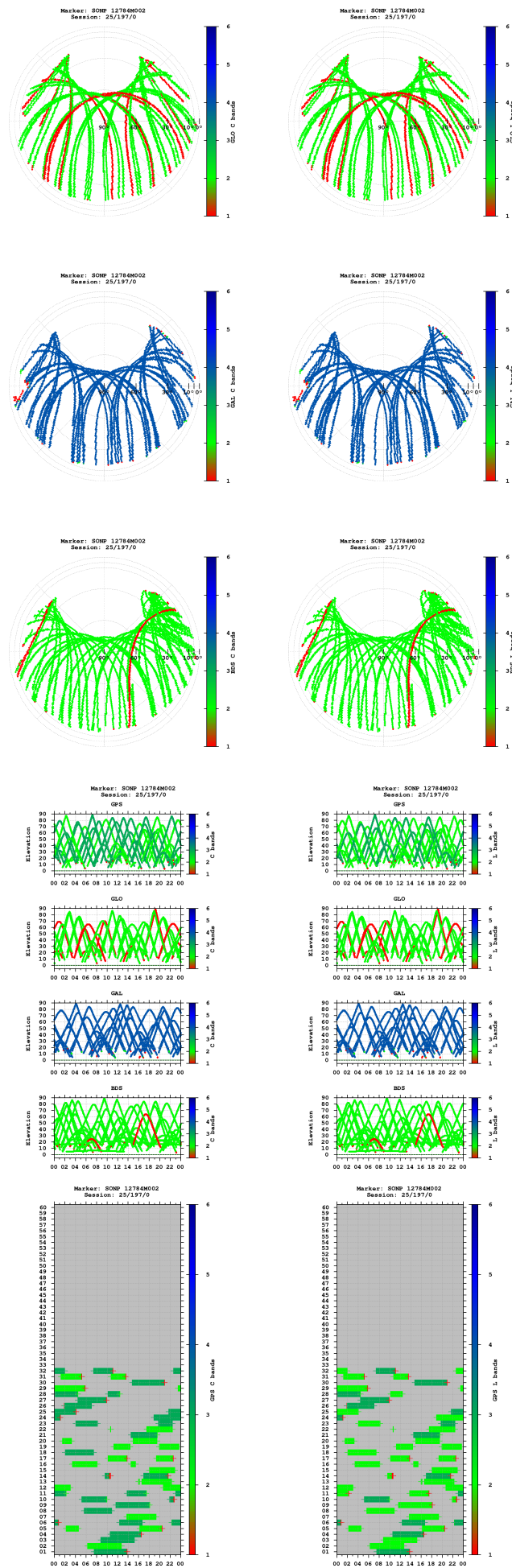
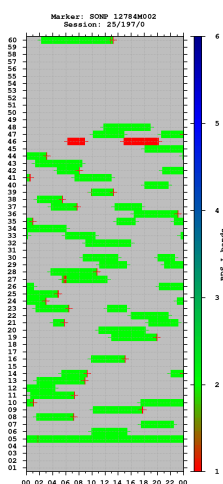
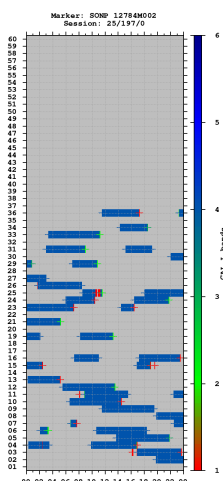
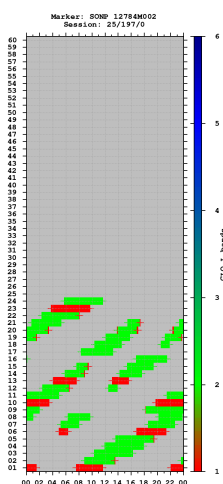


Last RINEX file: SONP1970.25D.Z
 RINEX version: 3.05
 Marker: SONP 12784M002
 Receiver: SC22E106 STONEX SC2200 2.12.240201-STX
 Antenna: S21060019 STXSA1200 STXR

