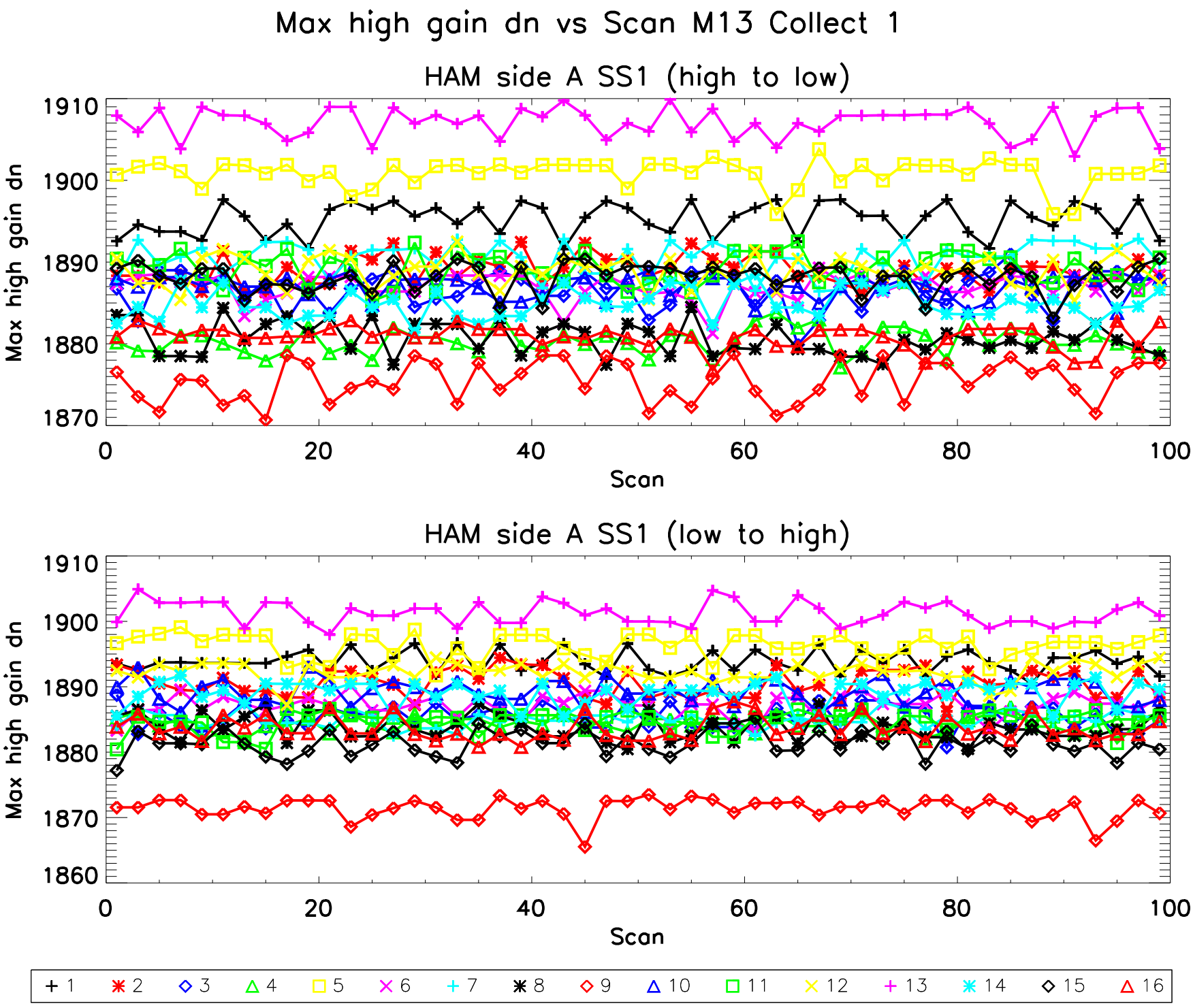
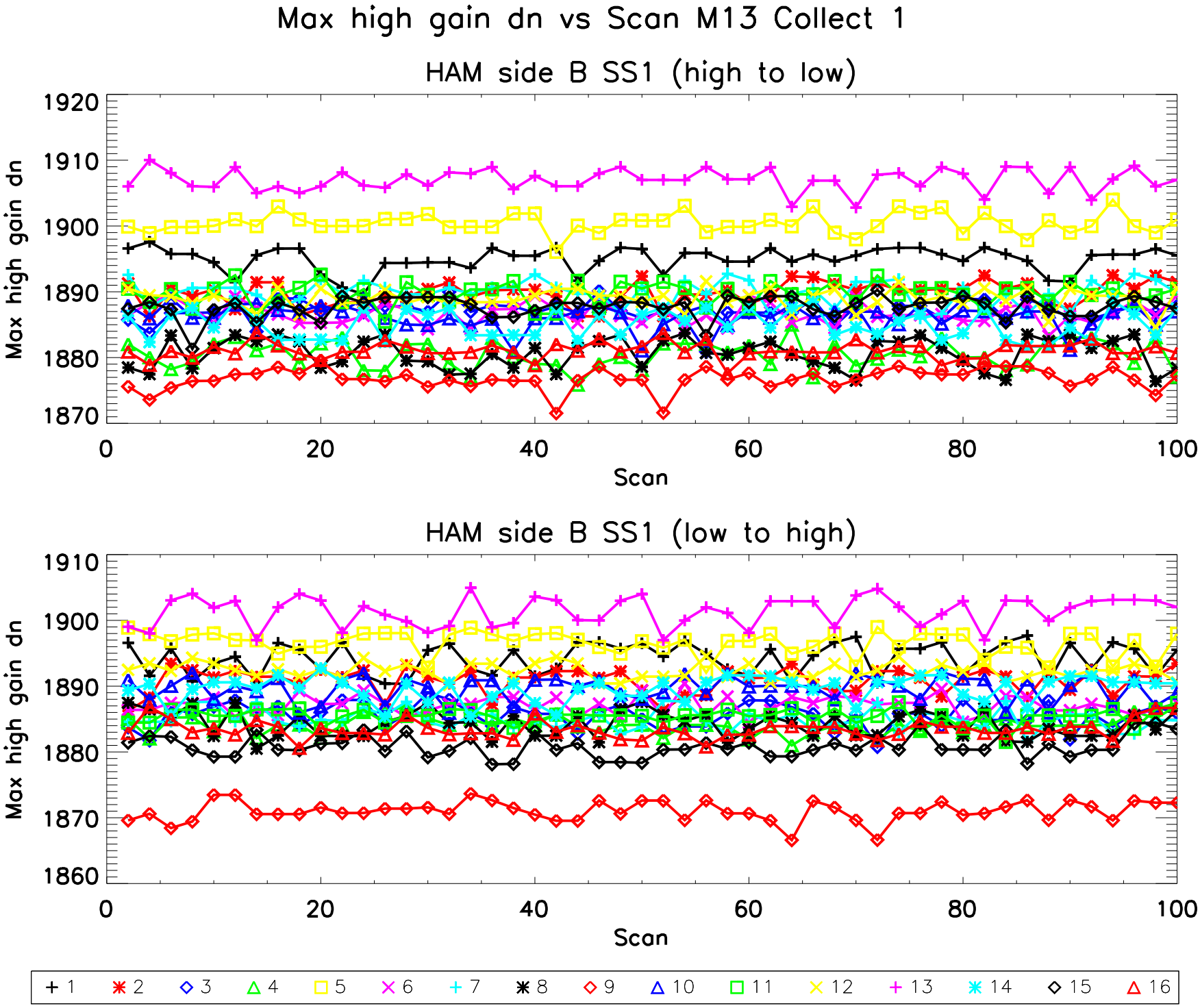
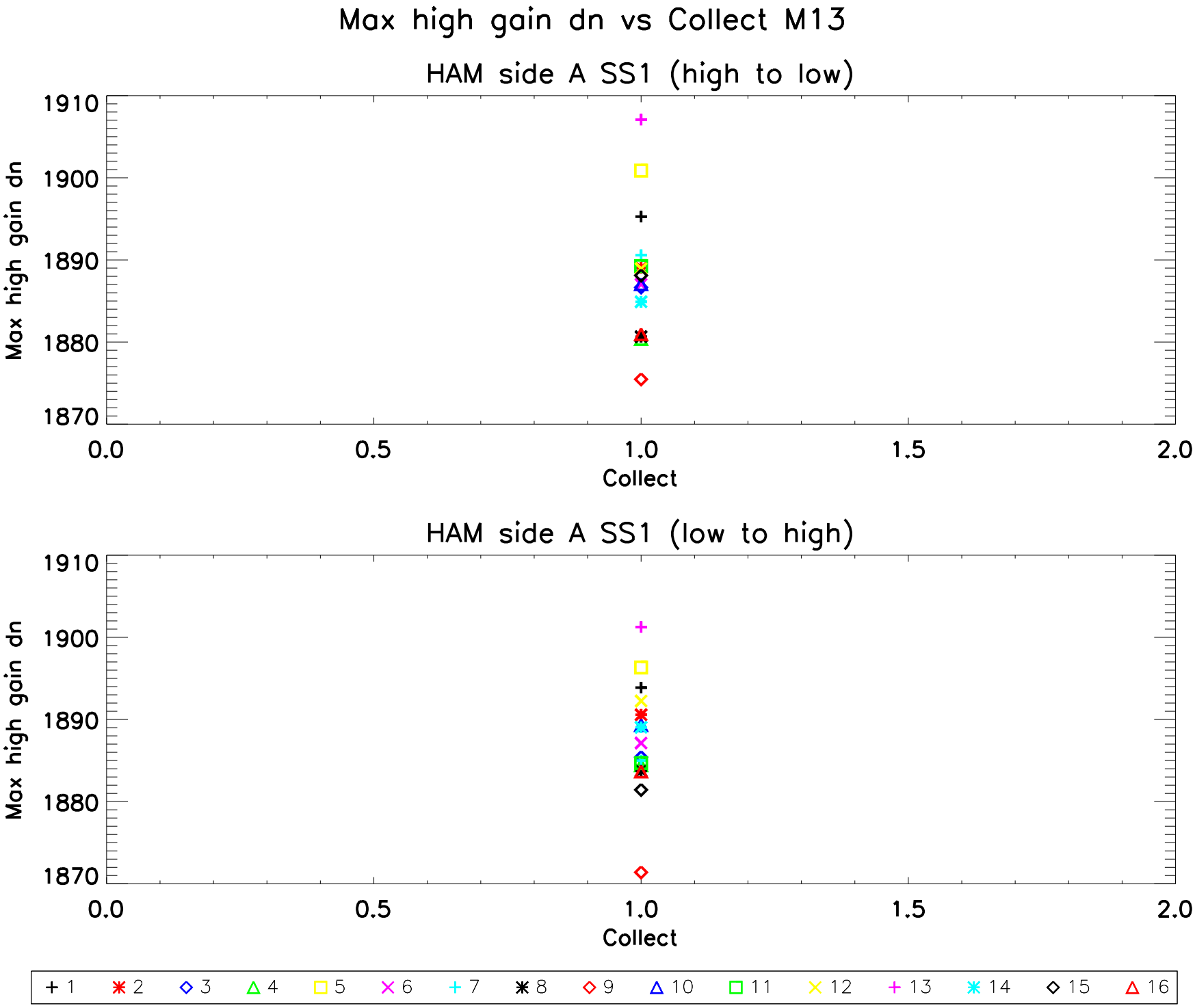
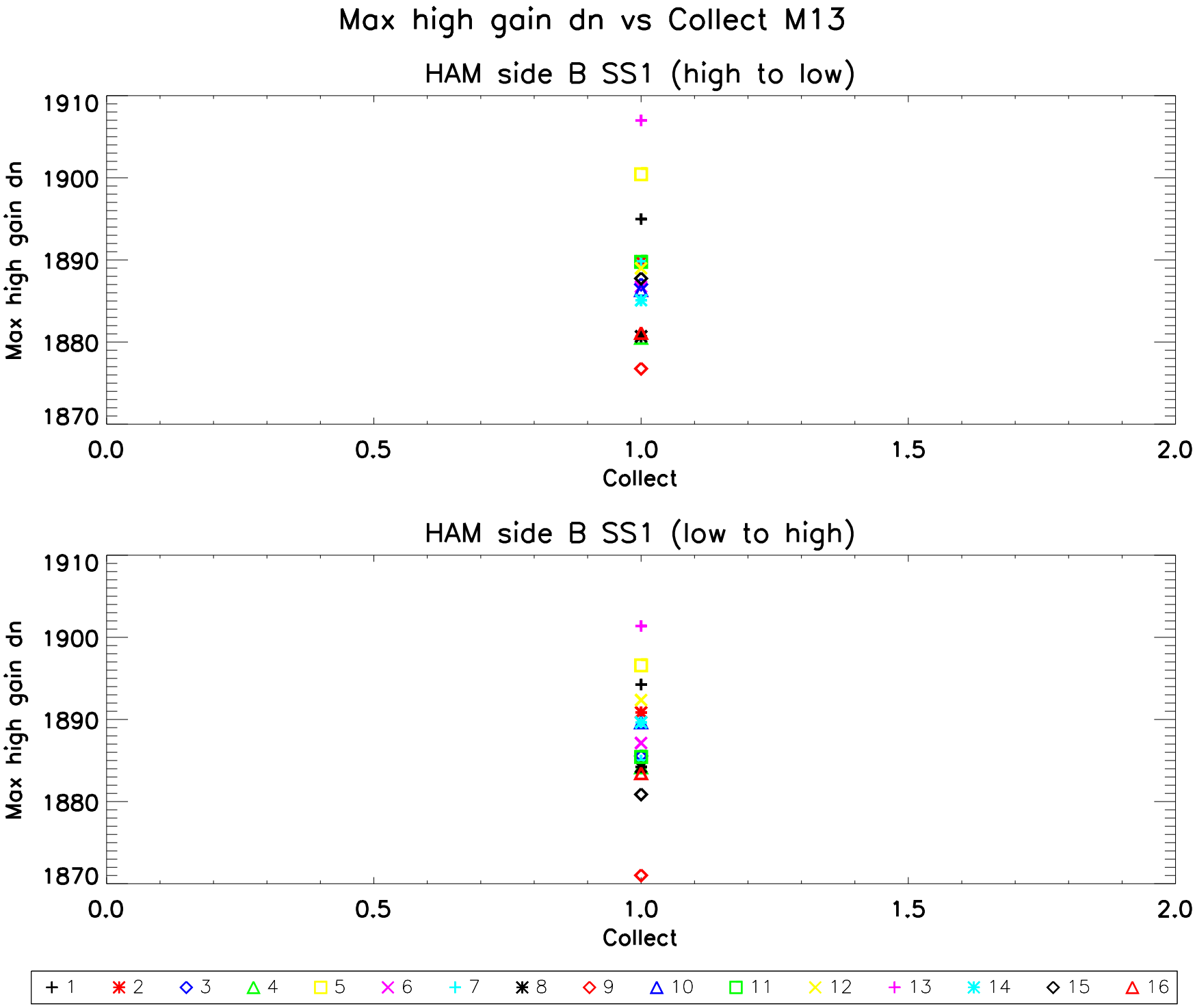
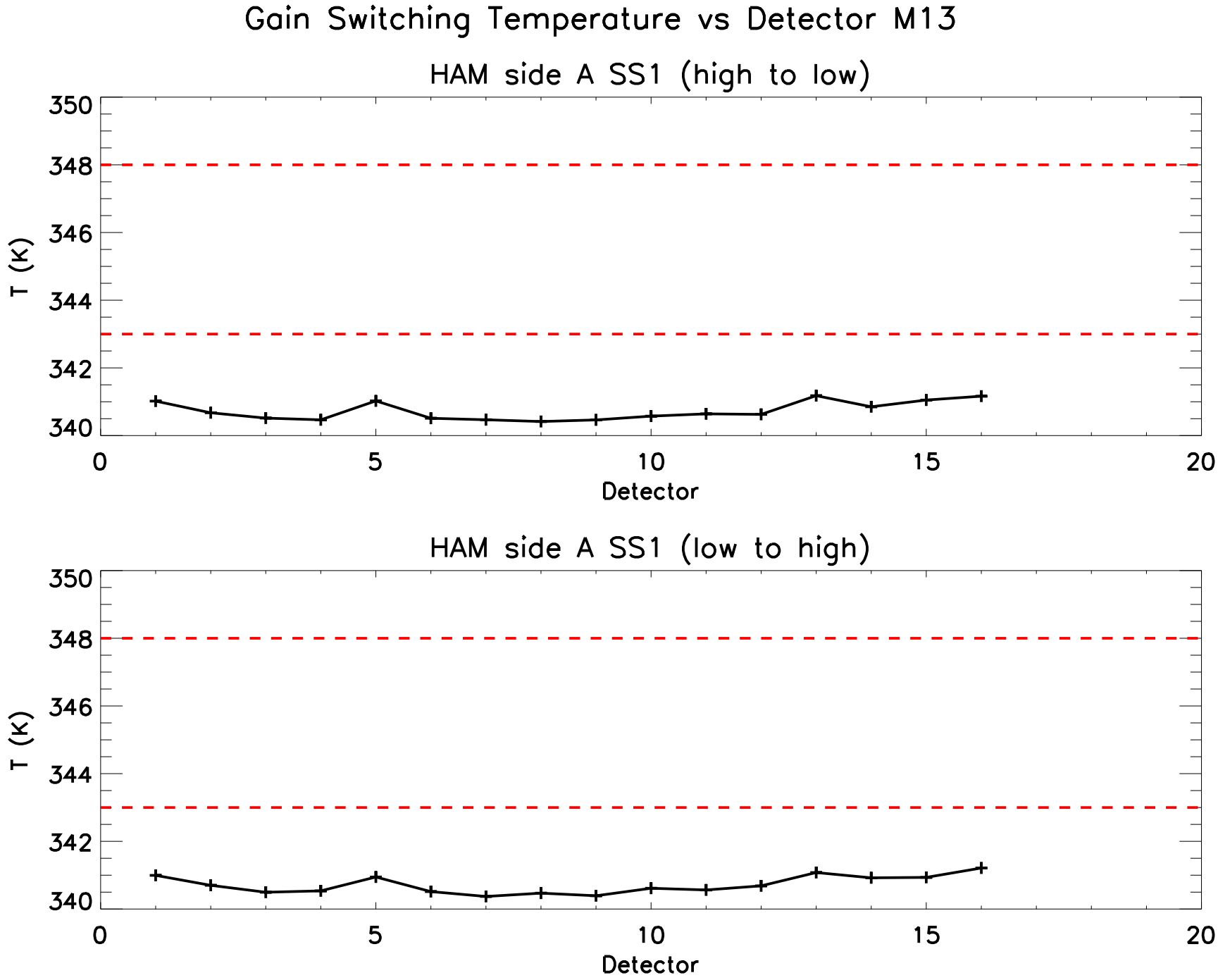
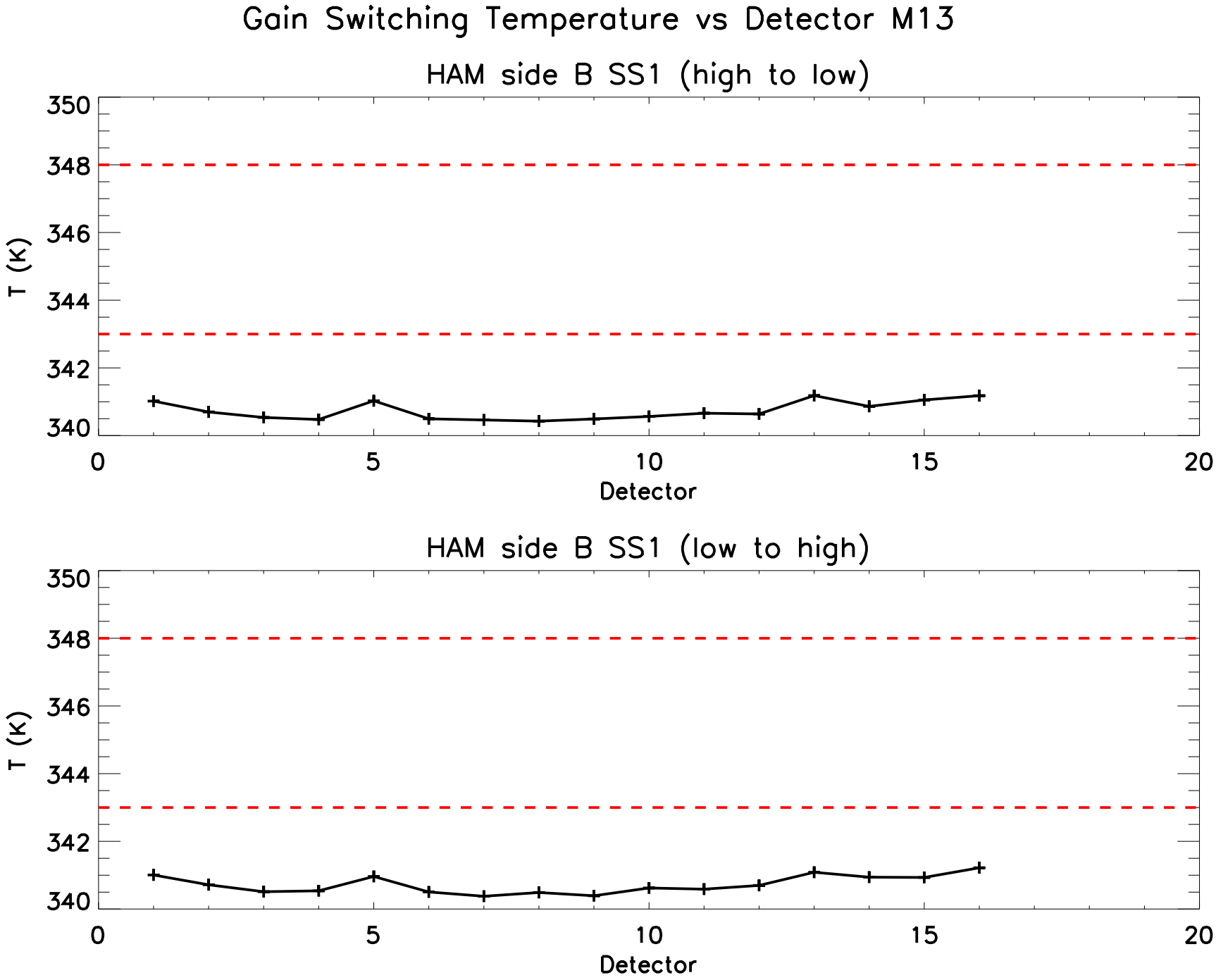

Max high gain dn vs Scan M13 Collect 1
HAM side A SS1 (high to low)
