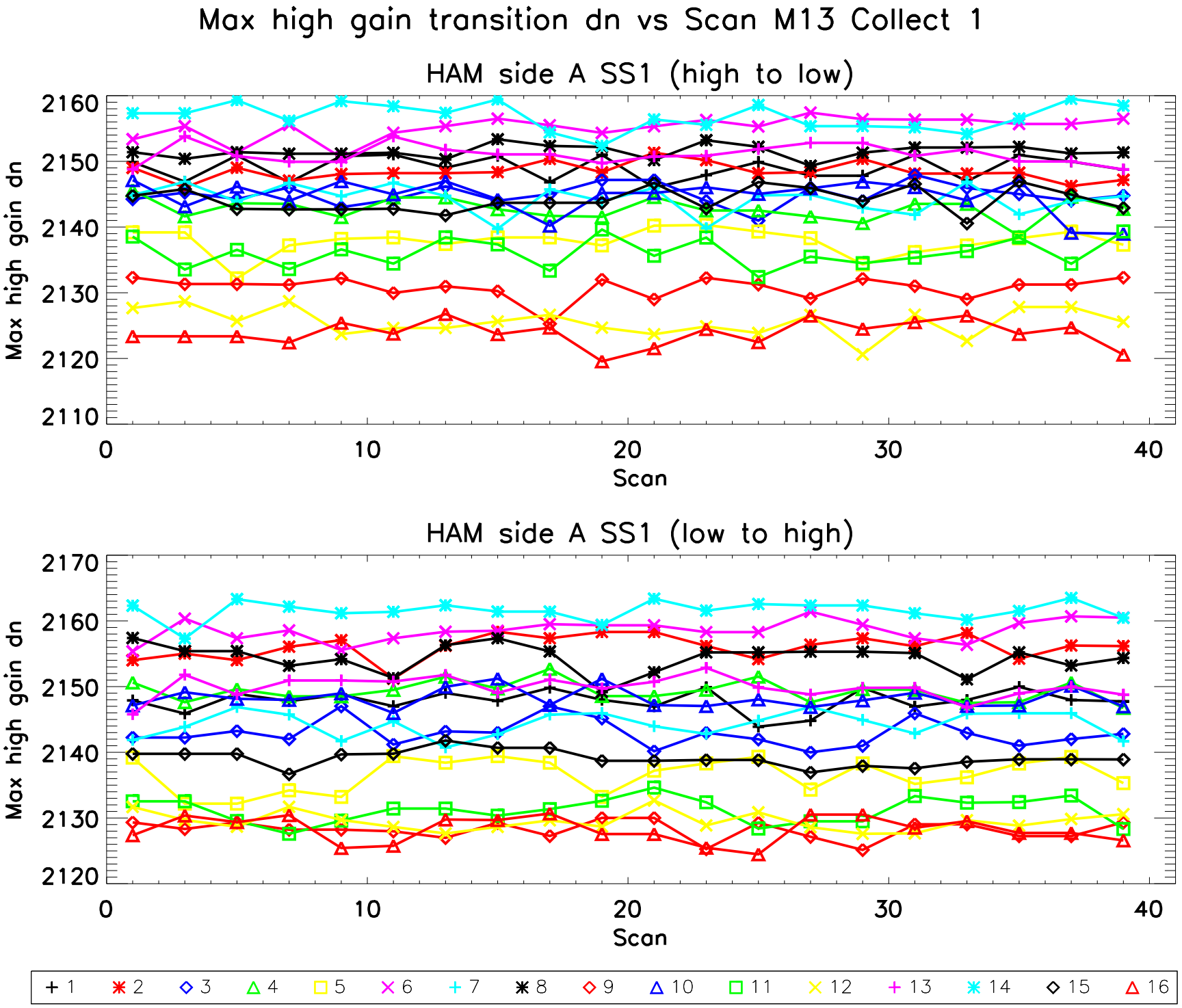
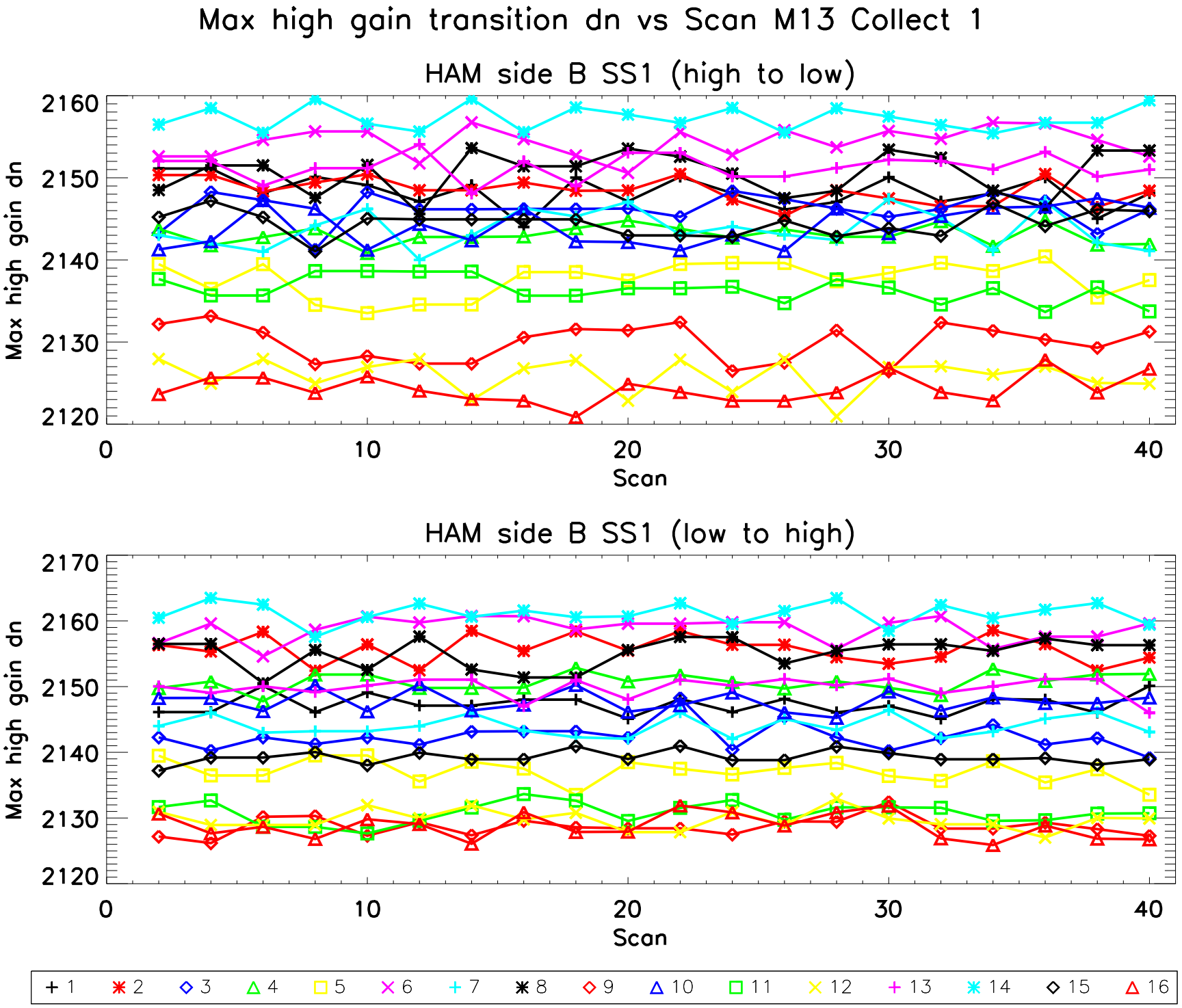
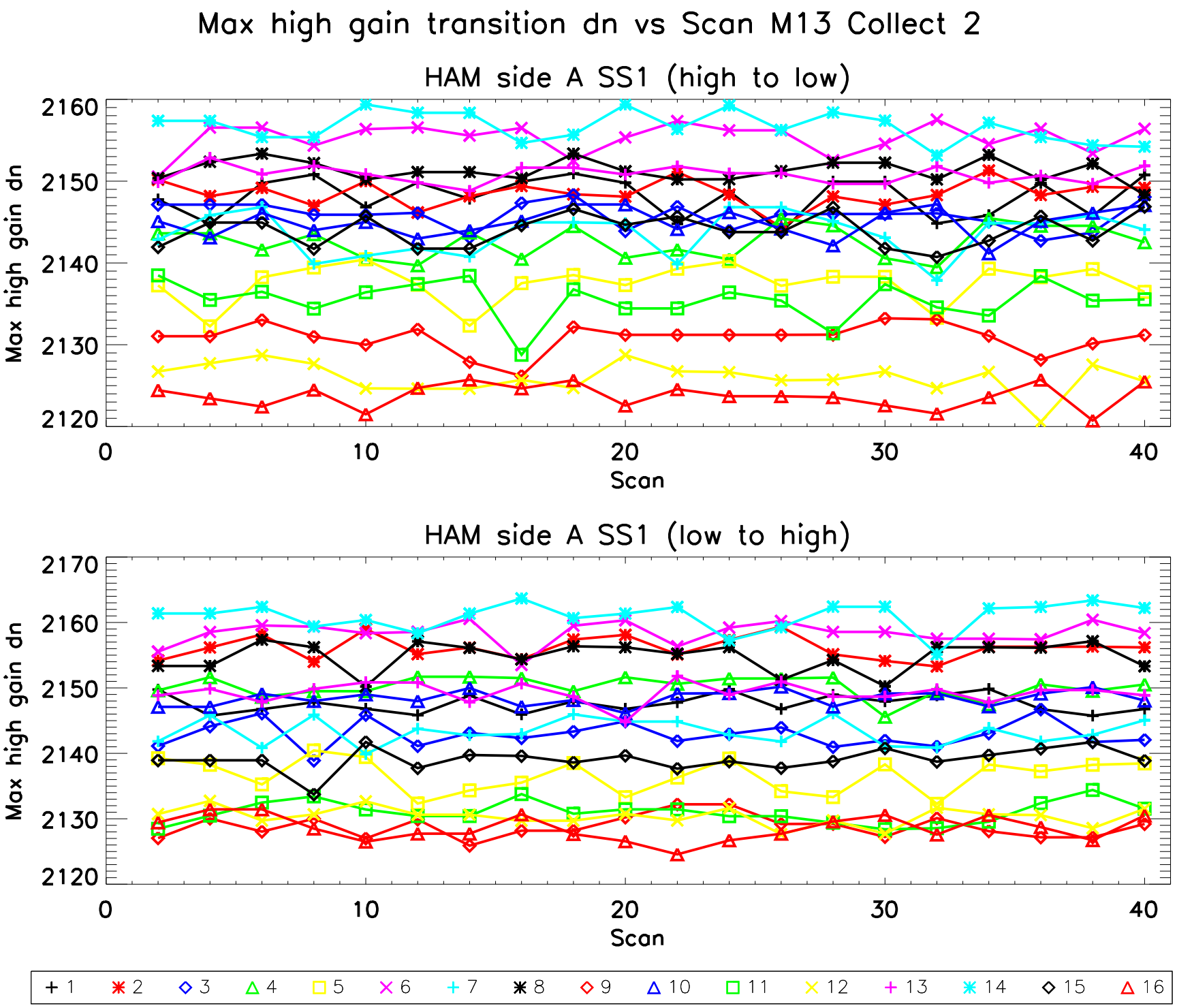
