

```

Last RINEX file:  MEDI1970.25D.Z
RINEX version:    3.04
Marker:           MEDI 12711M003
Receiver:          1704161      LEICA GR10      4.80/6.525
Antenna:           18345001     LEIAR20        LEIM

```

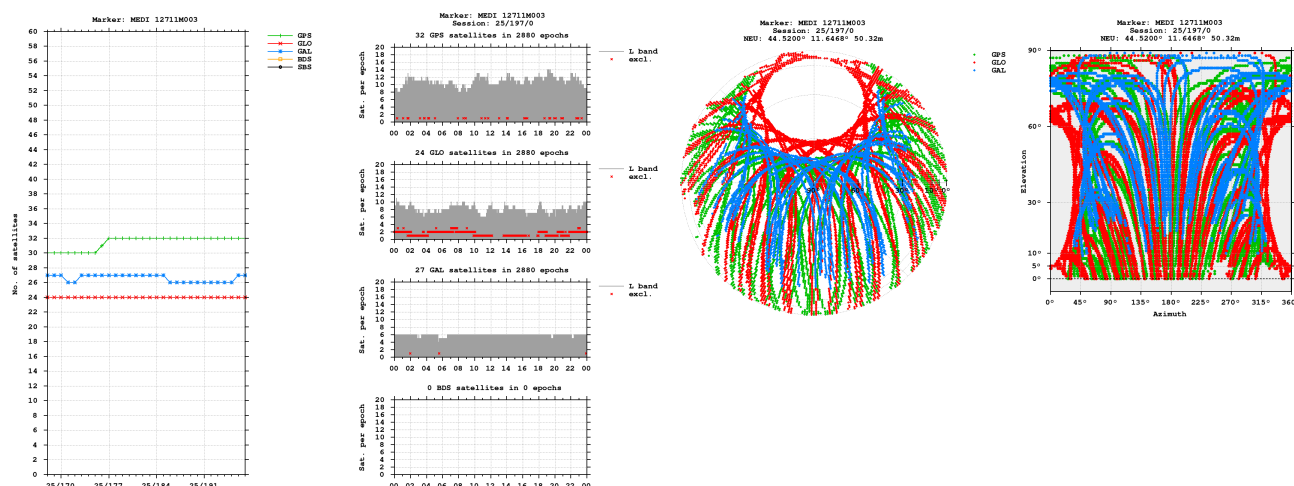
Figure 10 displays the evolution of various metrics over time for four different markers: MED1_12711M003 (GPS, GLD, GAL, BDS). The plots are arranged in a 4x3 grid, with the first two columns showing Epochs (0 to 3000) and the last two columns showing the Number of occurrences (1 to 10000). The x-axis for all plots is time in seconds (25/170 to 25/191).

