

GNSS observation file monitoring for PUYV

Last RINEX file: PUYV1970.25D.Z

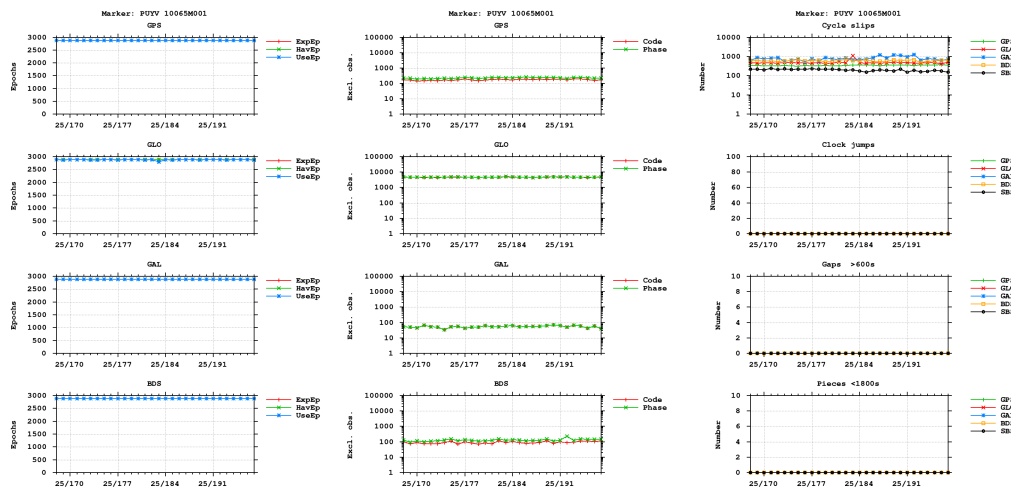
RINEX version: 3.04

Marker: PUYV 10065M001

Receiver: 2090103 LEICA GR50 4.80

Antenna: 5000113996 TRM57971.00 NONE

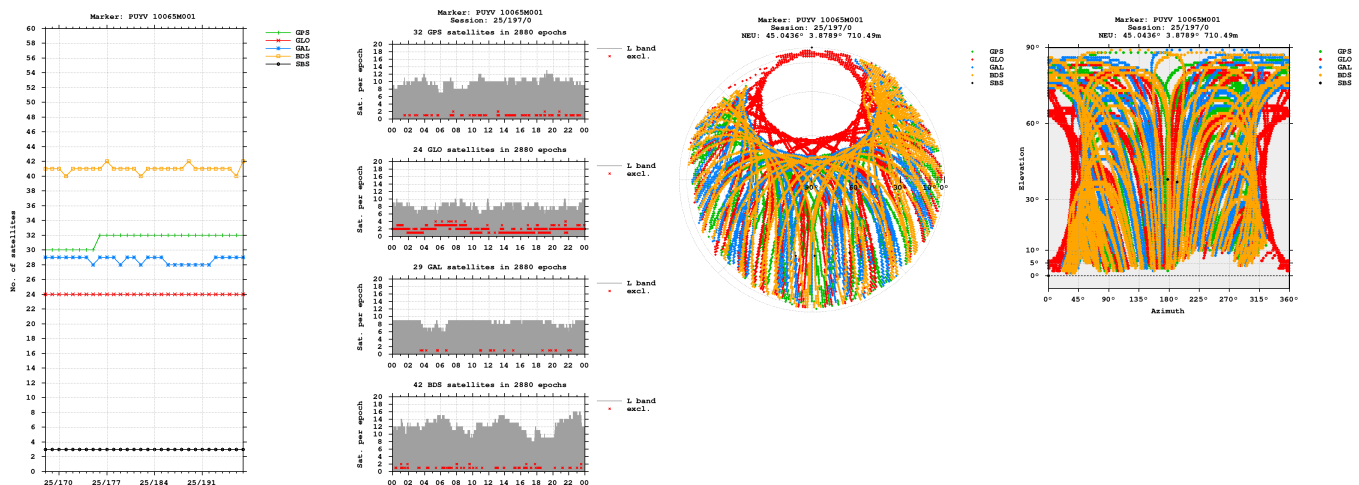
Epochs



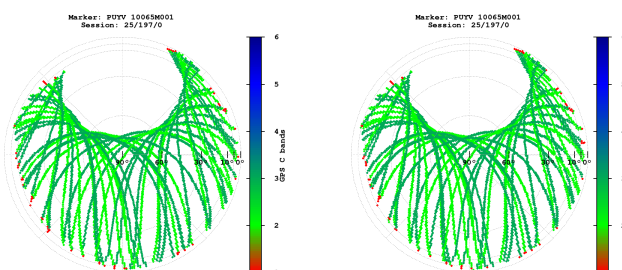
- "UseEp": The usable epoch is introduced if four or more satellites are observed with the minimum of two frequencies.