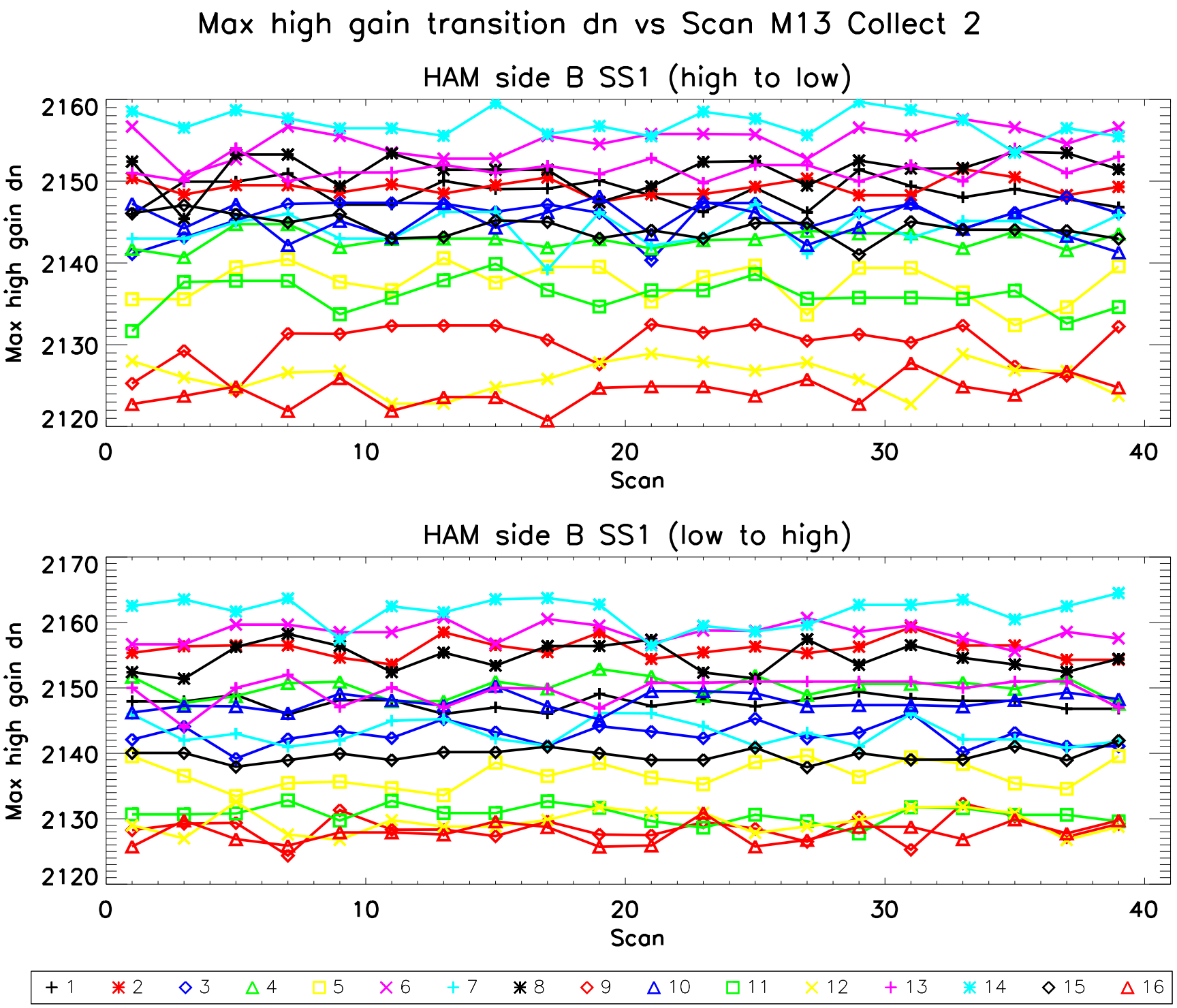
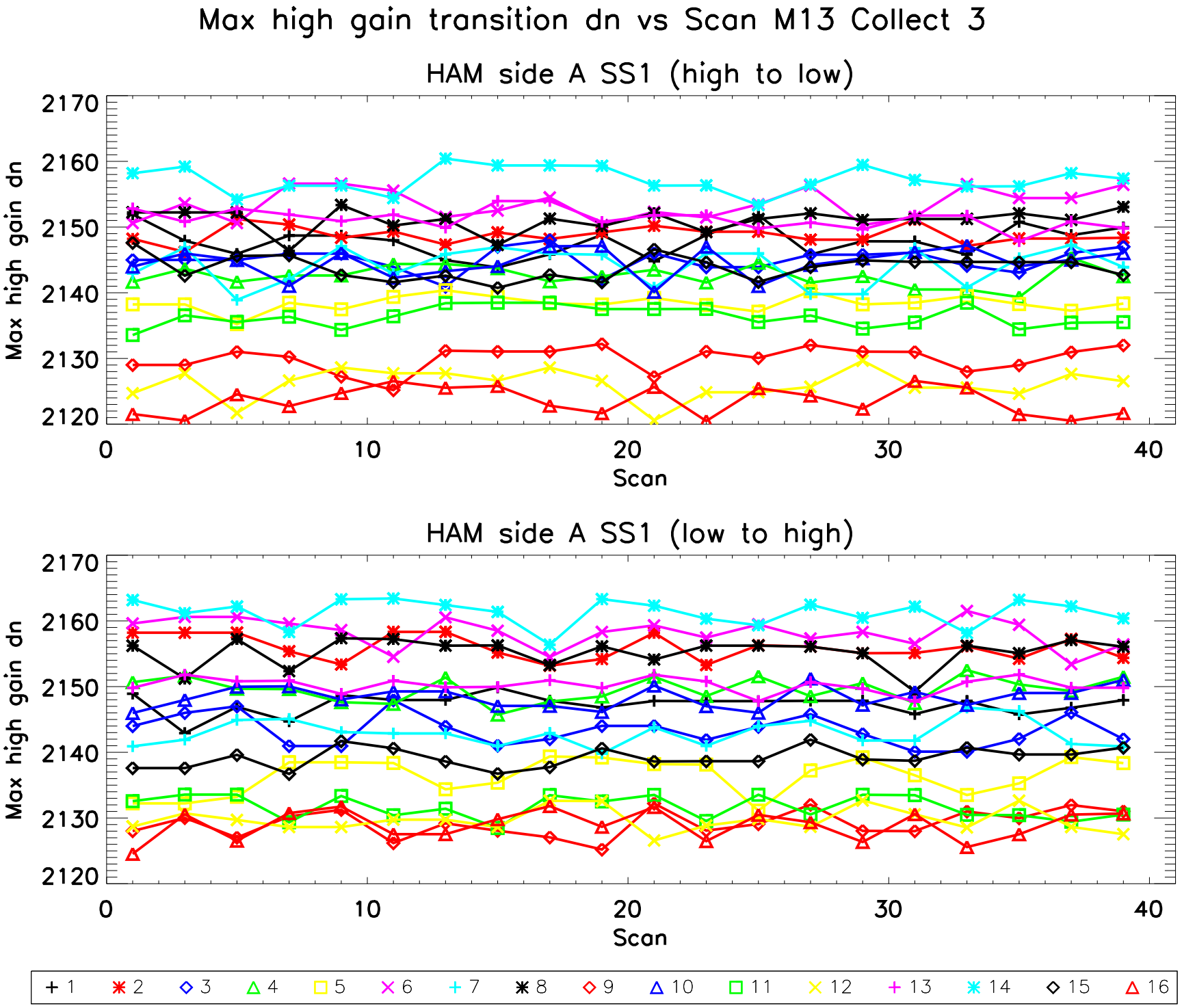