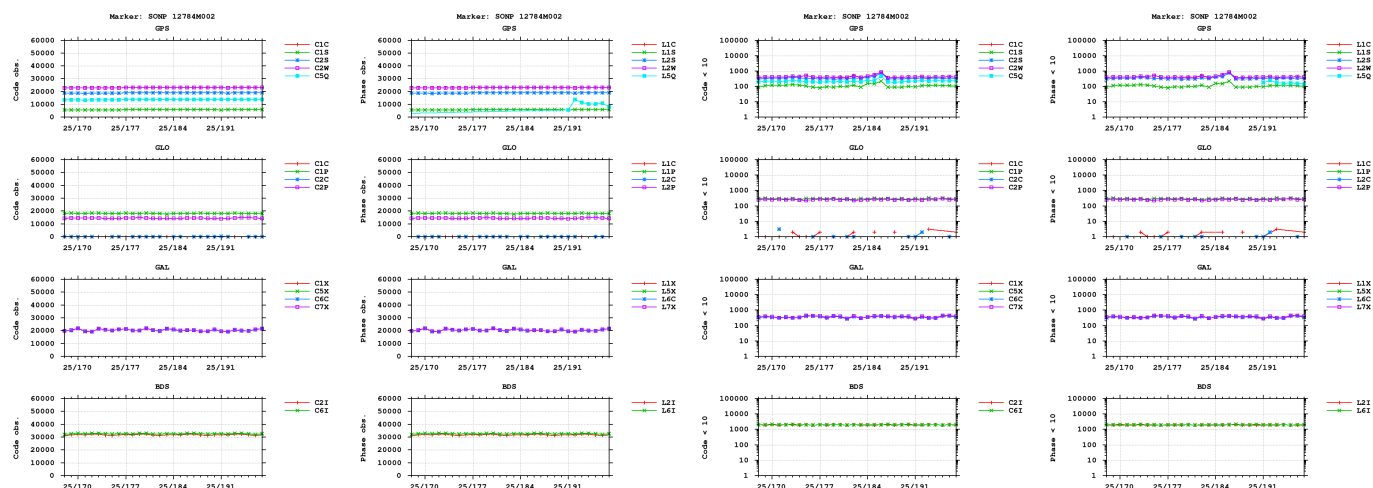
- Cycle slip detection algorithm is based on Melbourne-Wübbena and geometry-free LC.

Figure 1 consists of several plots related to satellite positioning data. The leftmost plot shows the number of satellites (0 to 60) over time (00:00 to 01:00). The next four plots show the number of satellites per epoch (0 to 20) for each system: GPS (32 satellites), GLONASS (24 satellites), Galileo (27 satellites), and BeiDou (41 satellites). The rightmost plot shows the elevation angle (0 to 90 degrees) versus azimuth (0 to 360 degrees) for all systems.

