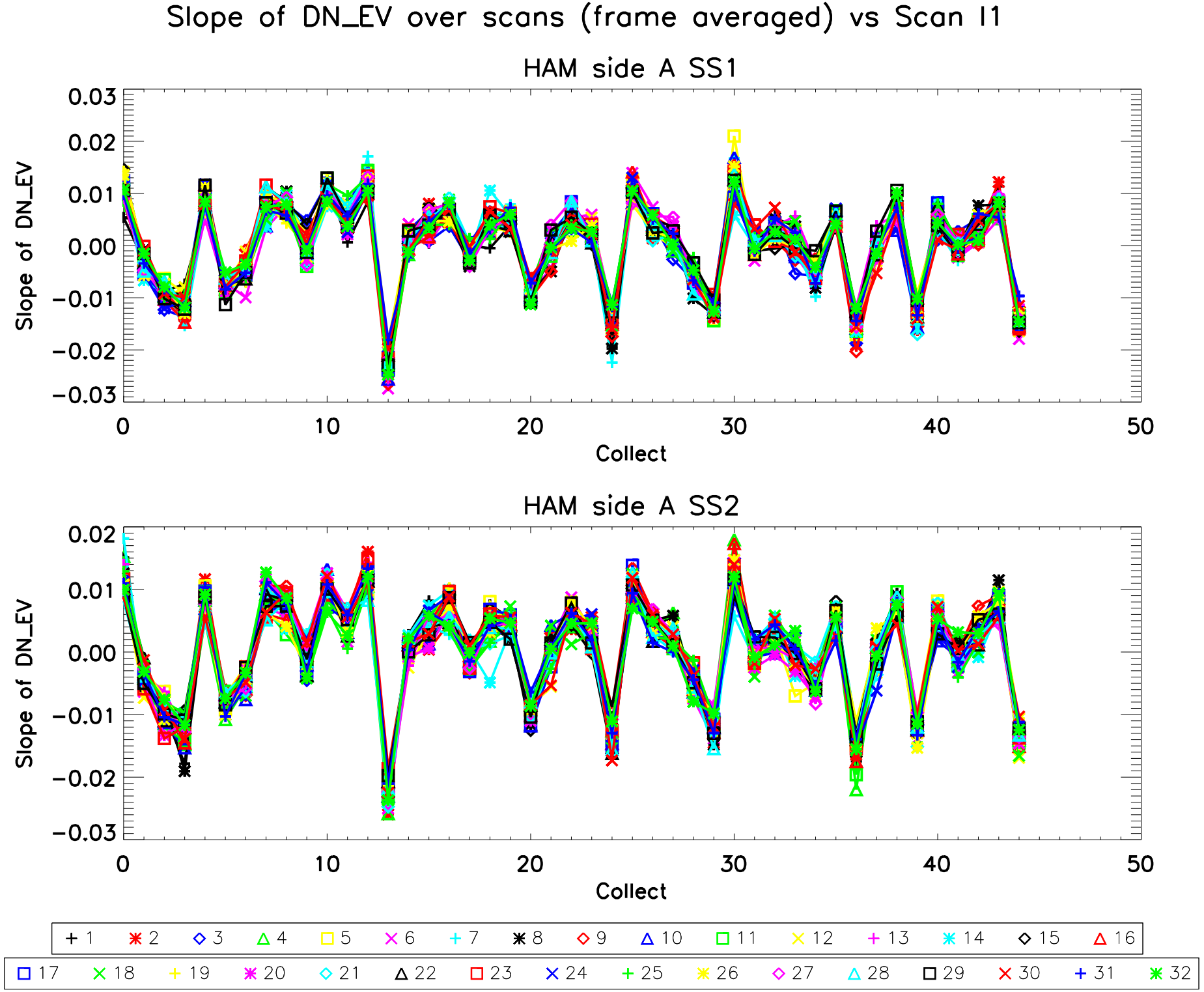
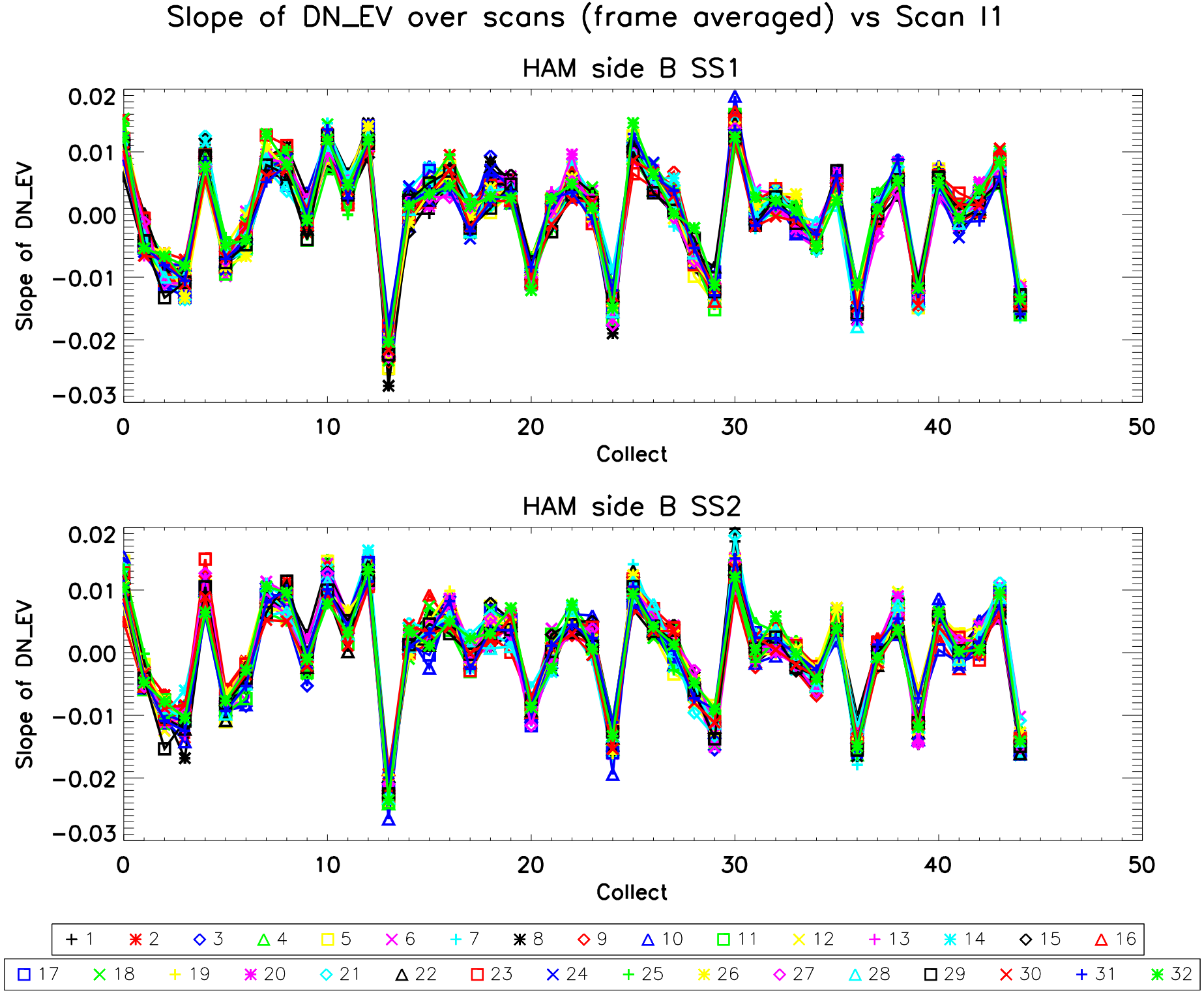