Max high gain transition dn vs Scan M13 Collect 1
HAM side A SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
2110
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Max high gain transition dn vs Scan M13 Collect 1
HAM side B SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Max high gain transition dn vs Scan M13 Collect 2
HAM side A SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Max high gain transition dn vs Scan M13 Collect 2
HAM side B SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Max high gain transition dn vs Scan M13 Collect 3
HAM side A SS1 (high to low)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1
2
3
4
5
6
7
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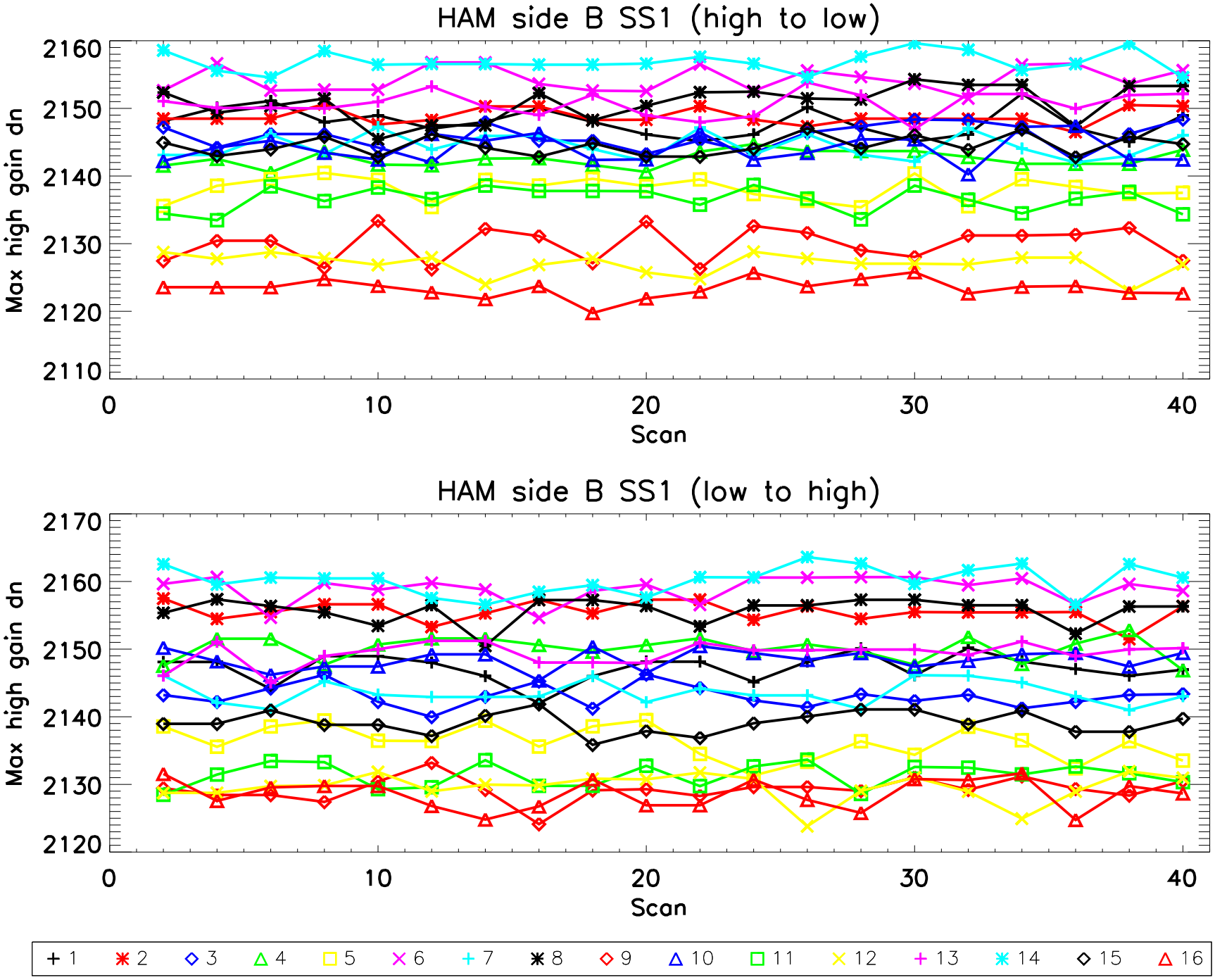
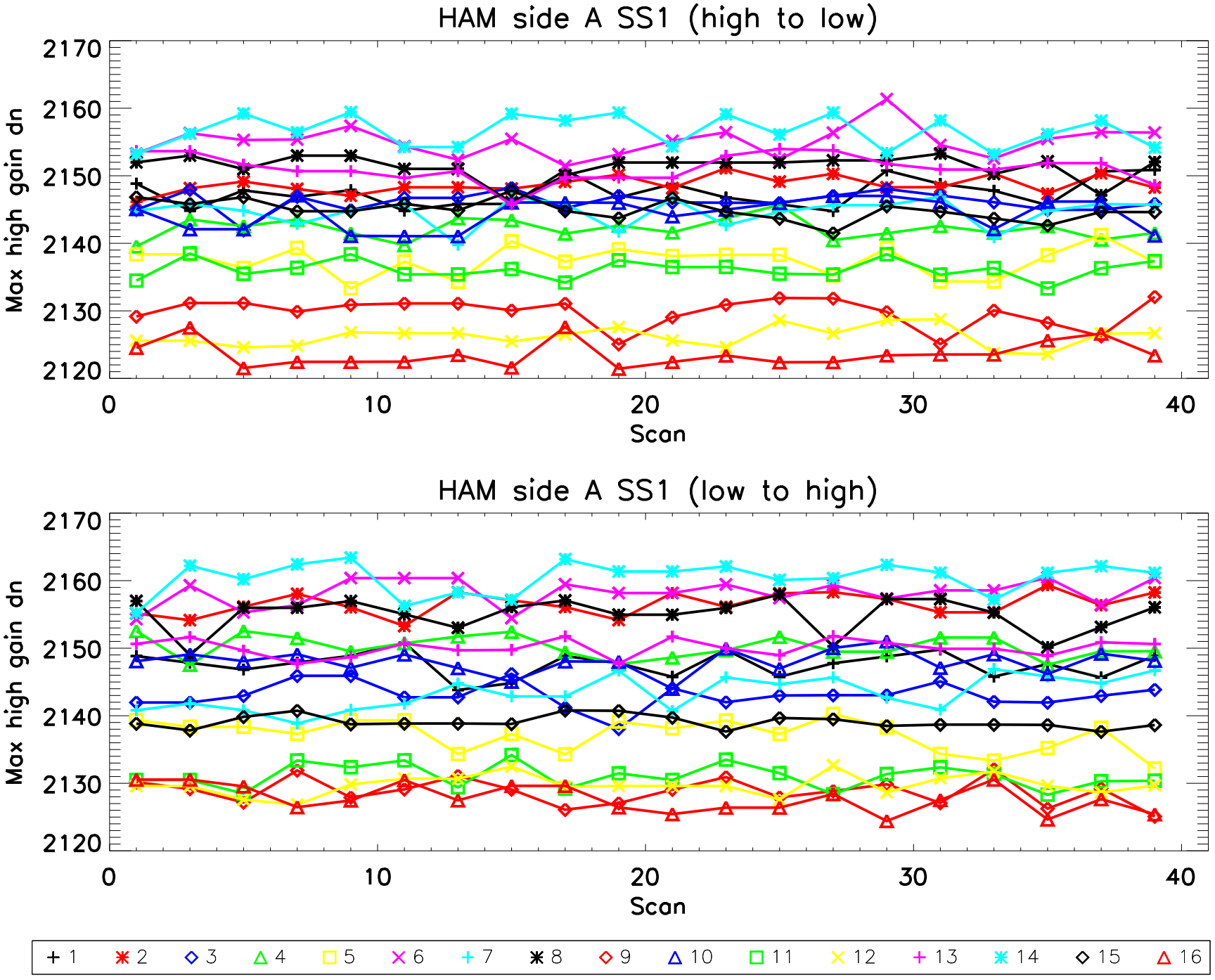
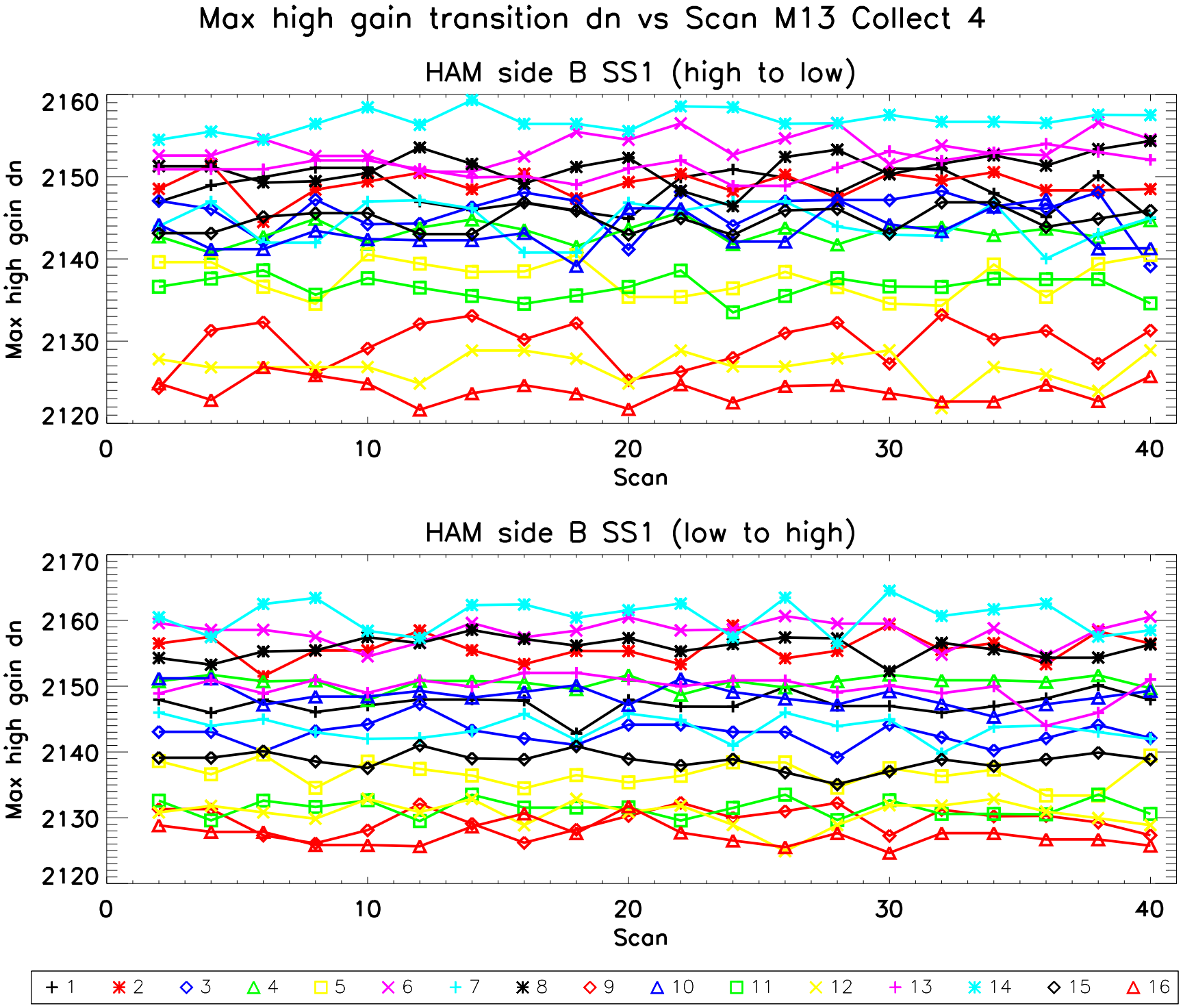
10
11
12
13
14
15
16

