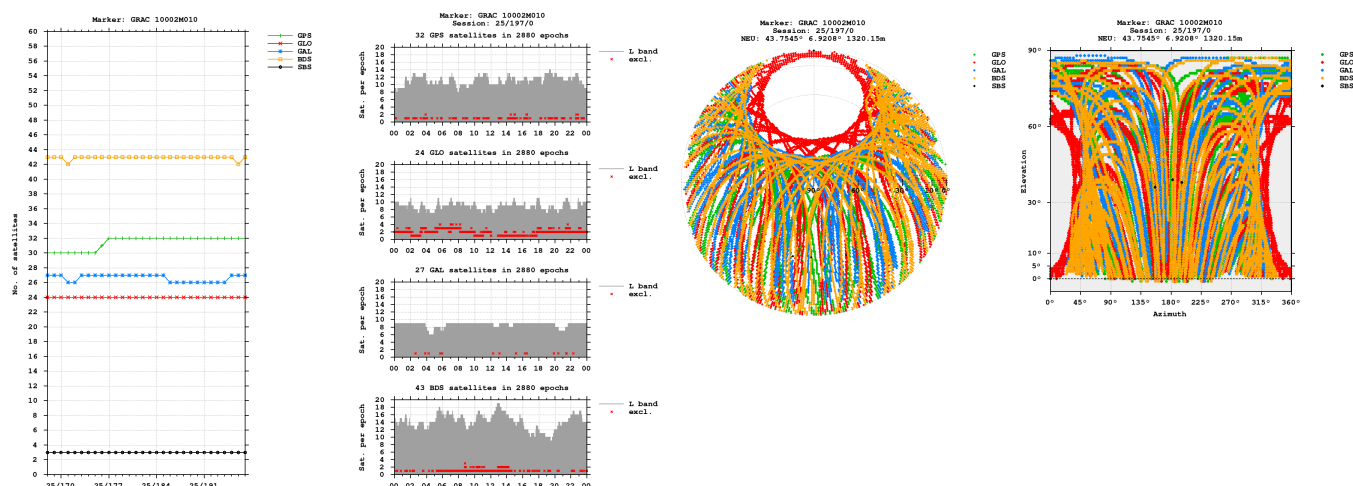


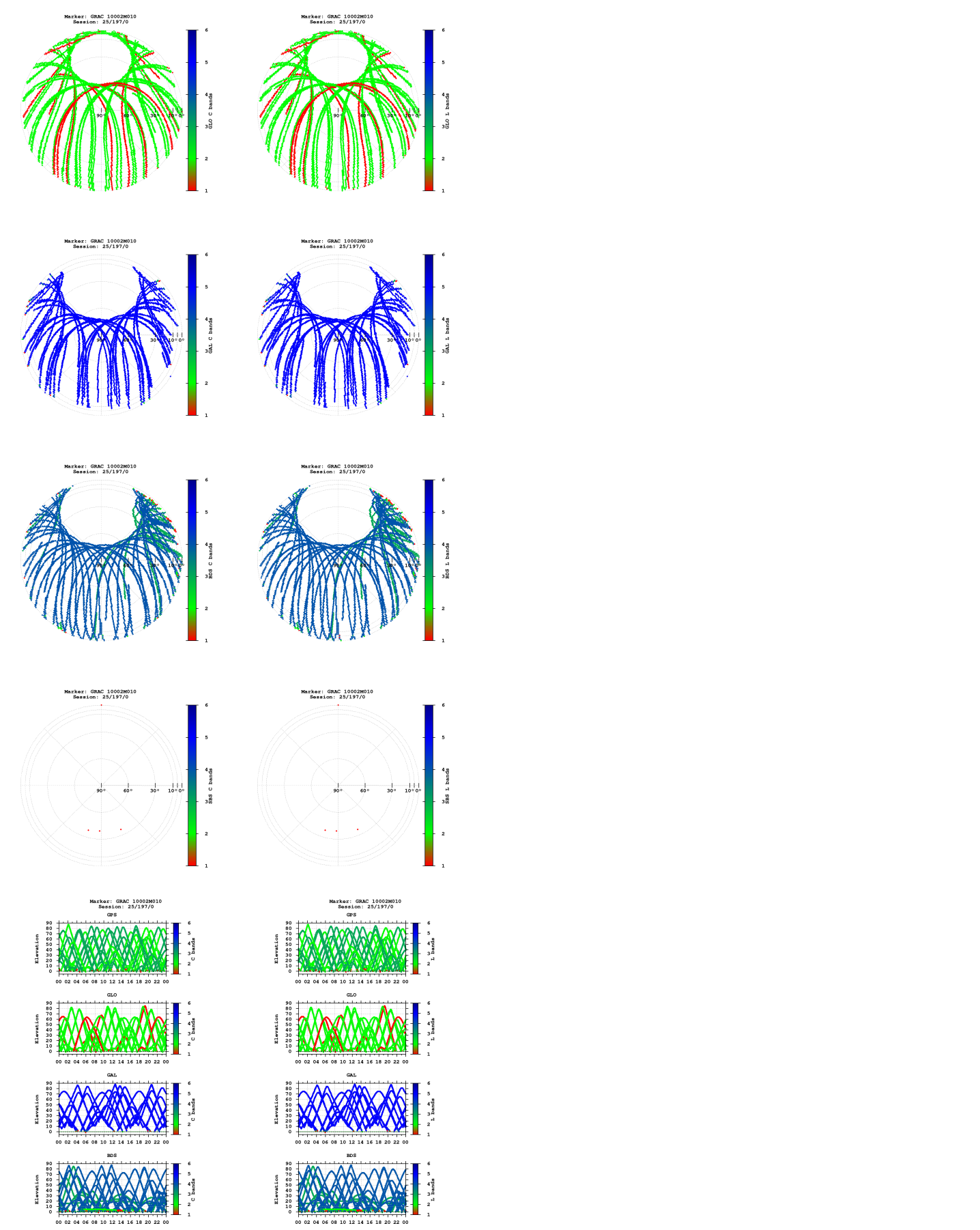
```
Last RINEX file: GRAC1970.25D.Z
RINEX version: 3.04
Marker: GRAC 10002M010
Receiver: 1834679 LEICA GR50 4.80
Antenna: 5000113989 TRM57971.00 NONE
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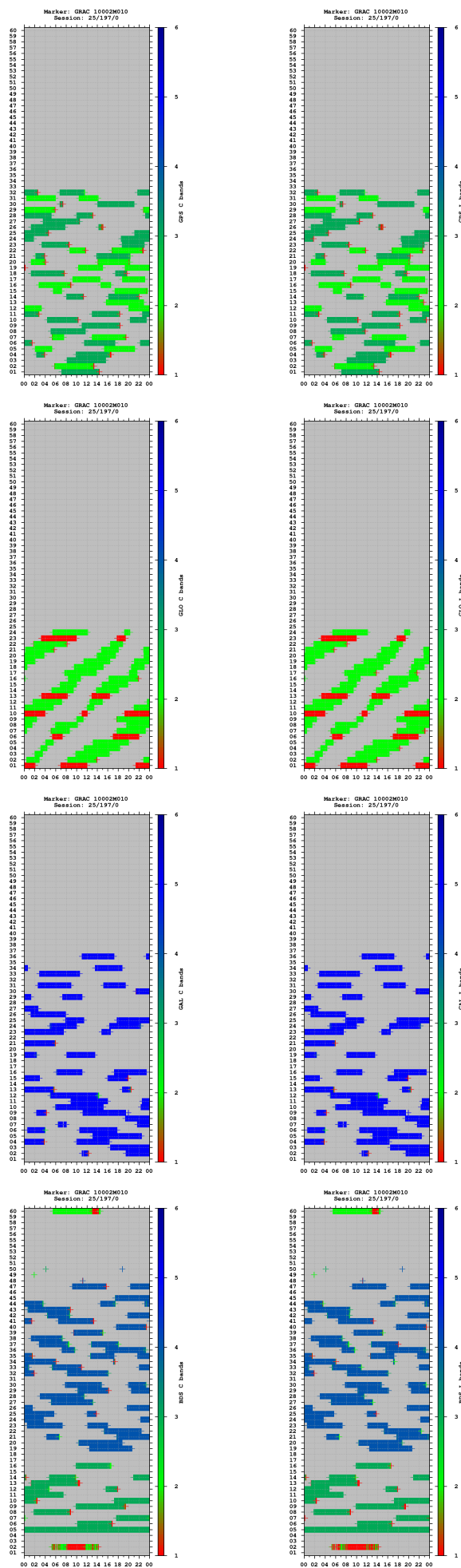
Figure 1 displays performance metrics for GRAC 10002M010 across four different scenarios: QPS, GLD, GAL, and BGS. The figure is organized into a 4x3 grid of plots. The first two columns show Epochs (Y-axis, 0 to 3000) versus Time (X-axis, 25/170 to 25/191) for each scenario. The third column shows the Number of occurrences (Y-axis, 0 to 10000) versus Time (X-axis, 25/170 to 25/191) for each scenario. The plots compare the performance of the GRAC system (ExpEp, NavEp, UseEp) against the Code and Phase metrics.

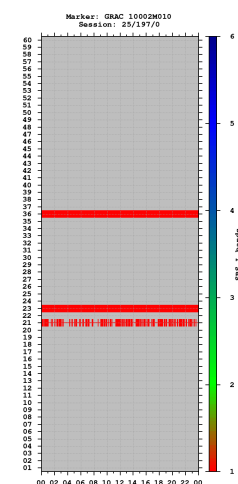
- QPS (Top Left):** Shows Epochs vs. Time. The Y-axis ranges from 0 to 3000. The X-axis ranges from 25/170 to 25/191. The legend indicates ExpEp (red line), NavEp (green line), and UseEp (blue line).
- GLD (Top Middle):** Shows Epochs vs. Time. The Y-axis ranges from 0 to 3000. The X-axis ranges from 25/170 to 25/191. The legend indicates ExpEp (red line), NavEp (green line), and UseEp (blue line).