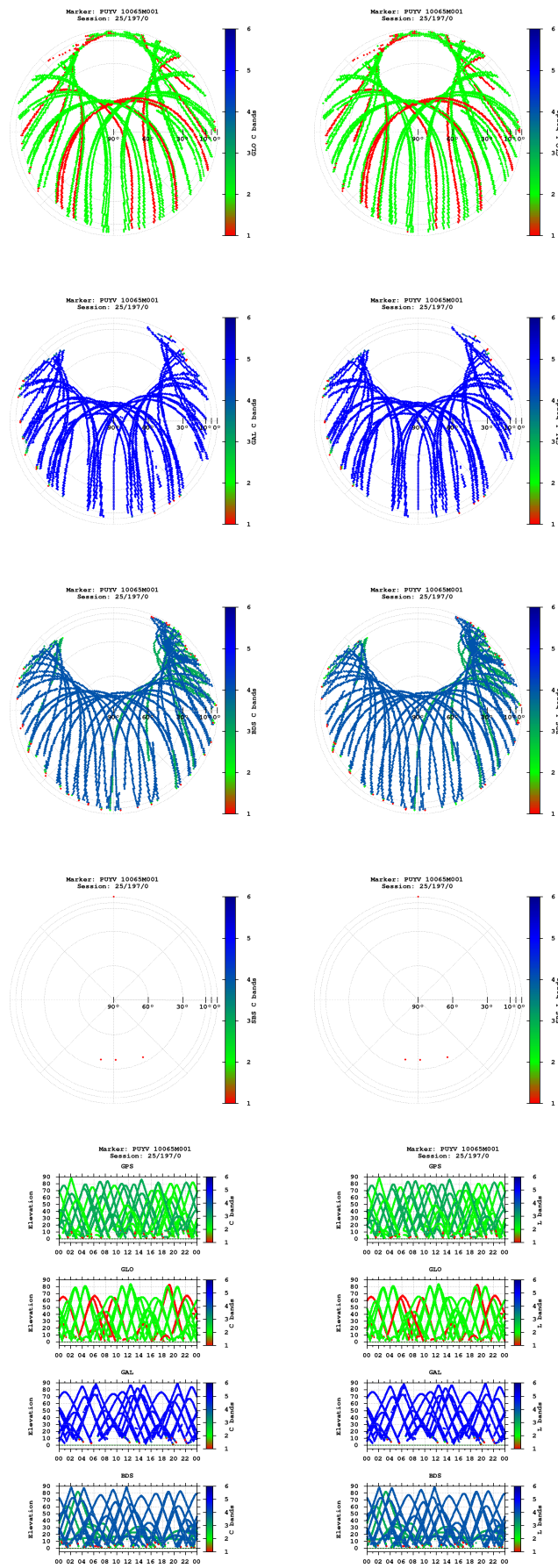
- Cycle slip detection algorithm is based on Melbourne-Wübbena and geometry-free LC.