Max high gain dn
1910
1900
1890
1880
1870
0
20
40
60
80
100
Scan
HAM side A SS1 (low to high)
Max high gain dn
1910
1900
1890
1880
1870
1860
0
20
40
60
80
100
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

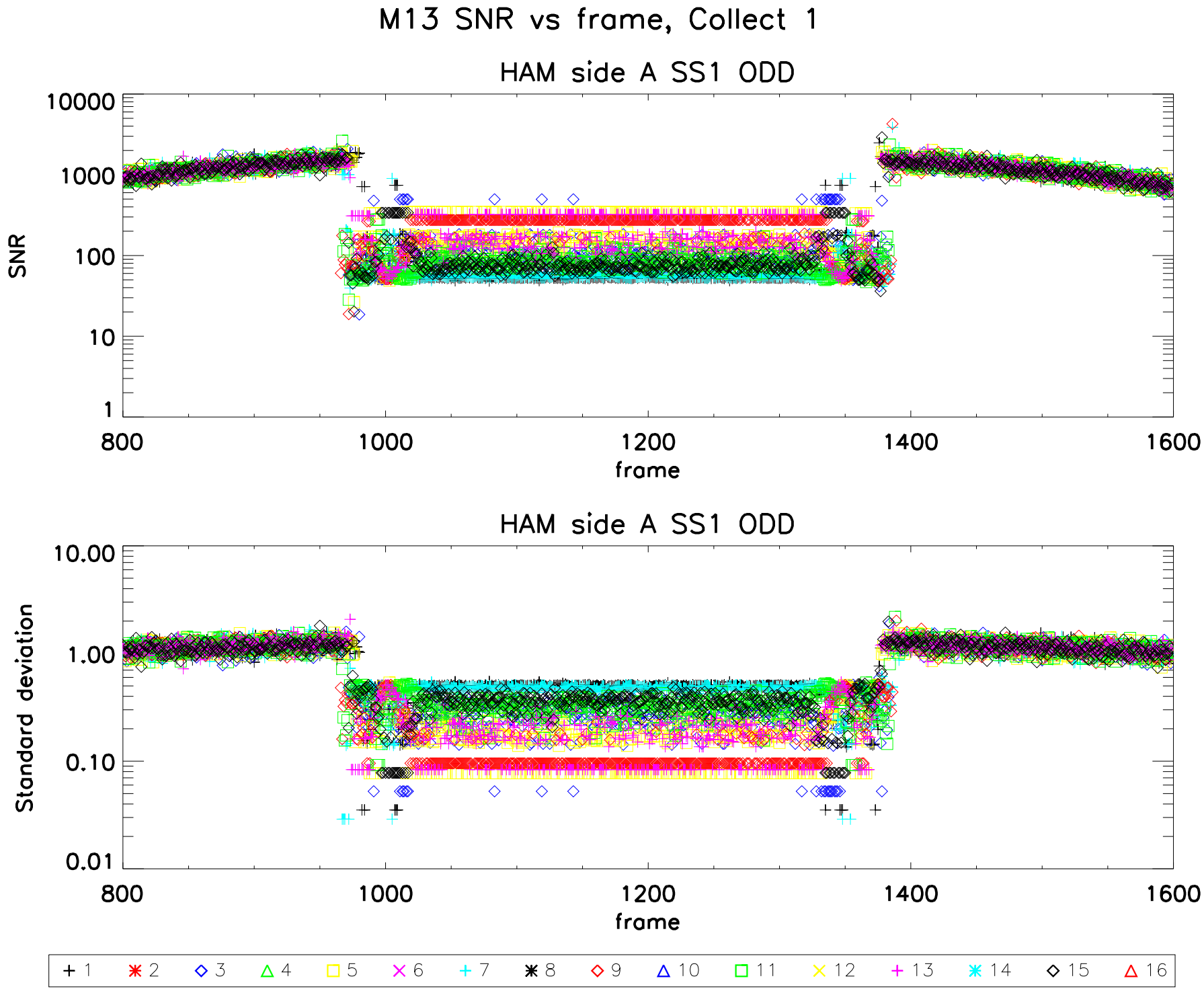

Max high gain dn vs Scan M13 Collect 1
HAM side B SS1 (high to low)