- GAL (Top Right):** Shows Epochs vs. Time. The Y-axis ranges from 0 to 3000. The X-axis ranges from 25/170 to 25/191. The legend indicates ExpEp (red line), NavEp (green line), and UseEp (blue line).
- BGS (Top Far Right):** Shows Epochs vs. Time. The Y-axis ranges from 0 to 3000. The X-axis ranges from 25/170 to 25/191. The legend indicates ExpEp (red line), NavEp (green line), and UseEp (blue line).
- Cycle slips (Middle Left):** Shows Number vs. Time. The Y-axis ranges from 1 to 10000. The X-axis ranges from 25/170 to 25/191. The legend indicates Code (red line) and Phase (green line).
- Clock jumps (Middle Middle):** Shows Number vs. Time. The Y-axis ranges from 0 to 100. The X-axis ranges from 25/170 to 25/191. The legend indicates Code (red line) and Phase (green line).
- Gaps >600s (Middle Right):** Shows Number vs. Time. The Y-axis ranges from 0 to 10. The X-axis ranges from 25/170 to 25/191. The legend indicates Code (red line) and Phase (green line).
- Pieces <1800s (Bottom Left):** Shows Number vs. Time. The Y-axis ranges from 0 to 10. The X-axis ranges from 25/170 to 25/191. The legend indicates Code (red line) and Phase (green line).

Satellites

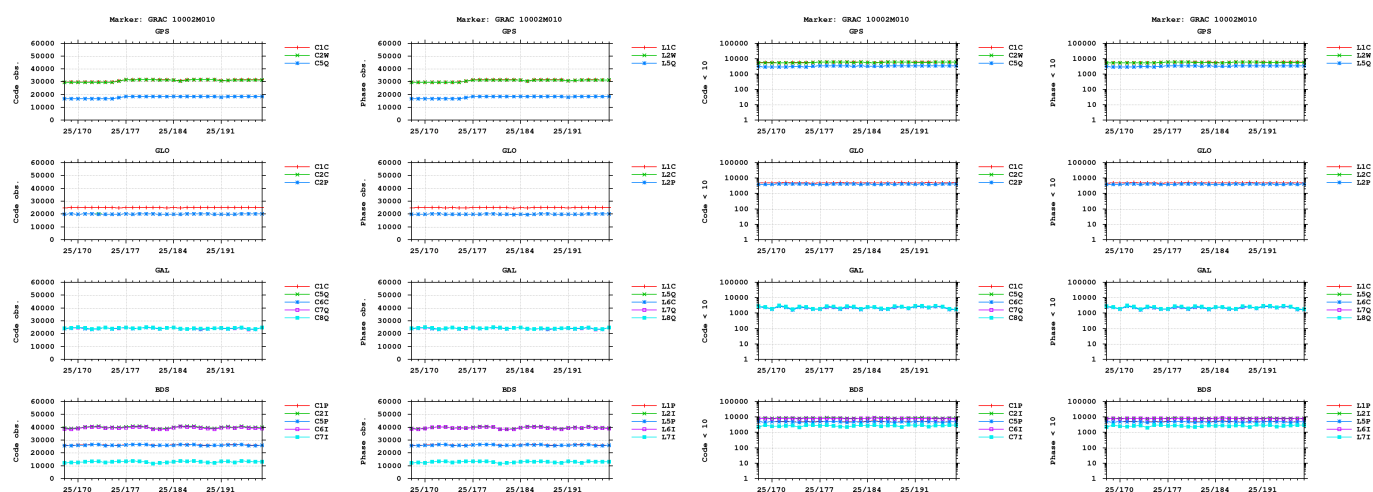




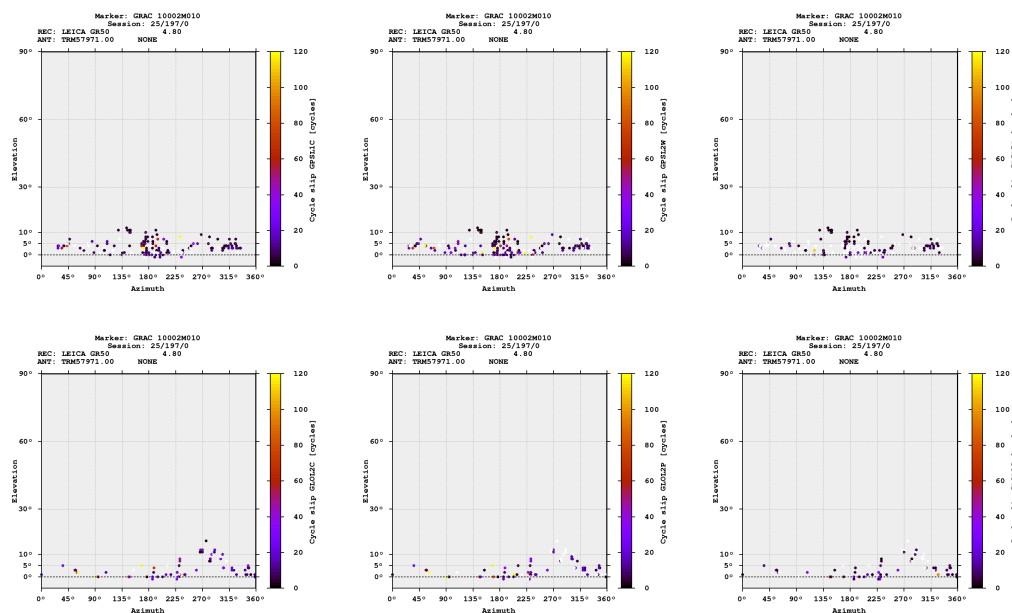




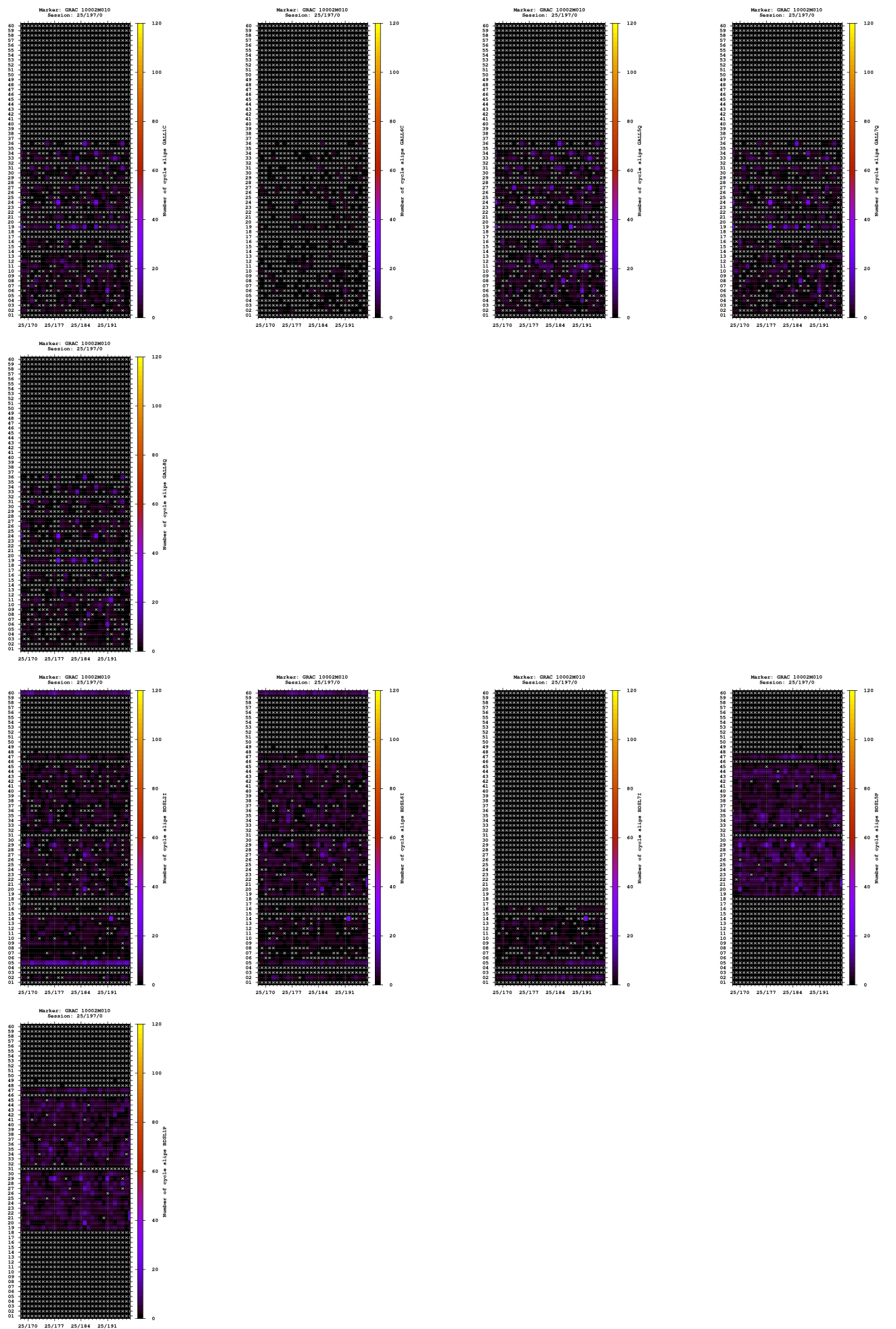
Observations



Cycle slips

