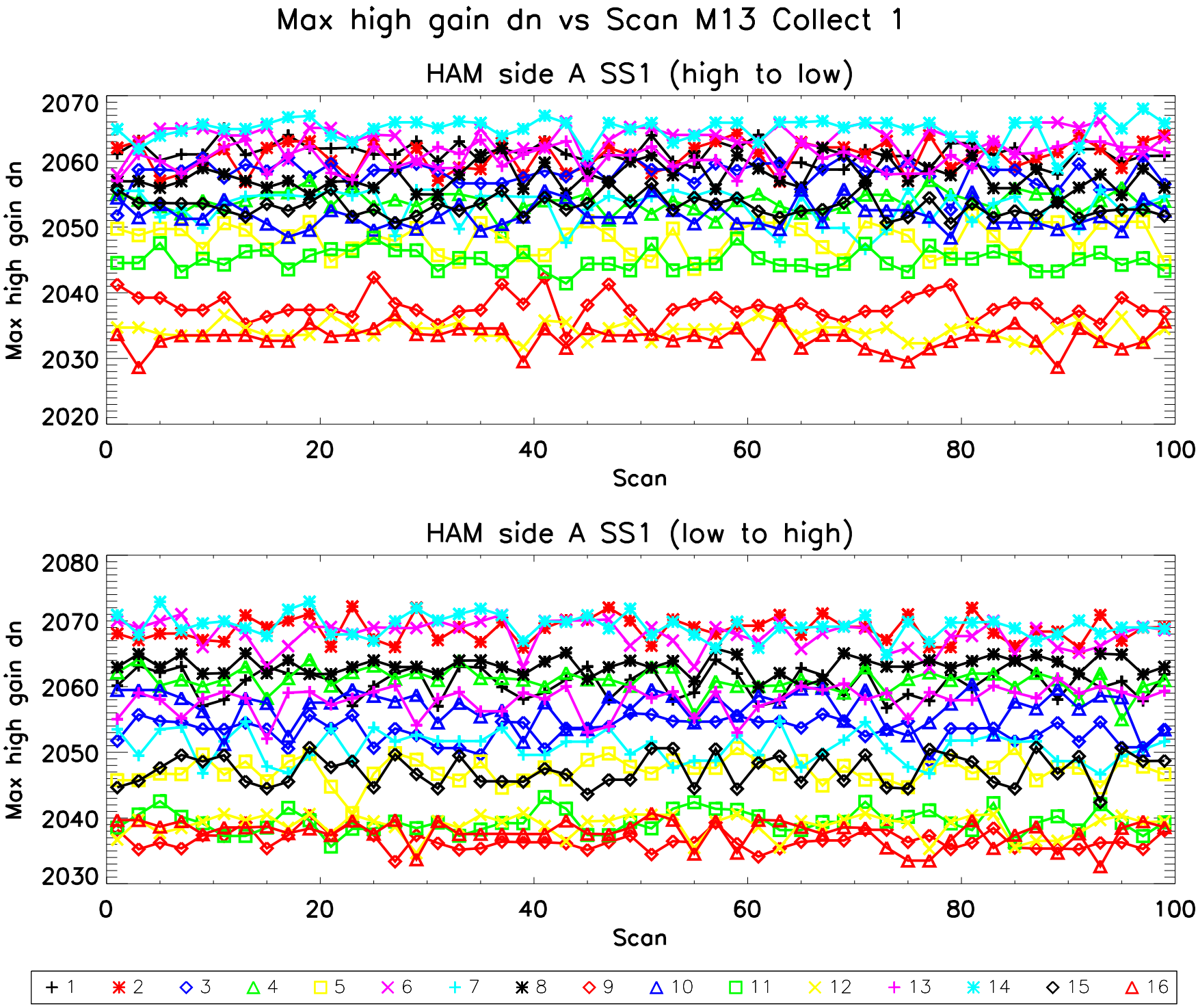
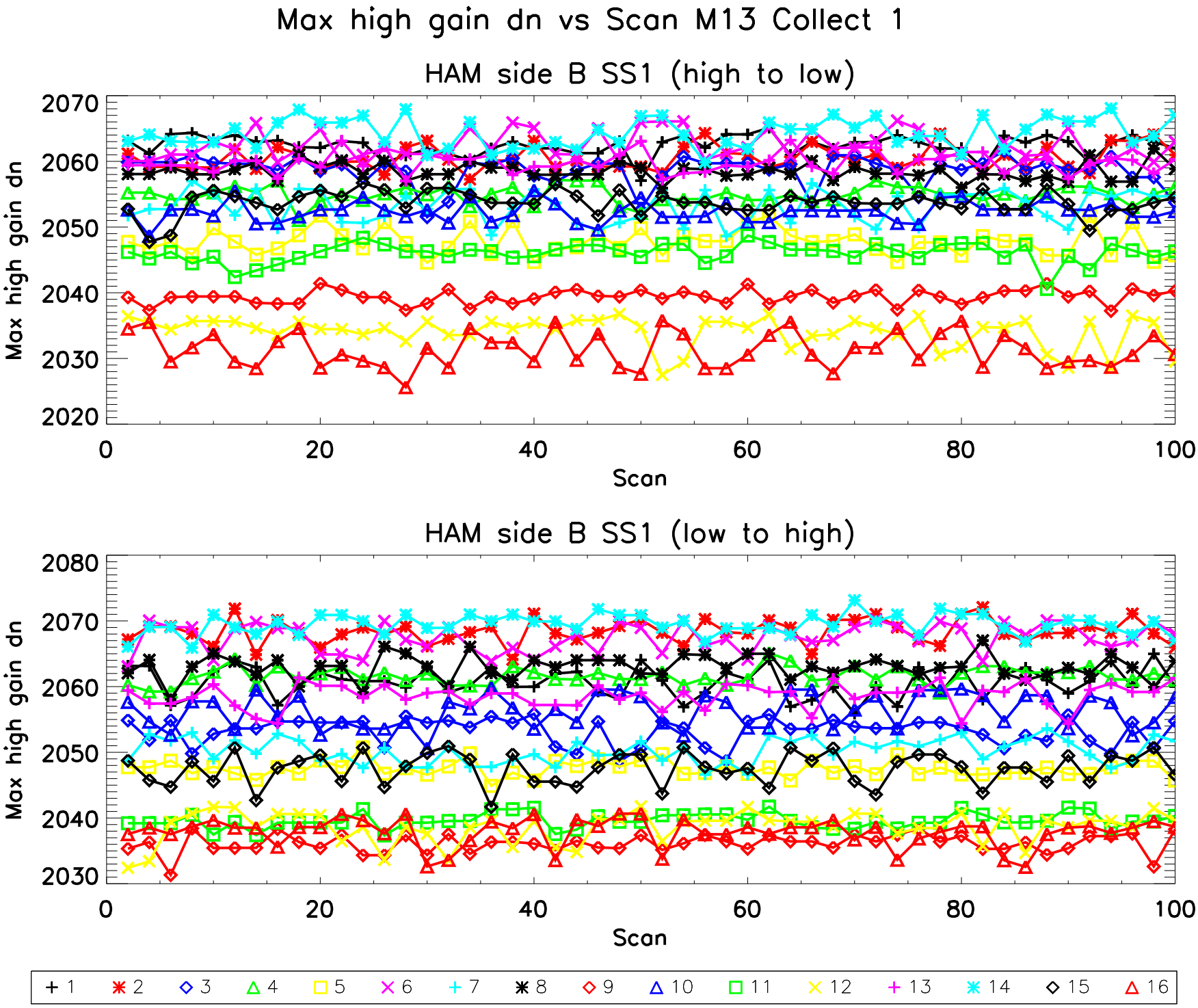
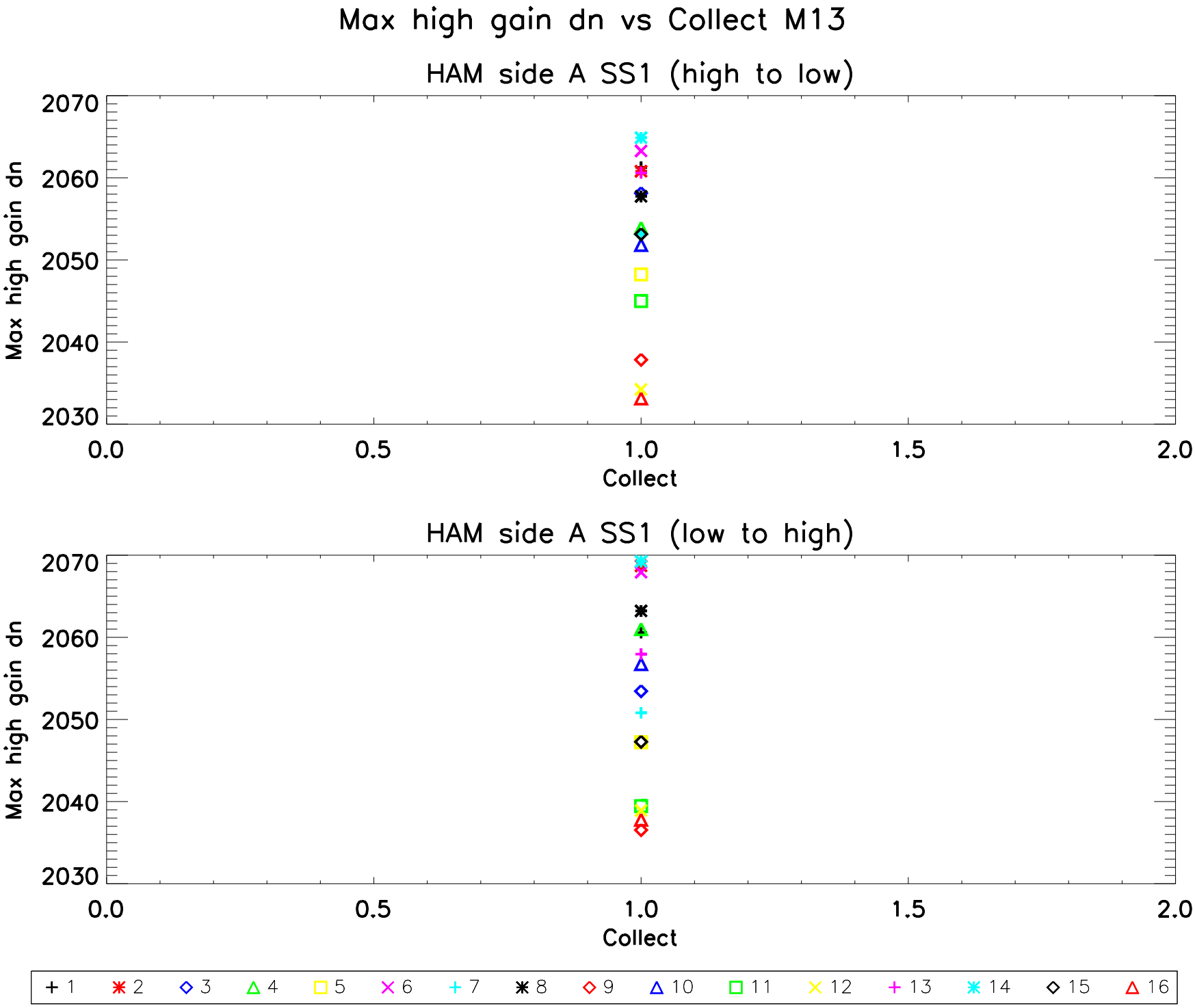
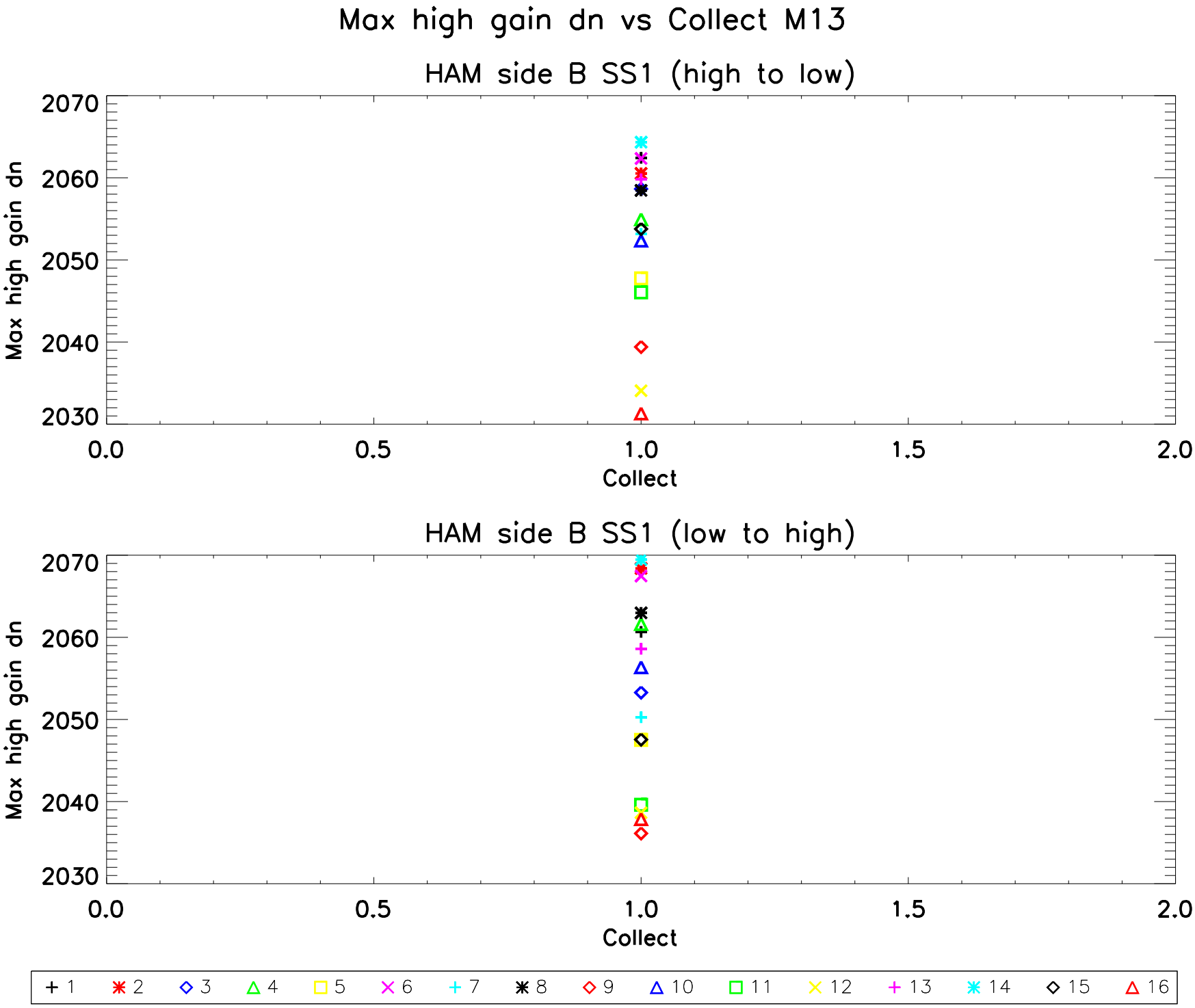
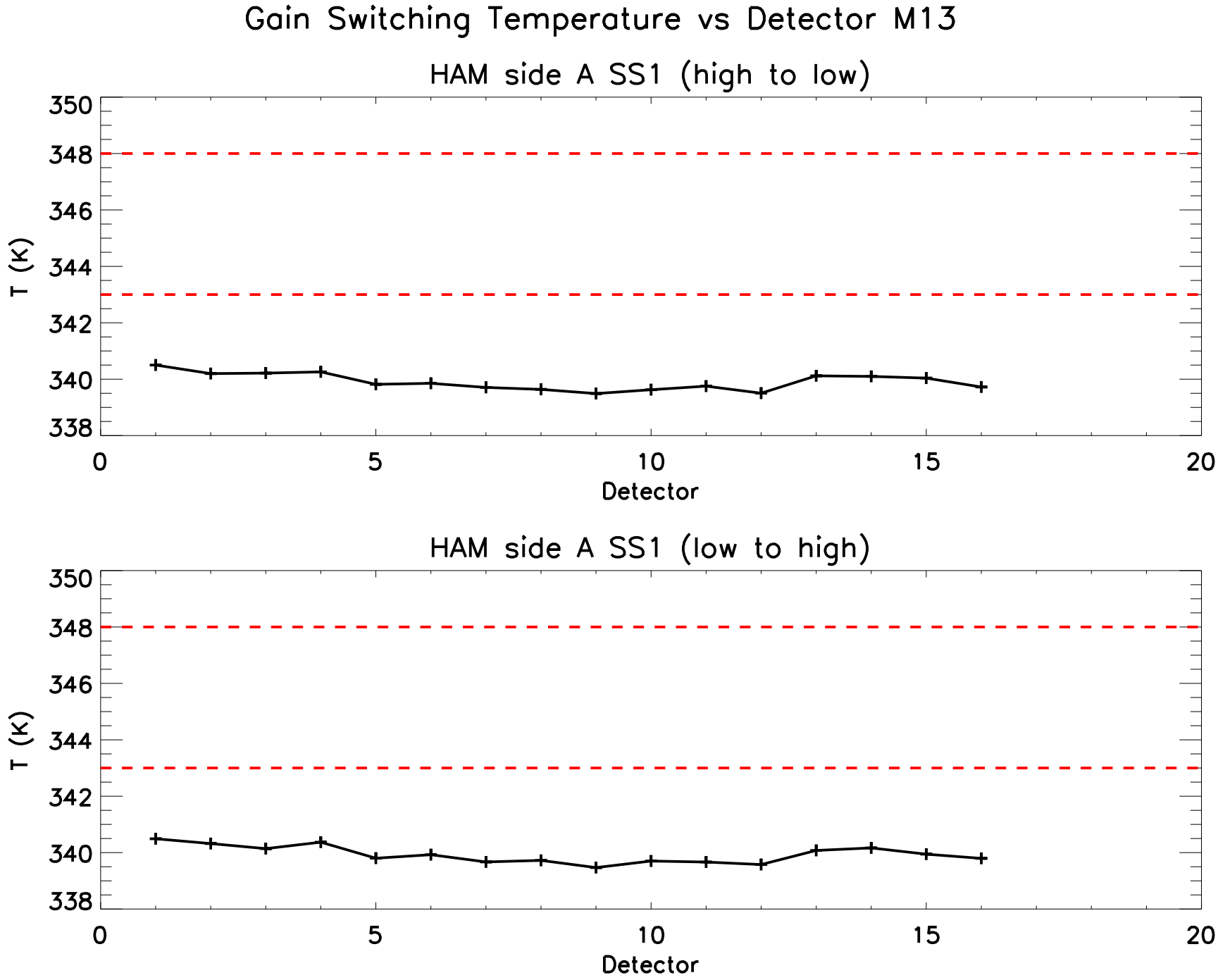
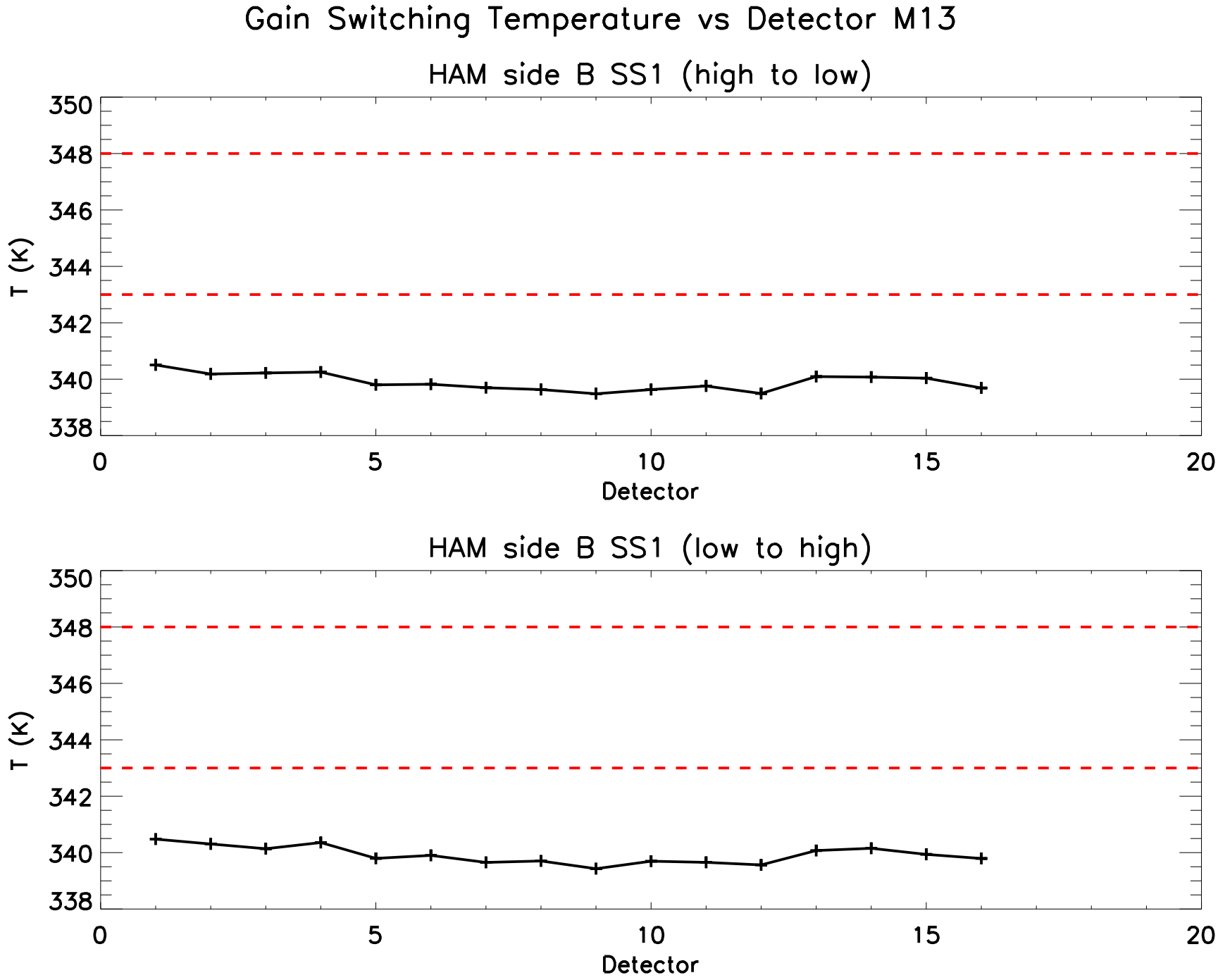

Max high gain dn vs Scan M13 Collect 1