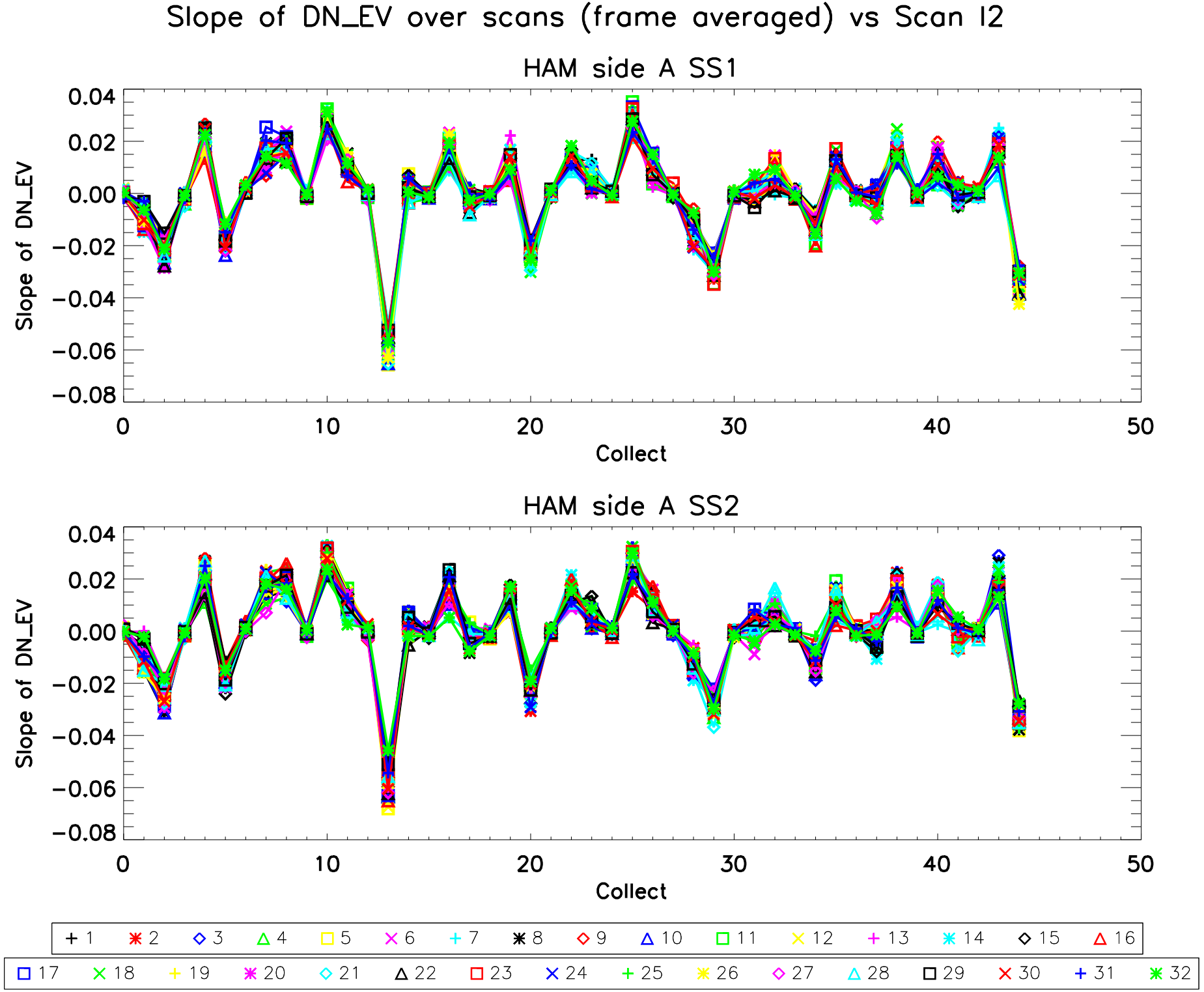
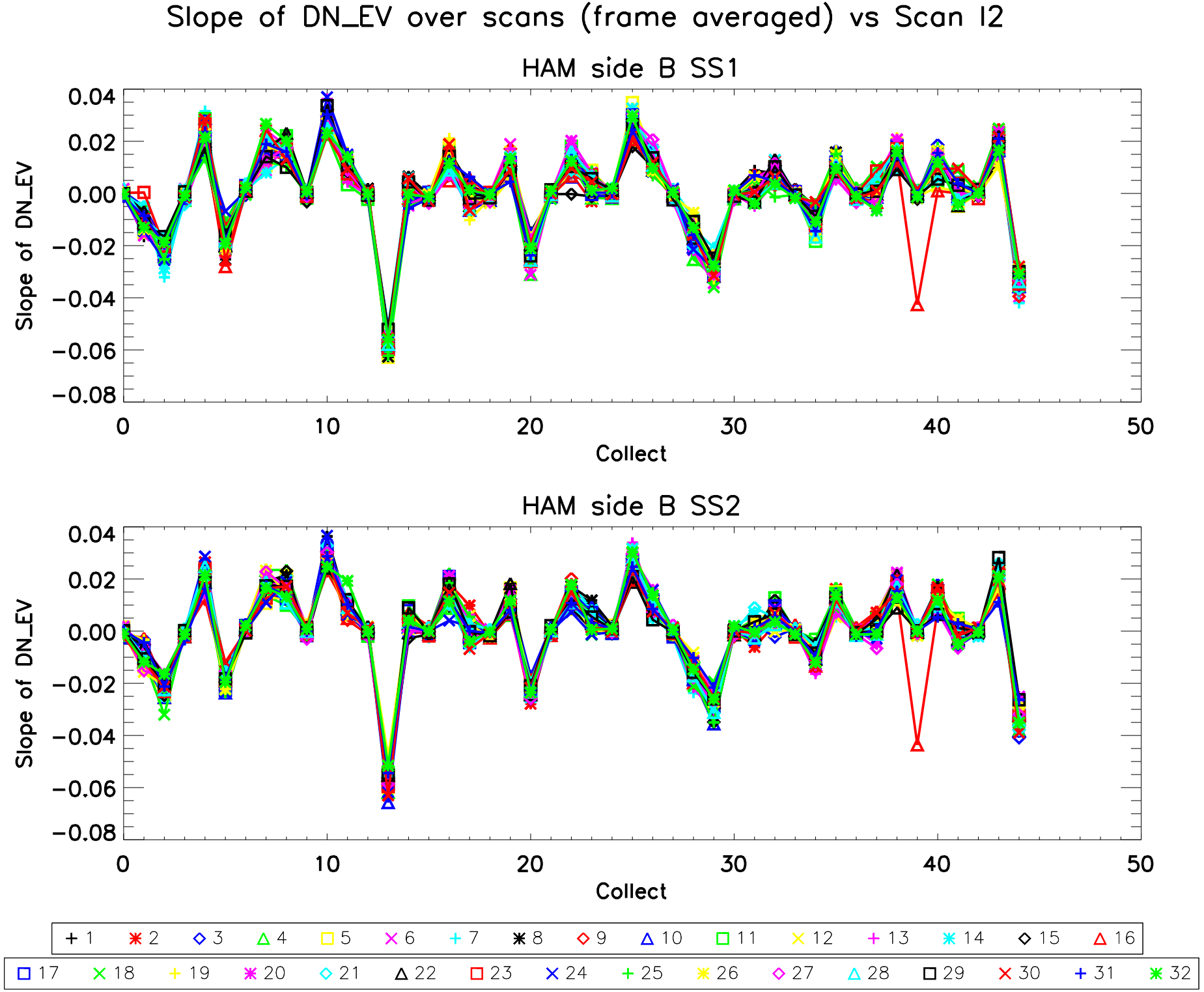