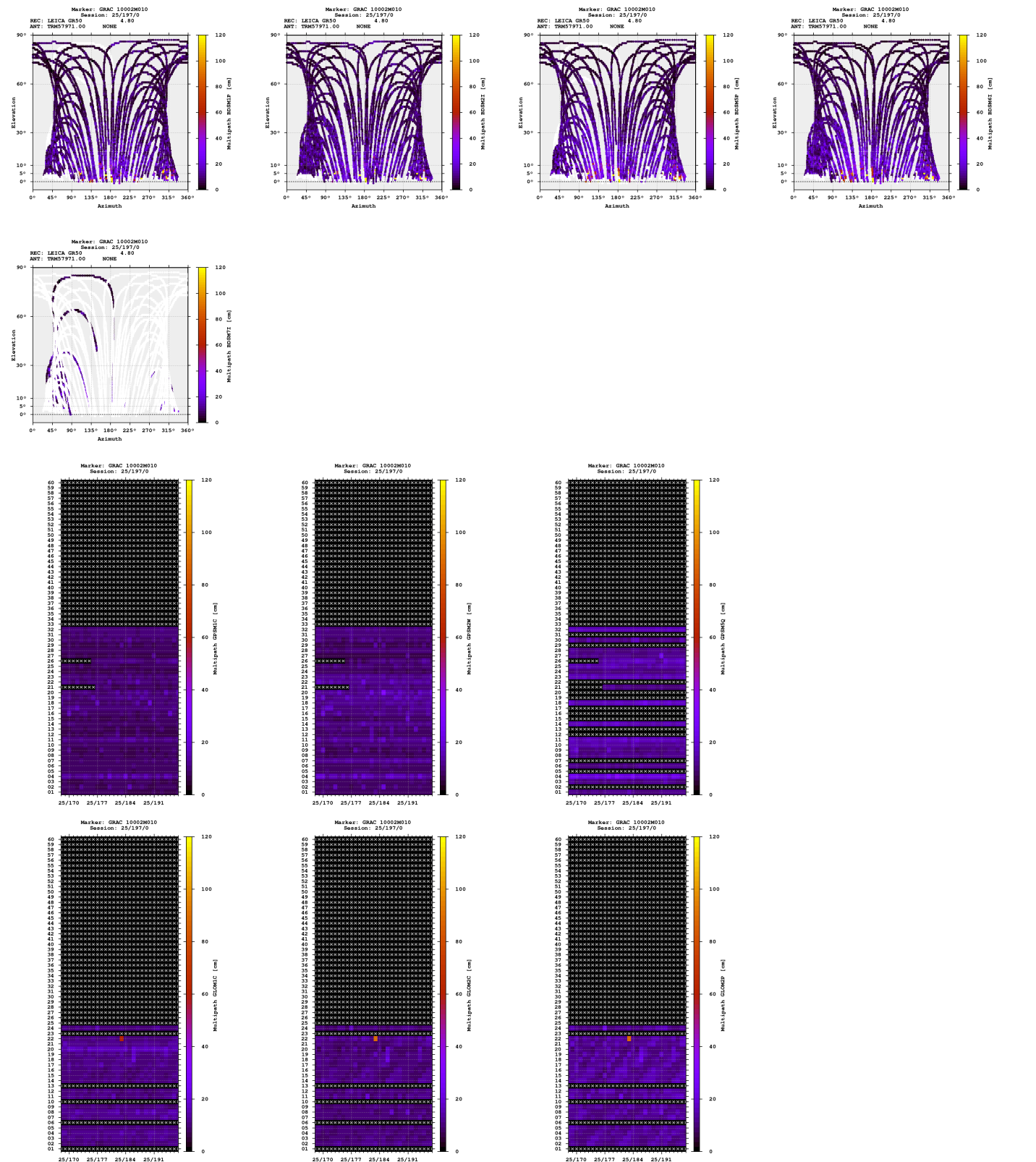


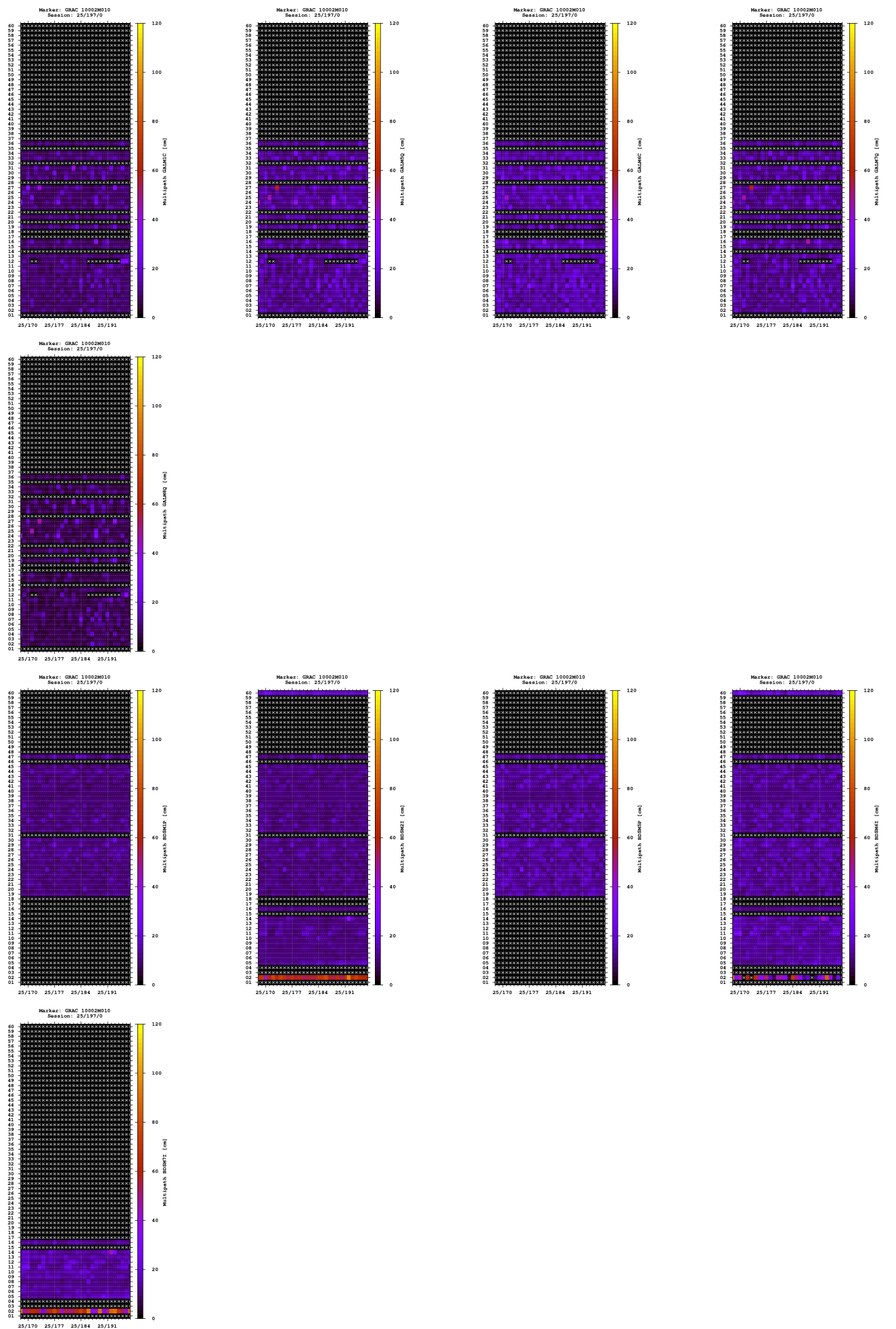




Multipath

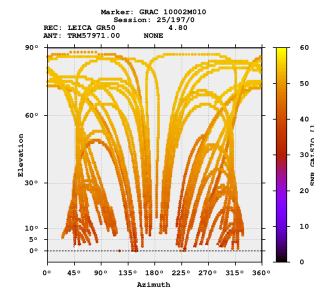


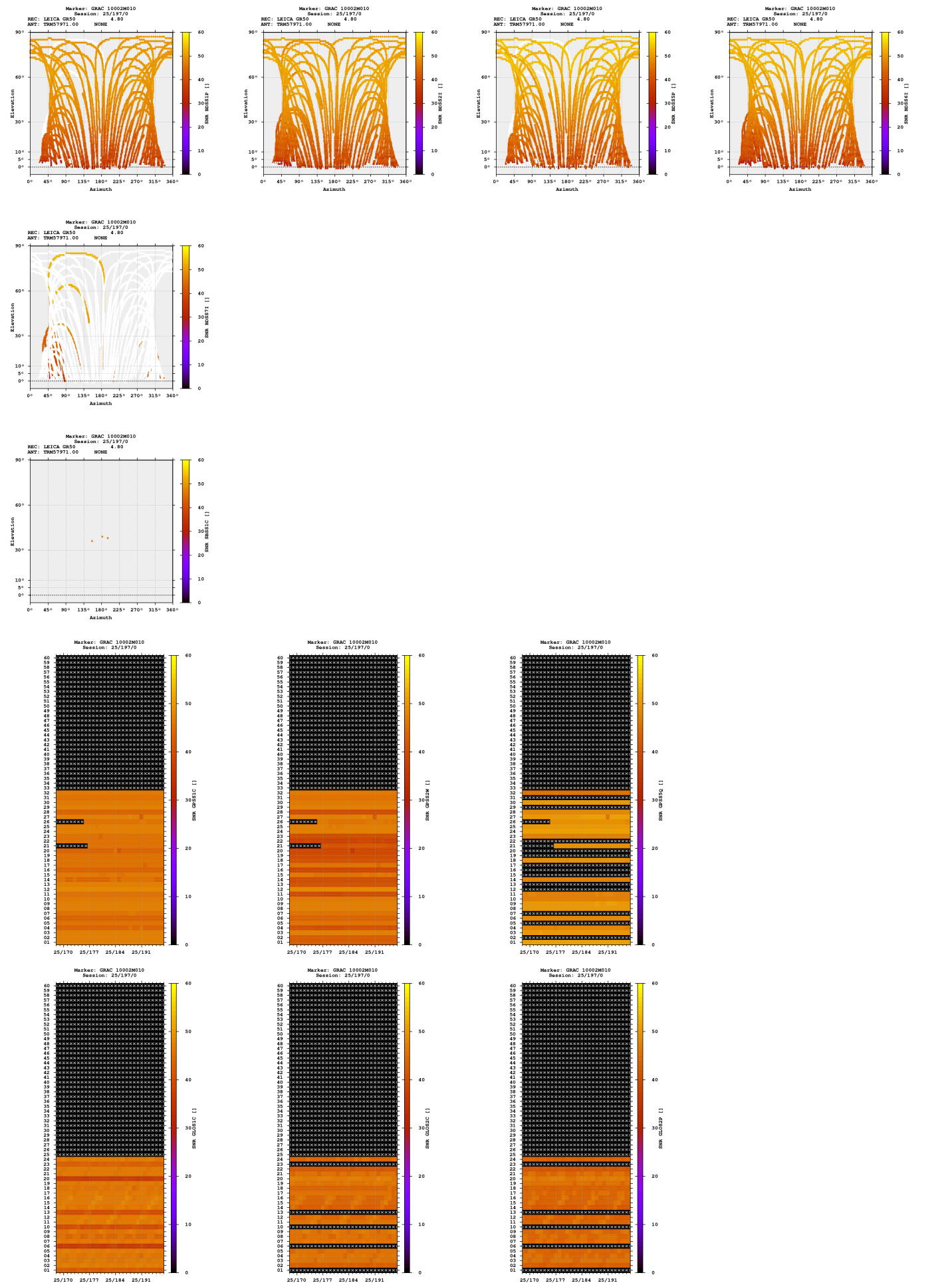


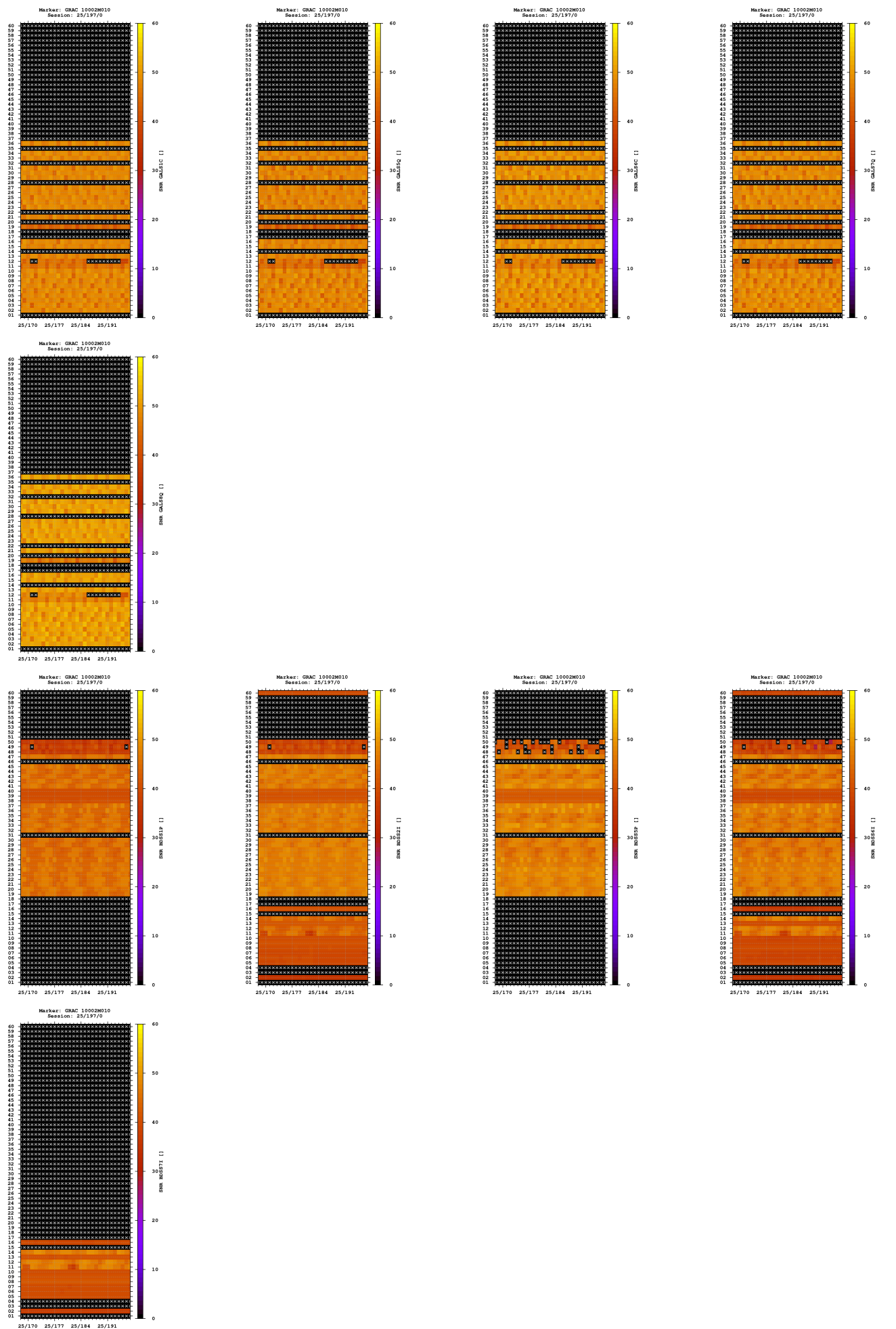


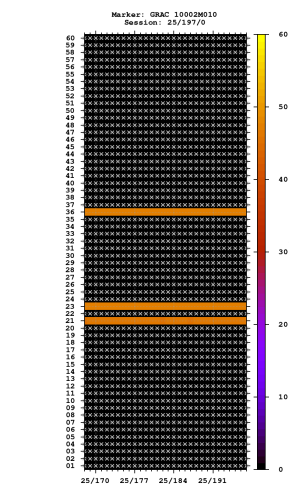
- The multipath is estimated as a standard deviation over a sequence of consecutive epochs.