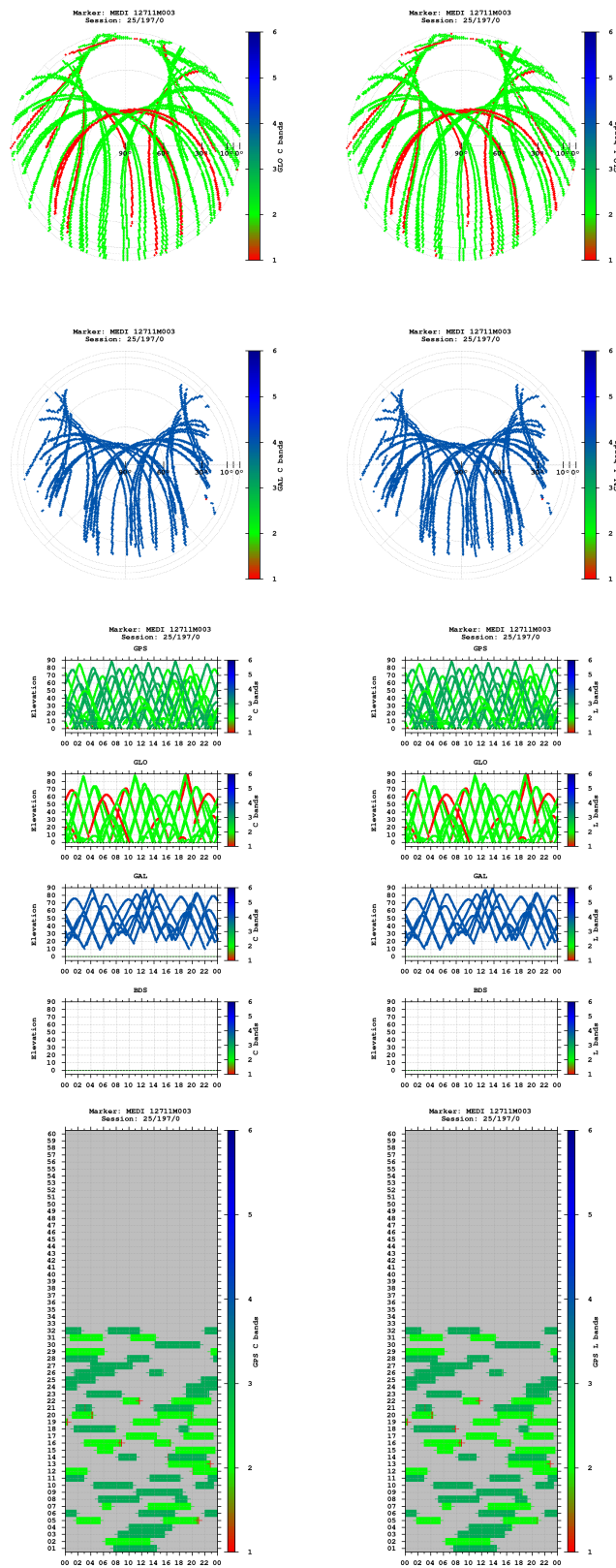
The metrics shown are:

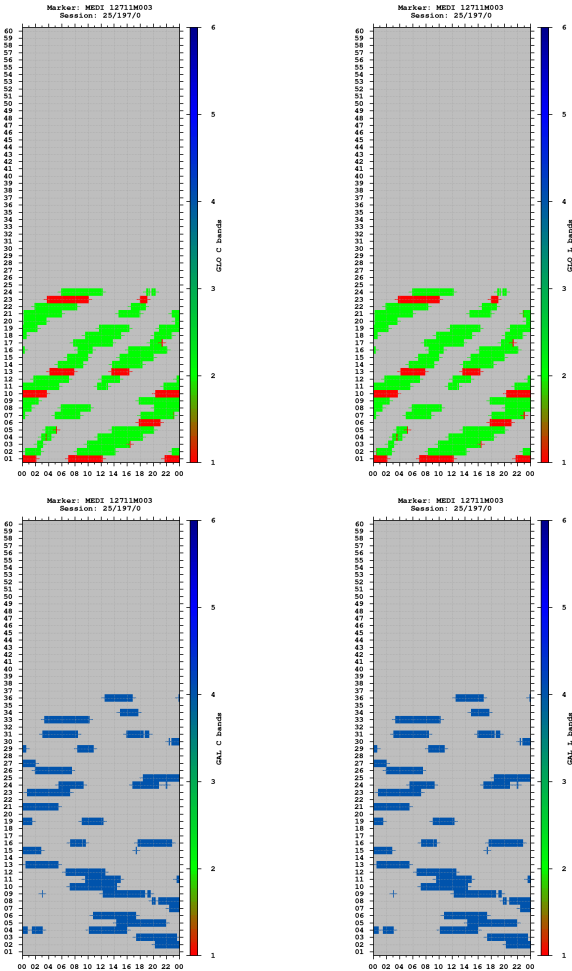
- ExpEp** (Epochs): Expected Epochs.
- NavEp** (Epochs): Navigation Epochs.
- UseEp** (Epochs): Used Epochs.
- Code Phase** (Number): Code Phase.
- Cycle slips** (Number): Cycle slips.
- Clock jumps** (Number): Clock jumps.
- Gaps >600s** (Number): Gaps >600s.
- Paces <1800s** (Number): Paces <1800s.

The plots show that the metrics generally evolve over time, with some markers (like GPS) showing more significant changes than others (like BDS). The 'Code Phase' and 'Cycle slips' plots show a clear trend of increasing values over time.