HAM side A SS1 (high to low)
Max high gain dn
2070
2060
2050
2040
2030
2020
0
20
40
60
80
100
Scan
HAM side A SS1 (low to high)
Max high gain dn
2080
2070
2060
2050
2040
2030
0
20
40
60
80
100
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

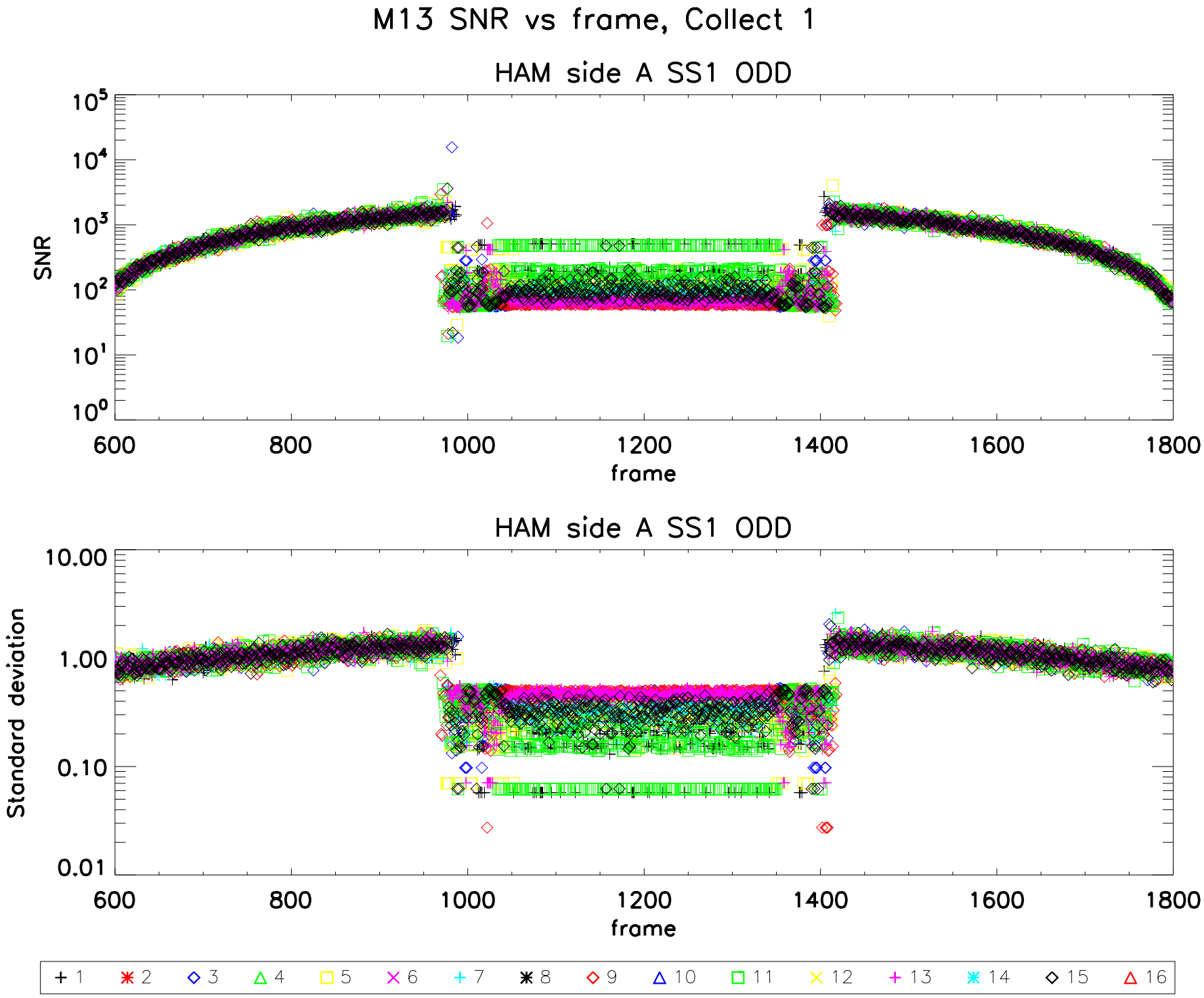