Max high gain transition dn vs Scan M13 Collect 3



Max high gain transition dn vs Scan M13 Collect 4




Max high gain transition dn vs Scan M13 Collect 4
HAM side B SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
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10
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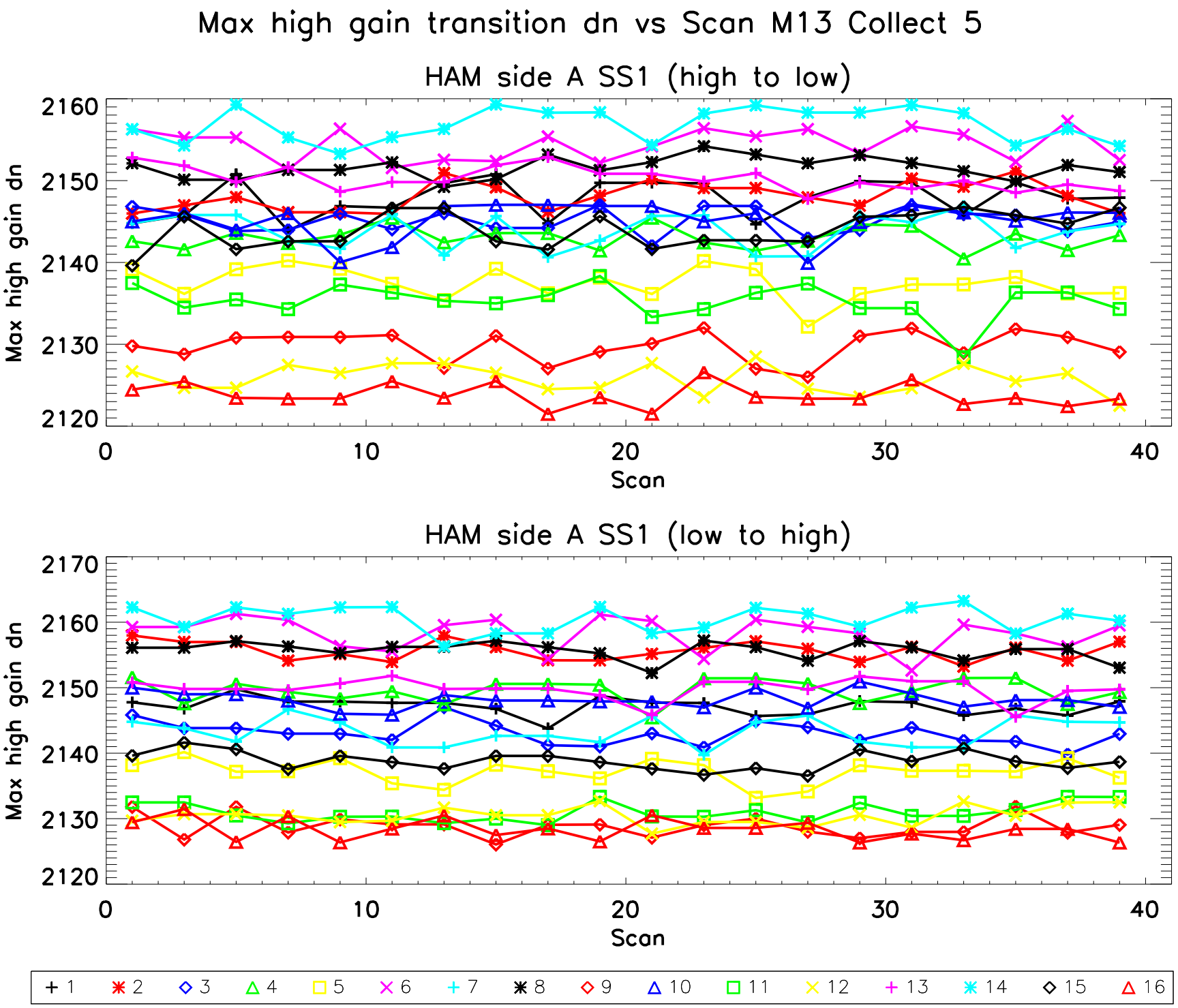
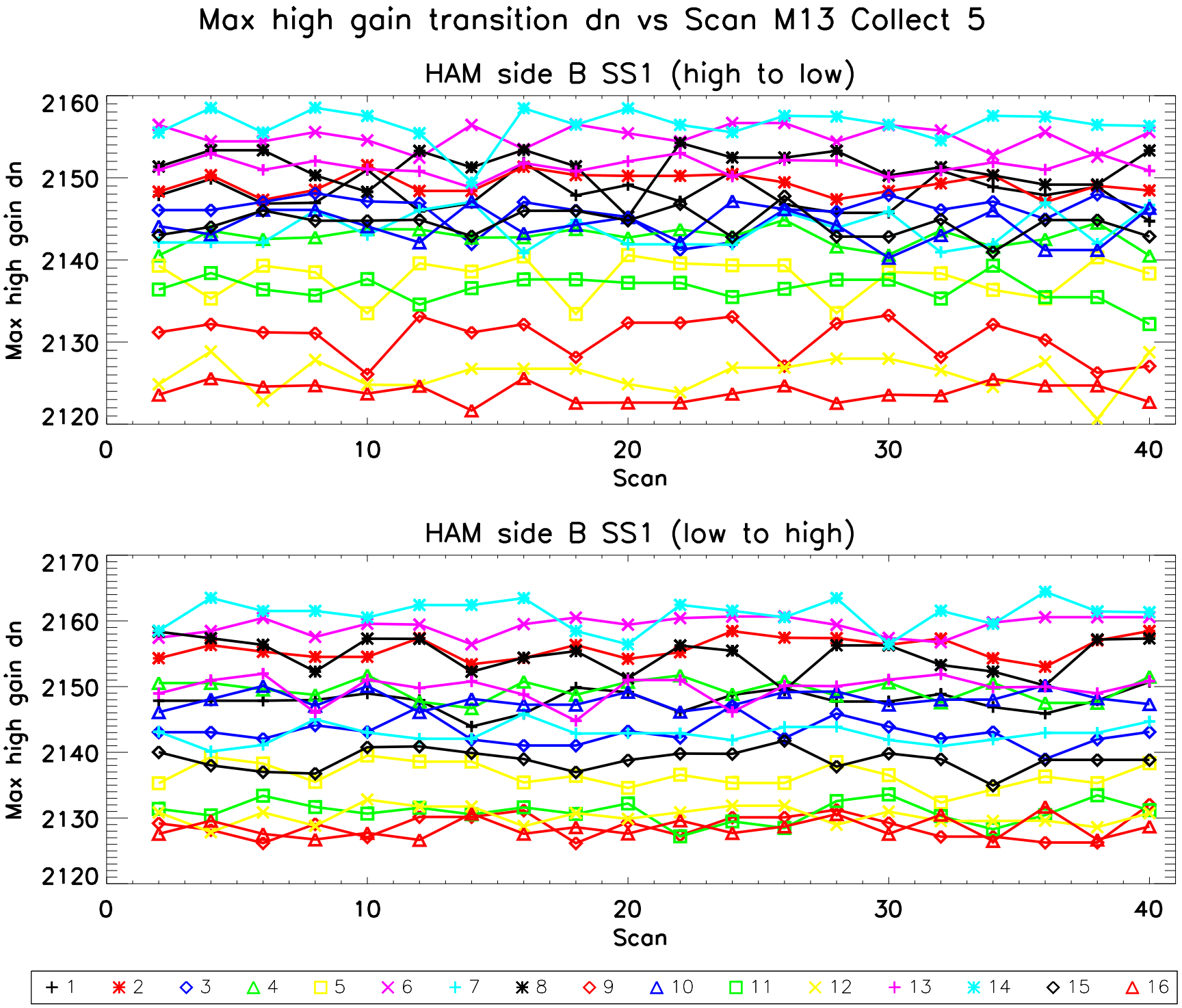
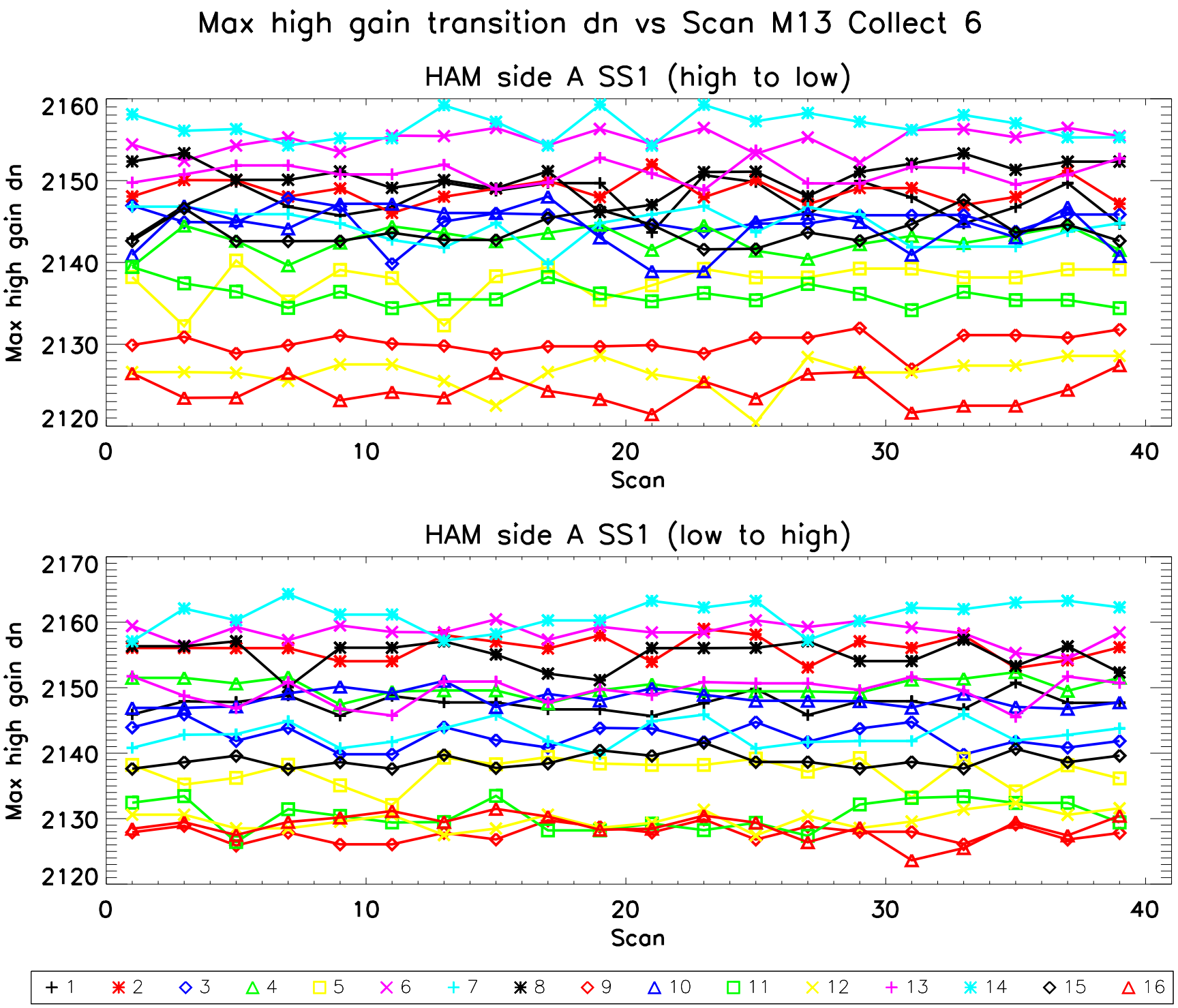
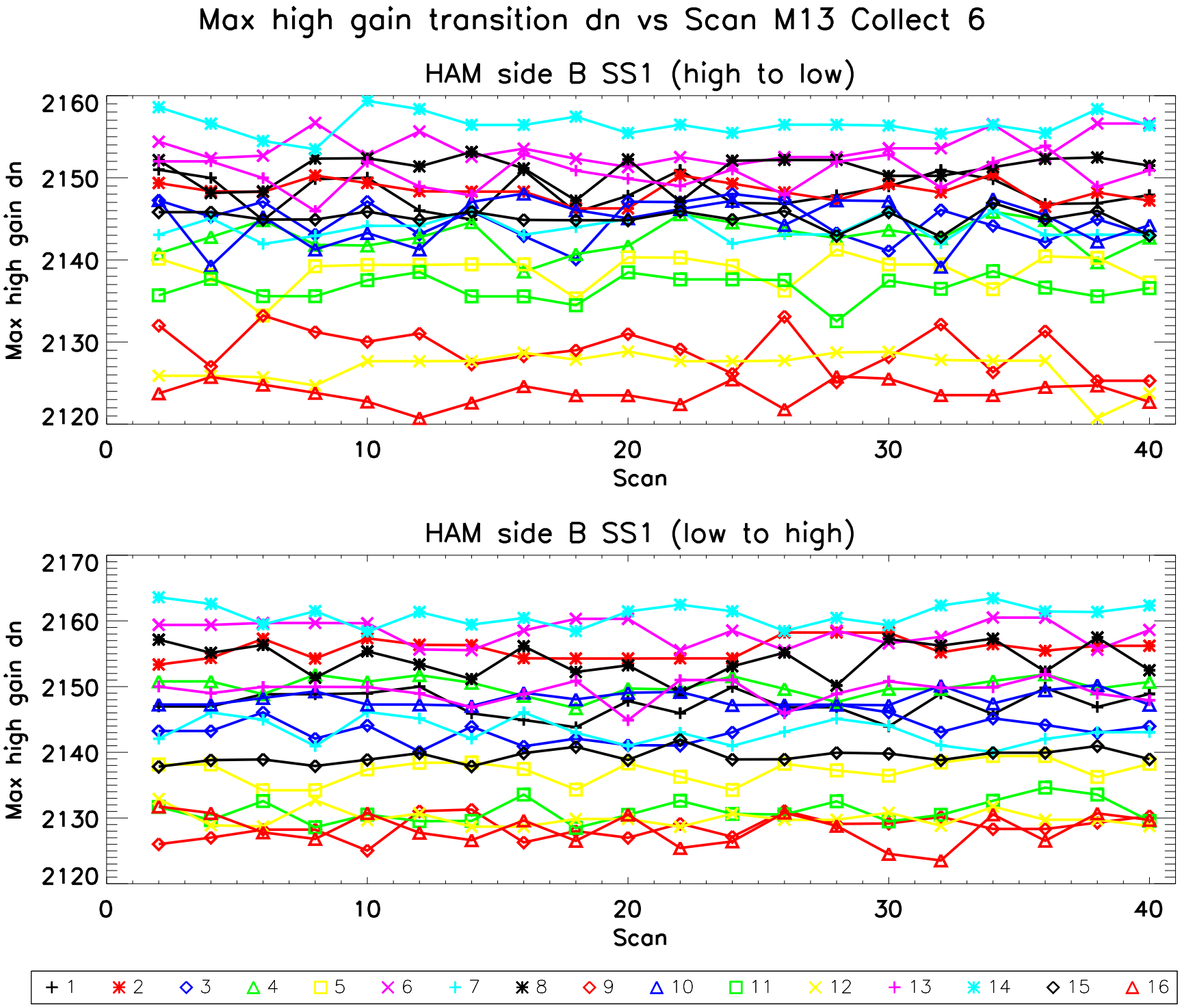
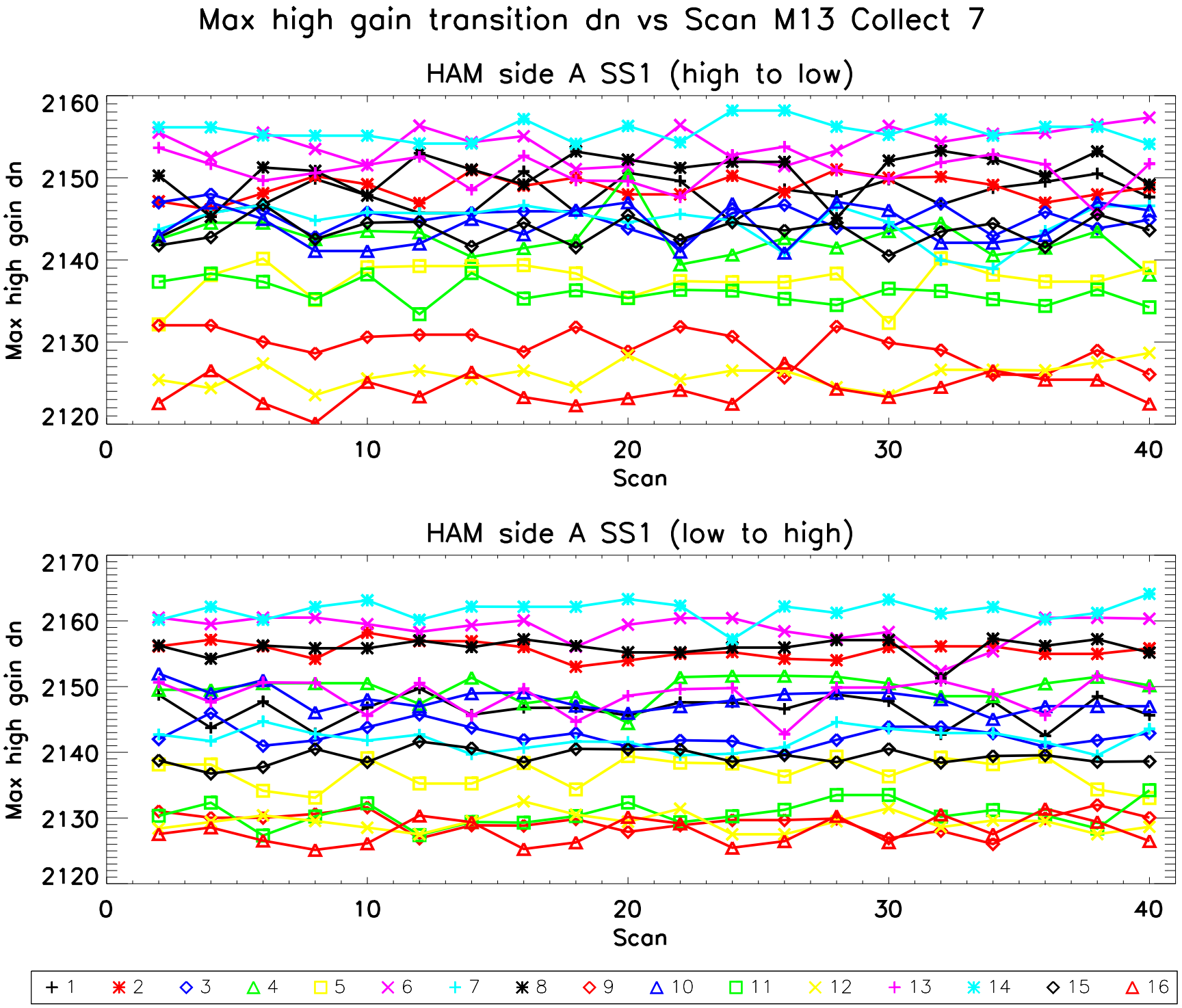
16