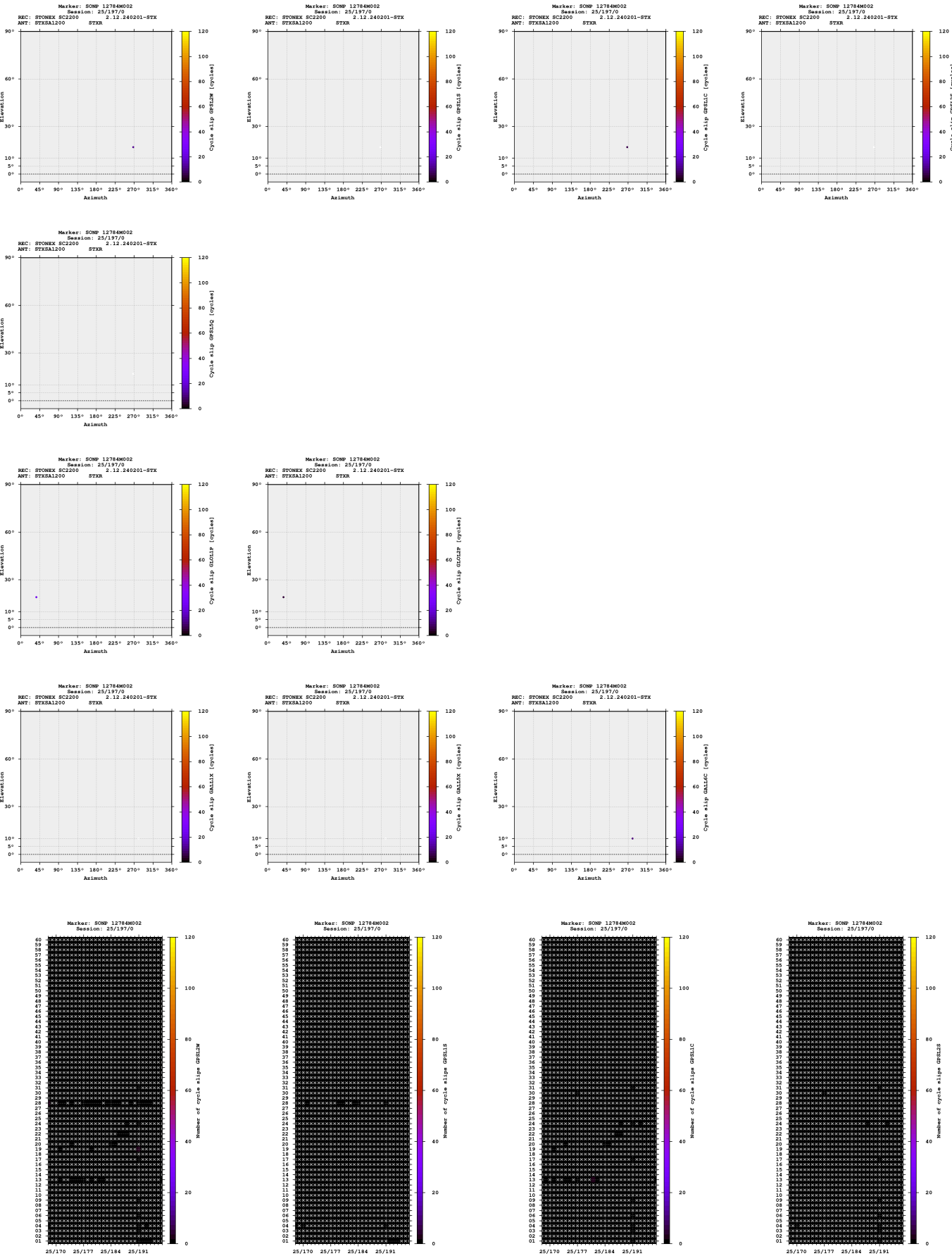


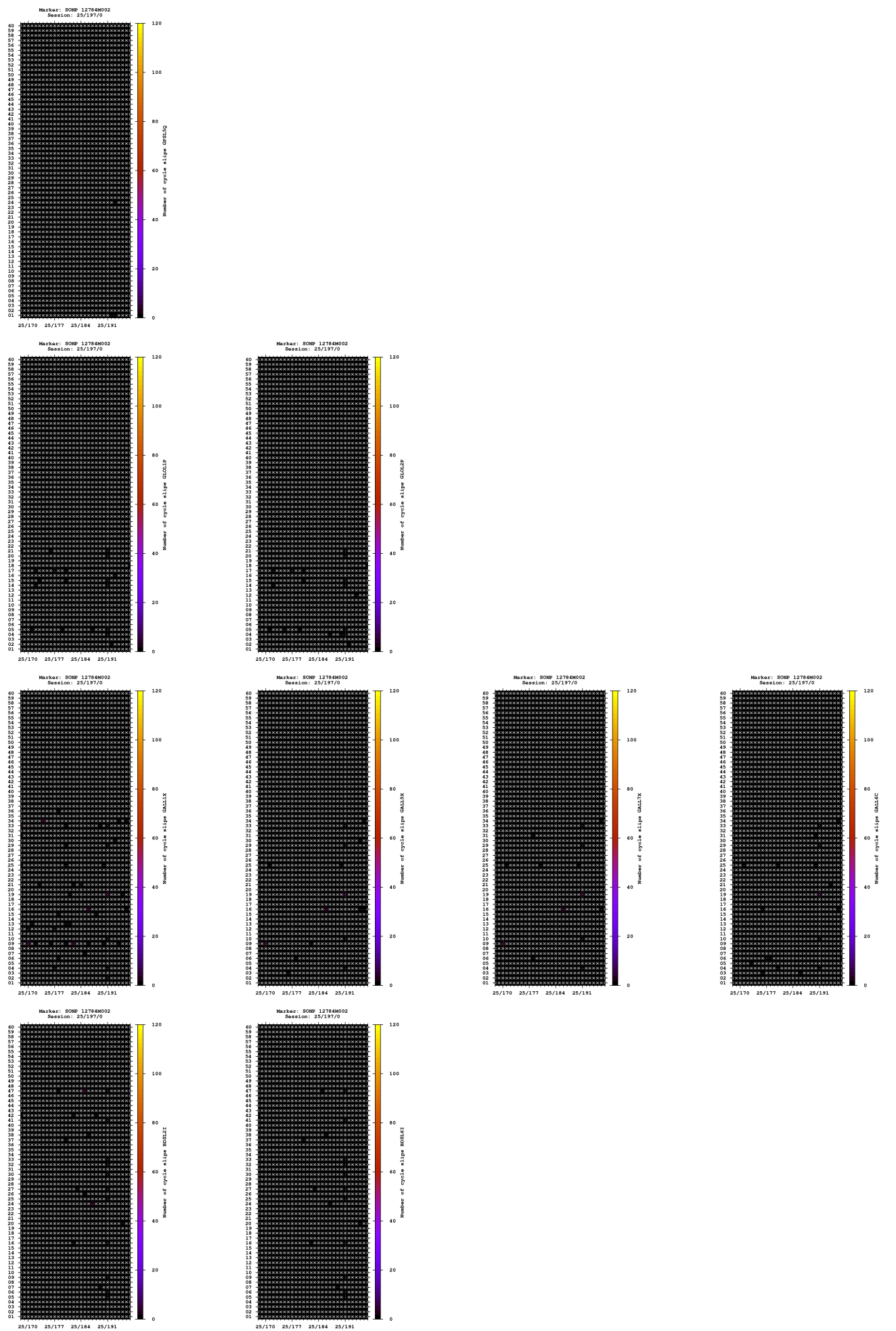