Max high gain dn vs Scan M13 Collect 1
HAM side B SS1 (high to low)
Max high gain dn
2070
2060
2050
2040
2030
2020
0
20
40
60
80
100
Scan
HAM side B SS1 (low to high)
Max high gain dn
2080
2070
2060
2050
2040
2030
0
20
40
60
80
100
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Max high gain dn vs Collect M13
HAM side A SS1 (high to low)
Max high gain dn
2070
2060
2050
2040
2030
0.0
0.5
1.0
1.5
2.0
Collect
HAM side A SS1 (low to high)
Max high gain dn
2070
2060
2050
2040
2030
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

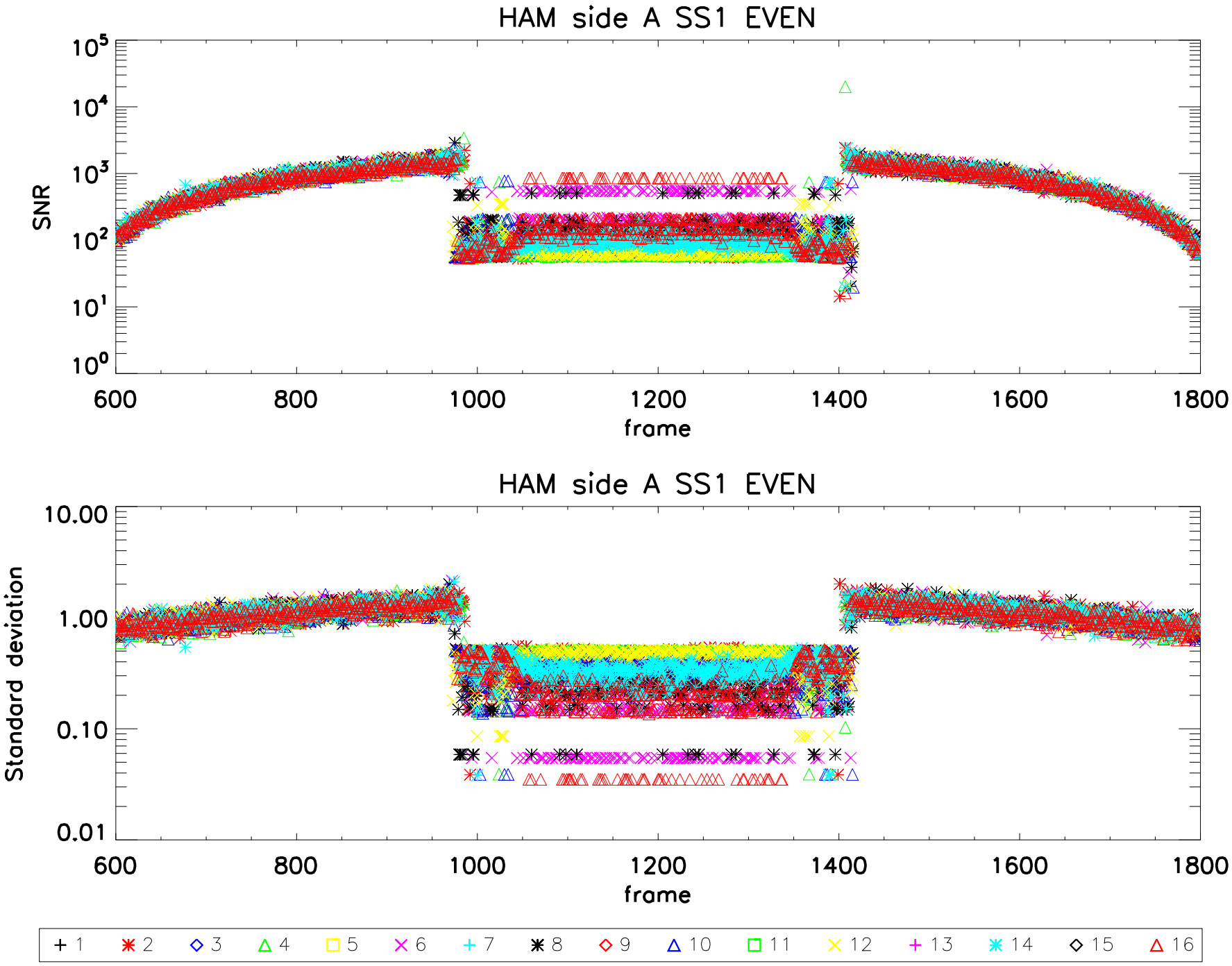

Max high gain dn vs Collect M13
HAM side B SS1 (high to low)
Max high gain dn
2070
2060
2050
2040
2030
0.0
0.5
1.0
1.5
2.0
Collect
HAM side B SS1 (low to high)
Max high gain dn
2070
2060
2050
2040
2030
0.0
0.5
1.0
1.5
2.0
