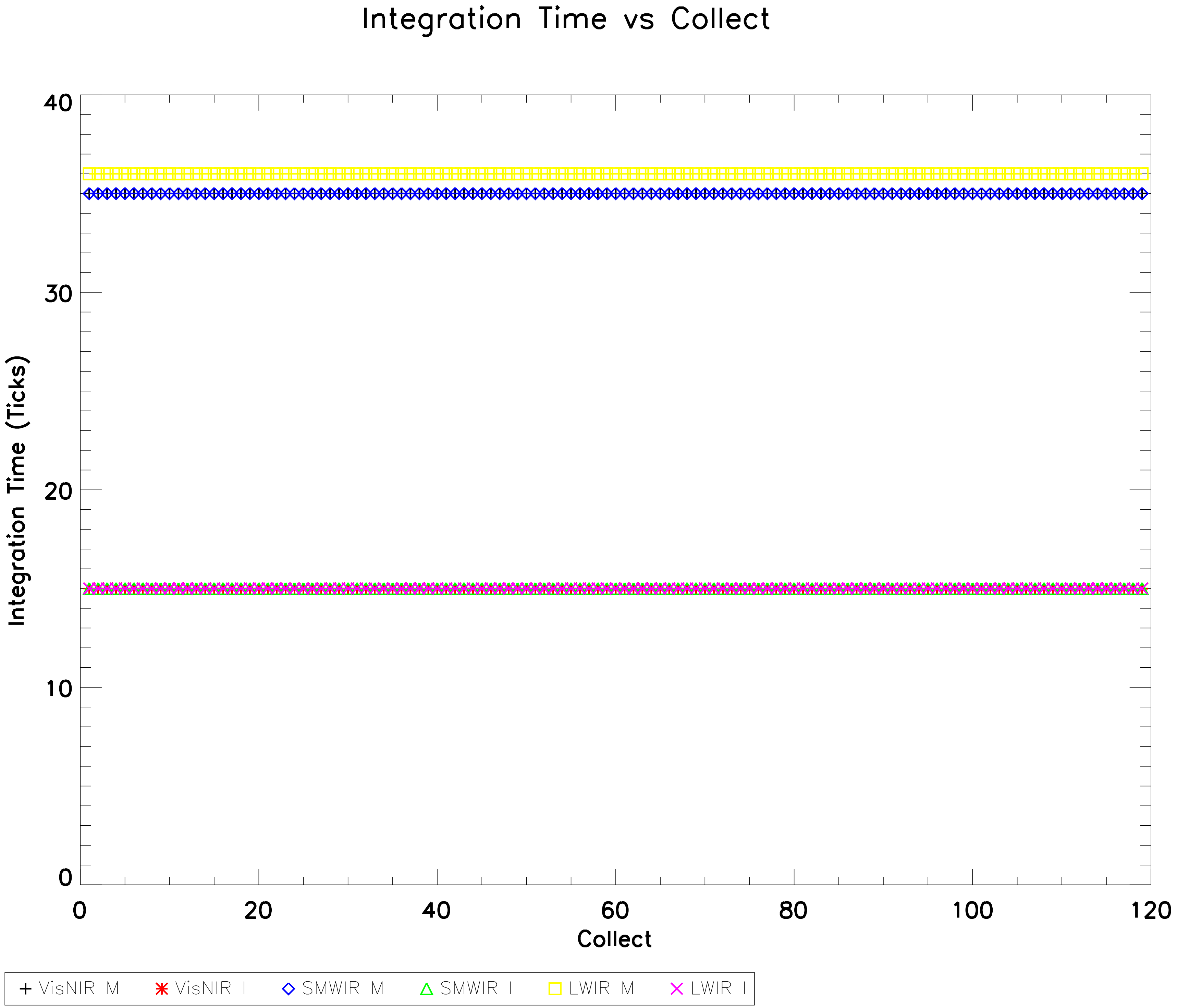
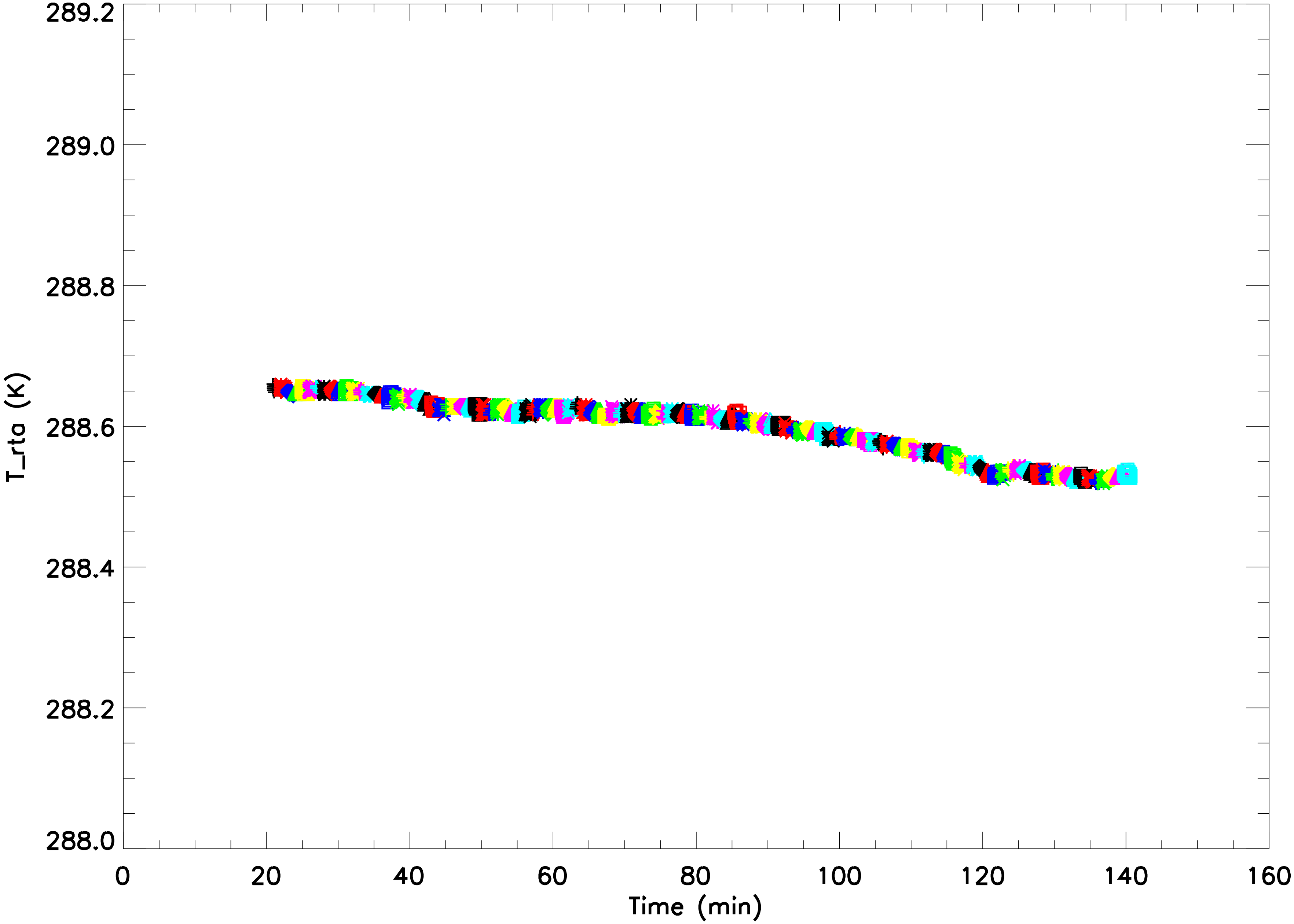
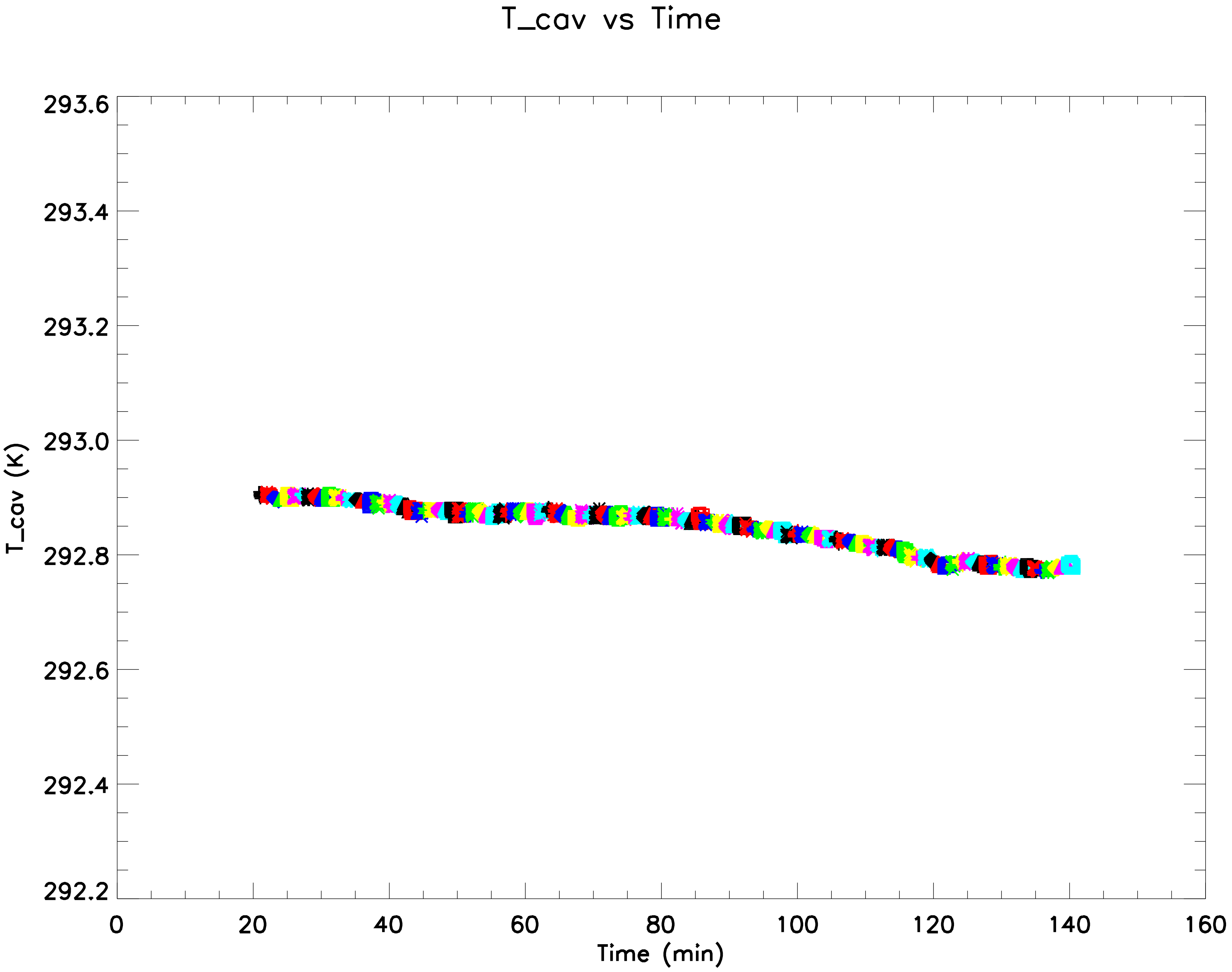