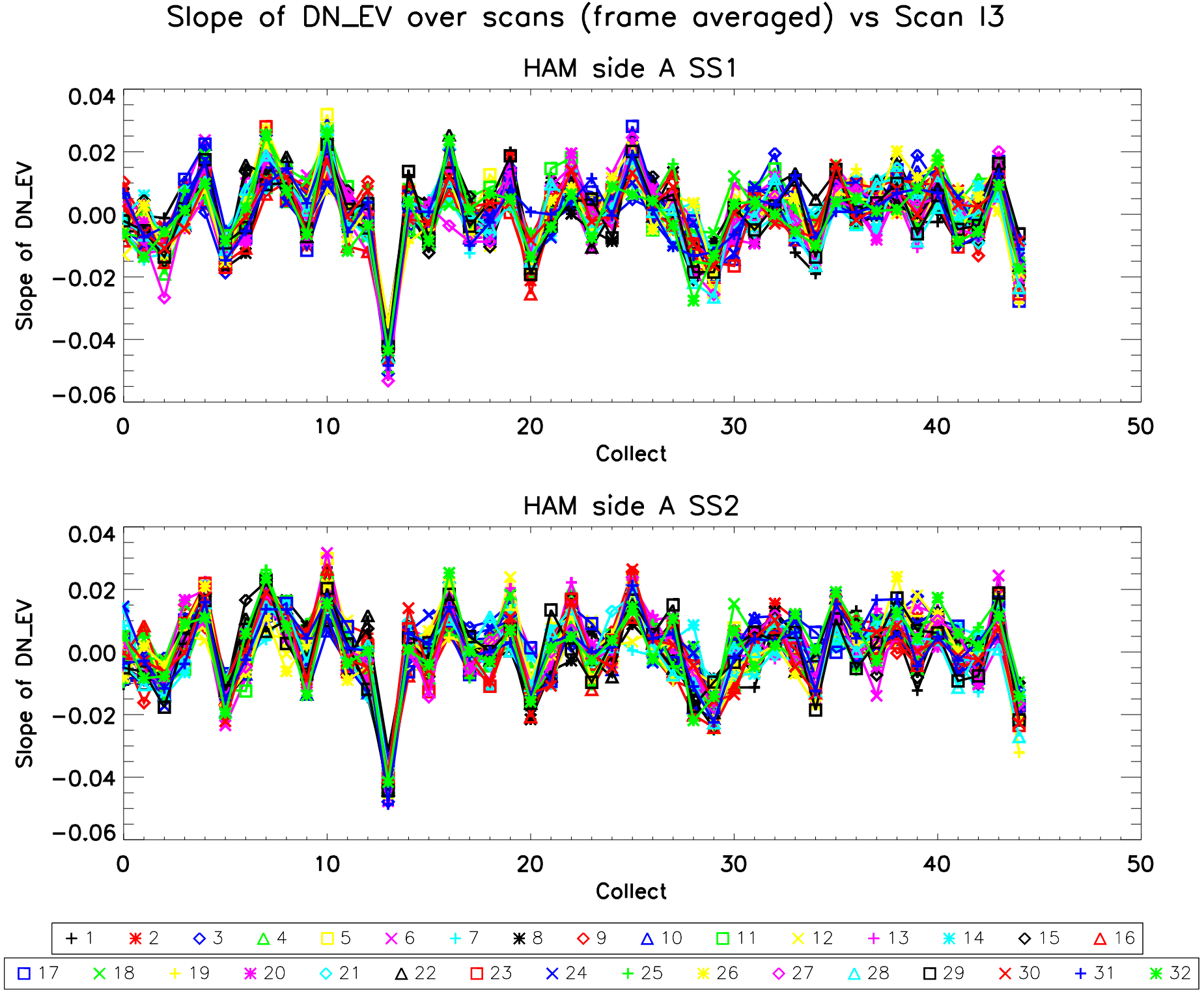
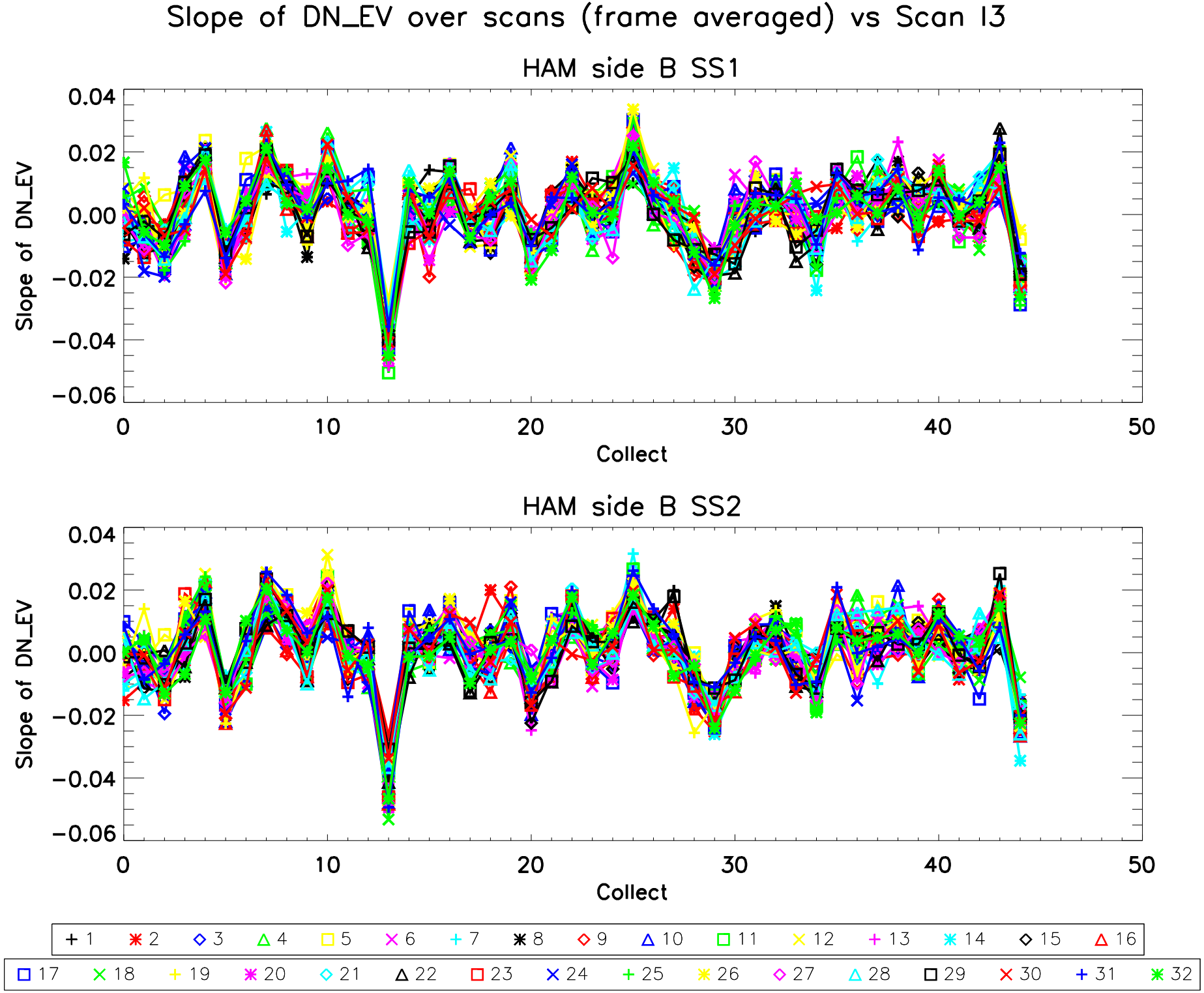

