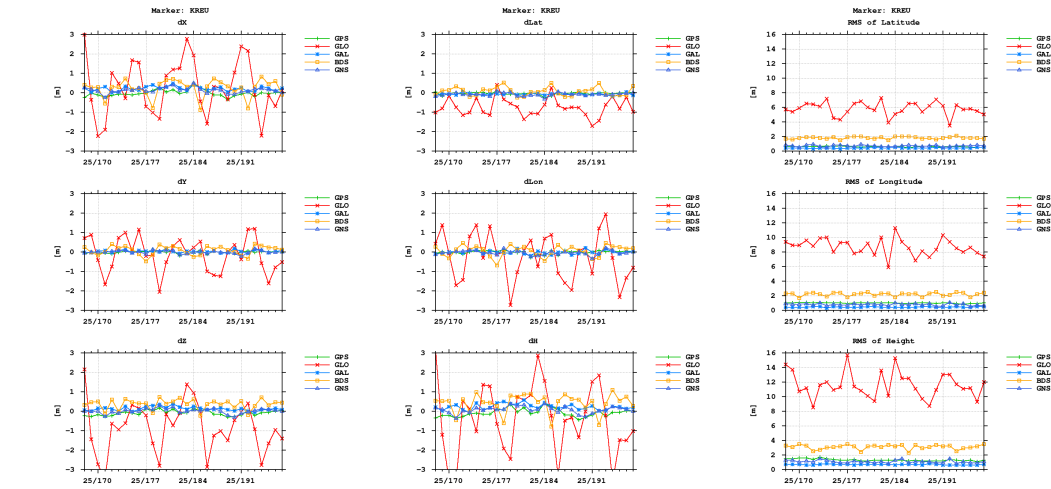




Estimates

|                     |     |              |             |              |              |             |          |
|---------------------|-----|--------------|-------------|--------------|--------------|-------------|----------|
| 2025-07-16 00:00:00 | GPS | 4250722.6658 | 685425.2896 | 4690488.7874 | 47.641298714 | 9.160046158 | 530.3545 |
| 2025-07-16 00:00:00 | GLO | 4250722.7869 | 685424.7892 | 4690487.3474 | 47.641289723 | 9.160039327 | 529.3173 |
| 2025-07-16 00:00:00 | GAL | 4250722.9022 | 685425.3874 | 4690488.8280 | 47.641297258 | 9.160046947 | 530.5282 |
| 2025-07-16 00:00:00 | BDS | 4250722.5714 | 685425.4335 | 4690489.1946 | 47.641301648 | 9.160048248 | 530.6080 |





Equipment

2025-06-17 00:00:00 LEICA GR50 4.83/7.900 1873168 LEICA GR50

Program info

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