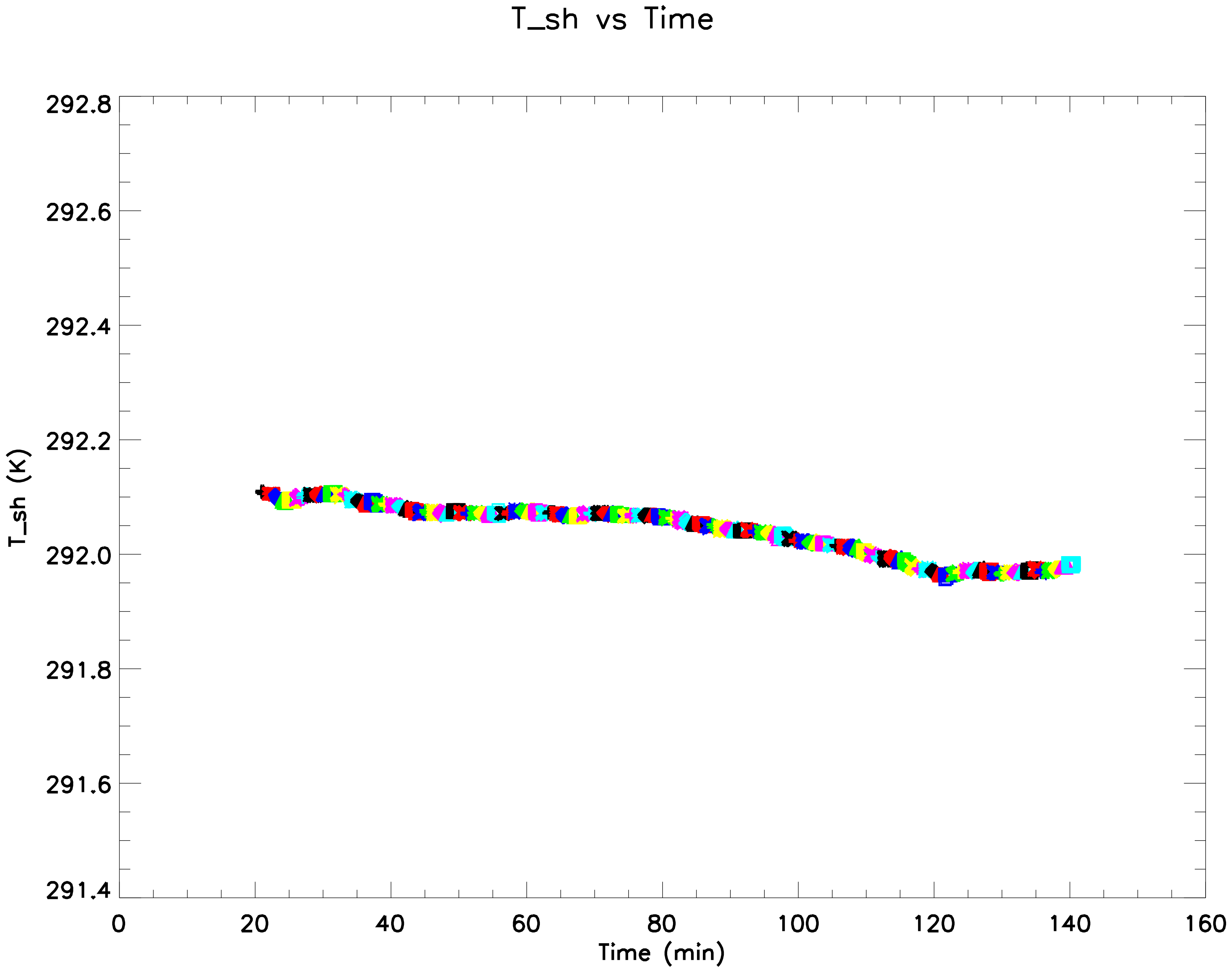
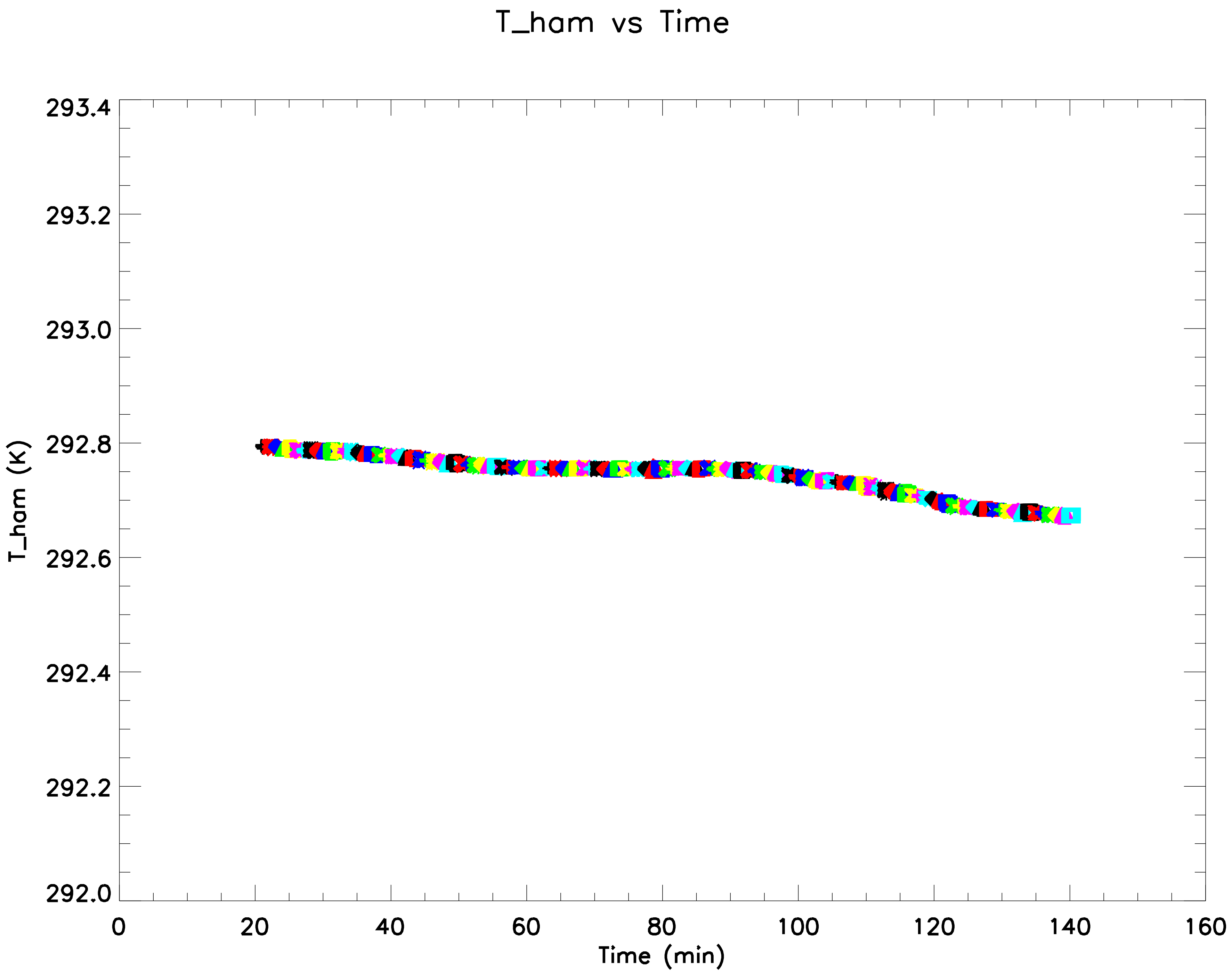