Slope of DN_EV over scans (frame averaged) vs Scan I1
HAM side A SS1
Slope of DN_EV
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
HAM side A SS2
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

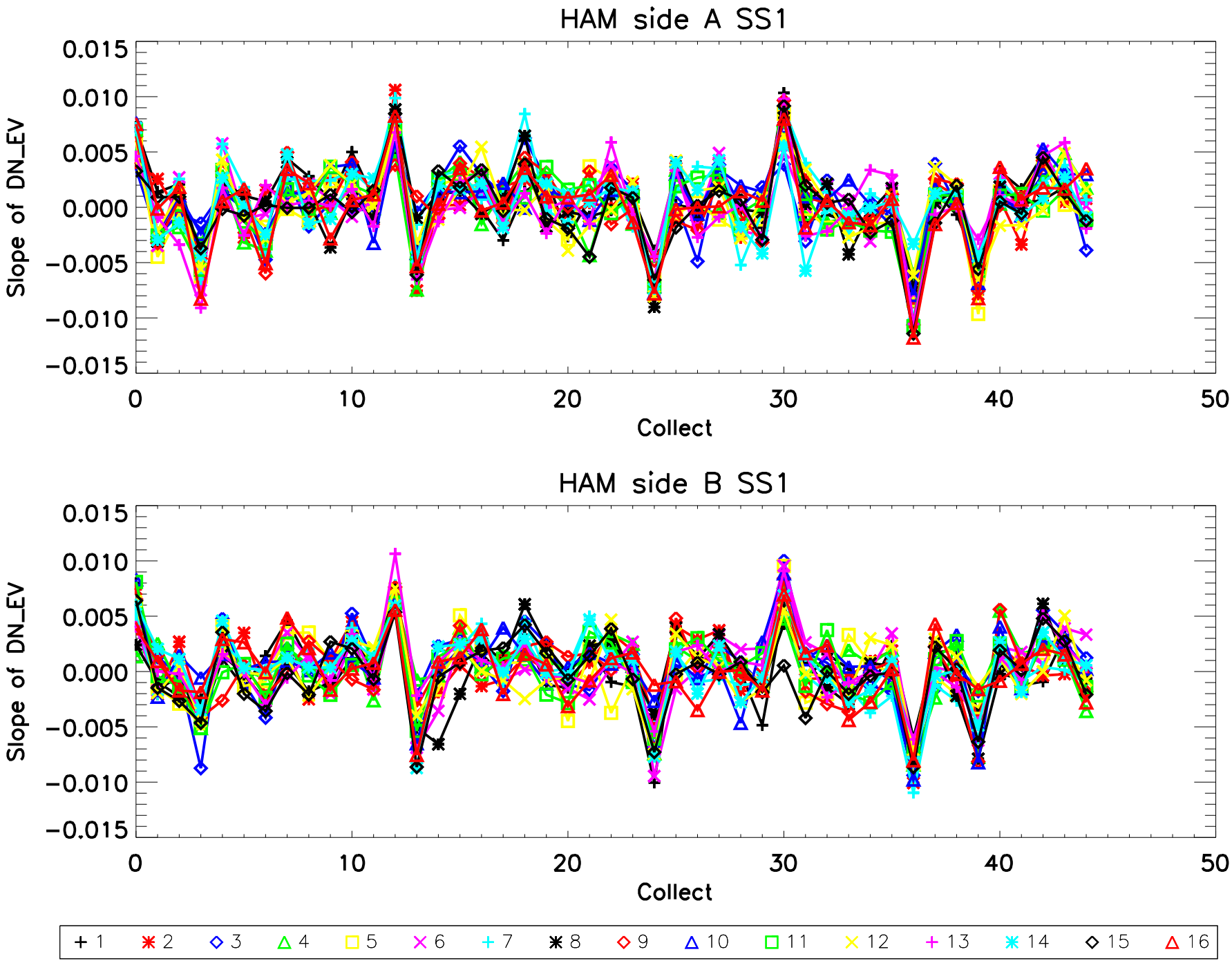

Slope of DN_EV over scans (frame averaged) vs Scan I1
HAM side B SS1
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
HAM side B SS2
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

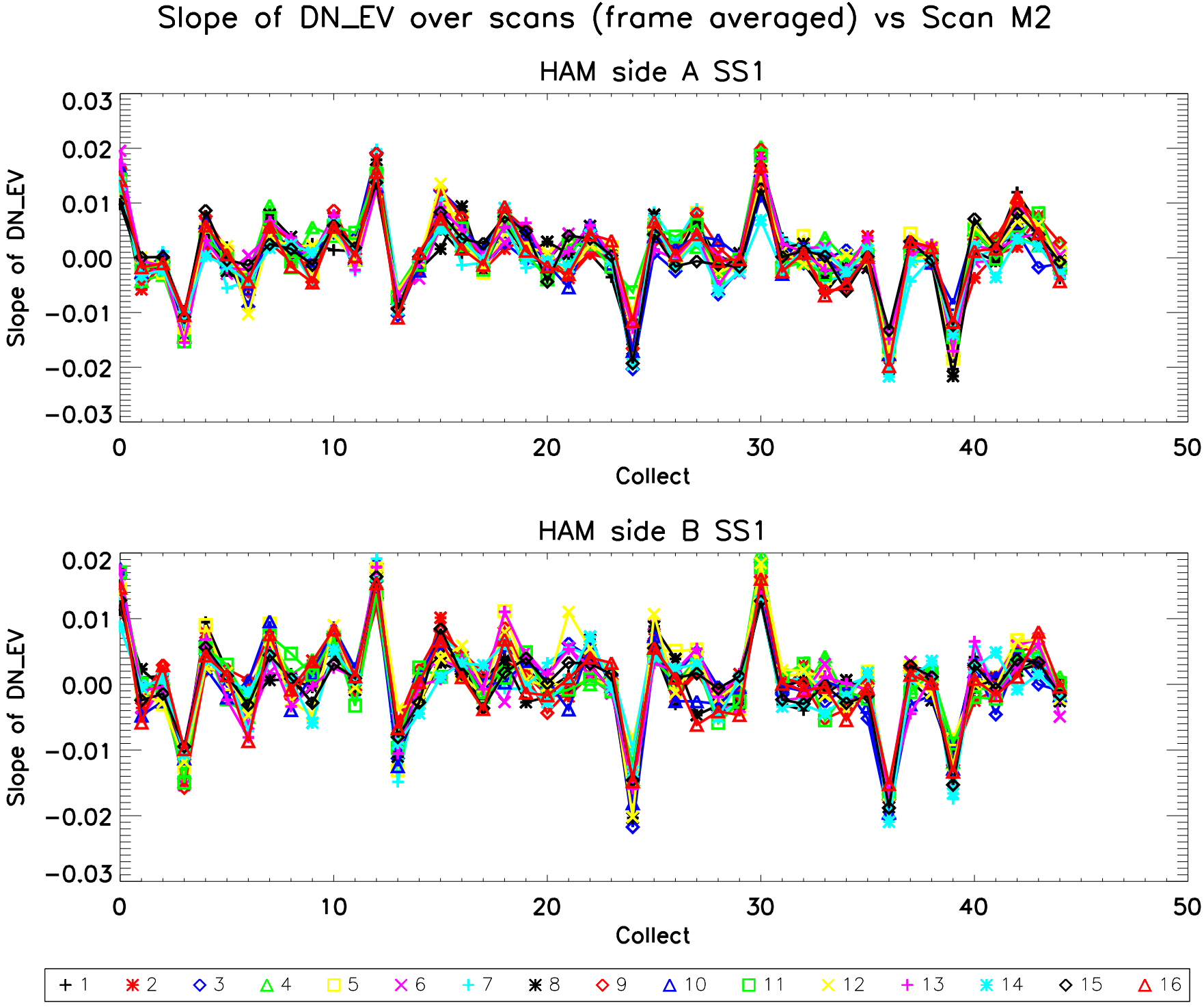

Slope of DN_EV over scans (frame averaged) vs Scan I2
HAM side A SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
10
20
30
40
50
Collect
HAM side A SS2
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
10
20
30
40
50
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