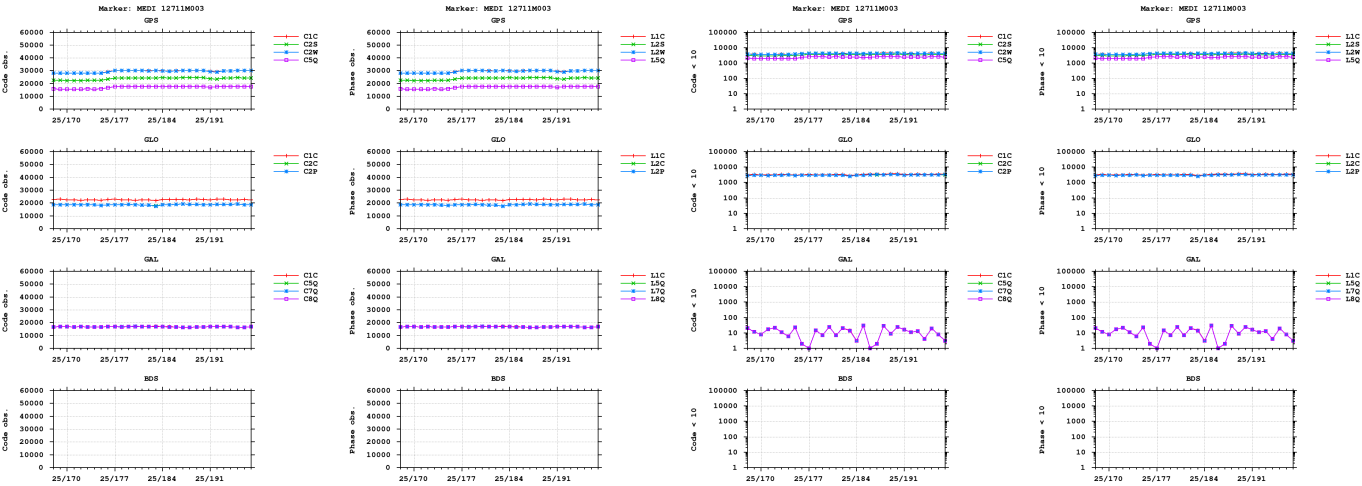
Satellites



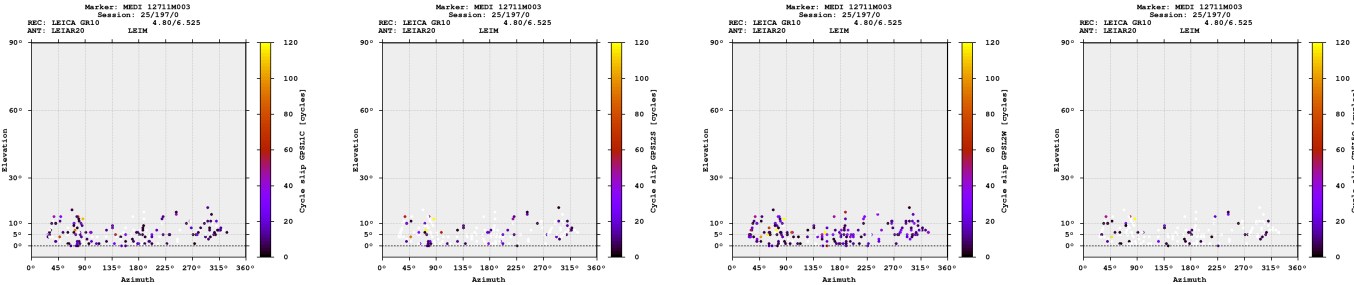


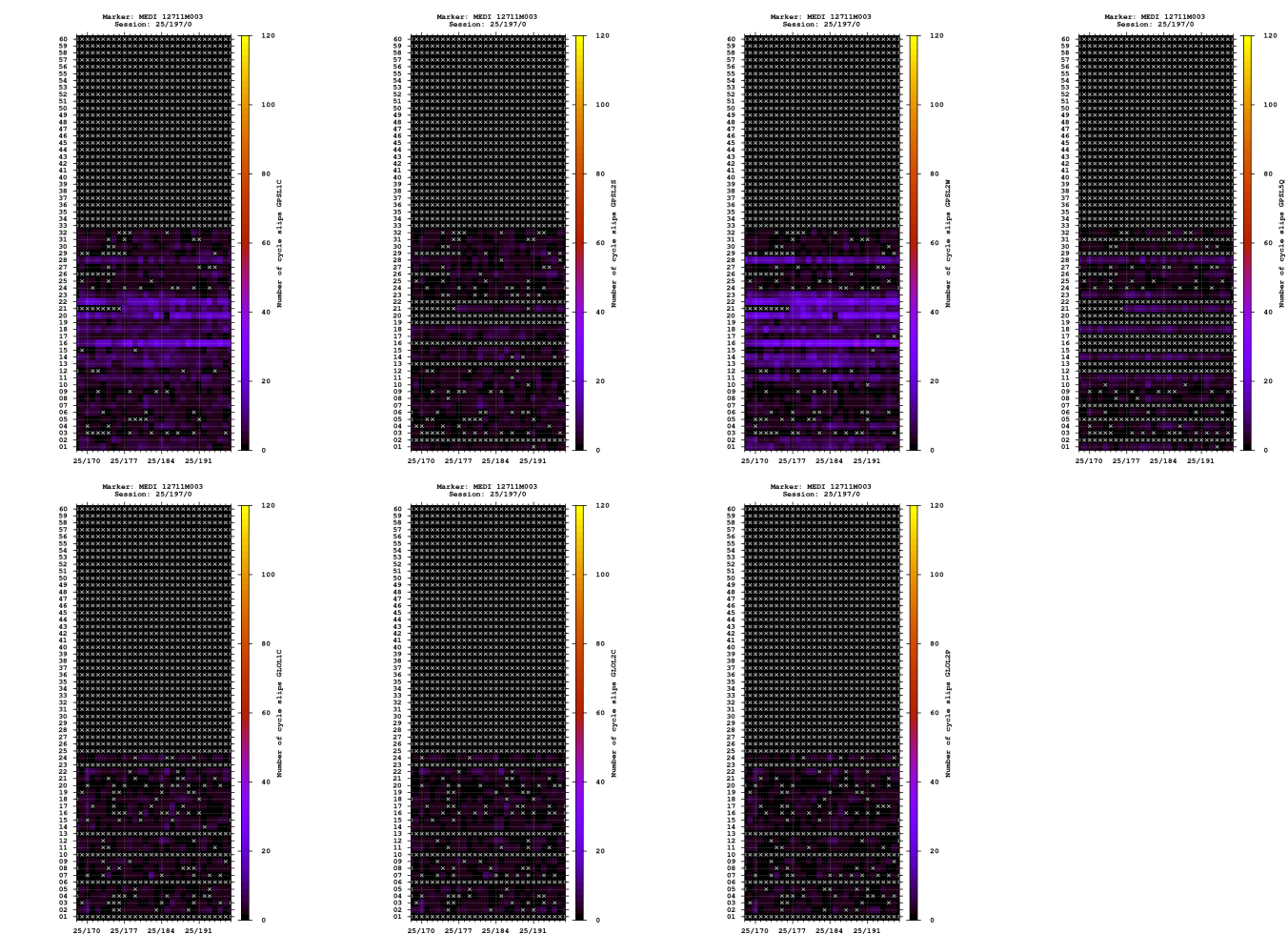


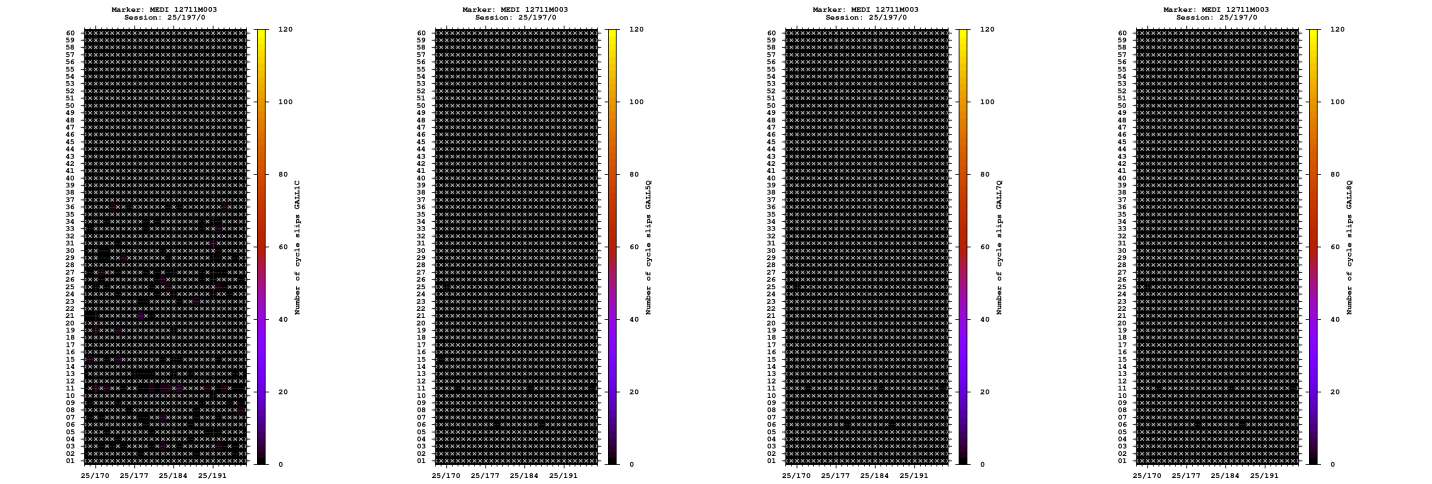