Integration Time vs Collect
Integration Time (Ticks)
Collect
0
10
20
30
40
0
20
40
60
80
100
120
+ VisNIR M
✳ VisNIR I
◇ SMWIR M
△ SMWIR I
□ LWIR M
× LWIR I

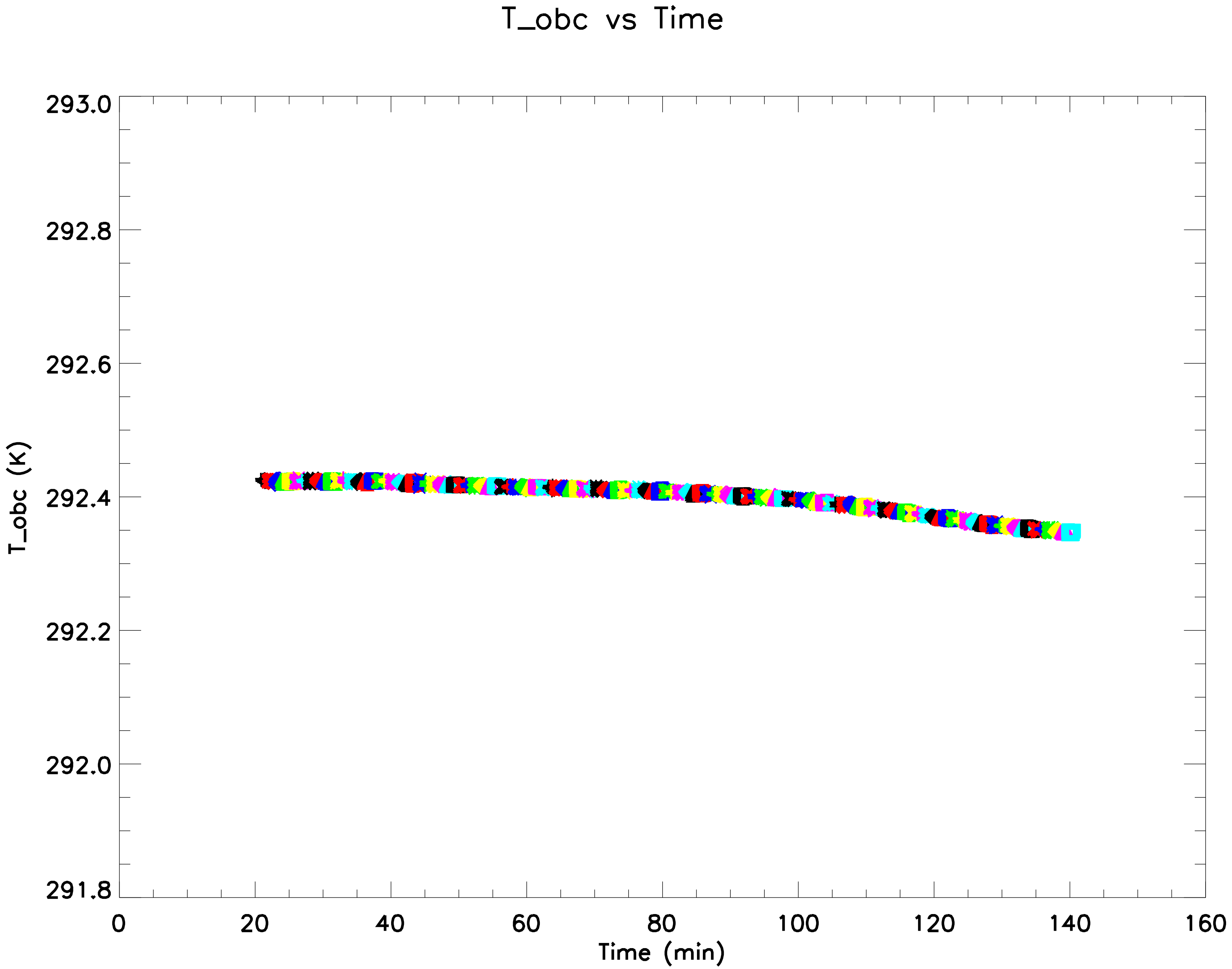
T_rta vs Time

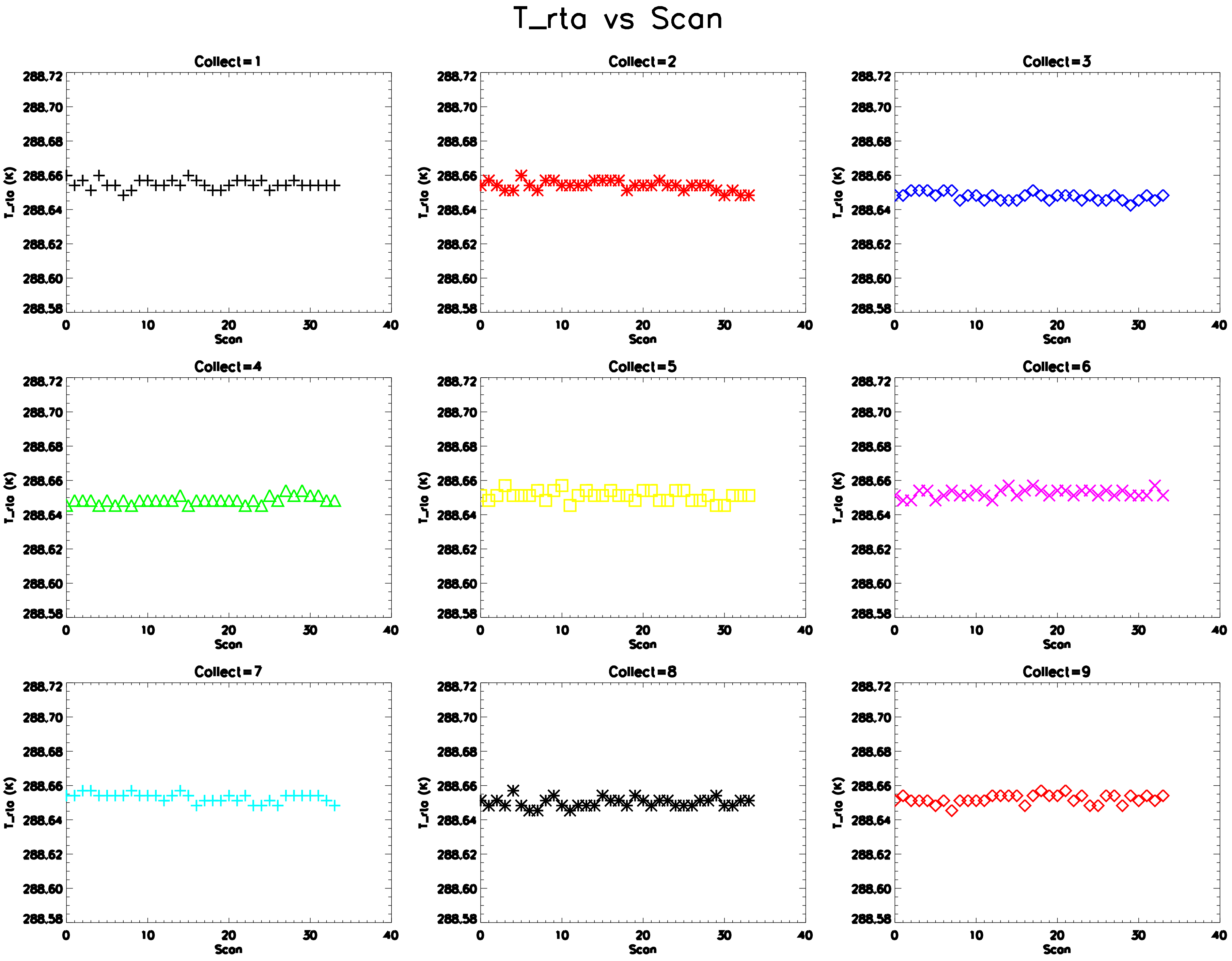

T_rta (K)
289.2
289.0
288.8
288.6
288.4
288.2
288.0
0
20
40
60
80
100
120
140
160
Time (min)


T_cav vs Time
T_cav (K)
293.6
293.4
293.2
293.0
292.8
292.6
292.4
292.2
0
20
40
60
80
100
120
140
160
Time (min)

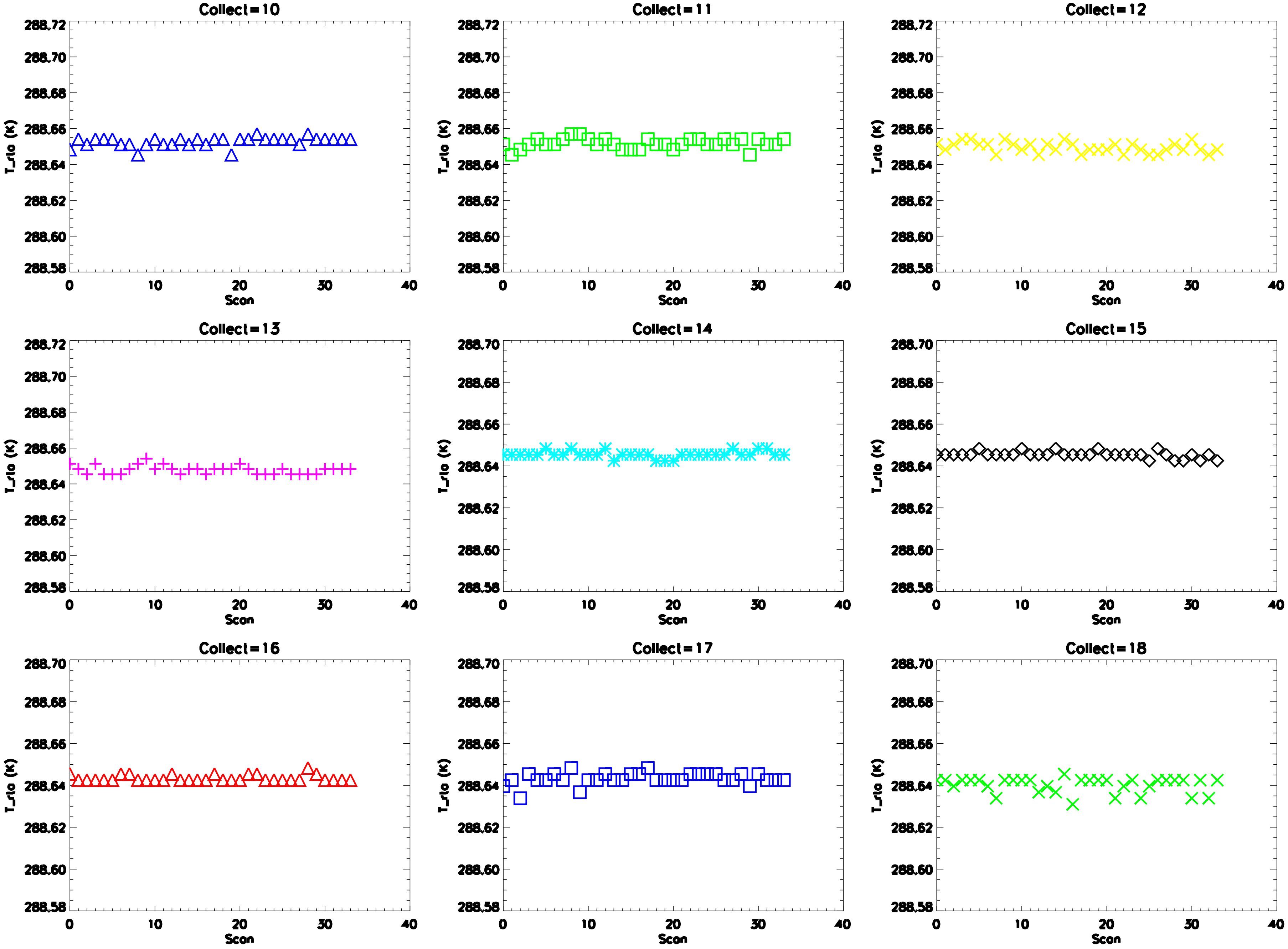

T_sh vs Time
T_sh (K)
292.8
292.6
292.4
292.2
292.0
291.8
291.6
291.4
0
20
40
60
80
100
120
140
160
Time (min)