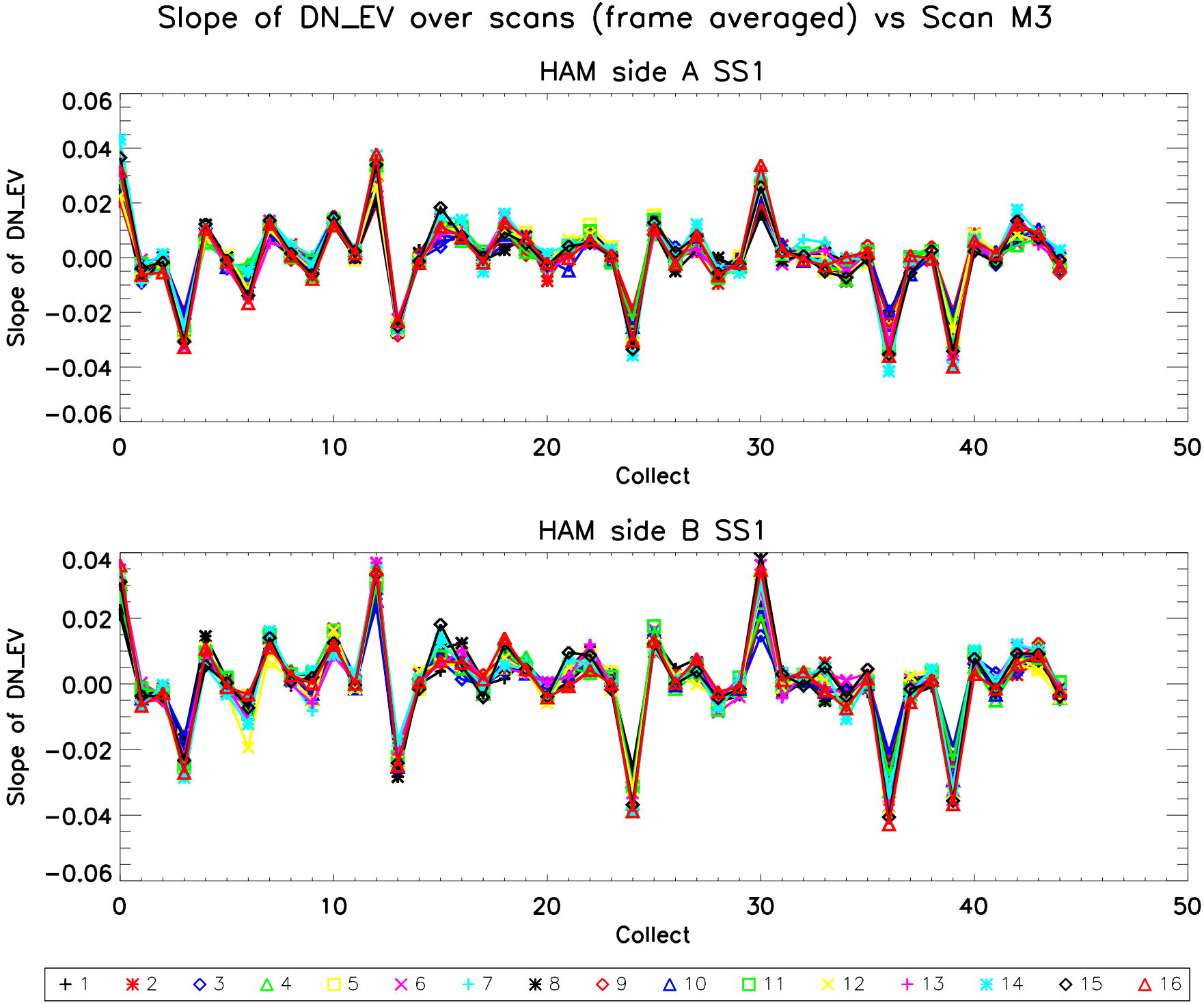

Slope of DN_EV over scans (frame averaged) vs Scan I2
HAM side B SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
10
20
30
40
50
Collect
HAM side B SS2
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
10
20
30
40
50
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

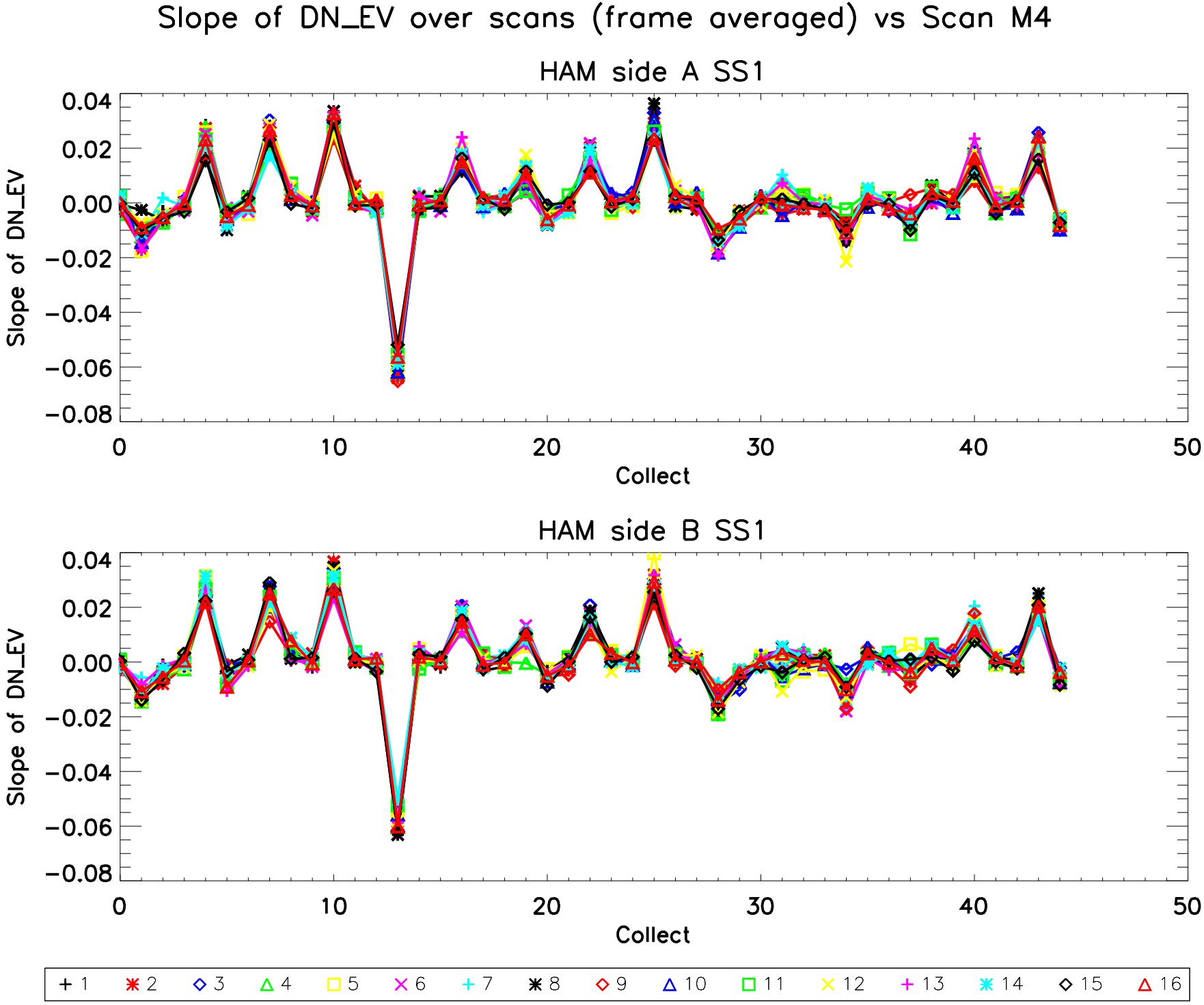

Slope of DN_EV over scans (frame averaged) vs Scan 13
HAM side A SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
HAM side A SS2
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

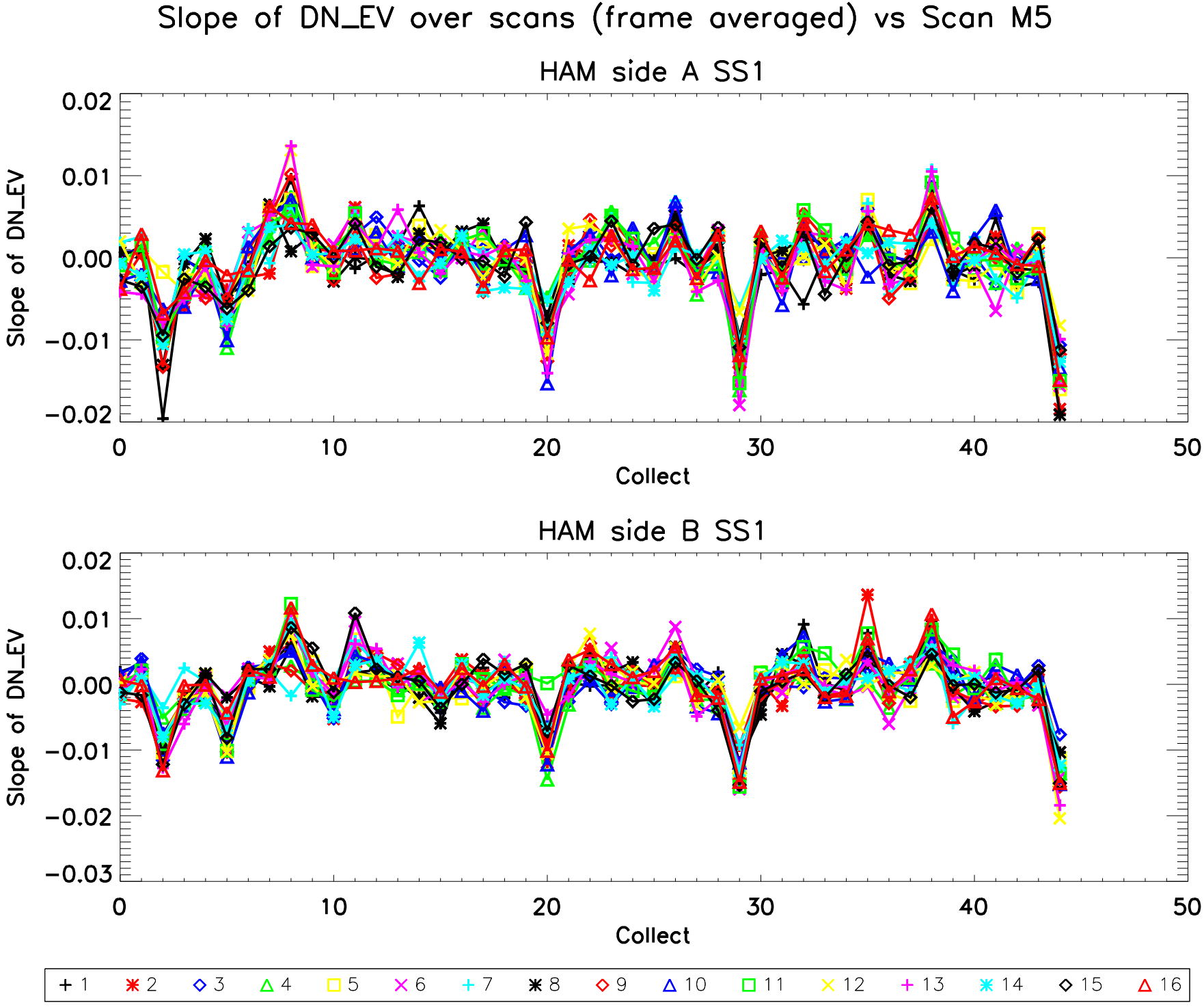

Slope of DN_EV over scans (frame averaged) vs Scan 13
HAM side B SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
HAM side B SS2
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