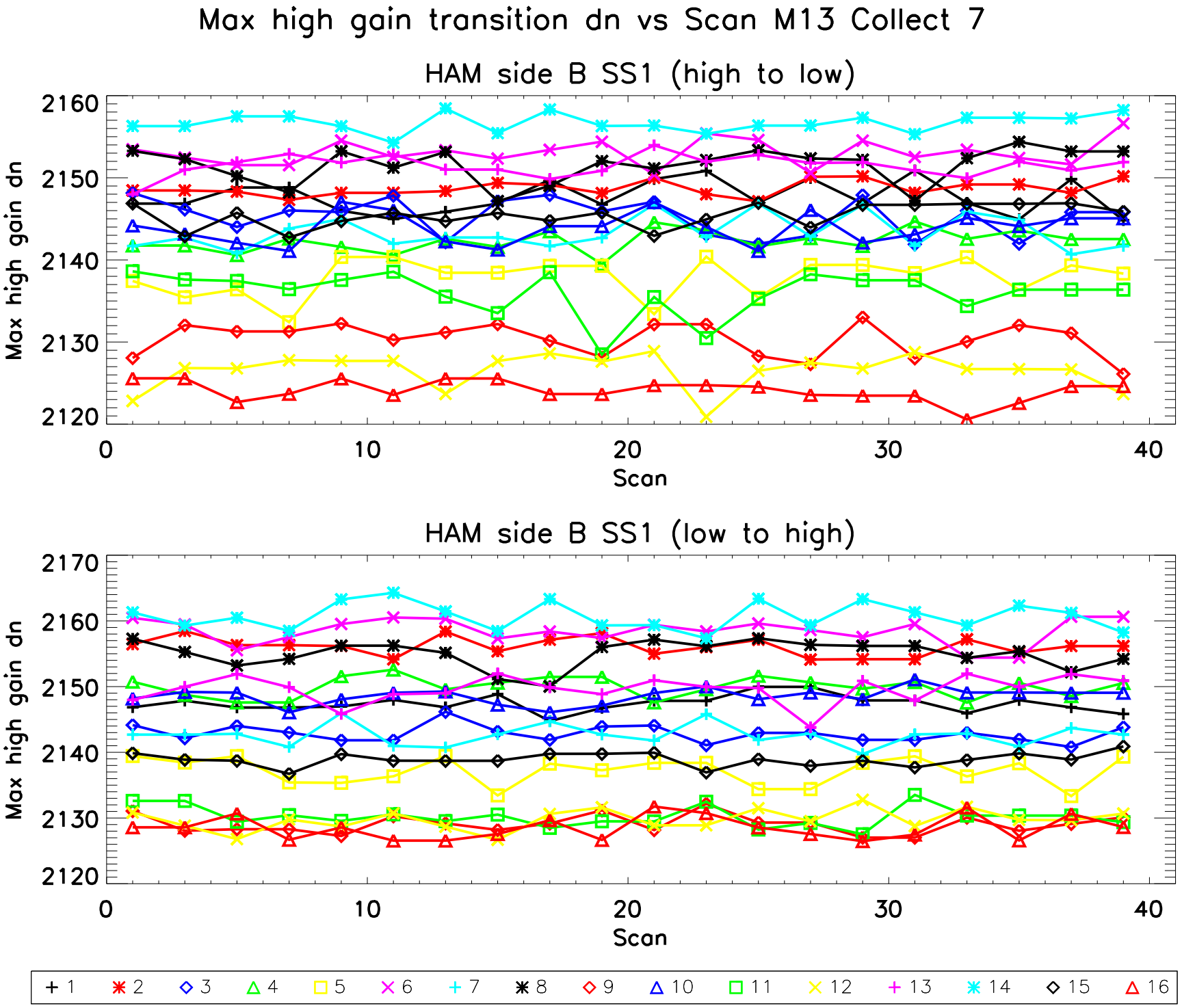

Max high gain transition dn vs Scan M13 Collect 5
HAM side A SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

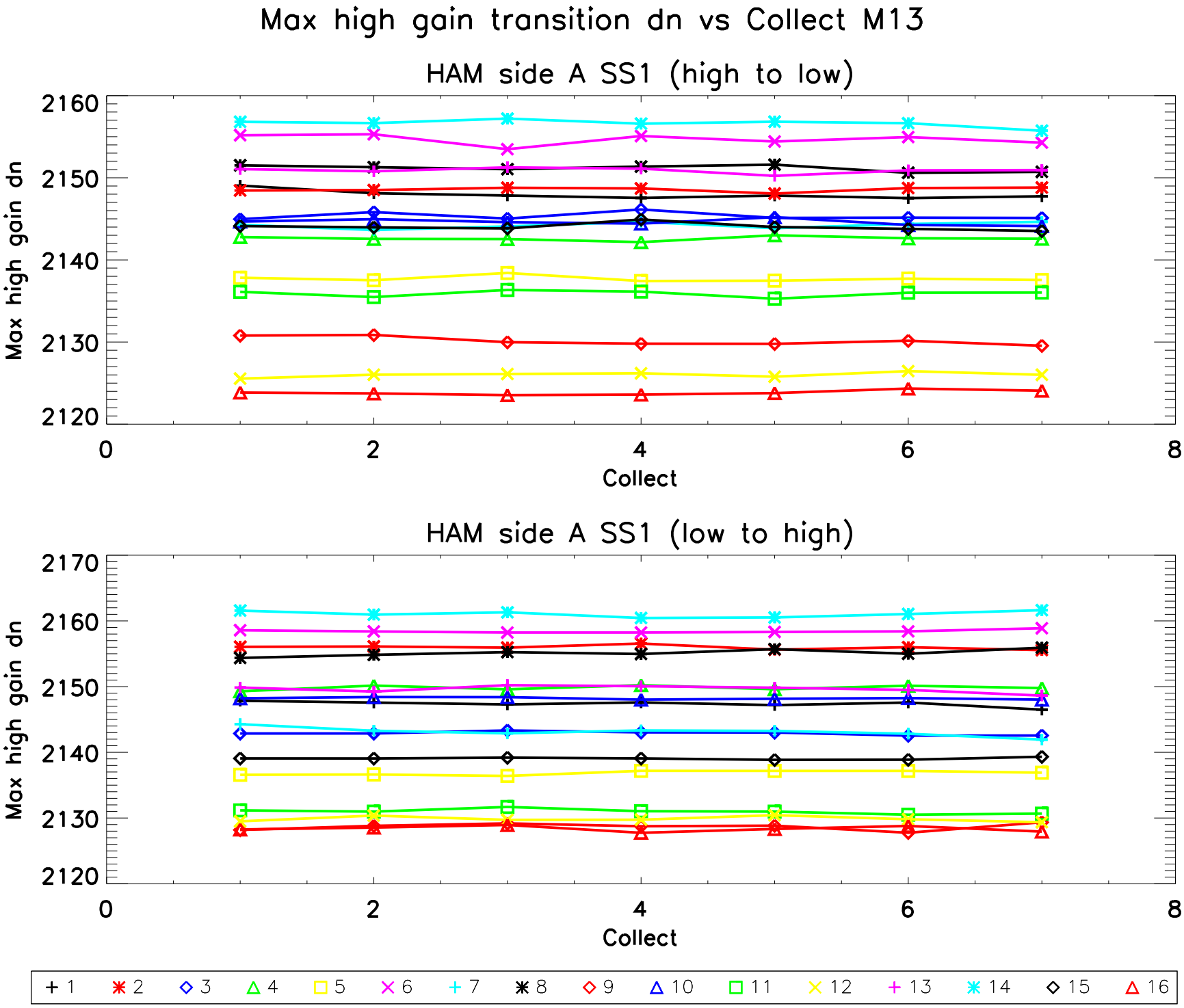

Max high gain transition dn vs Scan M13 Collect 5
HAM side B SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