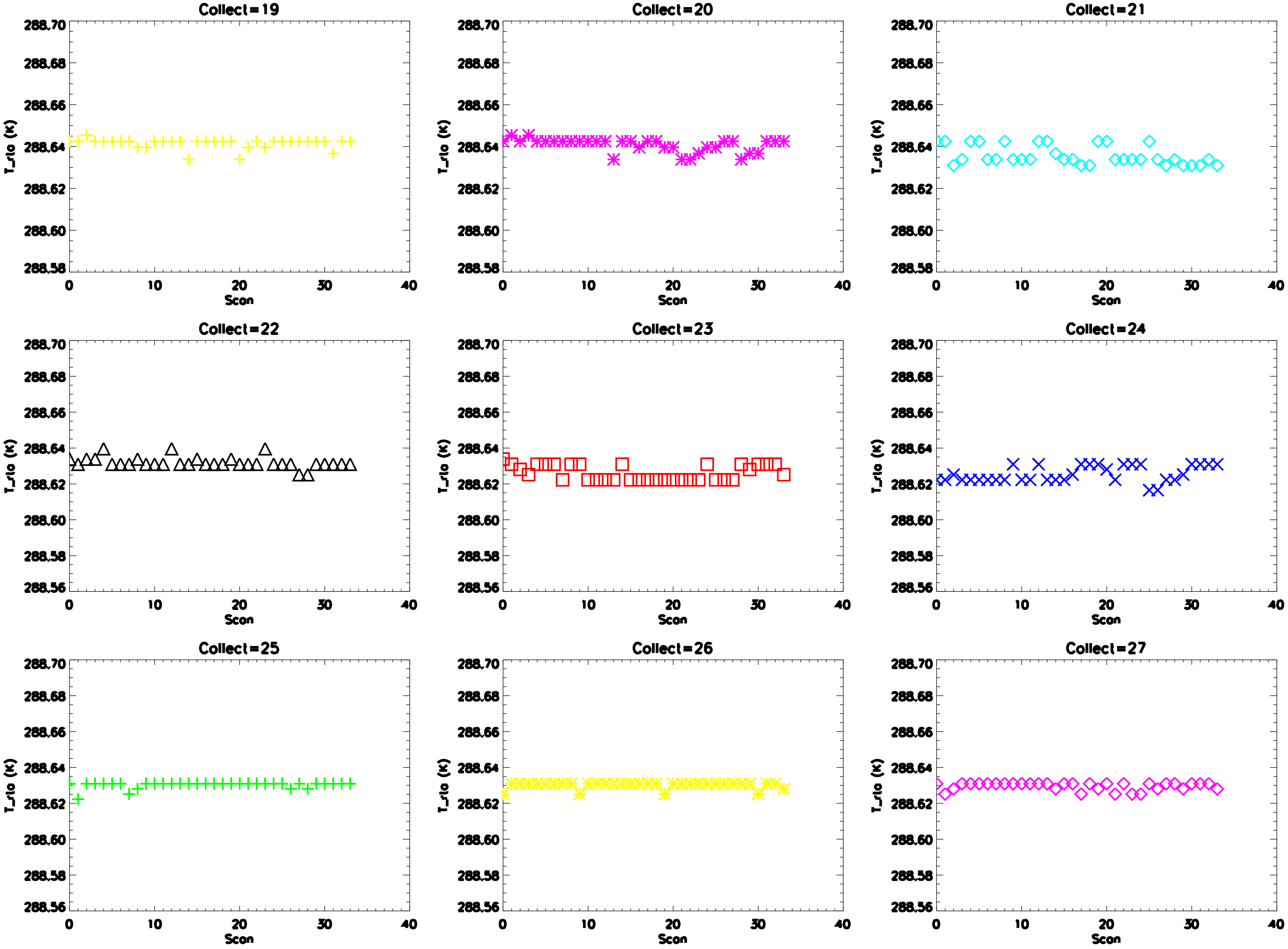

T_ham vs Time
T_ham (K)
293.4
293.2
293.0
292.8
292.6
292.4
292.2
292.0
0
20
40
60
80
100
120
140
160
Time (min)


T_obc vs Time
293.0
292.8
292.6
292.4
292.2
292.0
291.8
T_obc (K)
0
20
40
60
80
100
120
140
160
Time (min)


T_rta vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_rta (K)
288.72
288.70
288.68
288.66
288.64
288.62
288.60
288.58
Scan
0
10
20
30
40

T_rta vs Scan

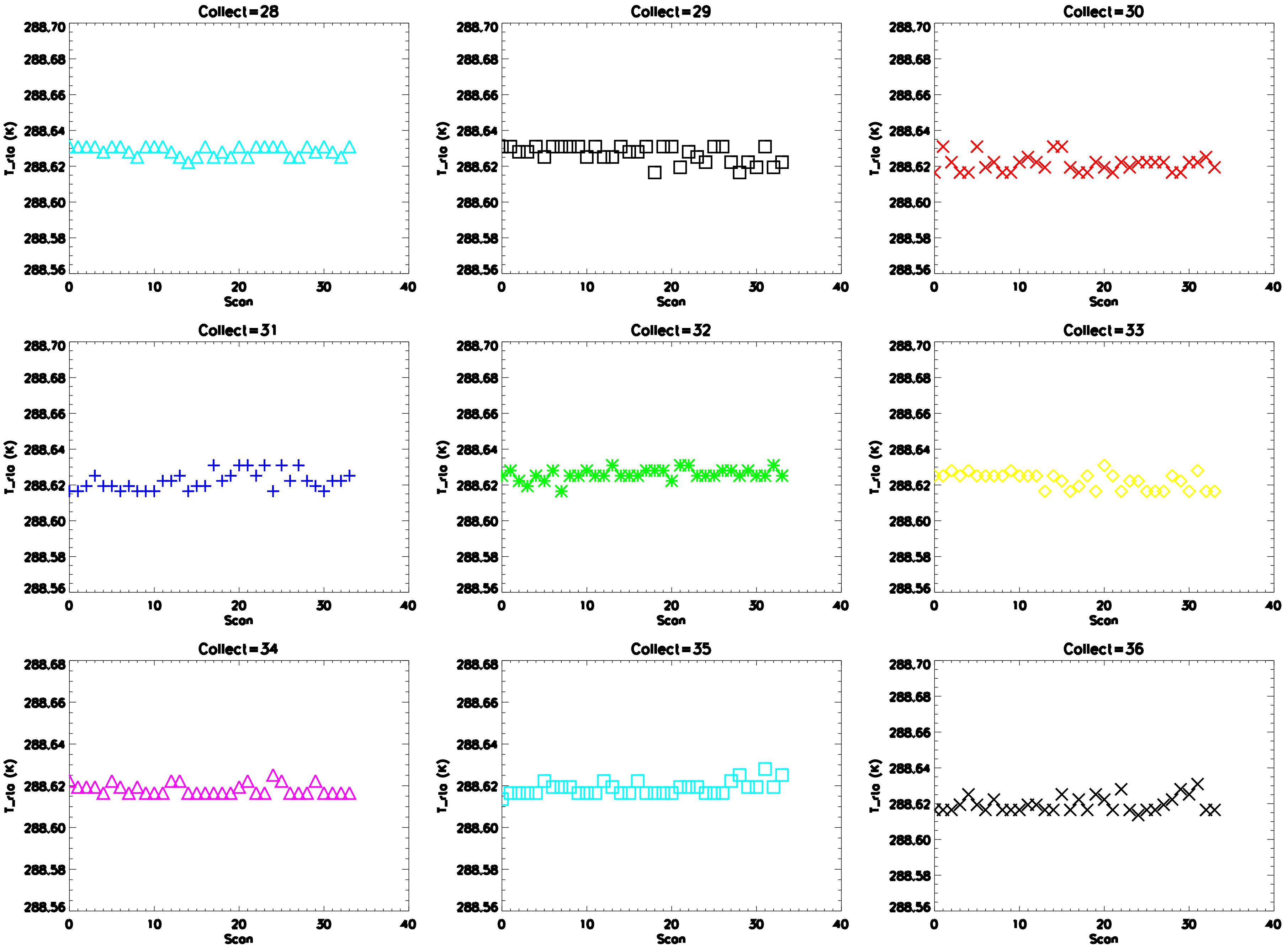

Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
T_rta (K)
Scan
0
10
20
30
40
288.58
288.60
288.62
288.64
288.66
288.68
288.70
288.72