Observations



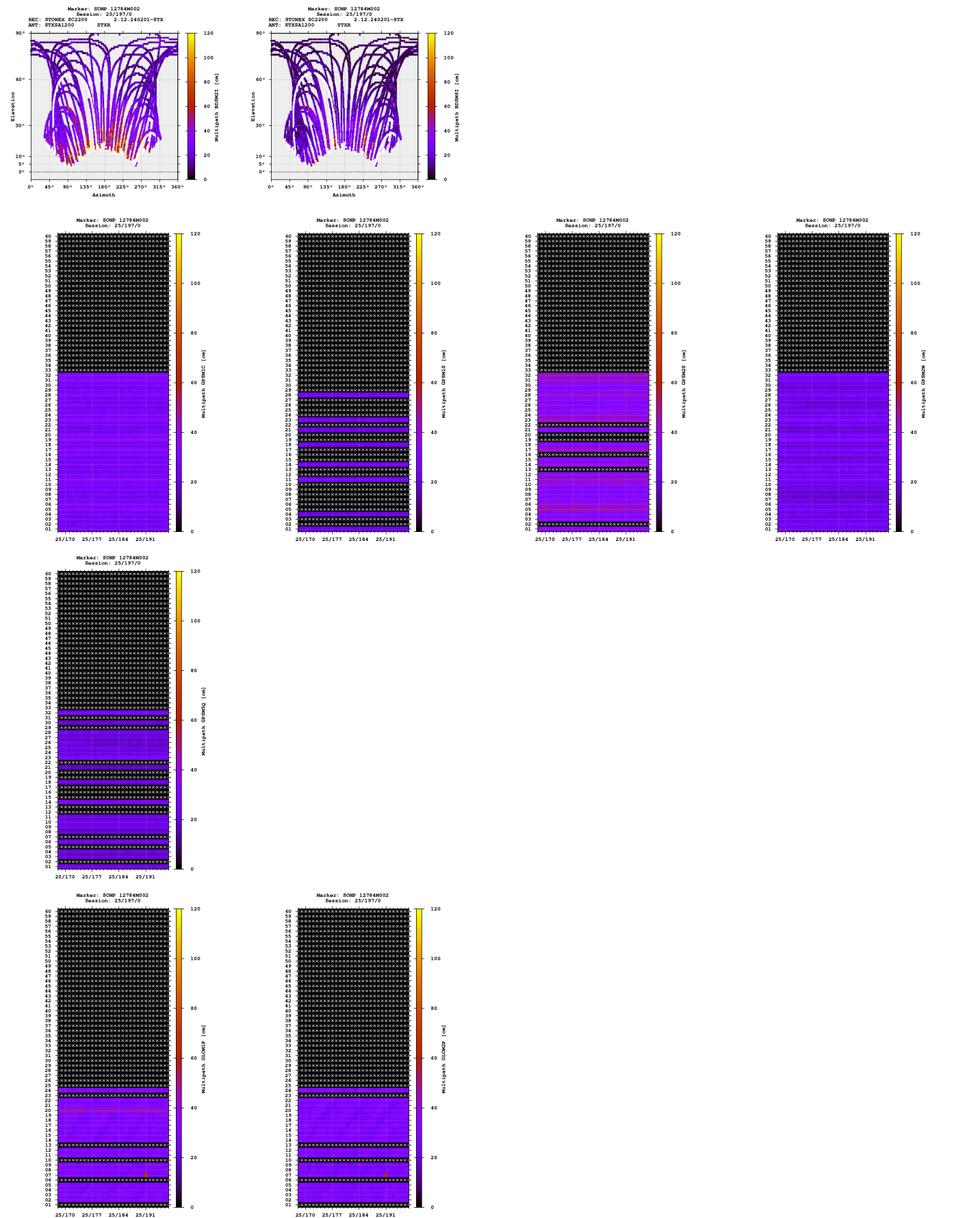
Cycle slips