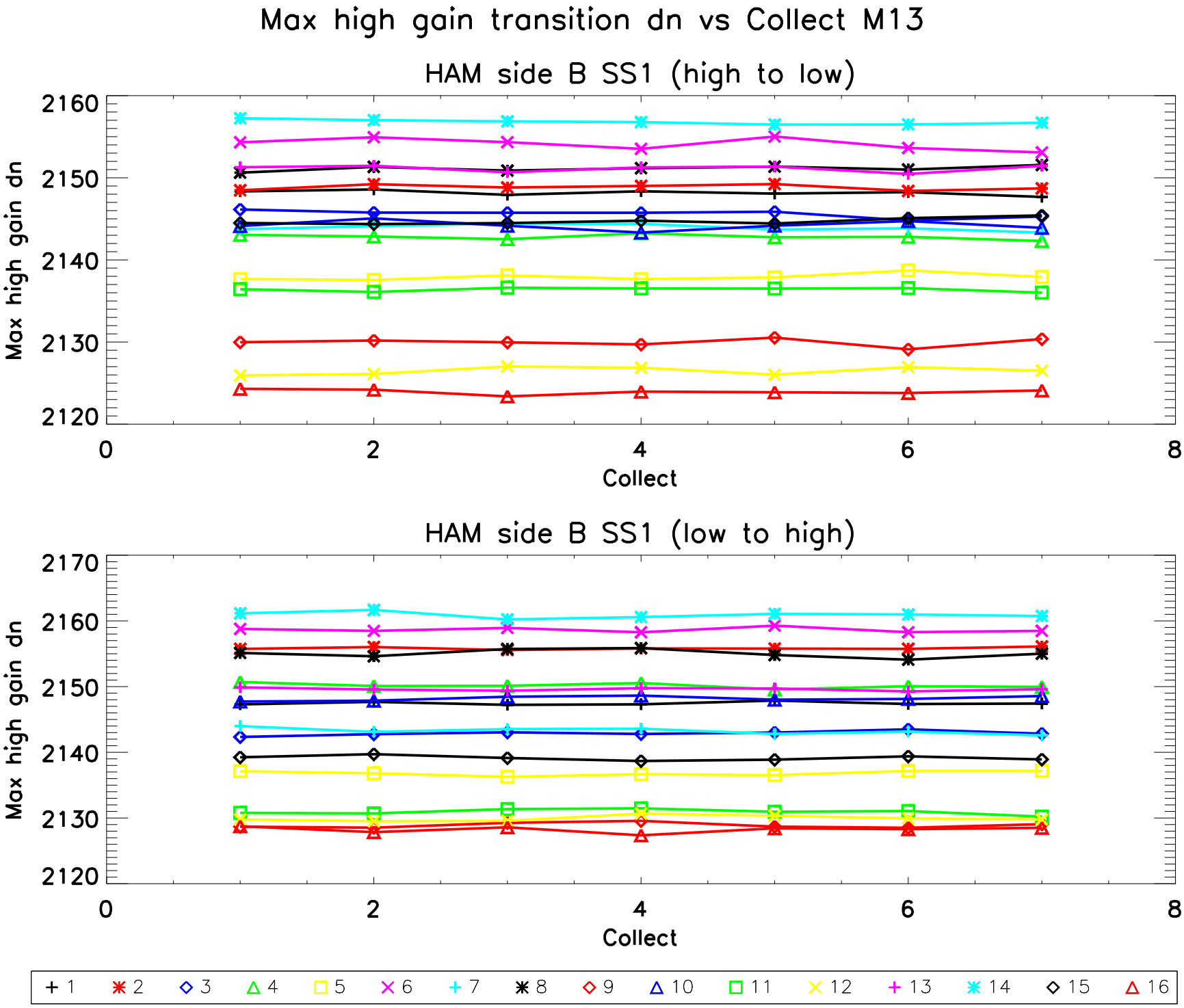

Max high gain transition dn vs Scan M13 Collect 6
HAM side A SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Max high gain transition dn vs Scan M13 Collect 6
HAM side B SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Max high gain transition dn vs Scan M13 Collect 7
HAM side A SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Max high gain transition dn vs Scan M13 Collect 7
HAM side B SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
10
20
30
40
Scan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Max high gain transition dn vs Collect M13
HAM side A SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
2
4
6
8
Collect
HAM side A SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Max high gain transition dn vs Collect M13
HAM side B SS1 (high to low)
Max high gain dn
2160
2150
2140
2130
2120
0
2
4
6
8
Collect
HAM side B SS1 (low to high)
Max high gain dn
2170
2160
2150
2140
2130
2120
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8
9
10
11