Max high gain dn
1920
1910
1900
1890
1880
1870
0
20
40
60
80
100
Scan
HAM side B SS1 (low to high)
Max high gain dn
1910
1900
1890
1880
1870
1860
0
20
40
60
80
100
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Max high gain dn vs Collect M13
HAM side A SS1 (high to low)
Max high gain dn
1910
1900
1890
1880
1870
0.0
0.5
1.0
1.5
2.0
Collect
HAM side A SS1 (low to high)
Max high gain dn
1910
1900
1890
1880
1870
0.0
0.5
1.0
1.5
2.0
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

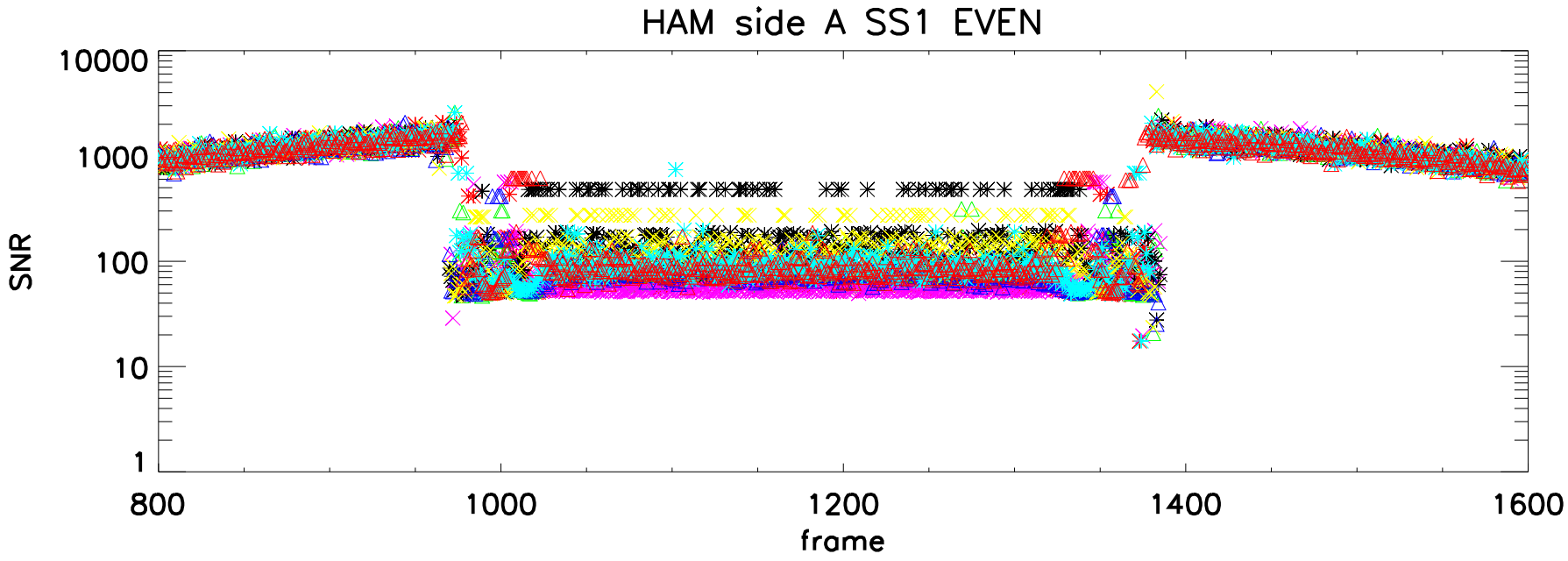

Max high gain dn vs Collect M13
HAM side B SS1 (high to low)
Max high gain dn
1910
1900
1890
1880
1870