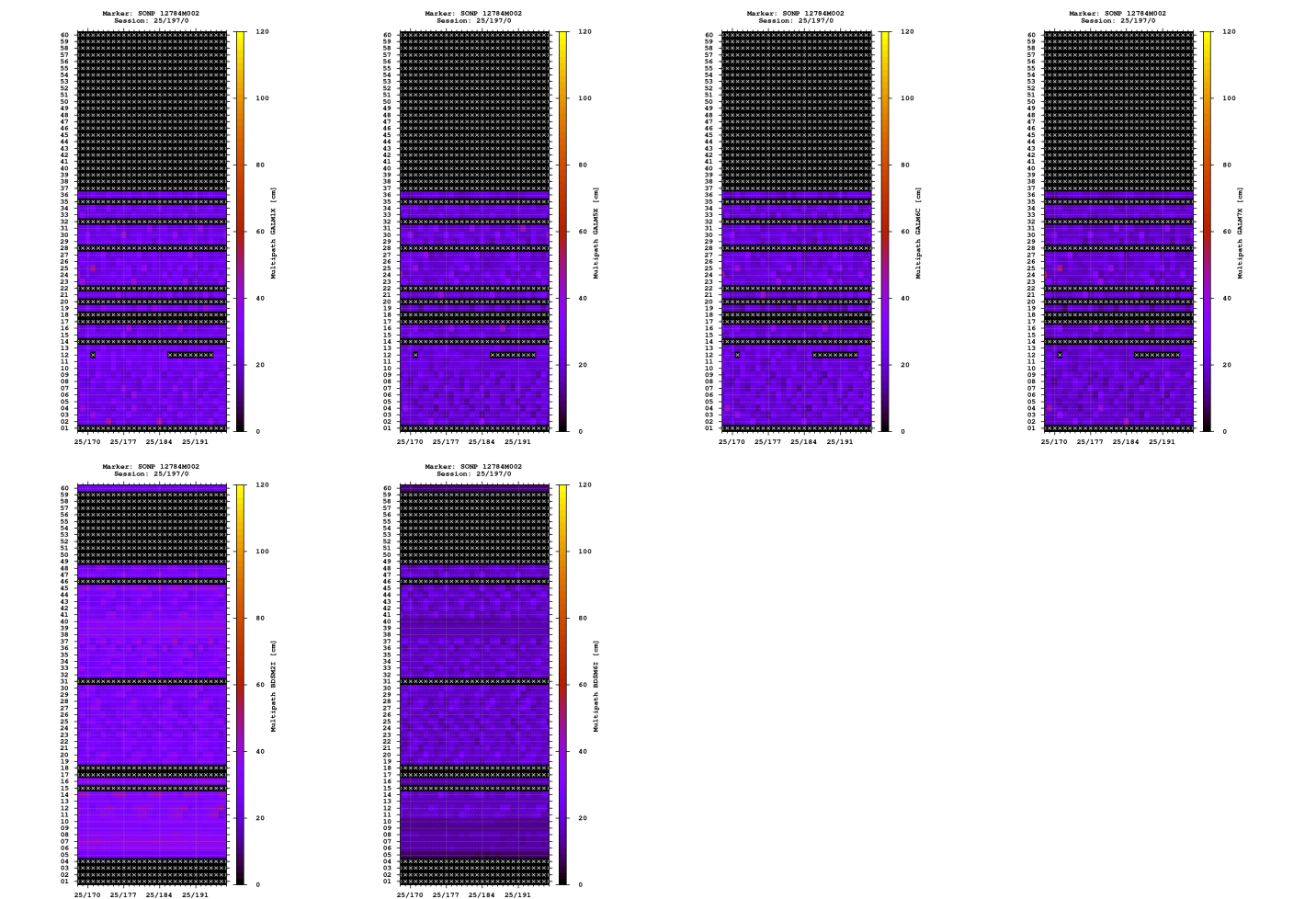




Multipath

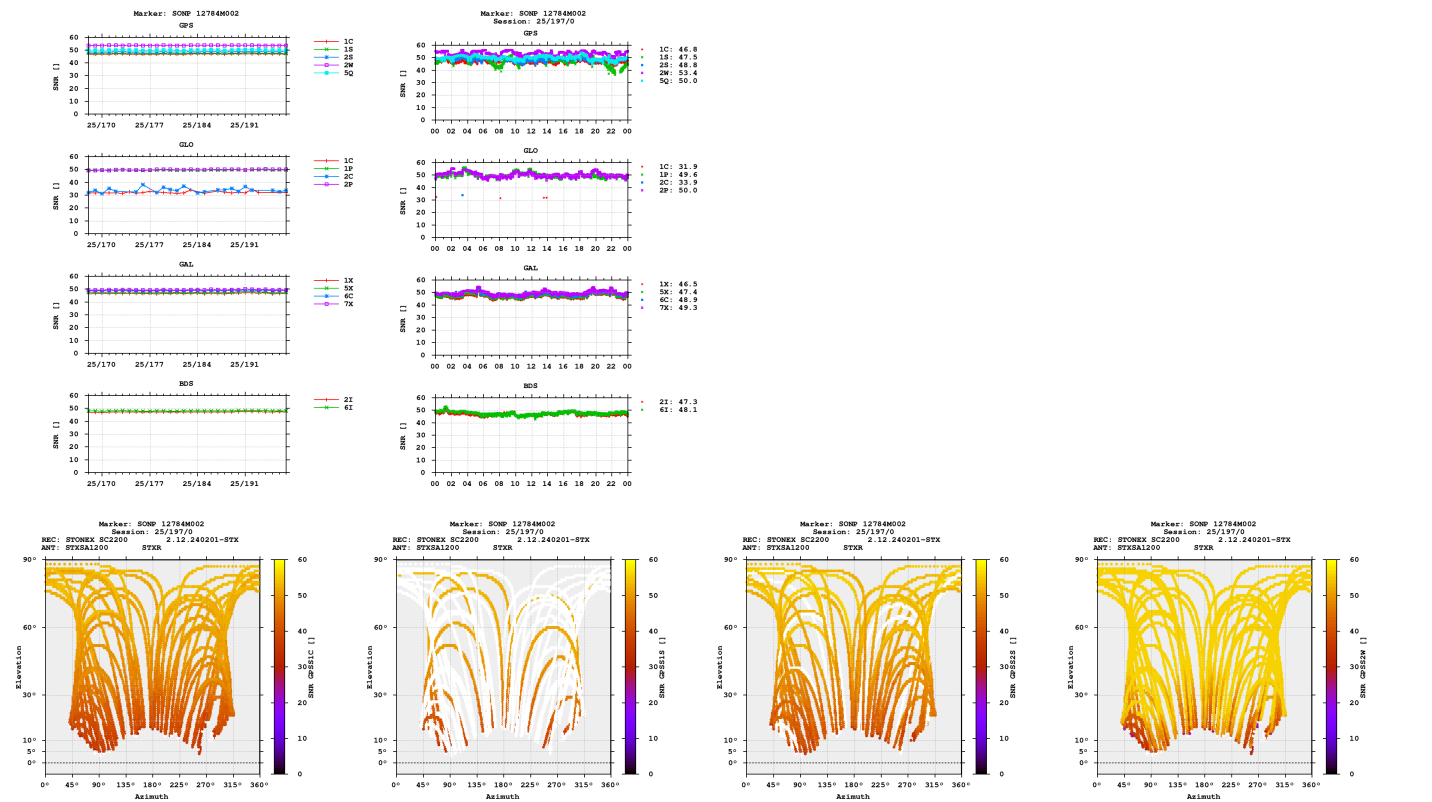