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Gain Switching Temperature vs Detector M13
HAM side A SS1 (high to low)
T (K)
350
348
346
344
342
340
338
0
5
10
15
20
Detector
HAM side A SS1 (low to high)
T (K)
350
348
346
344
342
340
338
0
5
10
15
20
Detector

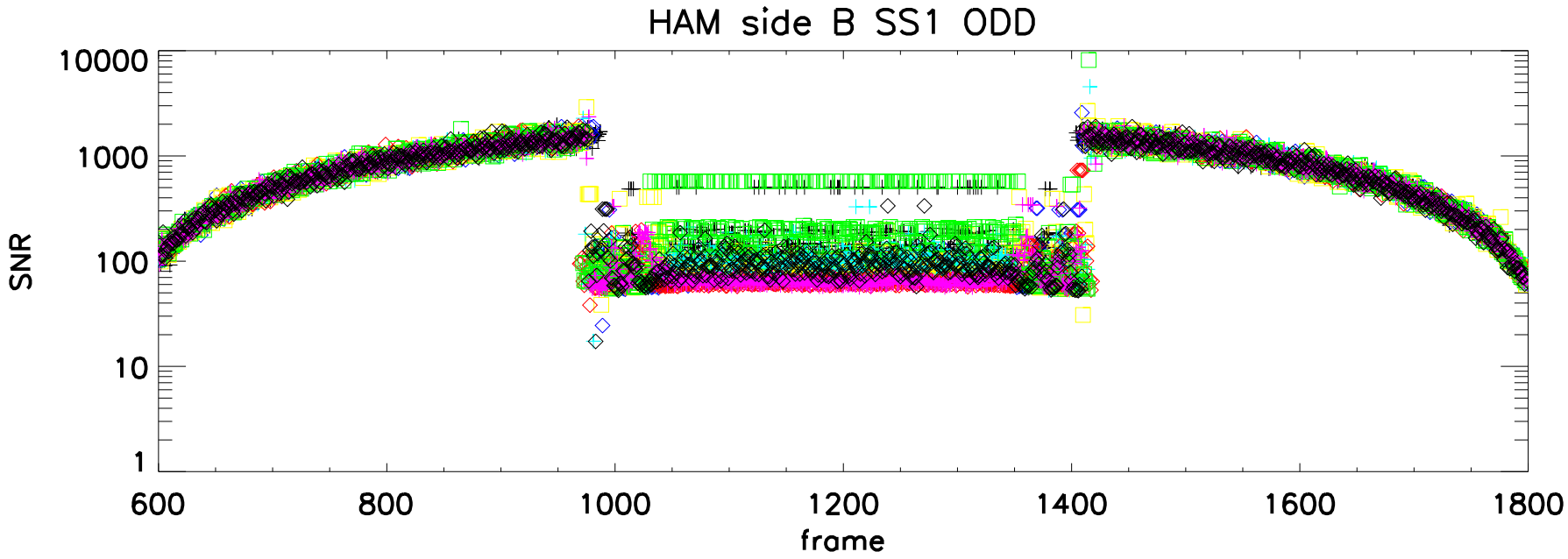