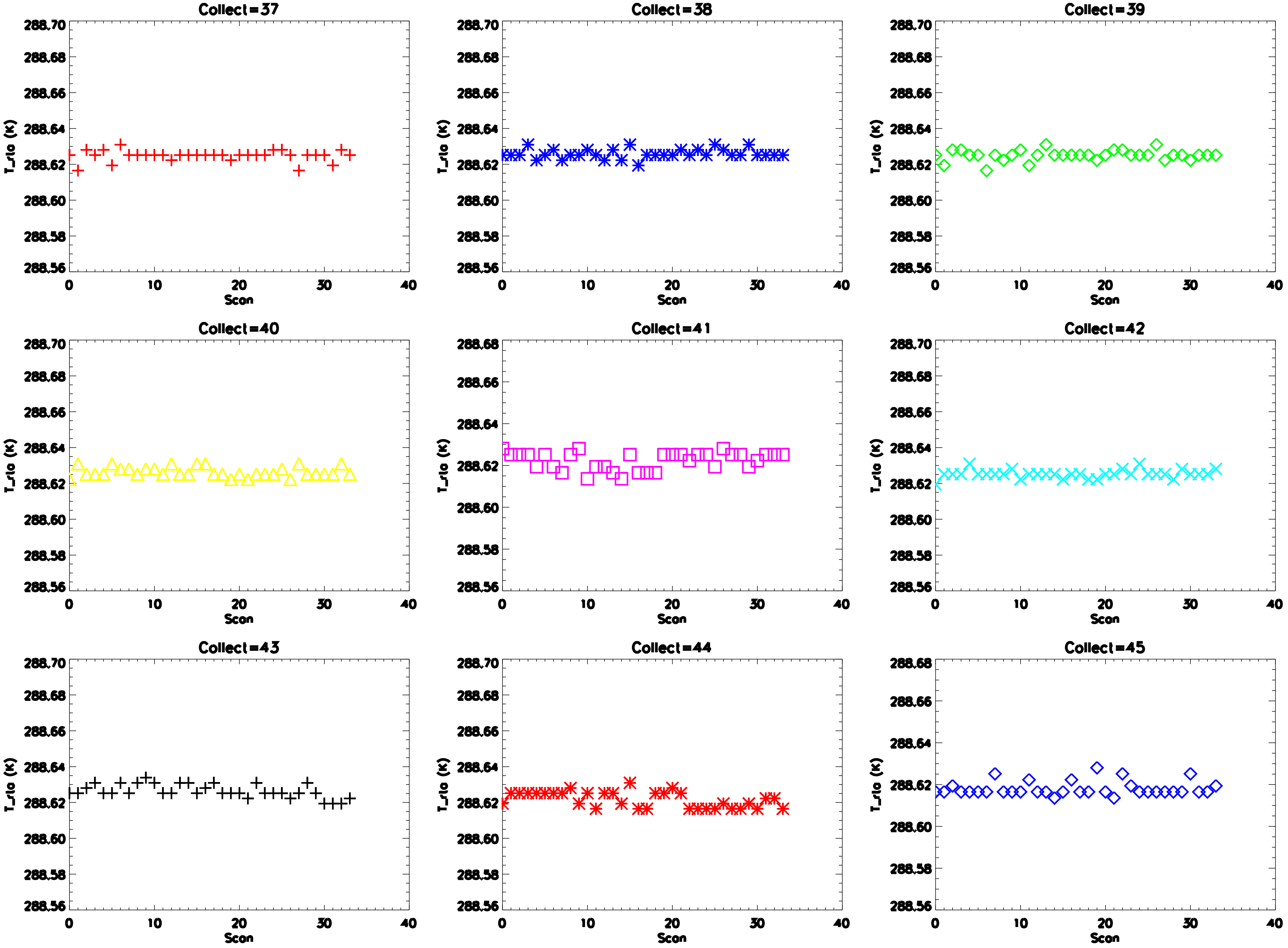
T_rta vs Scan

Collect=19 Collect=20 Collect=21 Collect=22 Collect=23 Collect=24 Collect=25 Collect=26 Collect=27

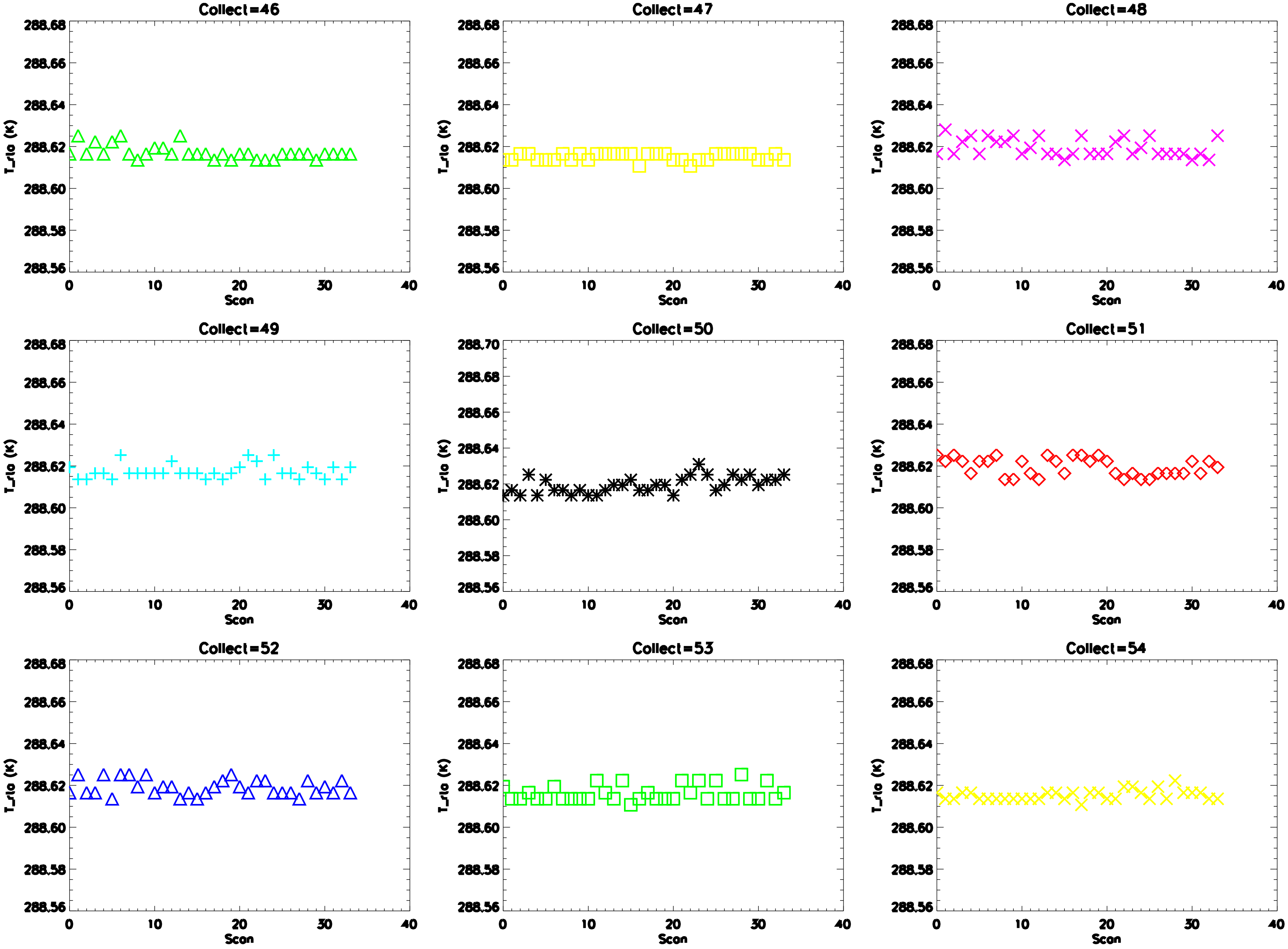
T_rta vs Scan


Collect=28
Collect=29
Collect=30
Collect=31
Collect=32
Collect=33
Collect=34
Collect=35
Collect=36