0.0
0.5
1.0
1.5
2.0
Collect
HAM side B SS1 (low to high)
Max high gain dn
1910
1900
1890
1880
1870
0.0
0.5
1.0
1.5
2.0
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

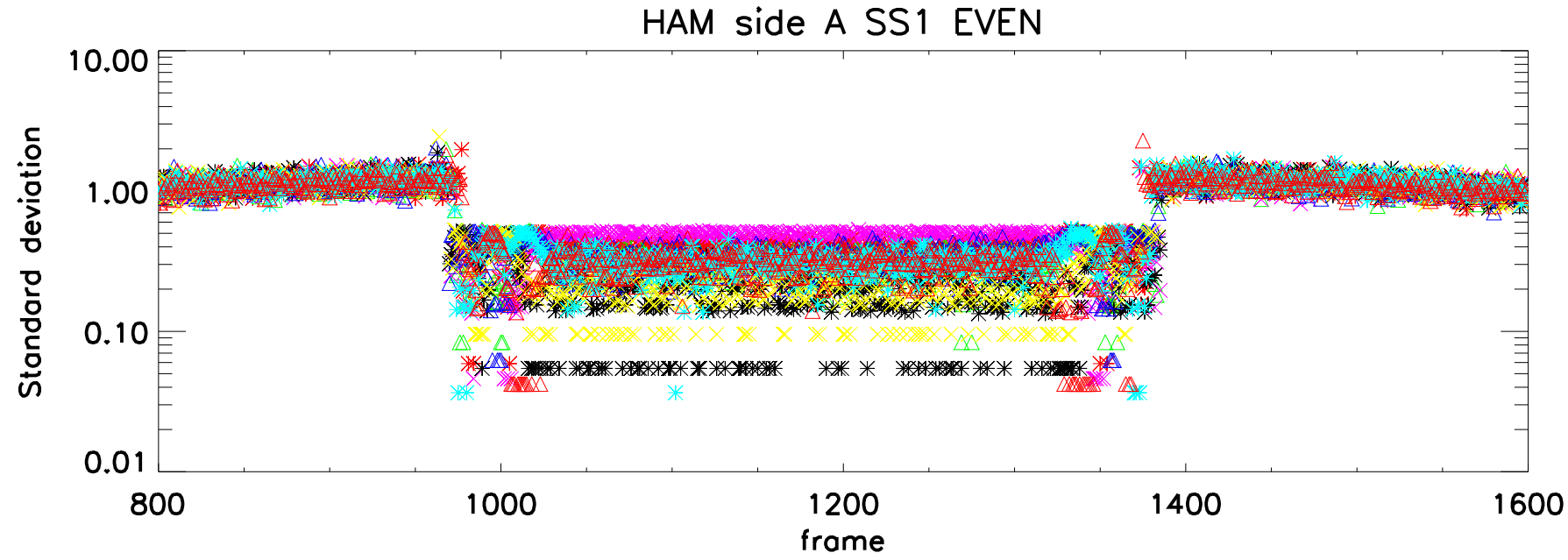

Gain Switching Temperature vs Detector M13
HAM side A SS1 (high to low)
350
348
346
344
342
340
T (K)
0