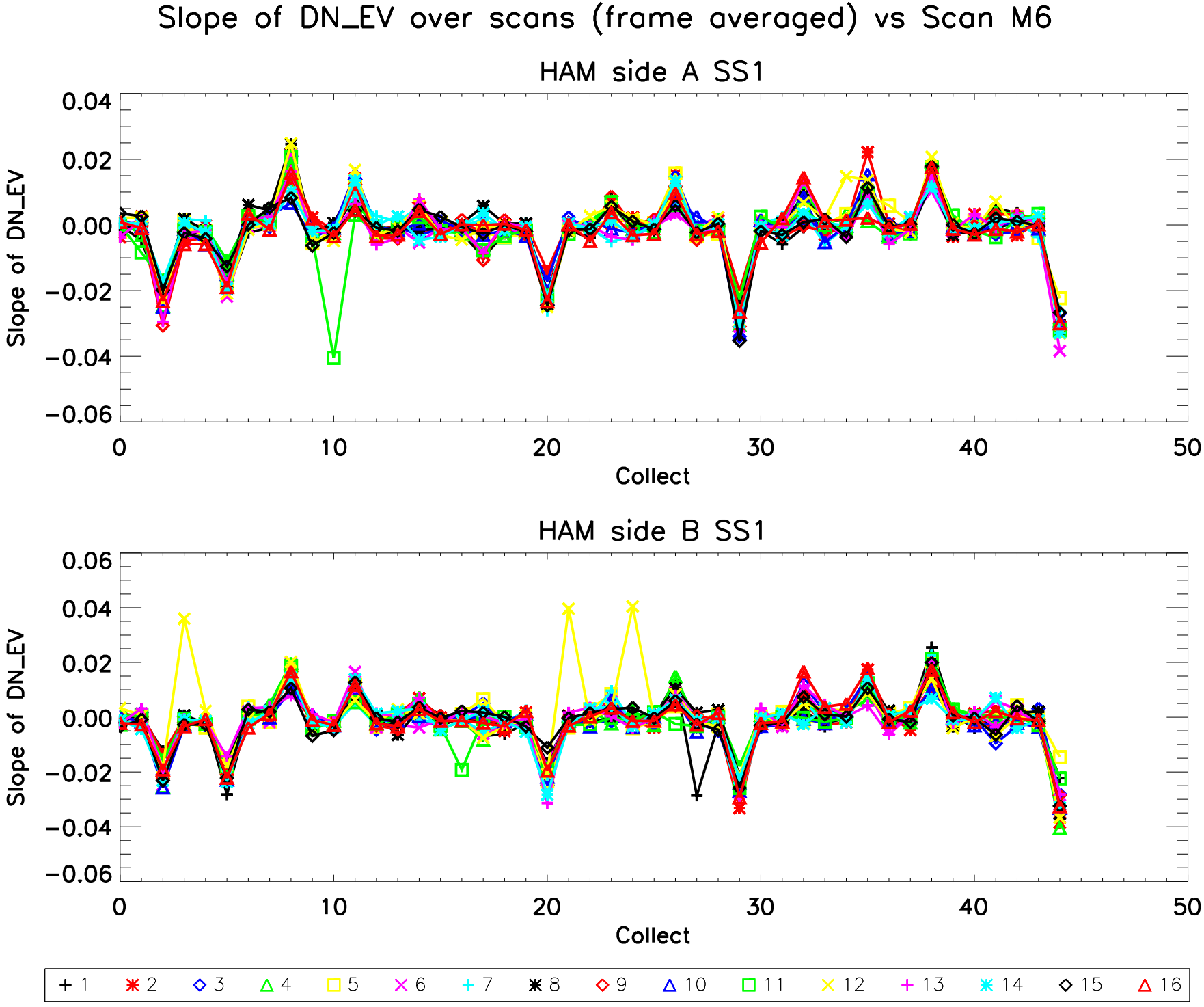

Slope of DN_EV over scans (frame averaged) vs Scan M1
HAM side A SS1
Slope of DN_EV
0.015
0.010
0.005
0.000
−0.005
−0.010
−0.015
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.015
0.010
0.005
0.000
−0.005
−0.010
−0.015
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

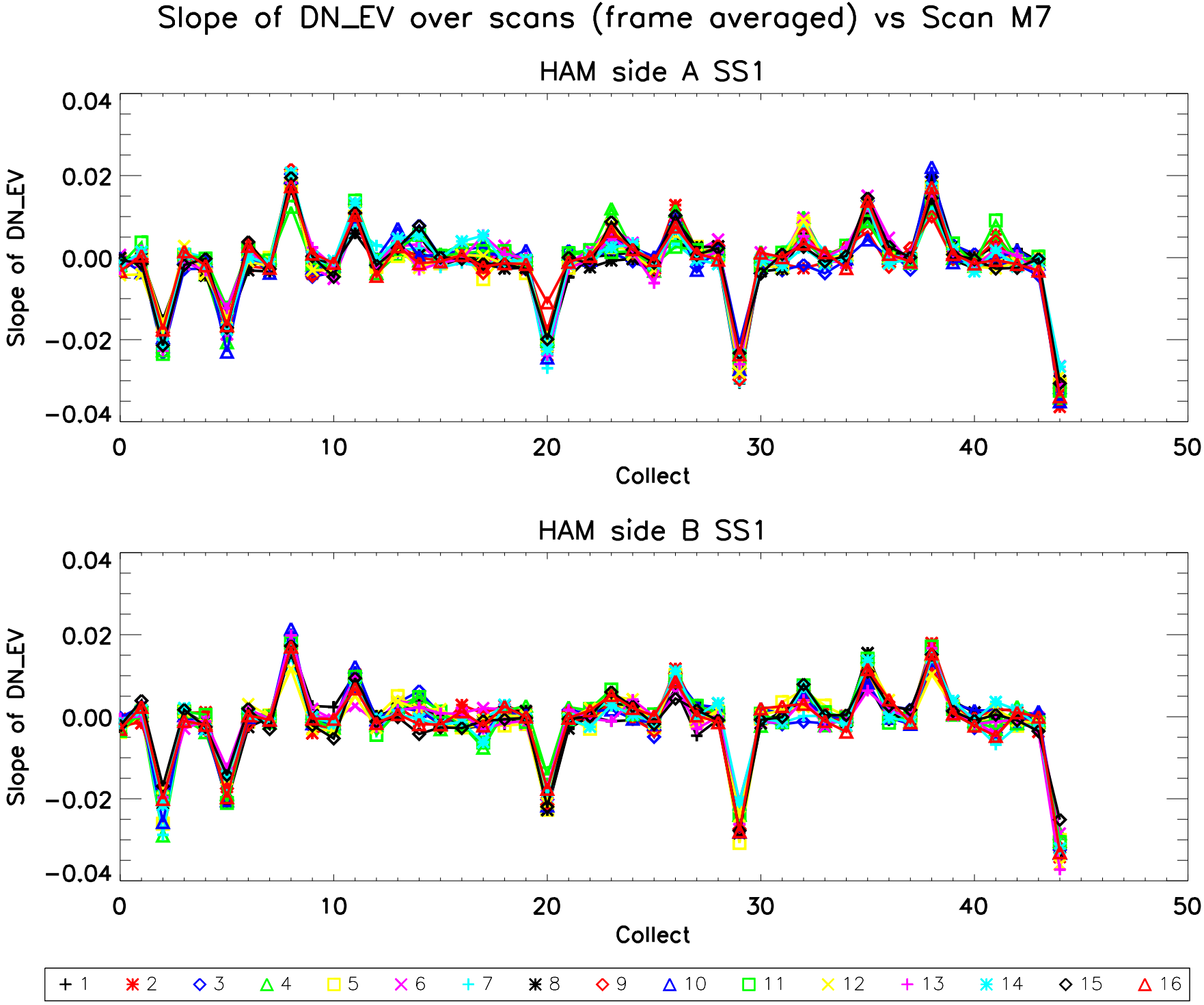

Slope of DN_EV over scans (frame averaged) vs Scan M2
HAM side A SS1
Slope of DN_EV
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