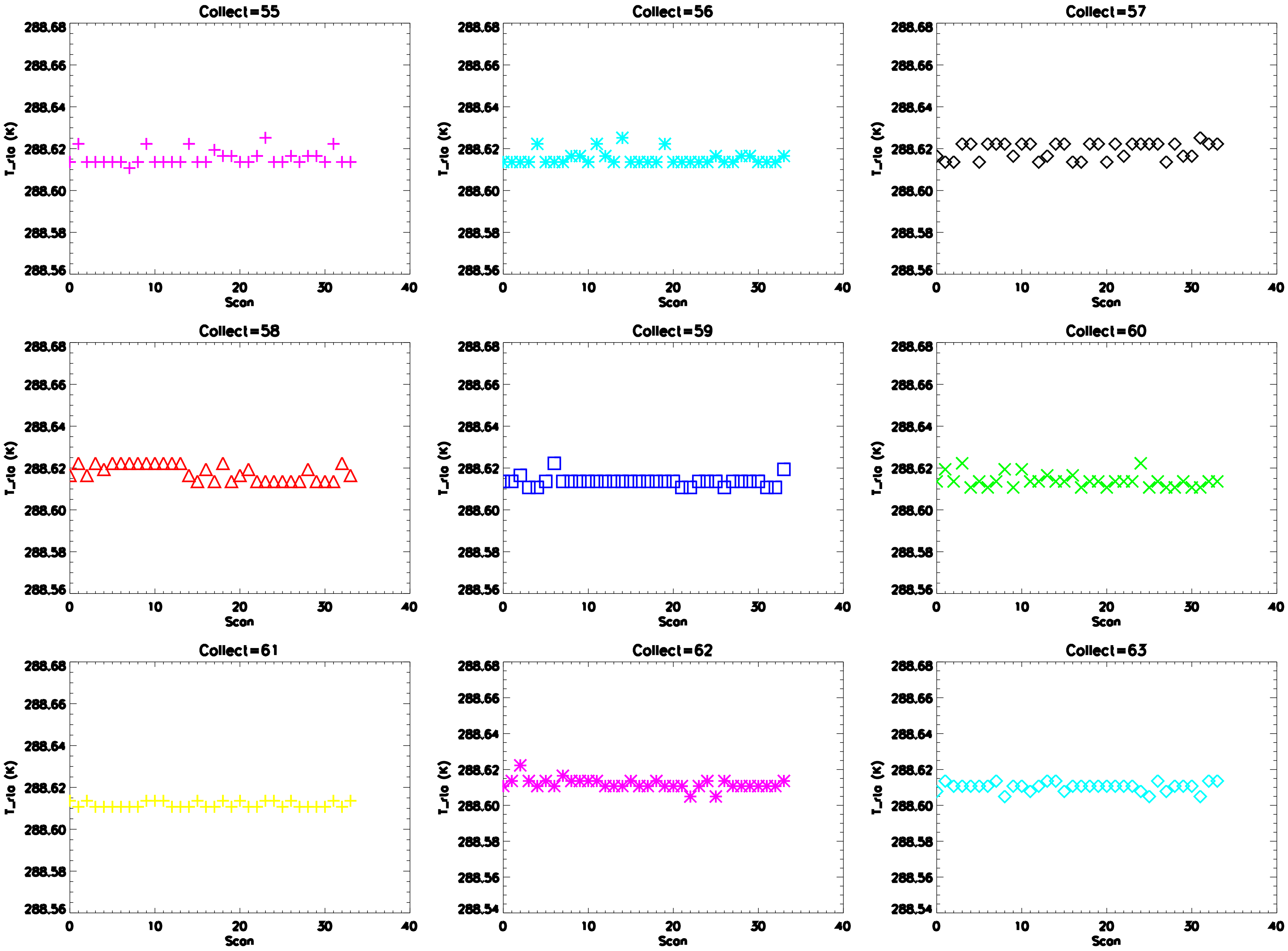
T_rta vs Scan

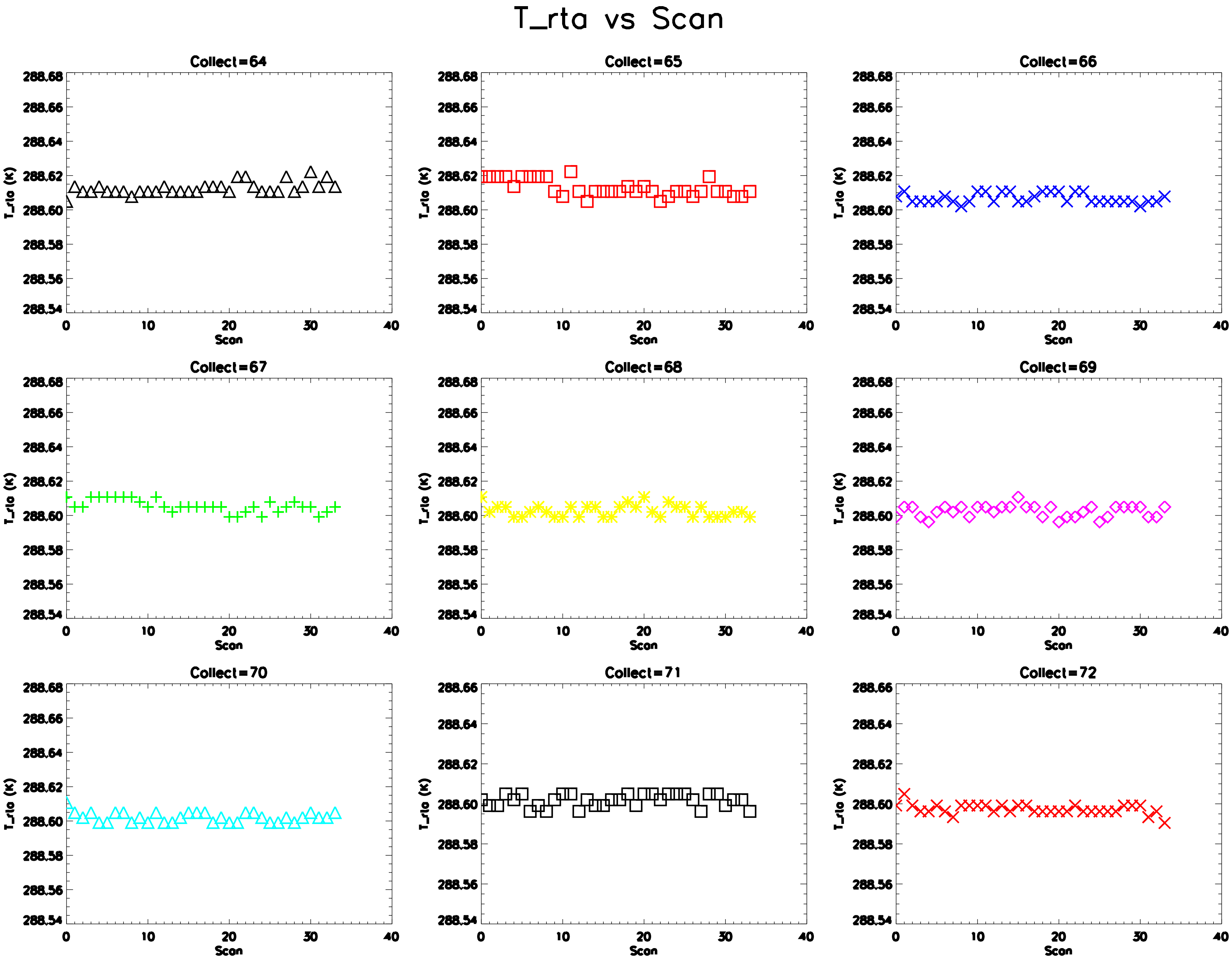

Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
T_rta (K)
Scan
0
10
20
30
40
288.56
288.58
288.60
288.62
288.64
288.66
288.68
288.70

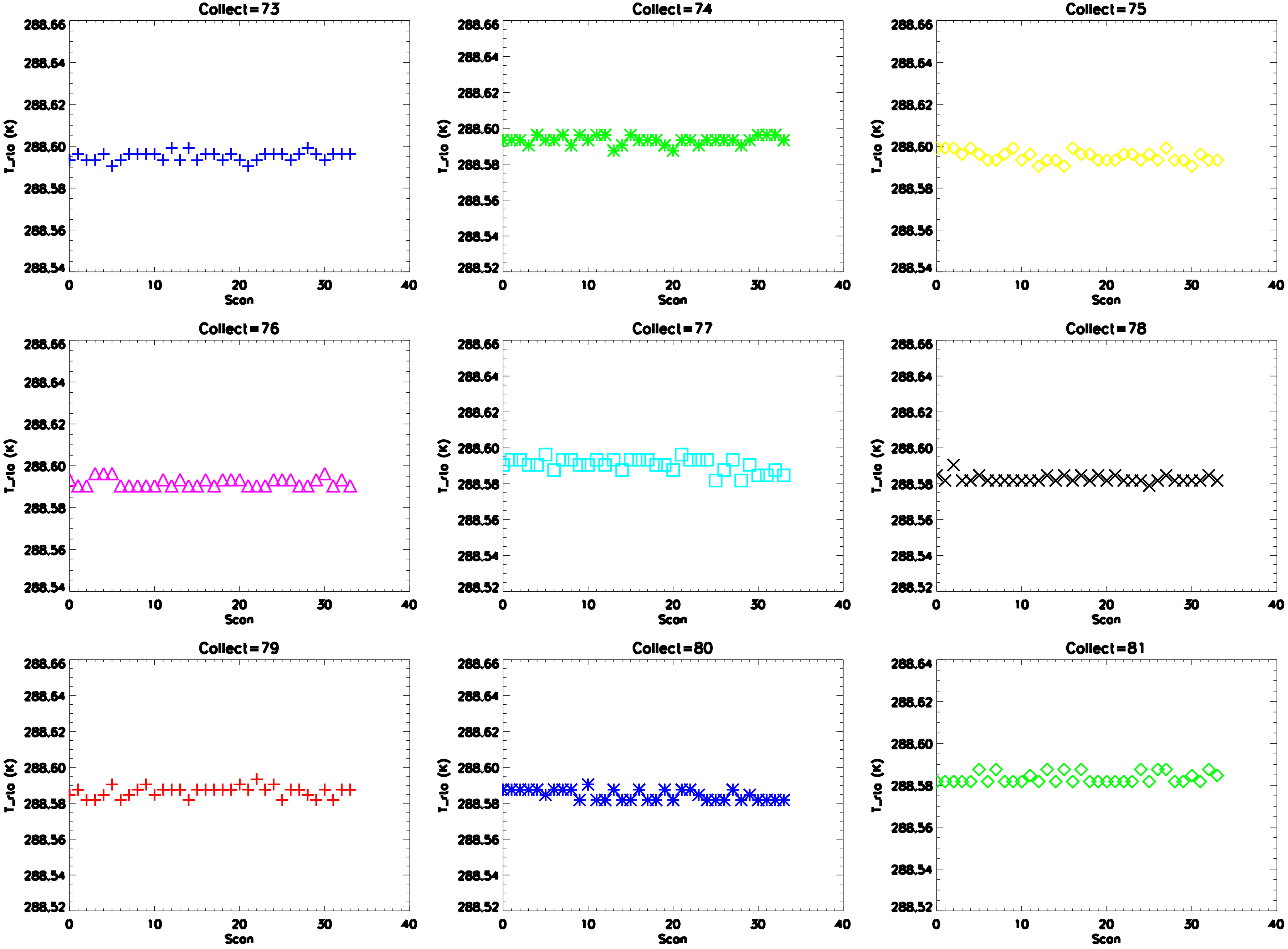
T_rta vs Scan


Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
T_rta (K)
Scan
288.56
288.58
288.60
288.62
288.64
288.66
288.68
288.70
0
10
20
30
40

T_rta vs Scan

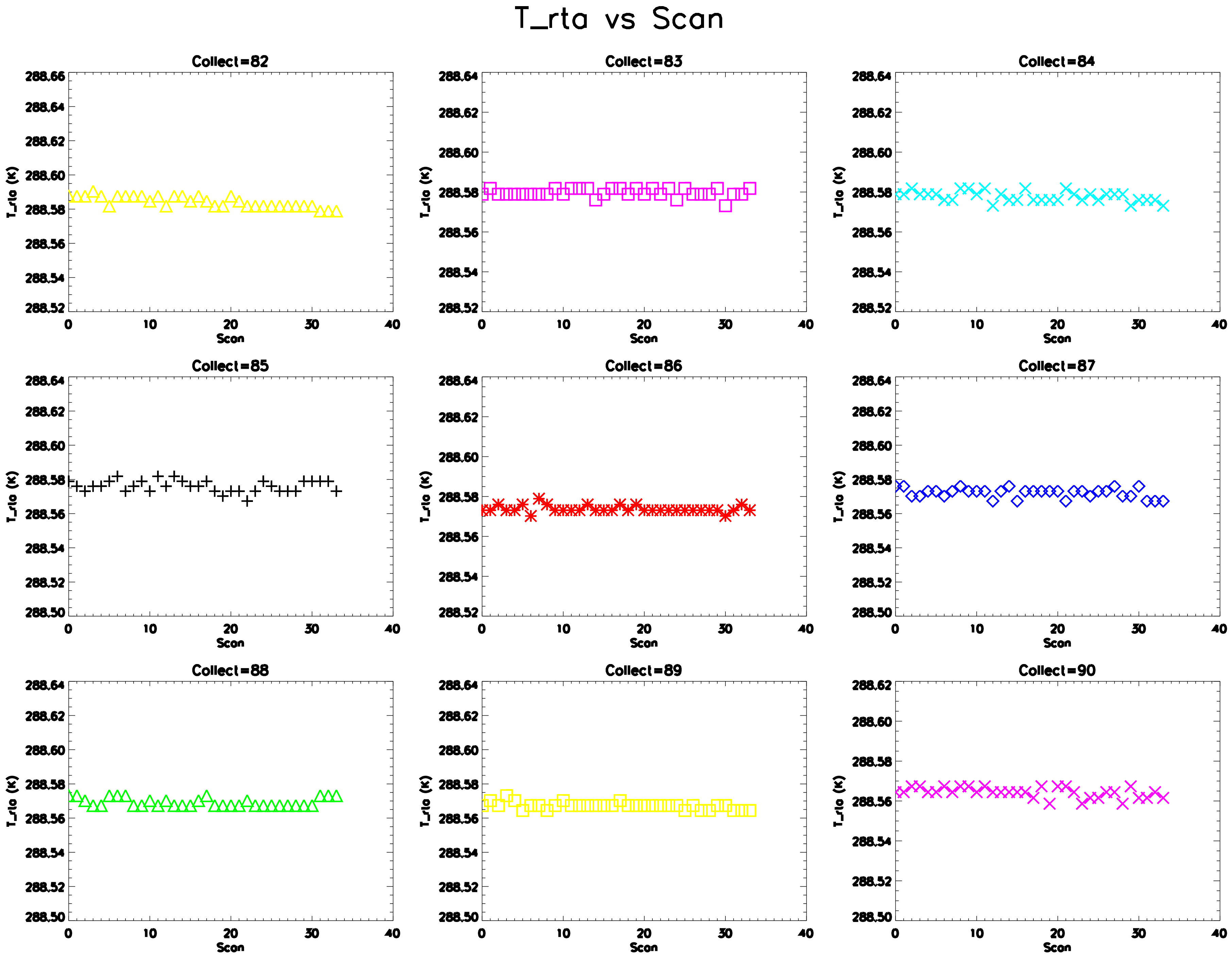

Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
T_rta (K)
Scan
288.54
288.56
288.58
288.60
288.62
288.64
288.66
288.68
0
10
20
30
40