Gain Switching Temperature vs Detector M13
HAM side B SS1 (high to low)
T (K)
350
348
346
344
342
340
338
0
5
10
15
20
Detector
HAM side B SS1 (low to high)
T (K)
350
348
346
344
342
340
338
0
5
10
15
20
Detector

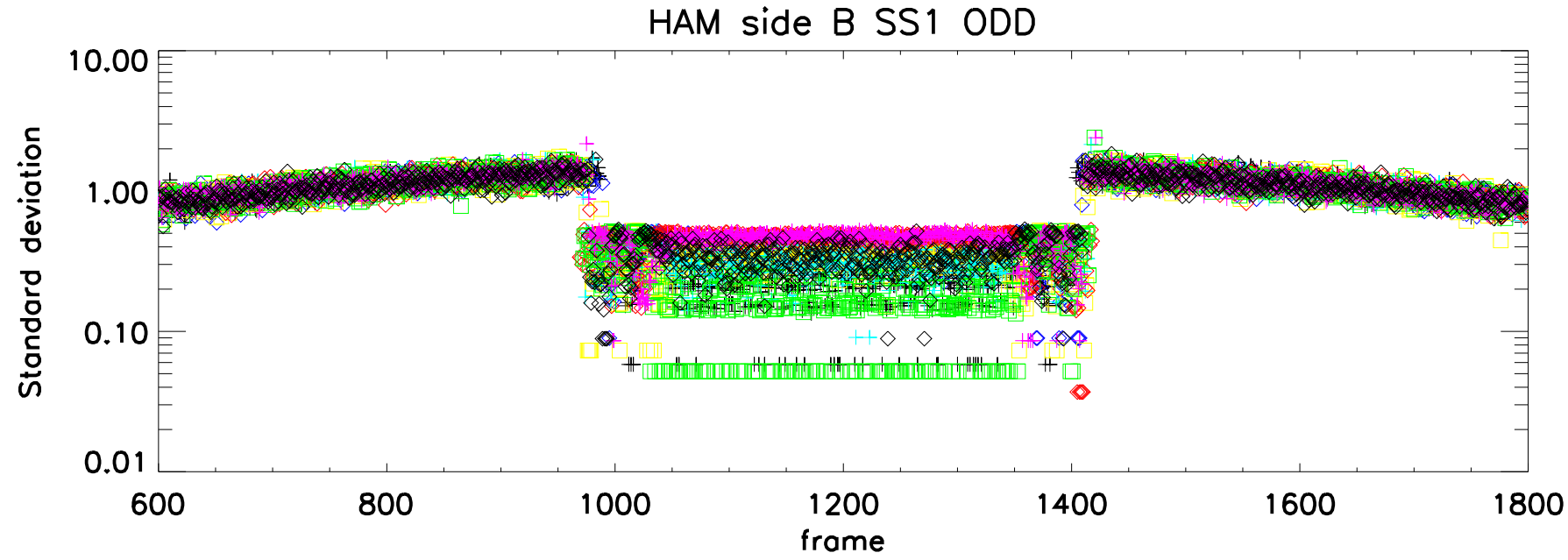