Observations



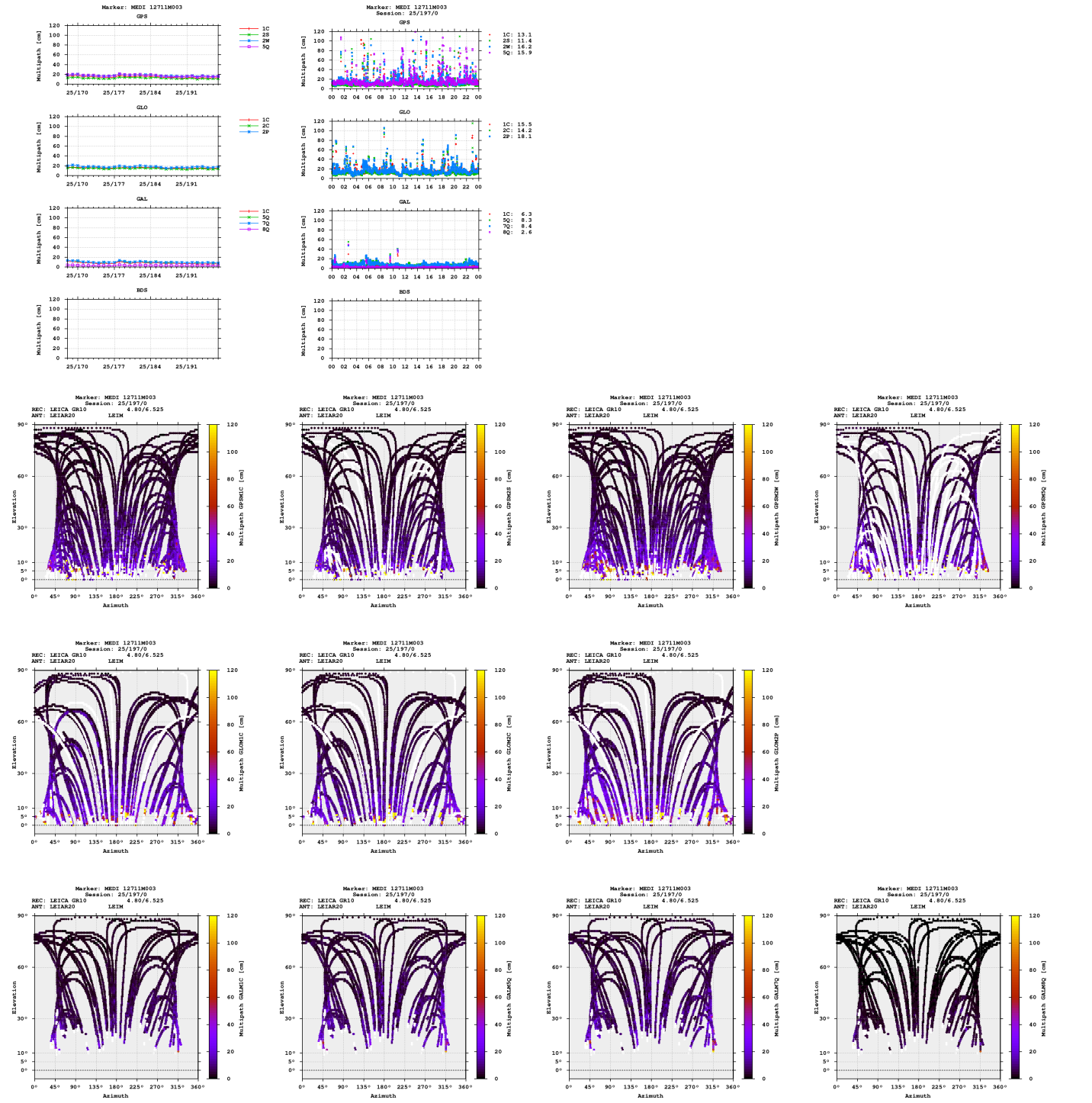
Cycle slips







Multipath



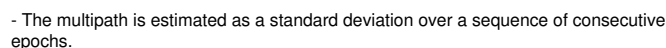
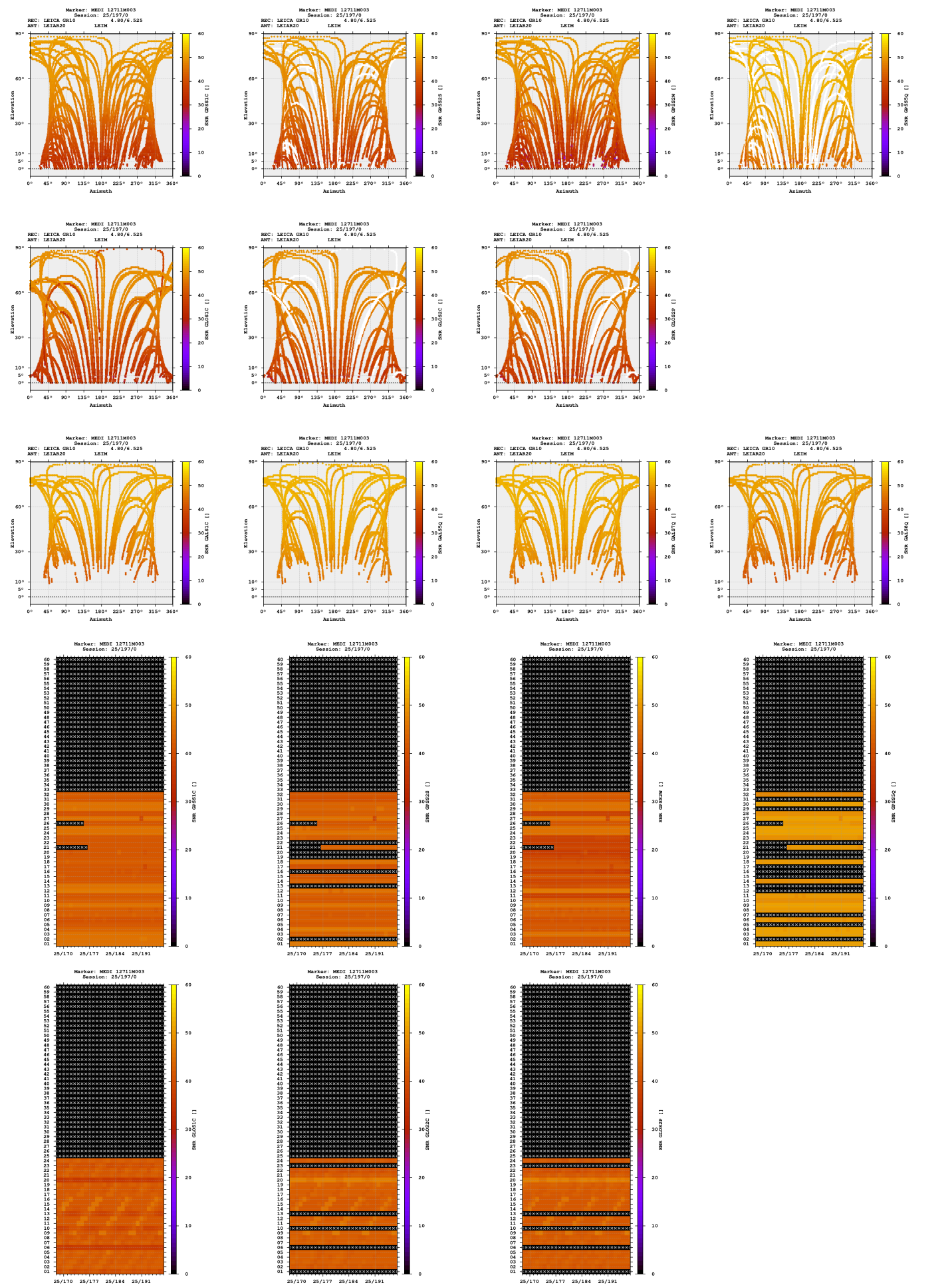