T_rta vs Scan
Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
T_rta (K)
288.54
288.56
288.58
288.60
288.62
288.64
288.66
288.68
Scan
0
10
20
30
40

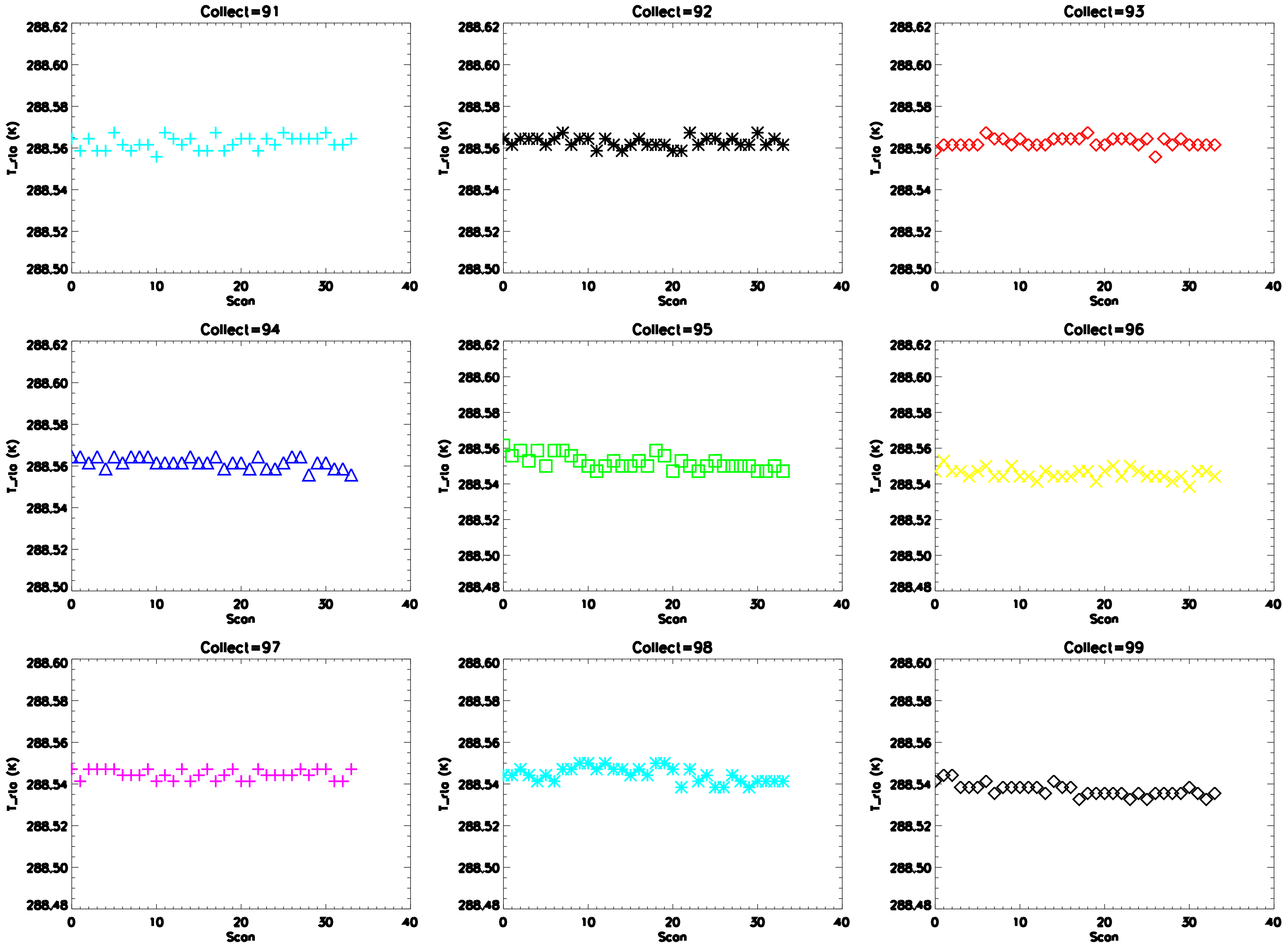


T_rta vs Scan

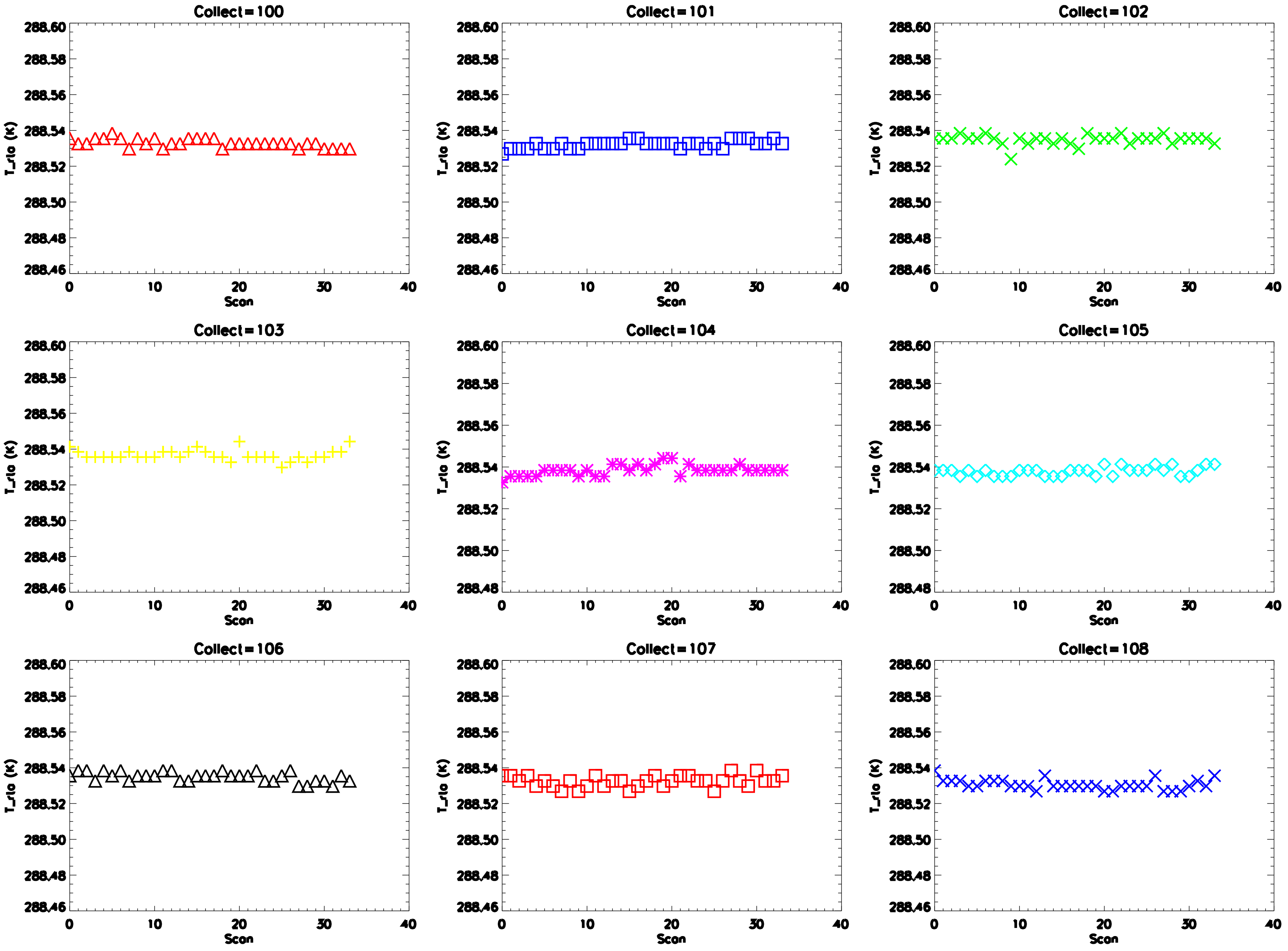
Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
T_rta (K)
Scan
0
10
20
30
40
288.52
288.54
288.56
288.58
288.60
288.62
288.64
288.66


T_rta vs Scan
Collect=82
288.66
288.64
288.62
288.60
288.58
288.56
288.54
288.52
T_rta (K)
0
10
20
30
40
Scan
Collect=83
288.64
288.62
288.60
288.58
288.56
288.54
288.52
T_rta (K)
0
10
20
30
40
Scan
Collect=84
288.64
288.62
288.60
288.58
288.56
288.54
288.52
T_rta (K)
0
10
20
30
40
Scan
Collect=85
288.64
288.62
288.60
288.58
288.56
288.54
288.52
288.50
T_rta (K)
0
10
20
30
40
Scan
Collect=86
288.64
288.62
288.60
288.58
288.56
288.54
288.52
T_rta (K)
0
10
20
30
40
Scan
Collect=87
288.64
288.62
288.60
288.58
288.56
288.54
288.52
288.50
T_rta (K)
0
10
20
30
40
Scan
Collect=88
288.64
288.62
288.60
288.58
288.56
288.54
288.52
288.50
T_rta (K)
0
10
20
30
40
Scan
Collect=89
288.64
288.62
288.60
288.58
288.56
288.54
288.52
288.50
T_rta (K)
0
10
20
30
40
Scan
Collect=90
288.62
288.60
288.58
288.56
288.54
288.52
288.50
T_rta (K)
0
10
20
30
40
Scan