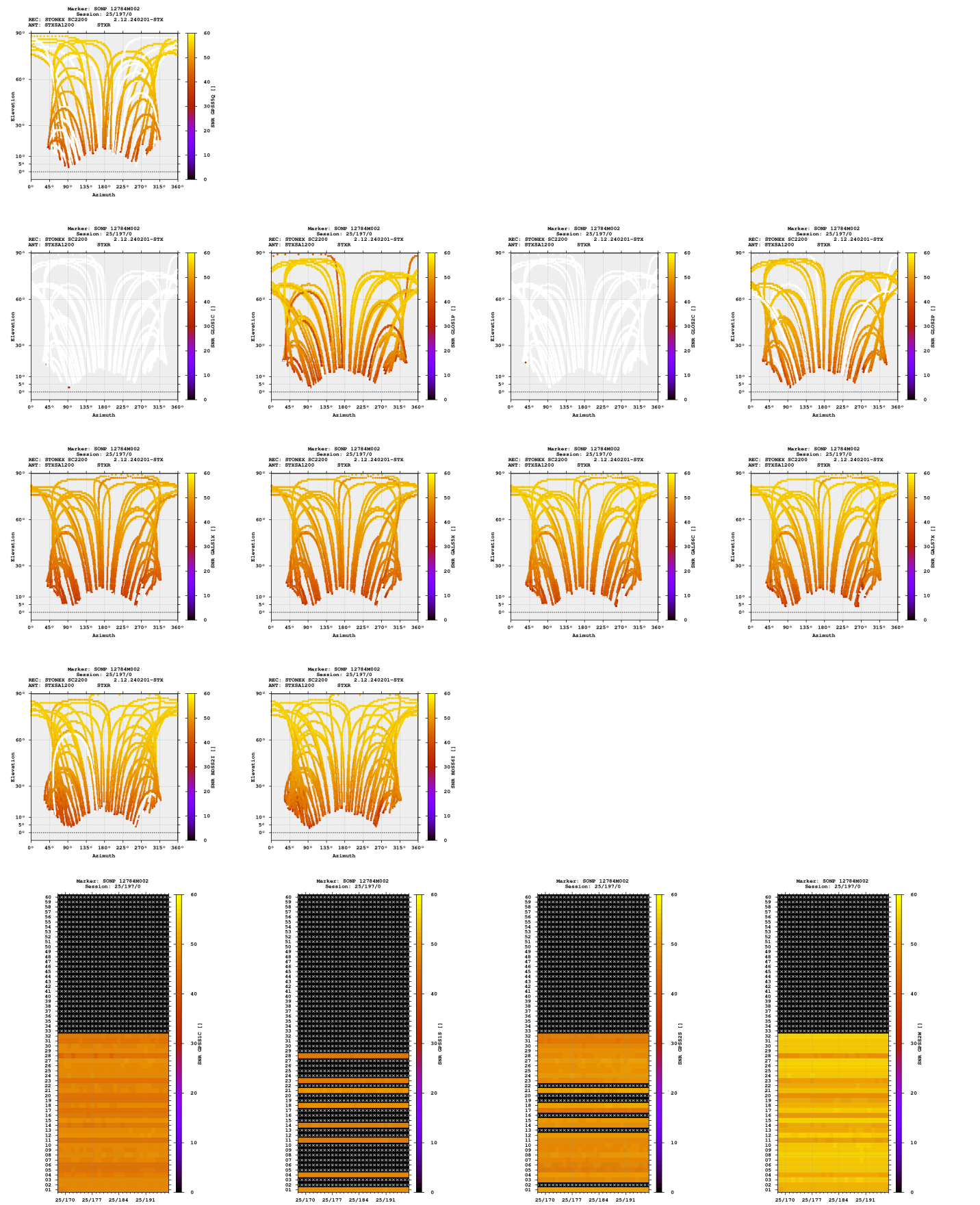


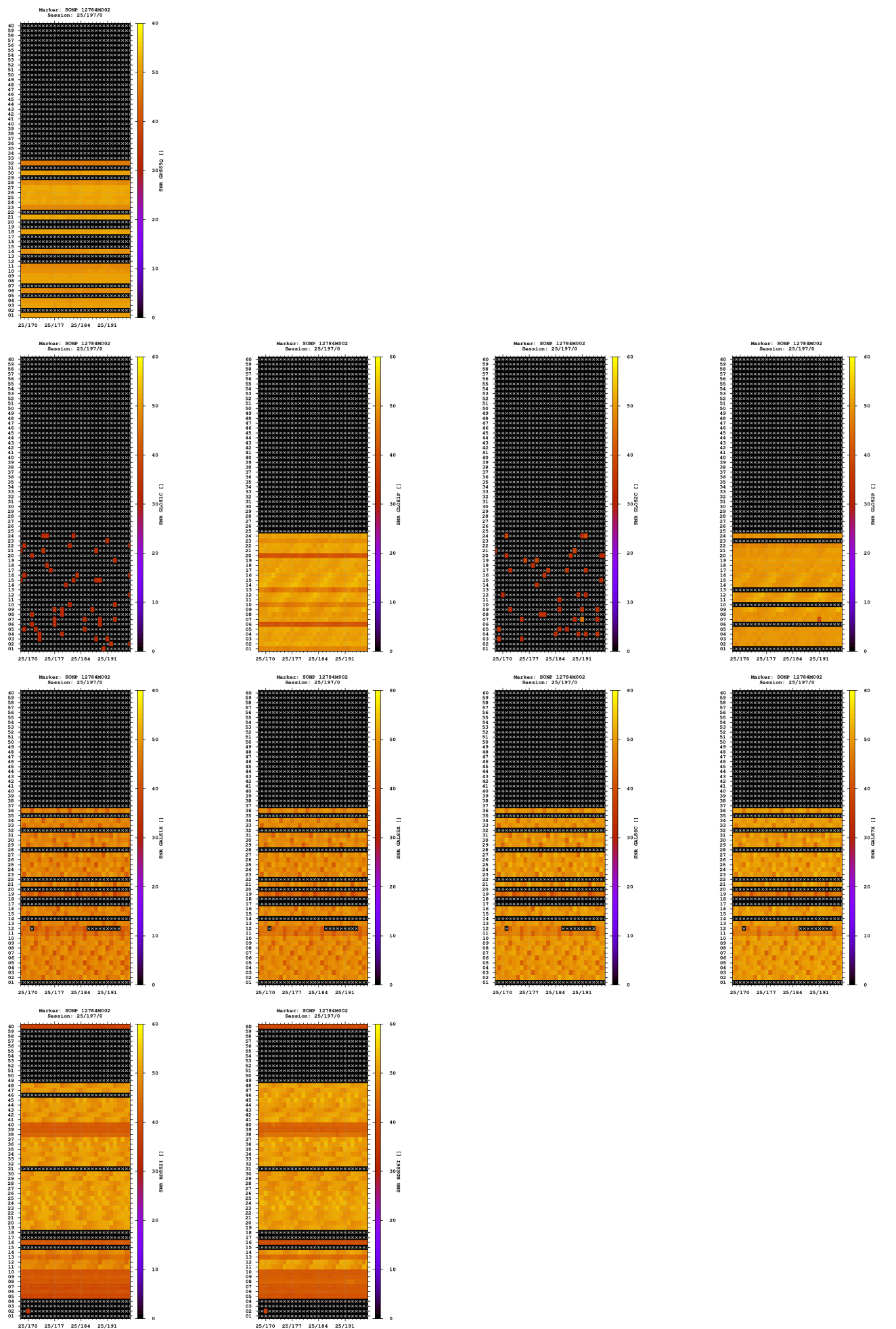


- The multipath is estimated as a standard deviation over a sequence of consecutive epochs.