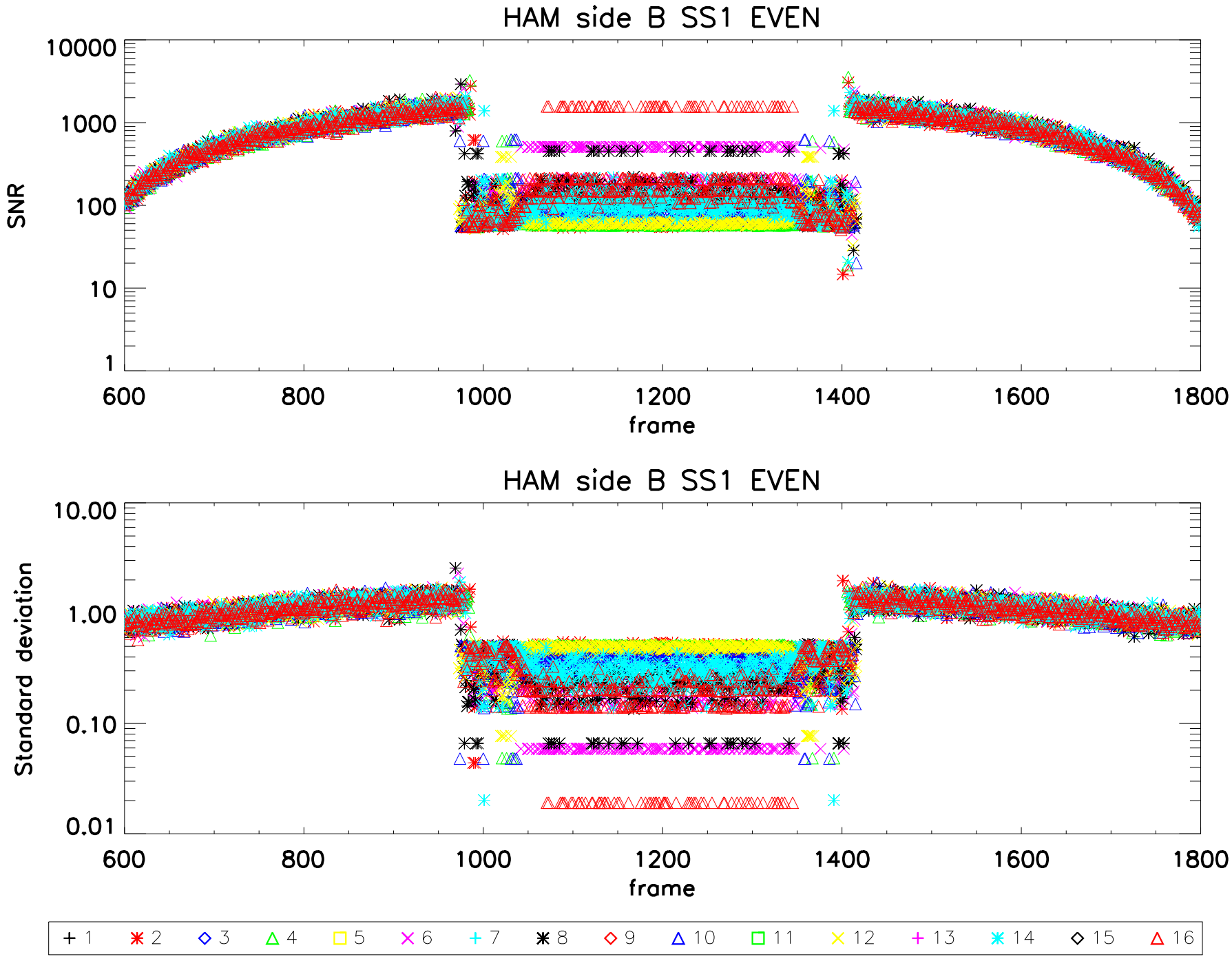

M13 SNR vs frame, Collect 1
HAM side A SS1 ODD
SNR
frame
HAM side A SS1 ODD
Standard deviation
frame
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

M13 SNR vs frame, Collect 1



M13 SNR vs frame, Collect 1





M13 SNR vs frame, Collect 1