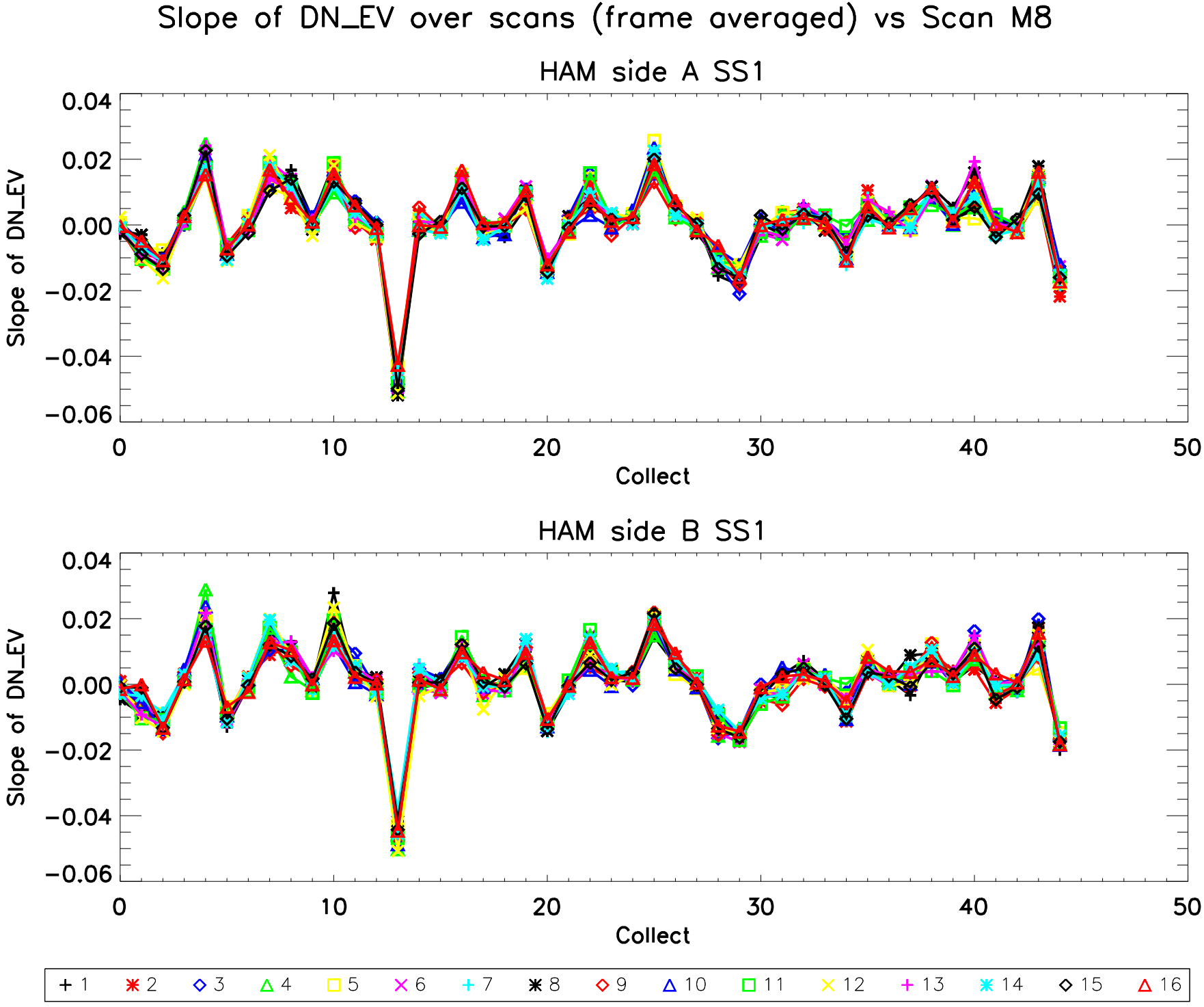

Slope of DN_EV over scans (frame averaged) vs Scan M3
HAM side A SS1
Slope of DN_EV
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

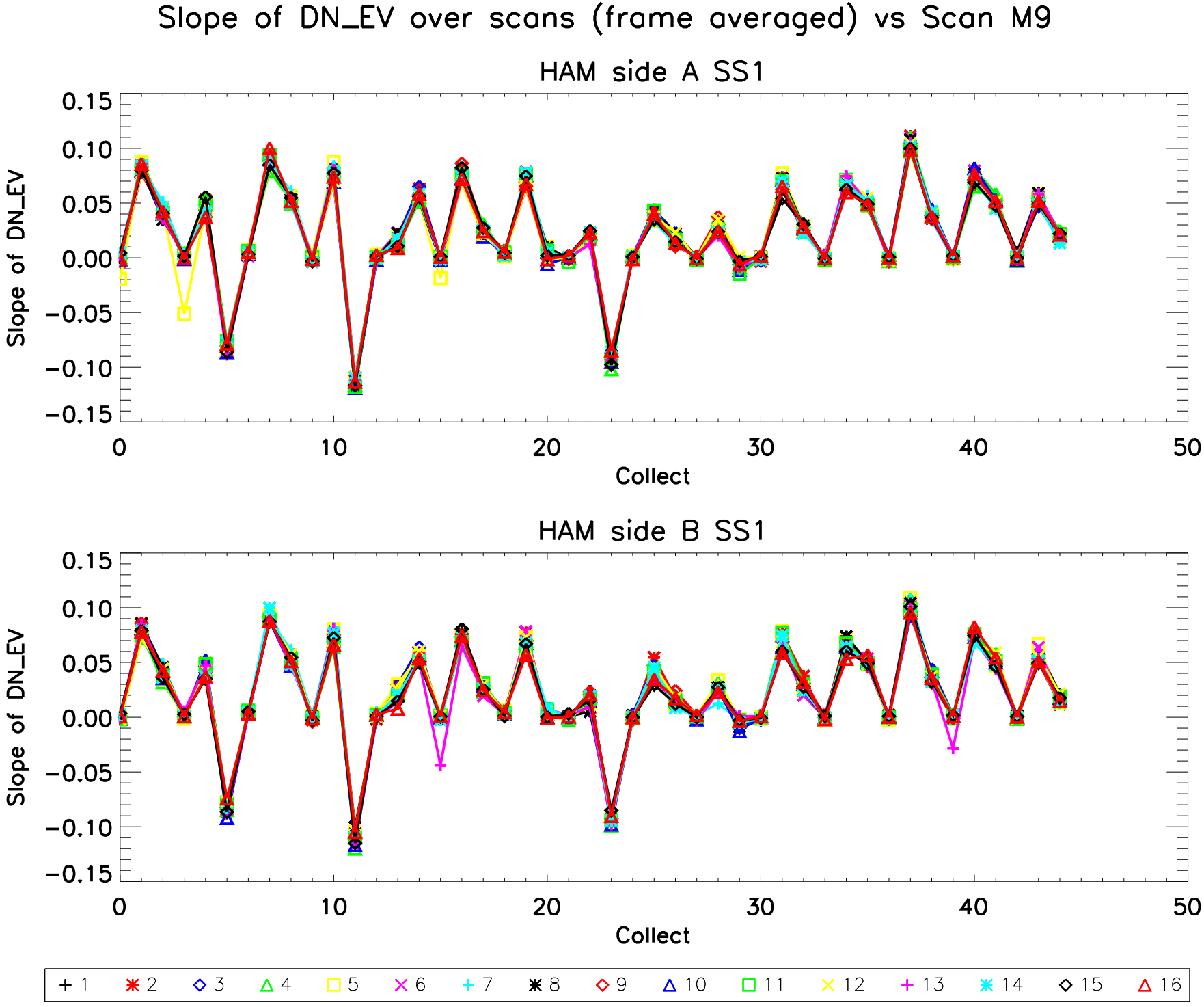

Slope of DN_EV over scans (frame averaged) vs Scan M4
HAM side A SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