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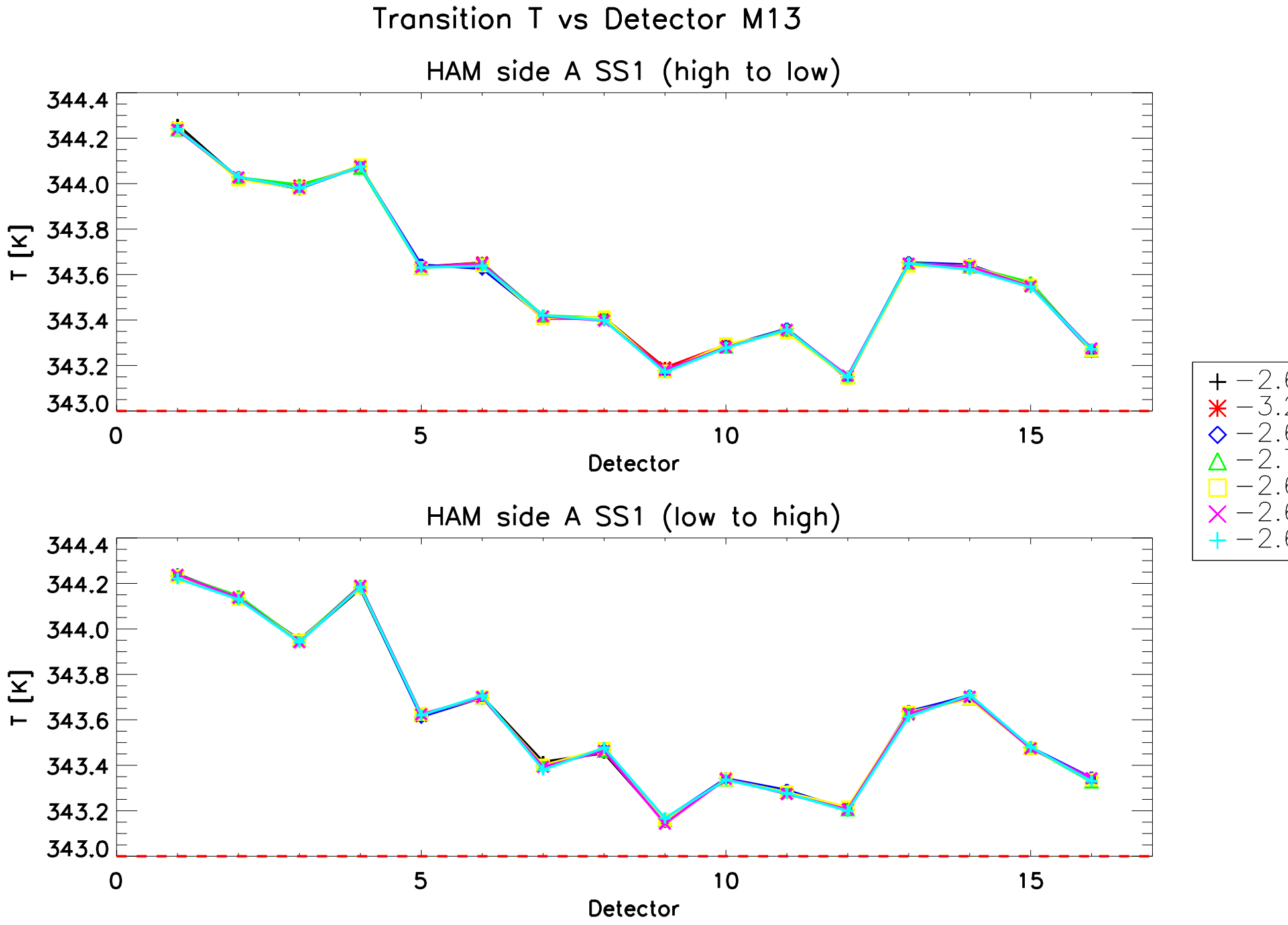
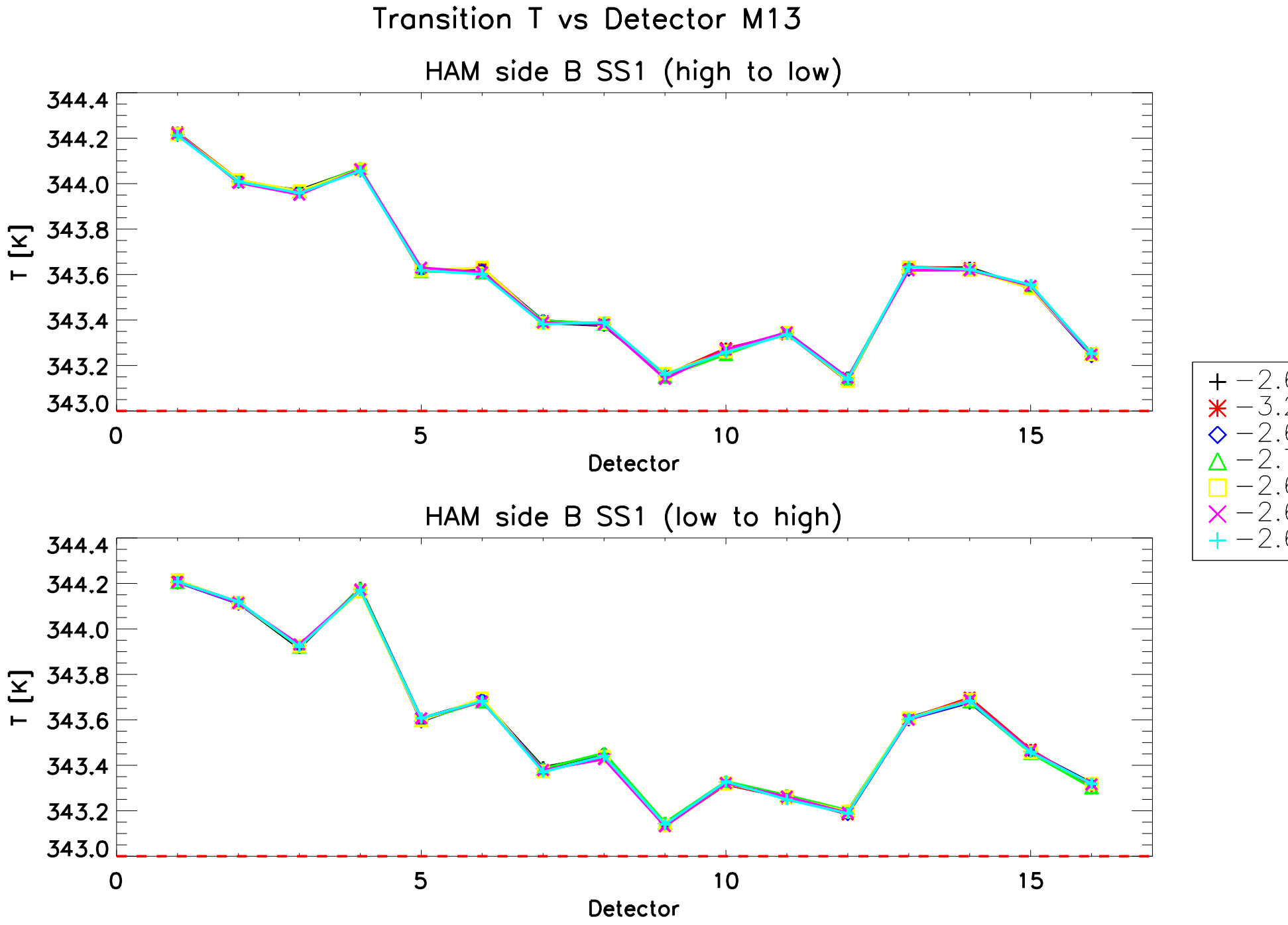
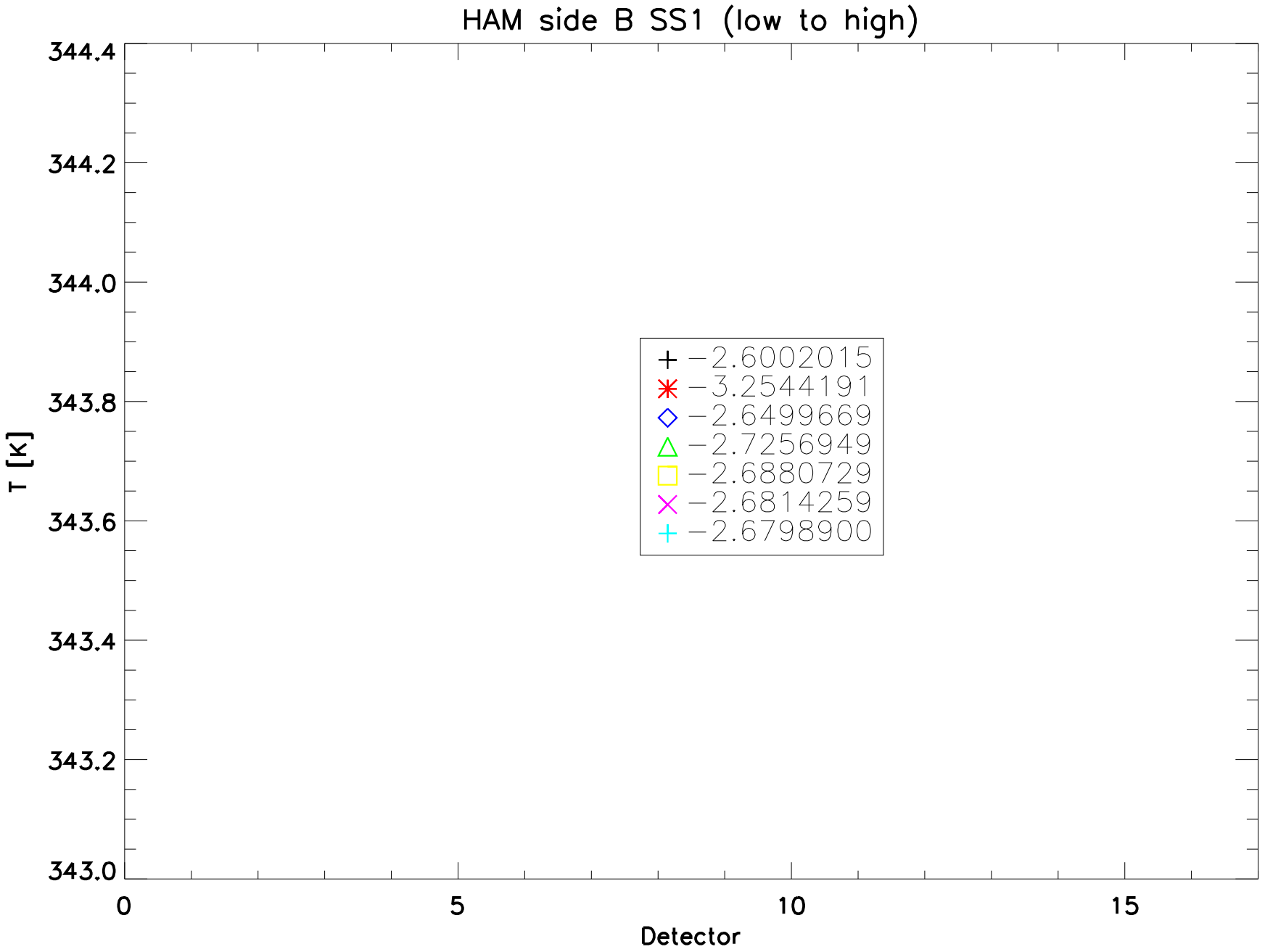
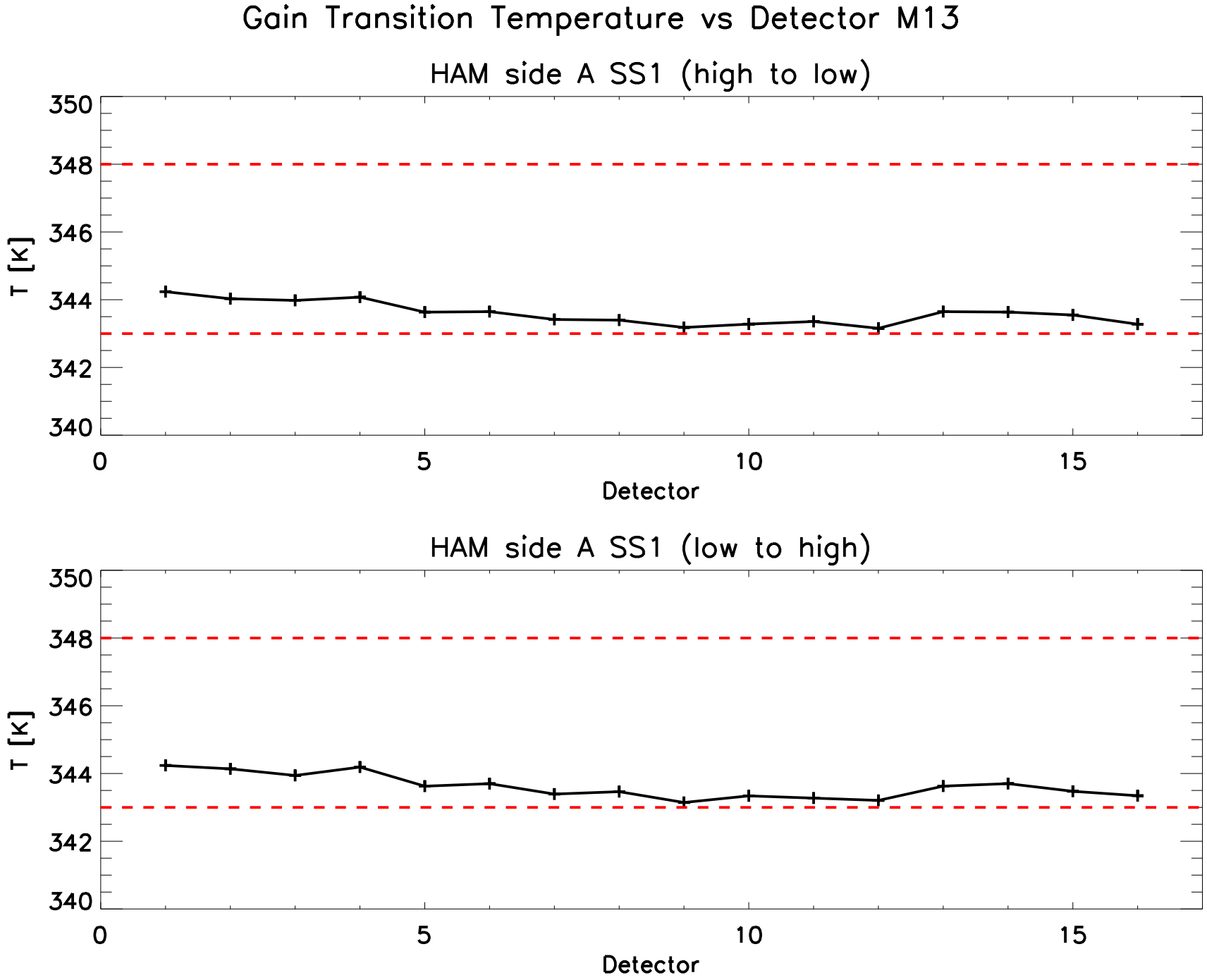
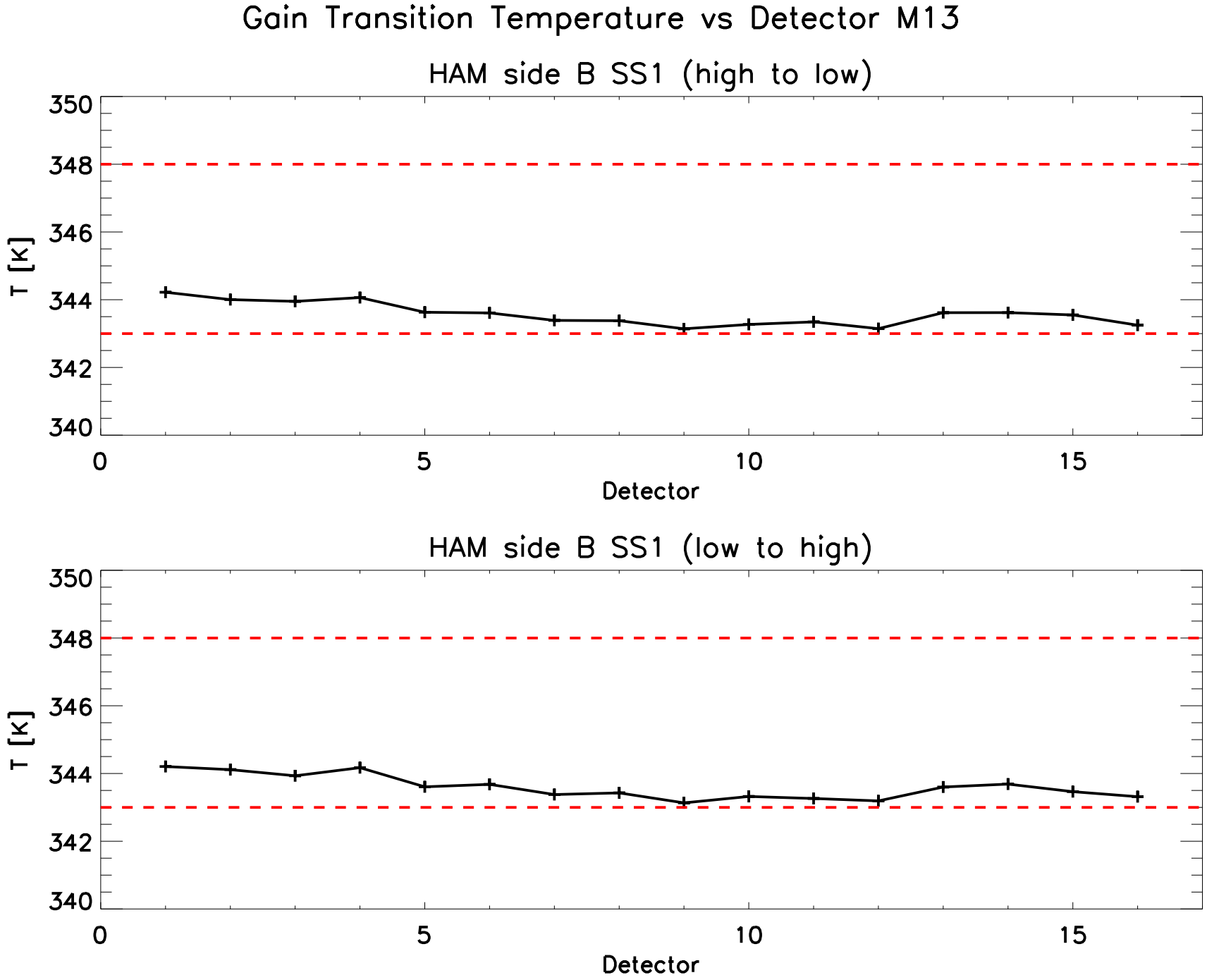
13
14
15
16


Transition T vs Detector M13
HAM side A SS1 (high to low)
T [K]
344.4
344.2
344.0
343.8
343.6
343.4
343.2
343.0
0
5
10
15
Detector
HAM side A SS1 (low to high)
T [K]
344.4
344.2
344.0
343.8
343.6
343.4
343.2
343.0
0
5
10
15
Detector


Transition T vs Detector M13
HAM side B SS1 (high to low)
T [K]
344.4
344.2
344.0
343.8
343.6
343.4
343.2
343.0
0
5
10
15
Detector
HAM side B SS1 (low to high)
T [K]
344.4
344.2
344.0
343.8
343.6
343.4
343.2
343.0
0
5
10
15
Detector


HAM side B SS1 (low to high)
344.4
344.2
344.0
343.8
343.6
343.4
343.2
343.0
T [K]
0
5
10
15
Detector
−2.6002015
−3.2544191
−2.6499669
−2.7256949
−2.6880729
−2.6814259
−2.6798900


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


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