Signal-to-noise ratio



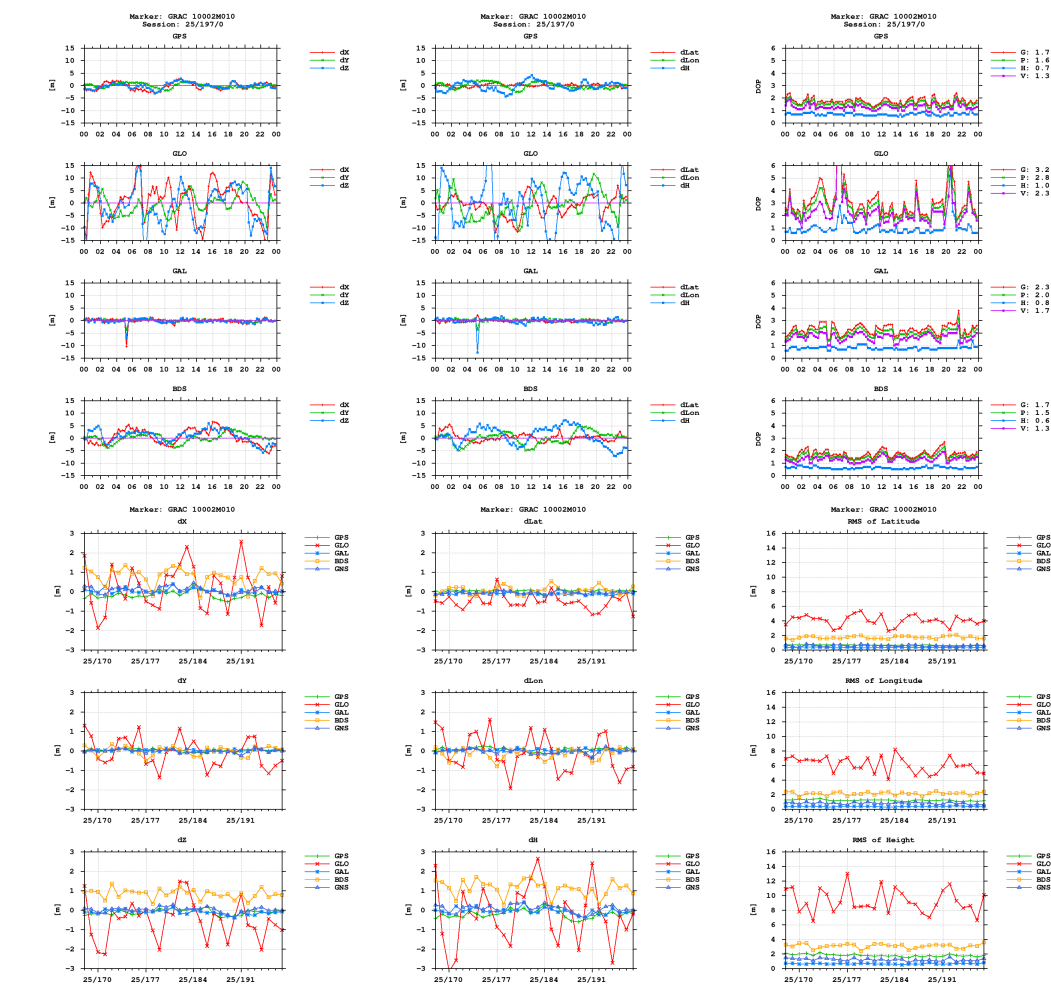






Estimates

2025-07-16 00:00:00	GPS	4581708.0609	556132.9660	4389341.6757	43.754493935	6.920770994	1319.9717
2025-07-16 00:00:00	GLO	4581709.0625	556132.4794	4389340.7120	43.754481849	6.920763500	1319.9811
2025-07-16 00:00:00	GAL	4581708.2837	556133.0397	4389341.6572	43.754492383	6.920771570	1320.1251
2025-07-16 00:00:00	BDS	4581708.6746	556133.0556	4389342.5318	43.754495641	6.920771181	1321.0117



Equipment

2025-06-17 00:00:00 LEICA GR50 4.80 1834679 LEICA GR50

Program info

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