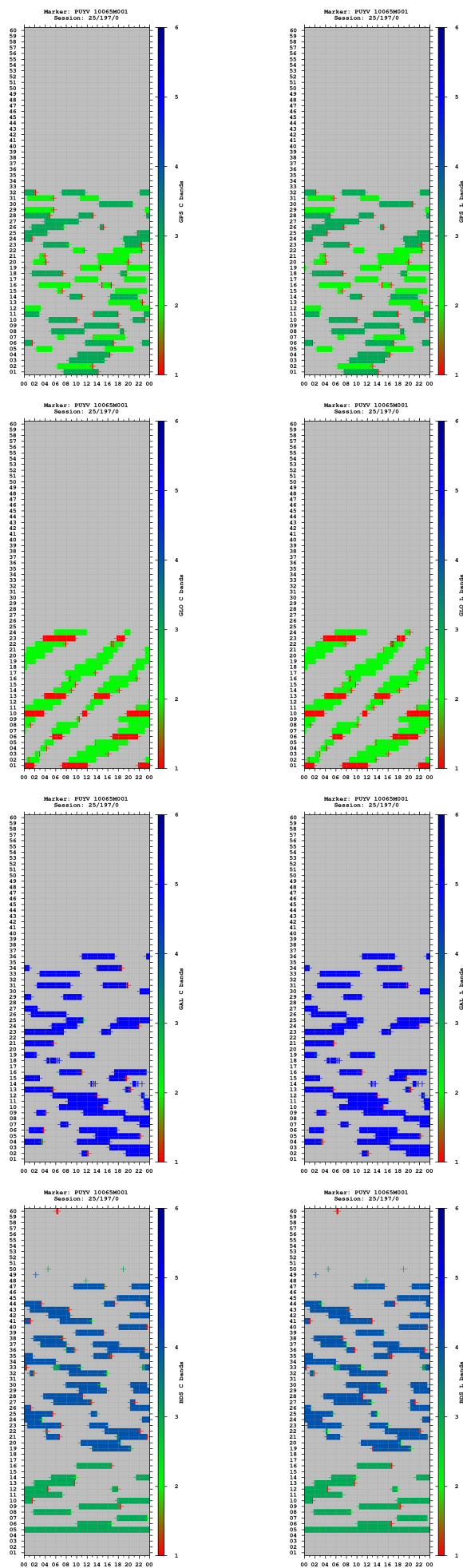
Satellites

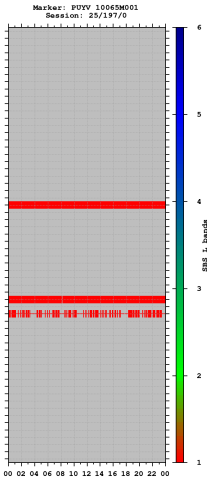
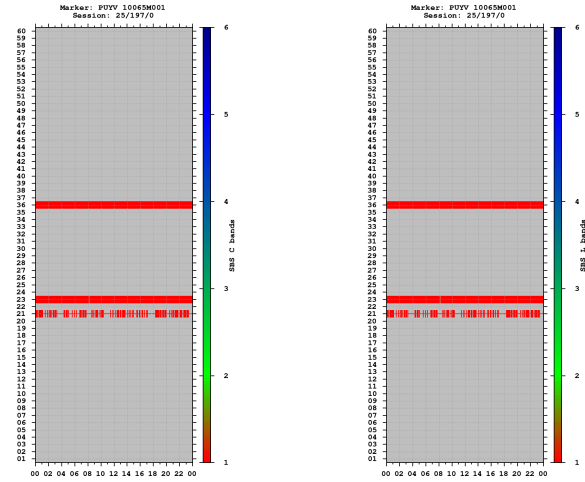