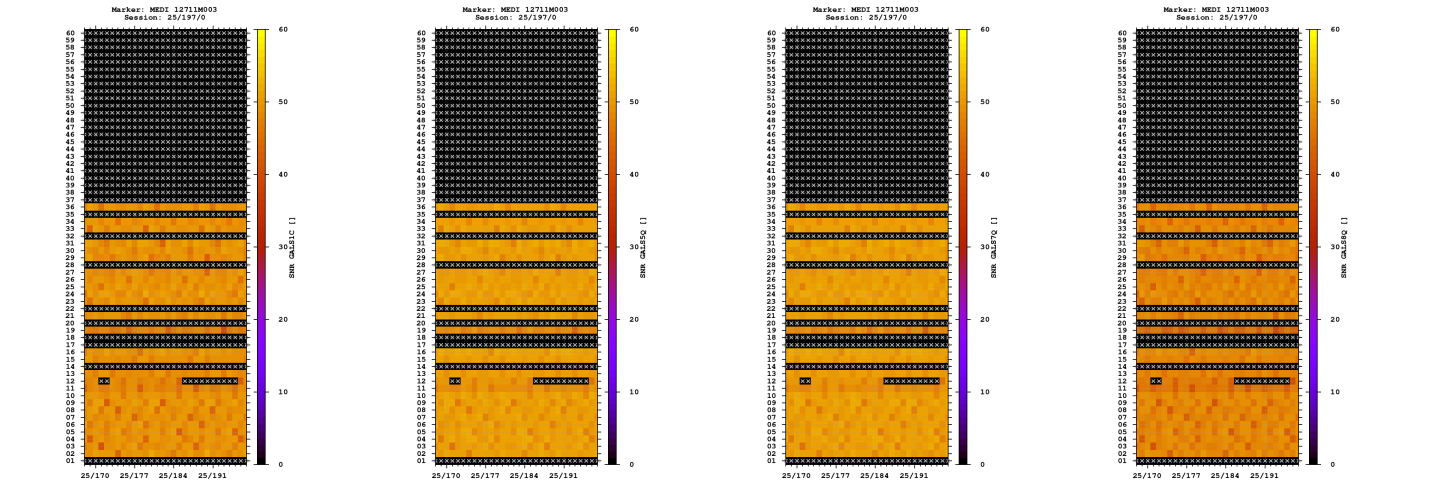


Figure 1 displays six panels showing the Signal-to-Noise Ratio (SNR) in dB (labeled as SNR [1]) versus Time in minutes (labeled as Time [min]). The panels are arranged in a 3x2 grid, showing SNR for different observation geometries (GPS, GLO, GAL, BDS) and frequencies (1C, 2B, 2P, 5Q). The x-axis for all panels ranges from 25/170 to 25/191 minutes. The y-axis for all panels ranges from 0 to 60 dB. The legend for the frequencies is as follows:

- 1C: Red line
- 2B: Green line
- 2P: Blue line
- 5Q: Purple line

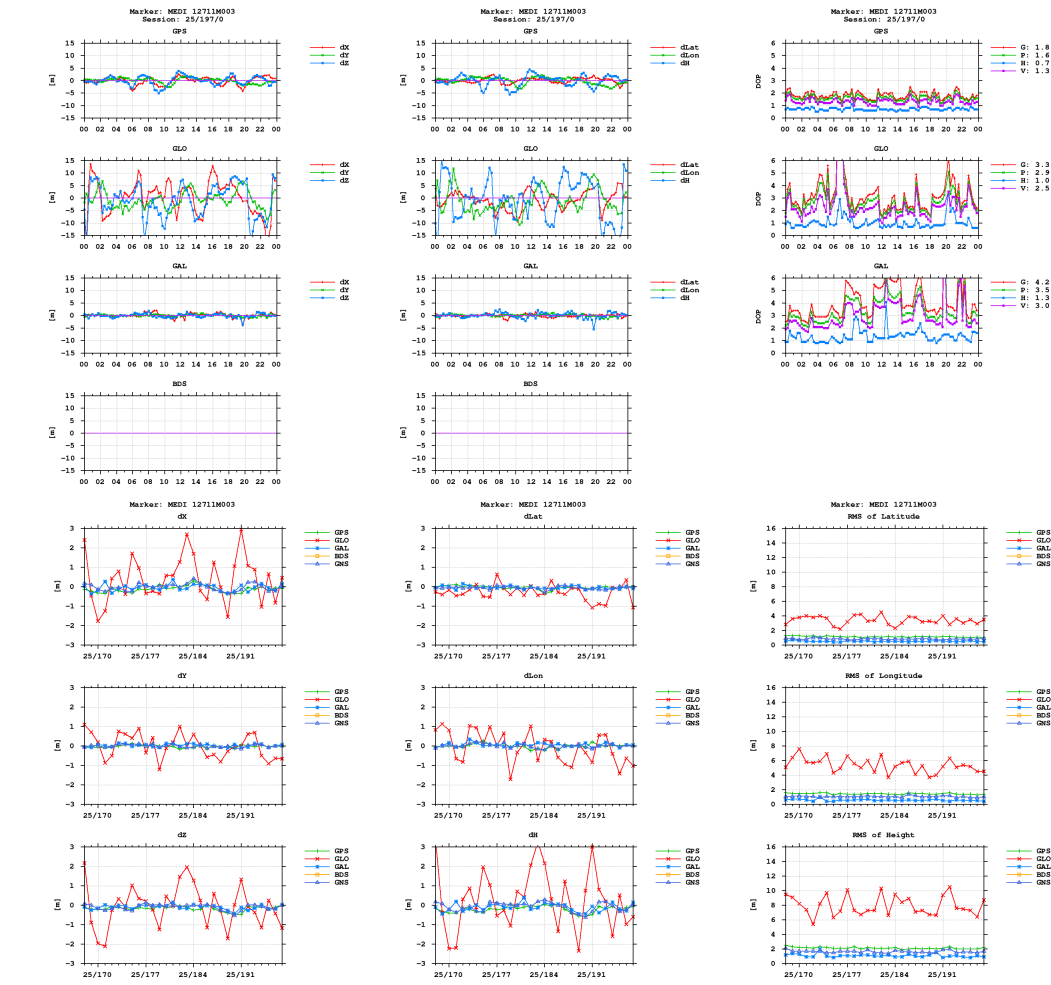
The panels show that SNR is generally higher for GPS and GLO geometries compared to GAL and BDS. The SNR for GPS and GLO is relatively stable around 40-50 dB, while for GAL and BDS, it is lower and more variable, ranging from approximately 30 to 50 dB. The SNR for BDS is the lowest, generally below 30 dB.





Estimates

2025-07-16 00:00:00 GPS 4461400.5597 919593.9194 4449505.1994 44.519960735 11.646819508 50.2503
2025-07-16 00:00:00 GLO 4461401.1200 919593.3102 4449504.0292 44.519950540 11.646810580 49.7334
2025-07-16 00:00:00 GAL 4461400.8034 919594.0380 4449505.2443 44.519959366 11.646820350 50.4690



Equipment

2025-06-17 00:00:00 LEICA GR10 4.80/6.525 1704161 LEICA GR10

Program info

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