5
10
15
20
Detector
HAM side A SS1 (low to high)
350
348
346
344
342
340
T (K)
0
5
10
15
20
Detector


Gain Switching Temperature vs Detector M13
HAM side B SS1 (high to low)
350
348
346
344
342
340
T (K)
0
5
10
15
20
Detector
HAM side B SS1 (low to high)
350
348
346
344
342
340
T (K)
0
5
10
15
20
Detector

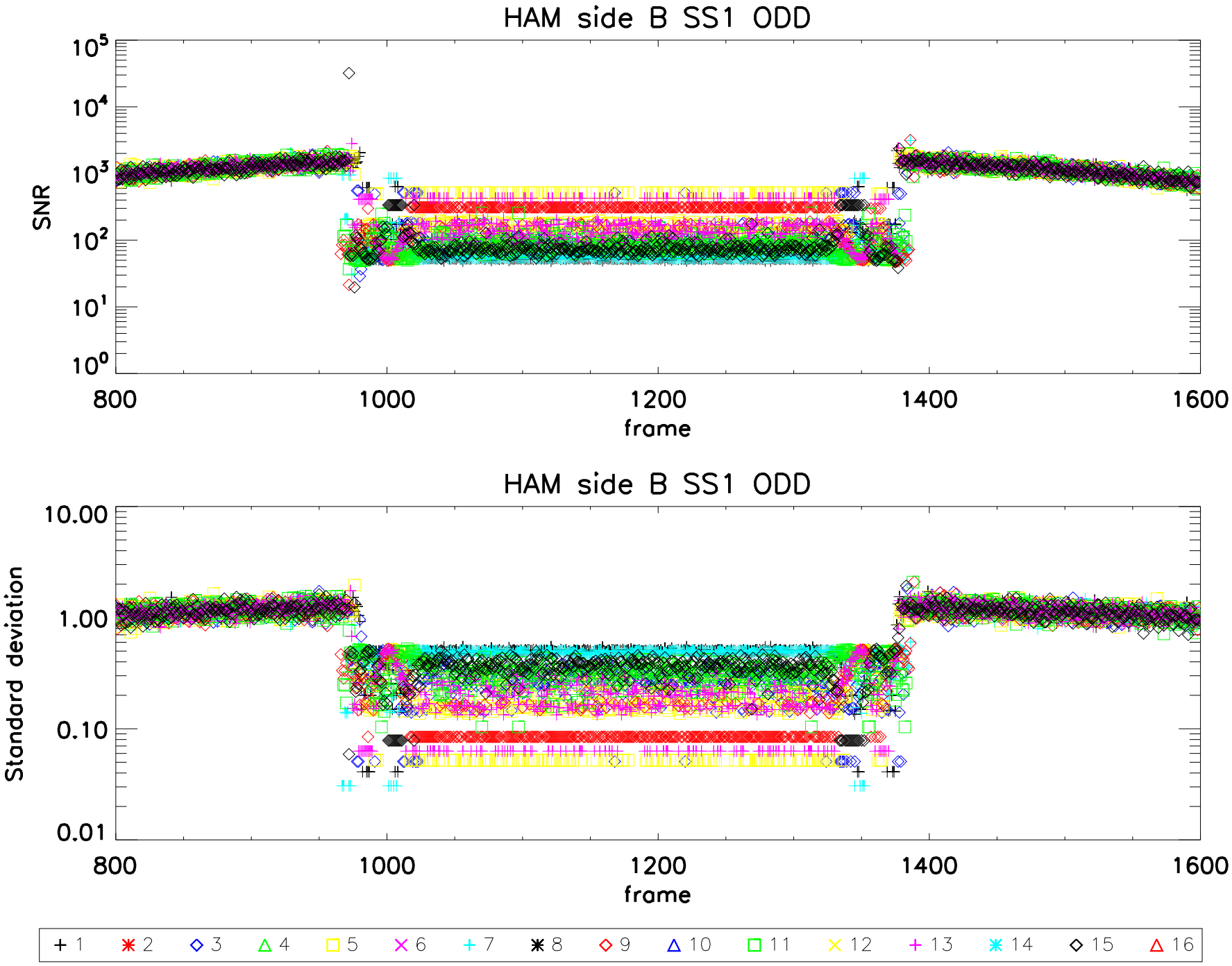

M13 SNR vs frame, Collect 1
HAM side A SS1 ODD
SNR
10000
1000
100
10
1
800
1000
1200
1400
1600
frame
HAM side A SS1 ODD
Standard deviation
10.00
1.00
0.10
0.01
800
1000
1200
1400
1600
frame
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

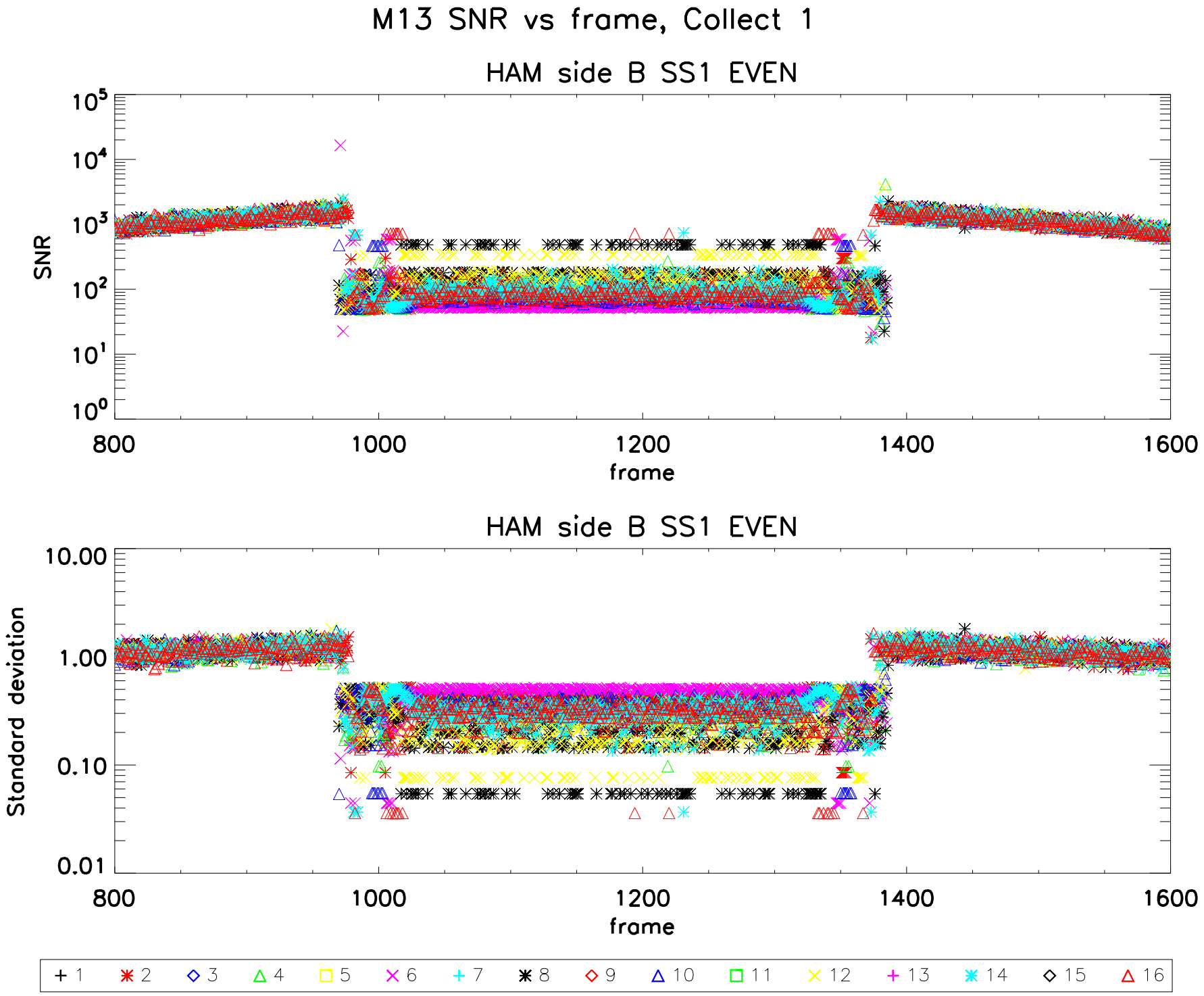
M13 SNR vs frame, Collect 1





M13 SNR vs frame, Collect 1




M13 SNR vs frame, Collect 1
HAM side B SS1 EVEN
SNR
10^5
10^4
10^3
10^2
10^1
10^0
800
1000
1200
1400
1600
frame
HAM side B SS1 EVEN
Standard deviation
10.00
1.00
0.10
0.01
800
1000
1200
1400
1600
frame
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16