Bands

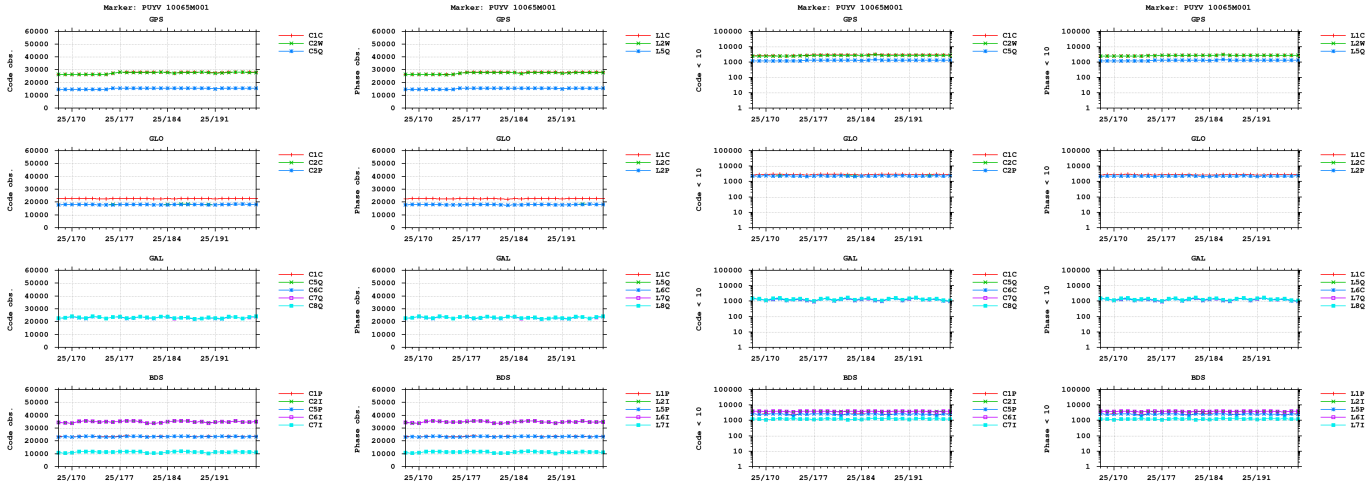




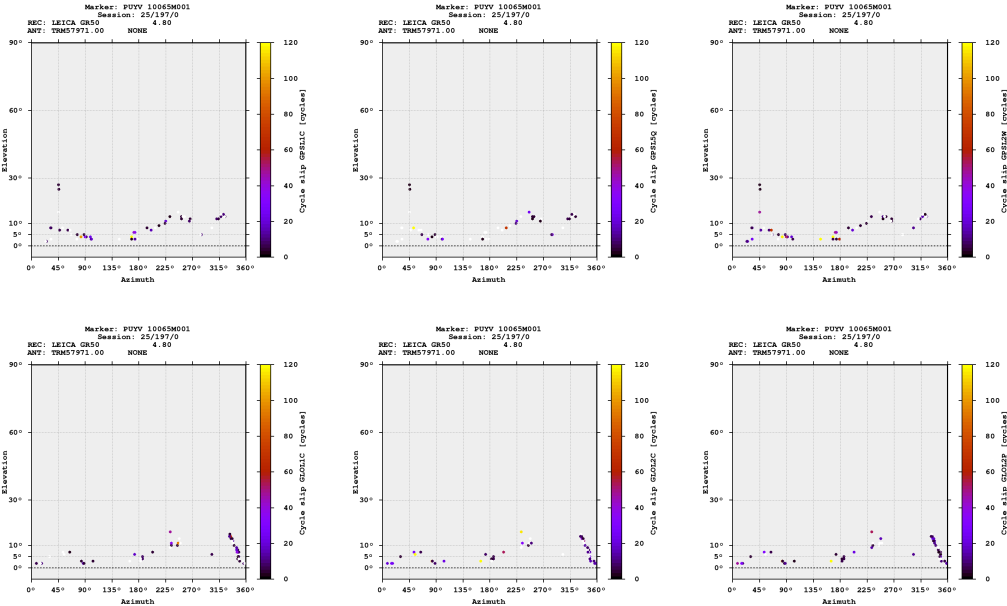


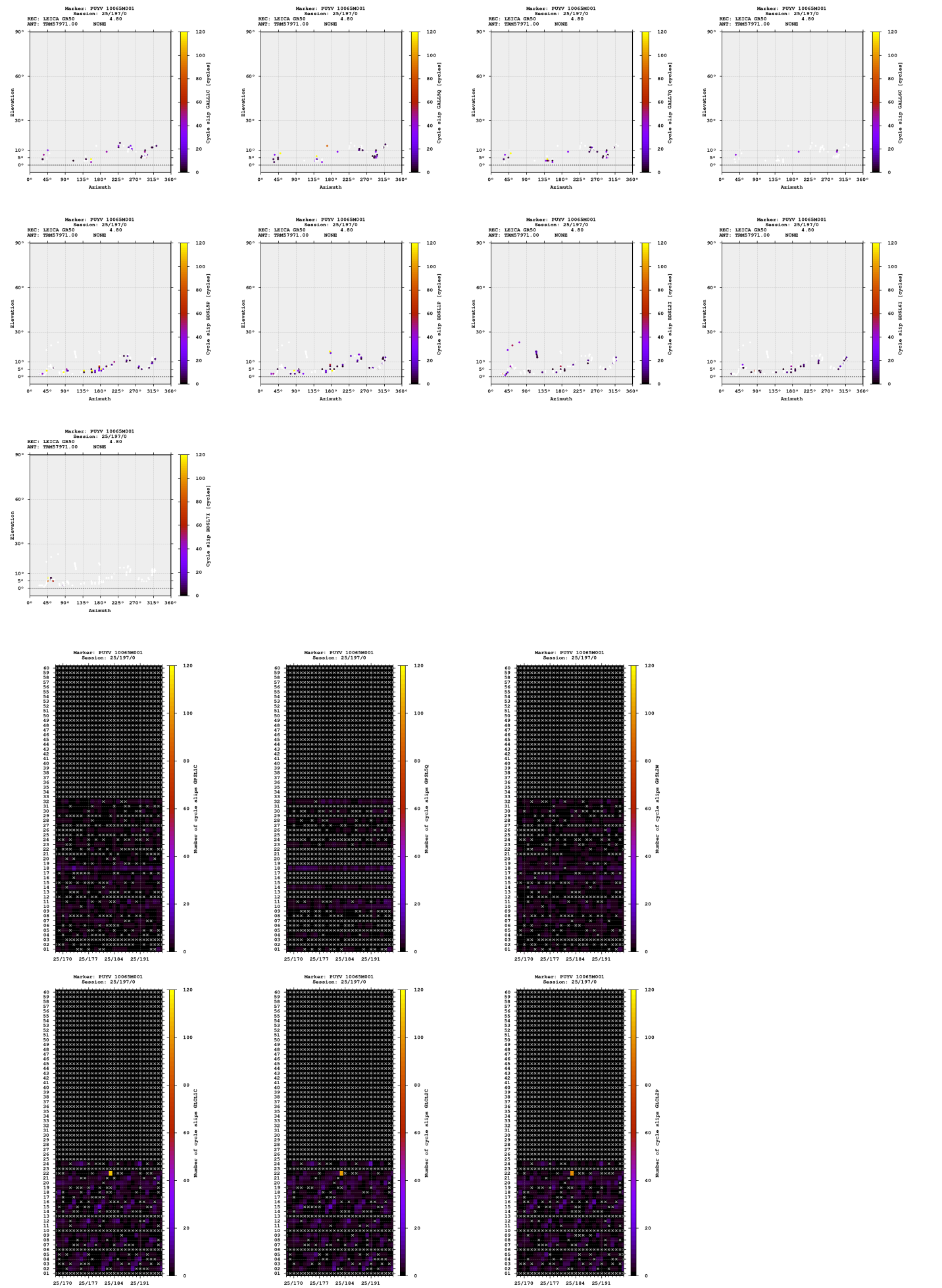


Observations



Cycle slips





90°
60°
30°
10°
5°
0°

0°
45°
90°
135°
180°
225°
270°
315°
360°

120
100
80
60
40
20
0

Cycle slip GR21W [cycles]

90°
60°
30°
10°
5°
0°

0°
45°
90°
135°
180°
225°
270°
315°
360°

120
100
80
60
40
20
0

Cycle slip GR21Z [cycles]

90°
60°
30°
10°
5°
0°

0°
45°
90°
135°
180°
225°
270°
315°
360°

120
100
80
60
40
20
0

Cycle slip GR21T [cycles]

60
59
58
57
56
55
54
53
52
51
50
49
48
47
46
45
44
43
42
41
40
39
38
37
36
35
34
33
32
31
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19
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12
11
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09
08
07
06
05
04
03
02
01

25/170
25/177
25/184
25/191

120
100
80
60
40
20
0

Number of cycle slips GR21C

60
59
58
57
56
55
54
53
52
51
50
49
48
47
46
45
44
43
42
41
40
39
38
37
36
35
34
33
32
31
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
09
08
07
06
05
04
03
02
01

25/170
25/177
25/184
25/191

120
100
80
60
40
20
0

Number of cycle slips GR21P

60
59
58
57
56
55
54
53
52
51
50
49
48
47
46
45
44
43
42
41
40
39
38
37
36
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20
19
18
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16
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14
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11
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09
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07
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05
04
03
02
01

25/170
25/177
25/184
25/191

120
100
80
60
40
20
0

Number of cycle slips GR21N

60
59
58
57
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42
41
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07
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05
04
03
02
01

25/170
25/177
25/184
25/191

120
100
80
60
40
20
0

Number of cycle slips GR21S

60
59
58
57
56
55
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42
41
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02
01