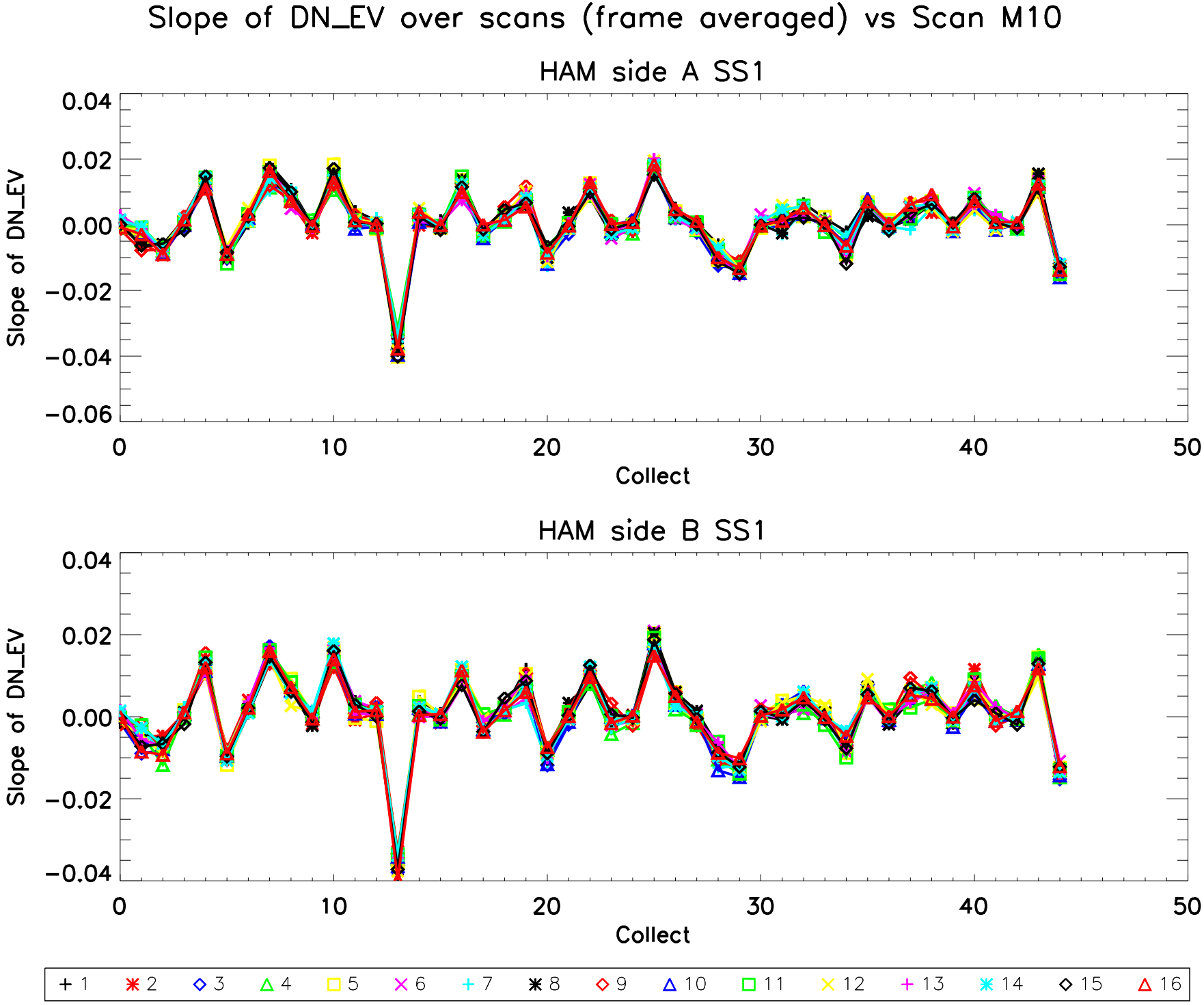

Slope of DN_EV over scans (frame averaged) vs Scan M5
HAM side A SS1
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

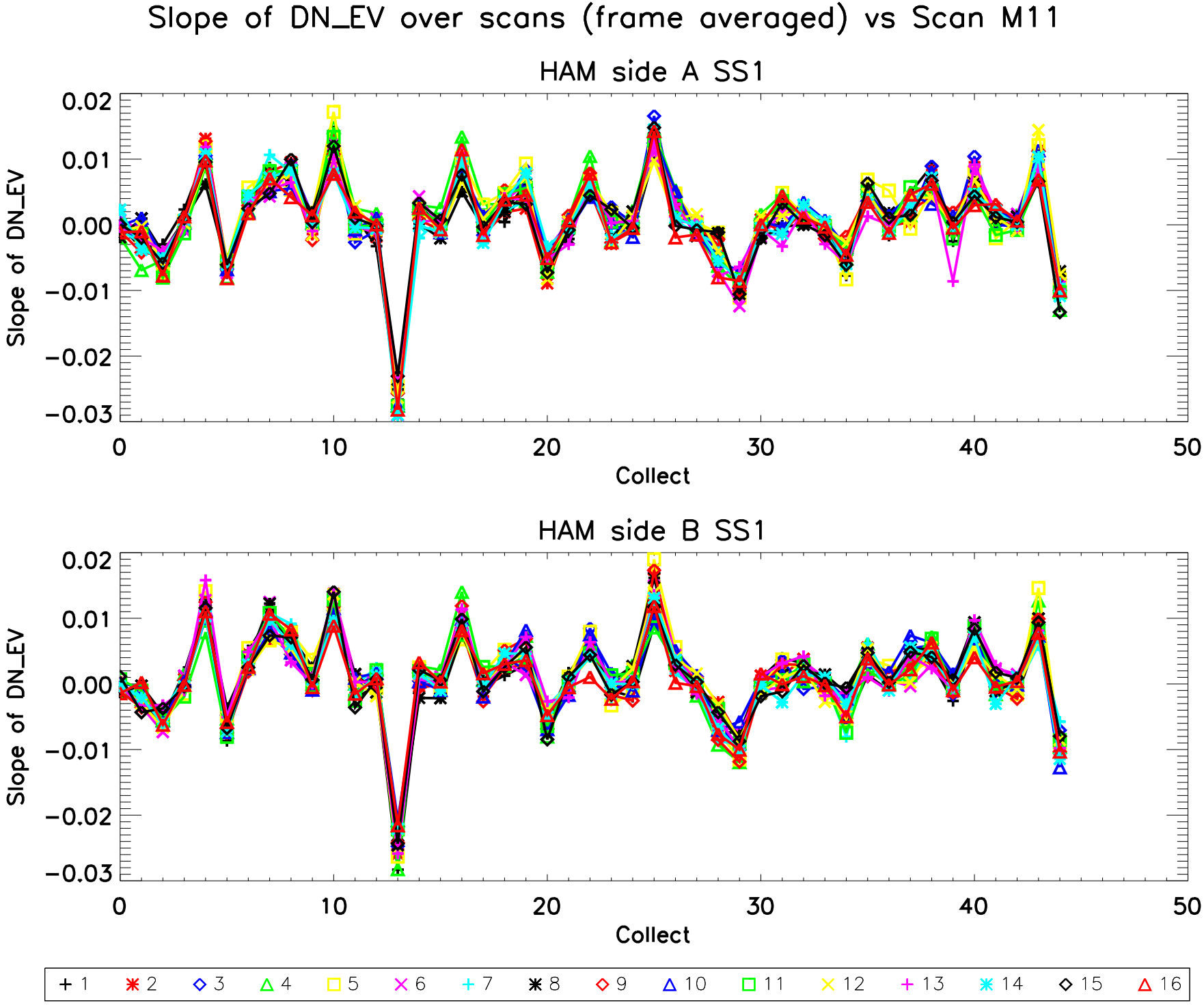

Slope of DN_EV over scans (frame averaged) vs Scan M6
HAM side A SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16


Slope of DN_EV over scans (frame averaged) vs Scan M7
HAM side A SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Slope of DN_EV over scans (frame averaged) vs Scan M8
HAM side A SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Slope of DN_EV over scans (frame averaged) vs Scan M9
HAM side A SS1
Slope of DN_EV
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Slope of DN_EV over scans (frame averaged) vs Scan M10
HAM side A SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.04
0.02
0.00
−0.02
−0.04
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Slope of DN_EV over scans (frame averaged) vs Scan M11
HAM side A SS1
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
HAM side B SS1
Slope of DN_EV
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16