Signal-to-noise ratio







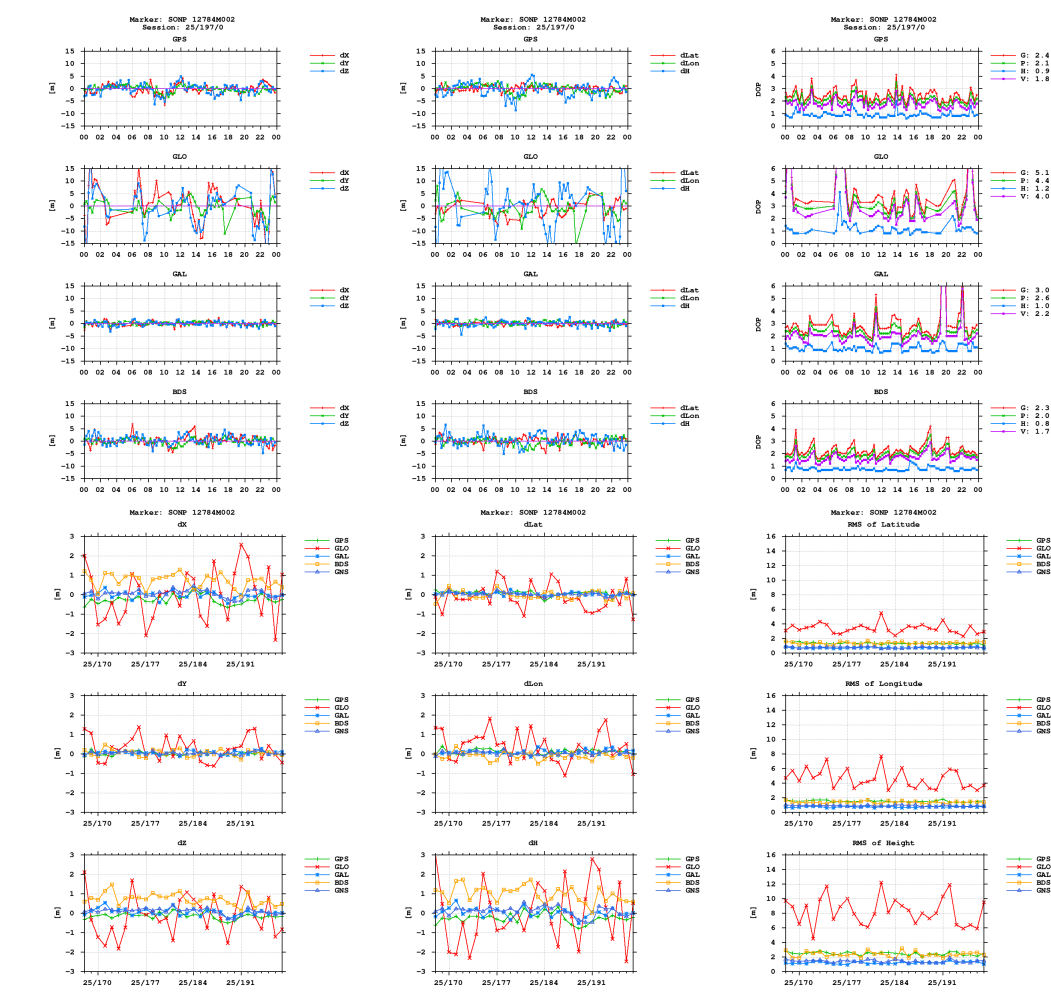
Estimates

2025-07-16 00:00:00 GPS 4359460.3333 758648.0957 4578608.7167 46.169828770 9.871944341 371.9524

2025-07-16 00:00:00 GLO 4359461.6214 758647.7237 4578608.0596 46.169816851 9.871935151 372.6828

2025-07-16 00:00:00 GAL 4359460.5689 758648.2958 4578608.9113 46.169828395 9.871946018 372.1890

2025-07-16 00:00:00 BDS 4359460.9626 758648.1118 4578609.3728 46.169828958 9.871942798 372.7687



Equipment

2025-06-17 00:00:00 STONEX SC2200 2.12.240201-STX SC22E106 STONEX

SC2

Program info

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

4538)