25/170
25/177
25/184
25/191

120
100
80
60
40
20
0

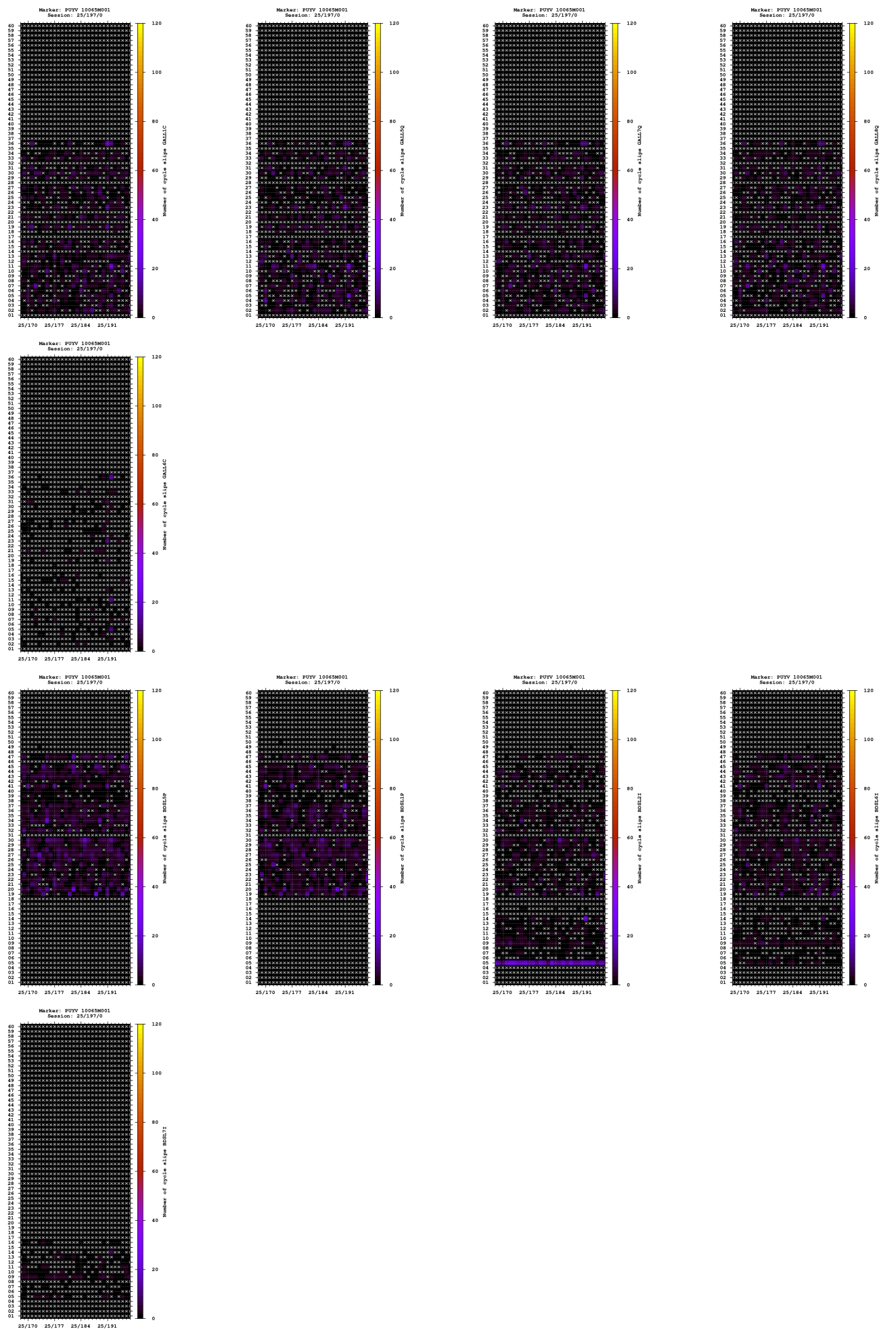
Number of cycle slips GR21W

60
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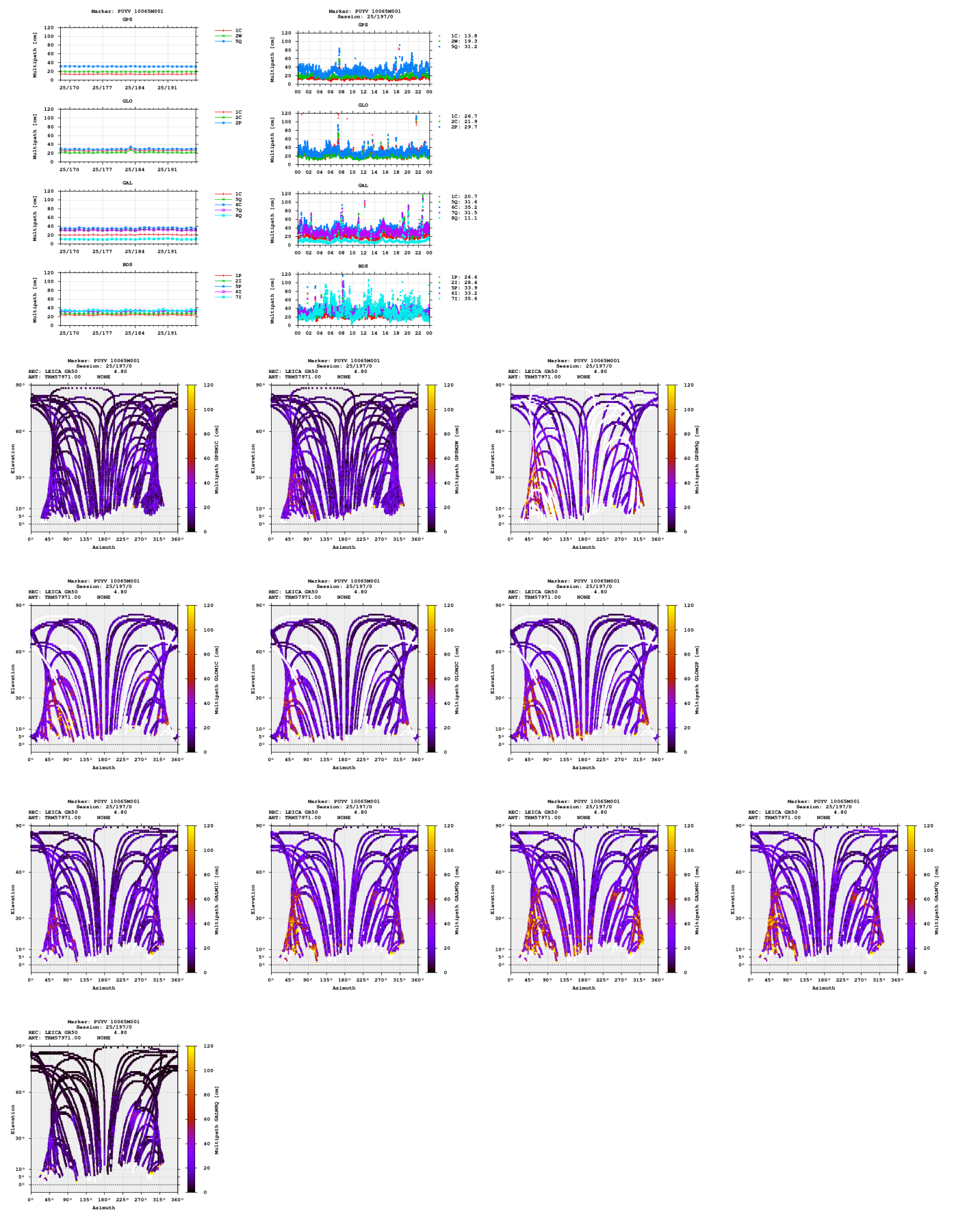
25/170
25/177
25/184
25/191

120
100
80
60
40
20
0

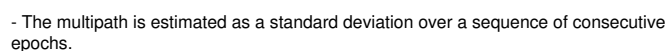
Number of cycle slips GR21Z



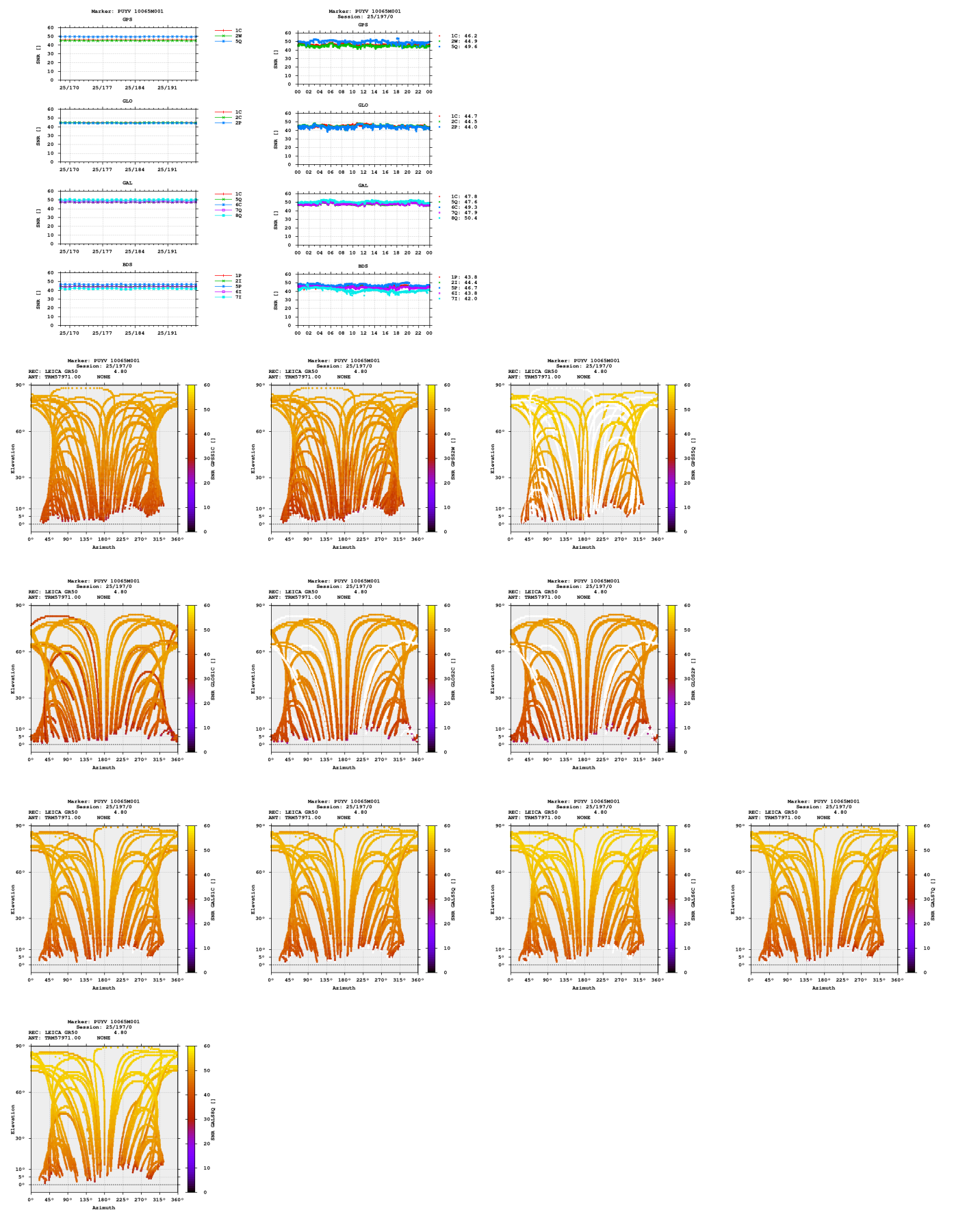
Multipath

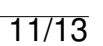


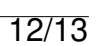


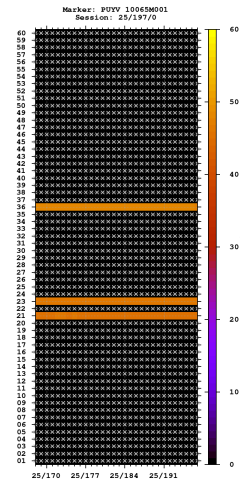


Signal-to-noise ratio



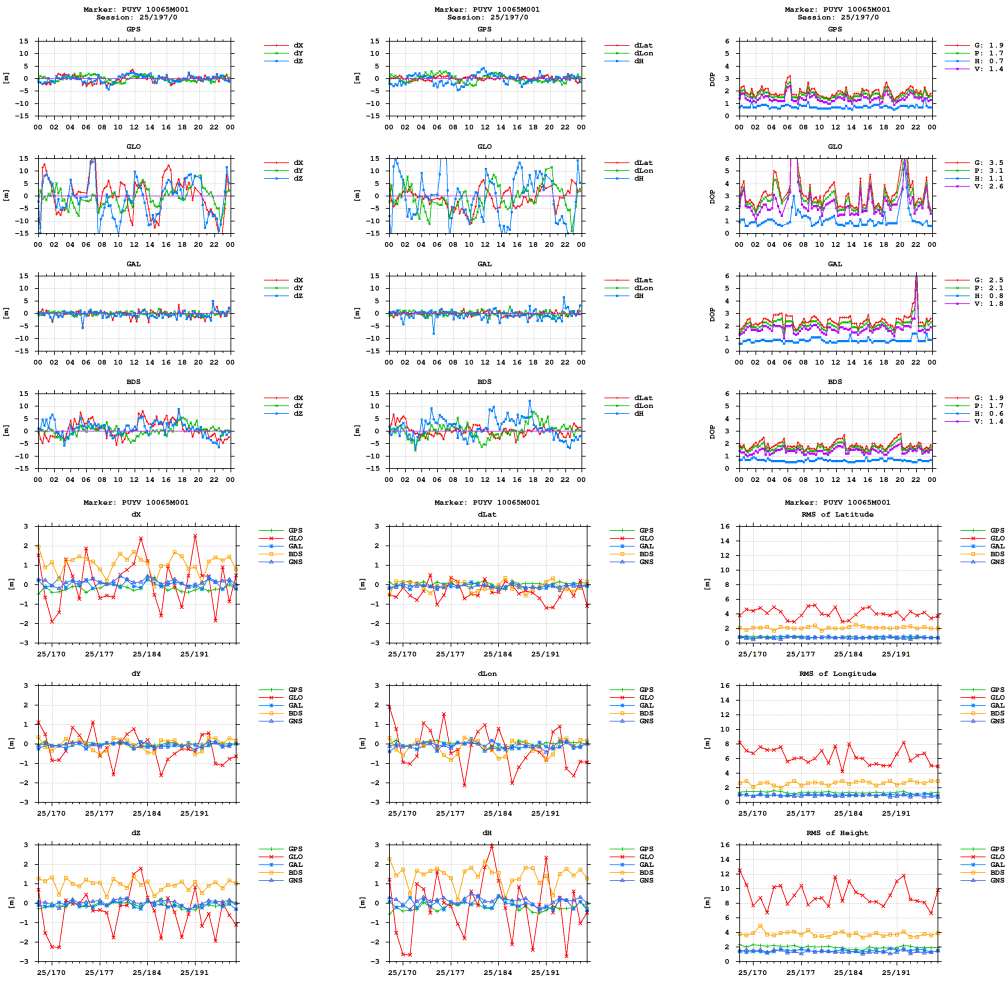






Estimates

2025-07-16 00:00:00	GPS	4504321.6917	305405.5887	4491277.6649	45.043622243	3.878877099	710.2766
2025-07-16 00:00:00	GLO	4504322.4058	305404.9676	4491276.6236	45.043611355	3.878868622	710.0133
2025-07-16 00:00:00	GAL	4504321.7179	305405.6575	4491277.4205	45.043620494	3.878877948	710.1253
2025-07-16 00:00:00	BDS	4504322.7143	305405.7832	4491278.7416	45.043622508	3.878878684	711.7686



Equipment

2025-06-17 00:00:00 LEICA GR50 4.80 2090103 LEICA GR50

Program info

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