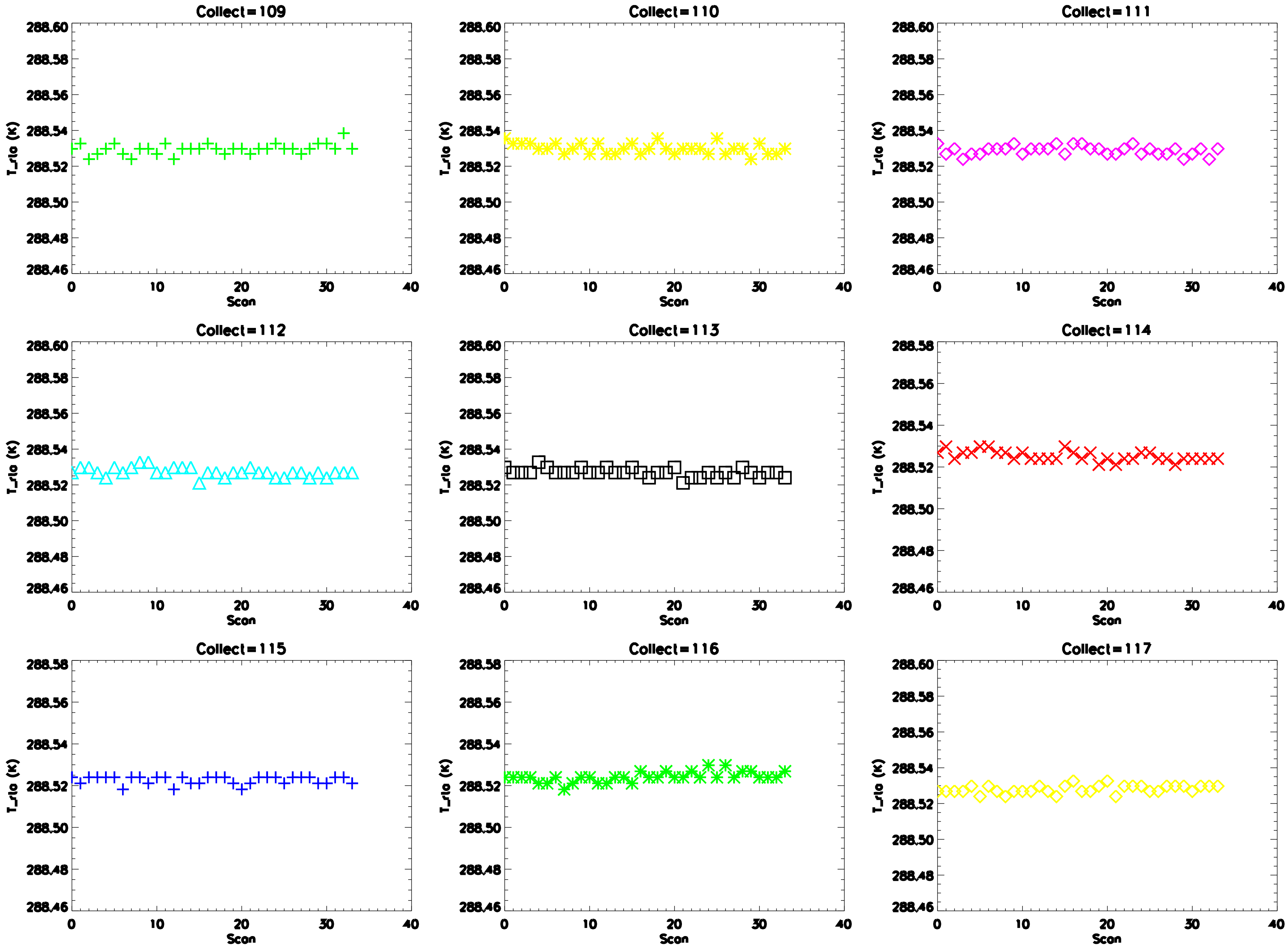
T_rta vs Scan


Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
T_rta (K)
Scan
0
10
20
30
40
288.48
288.50
288.52
288.54
288.56
288.58
288.60
288.62

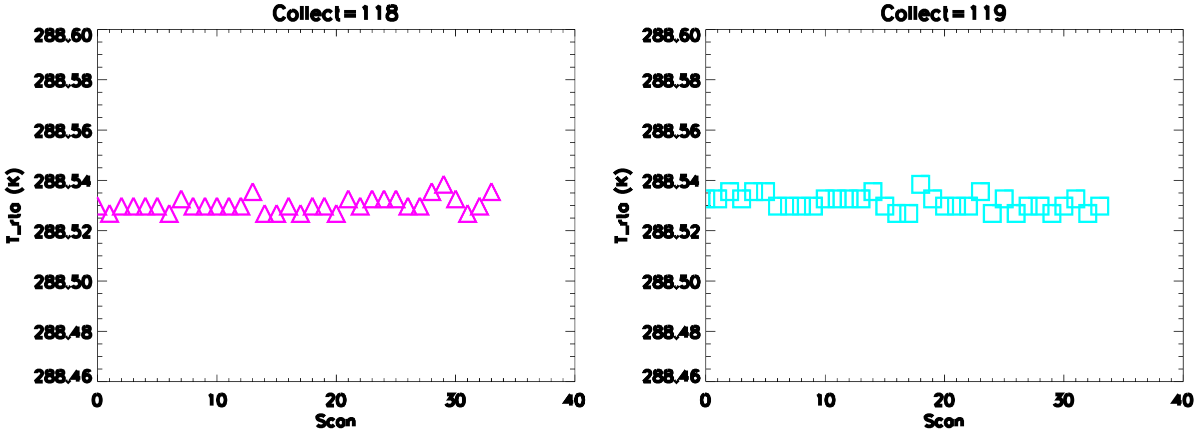
T_rta vs Scan


Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
T_rta (K)
Scan
288.46
288.48
288.50
288.52
288.54
288.56
288.58
288.60
0
10
20
30
40

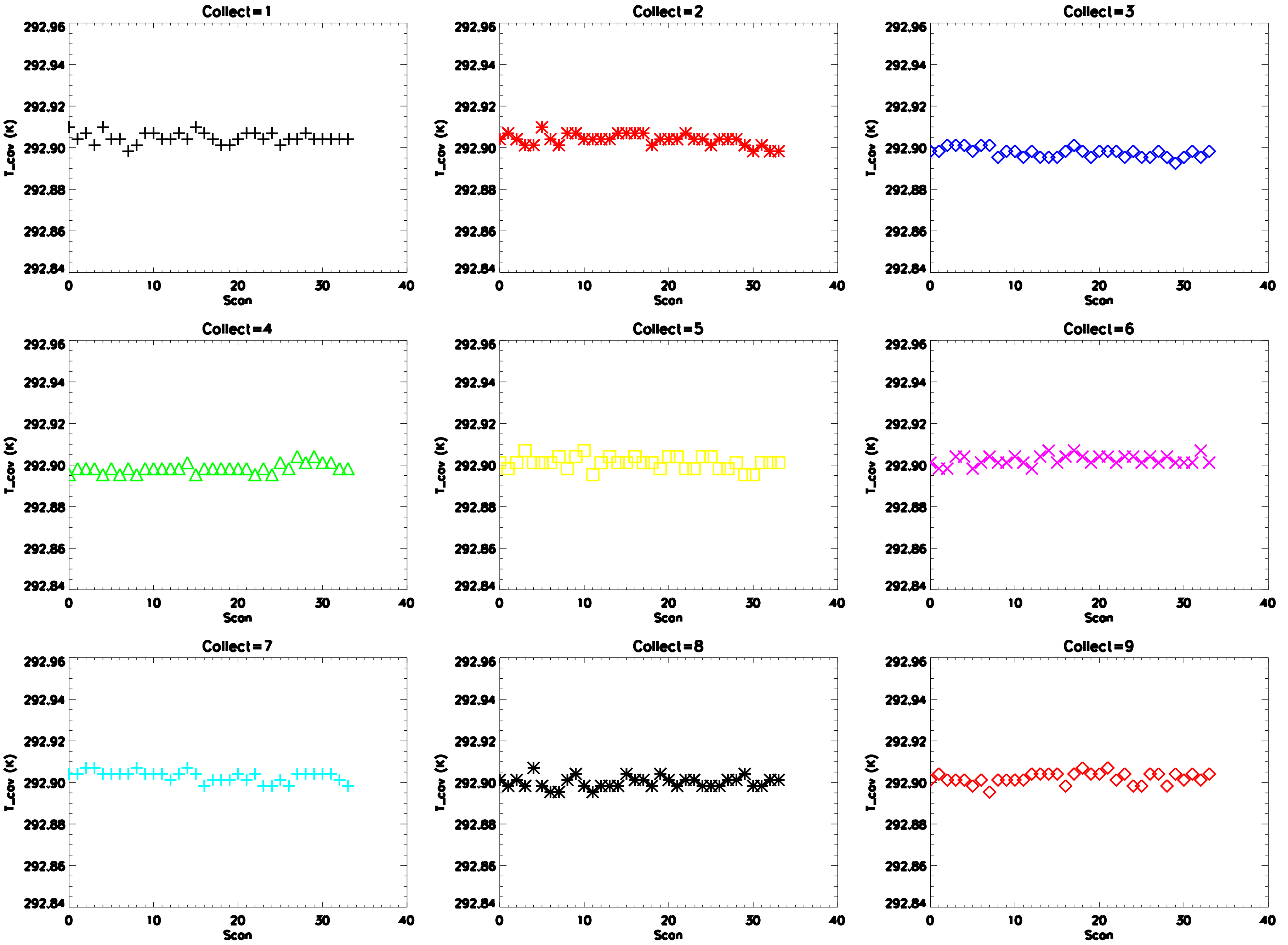
T_rta vs Scan

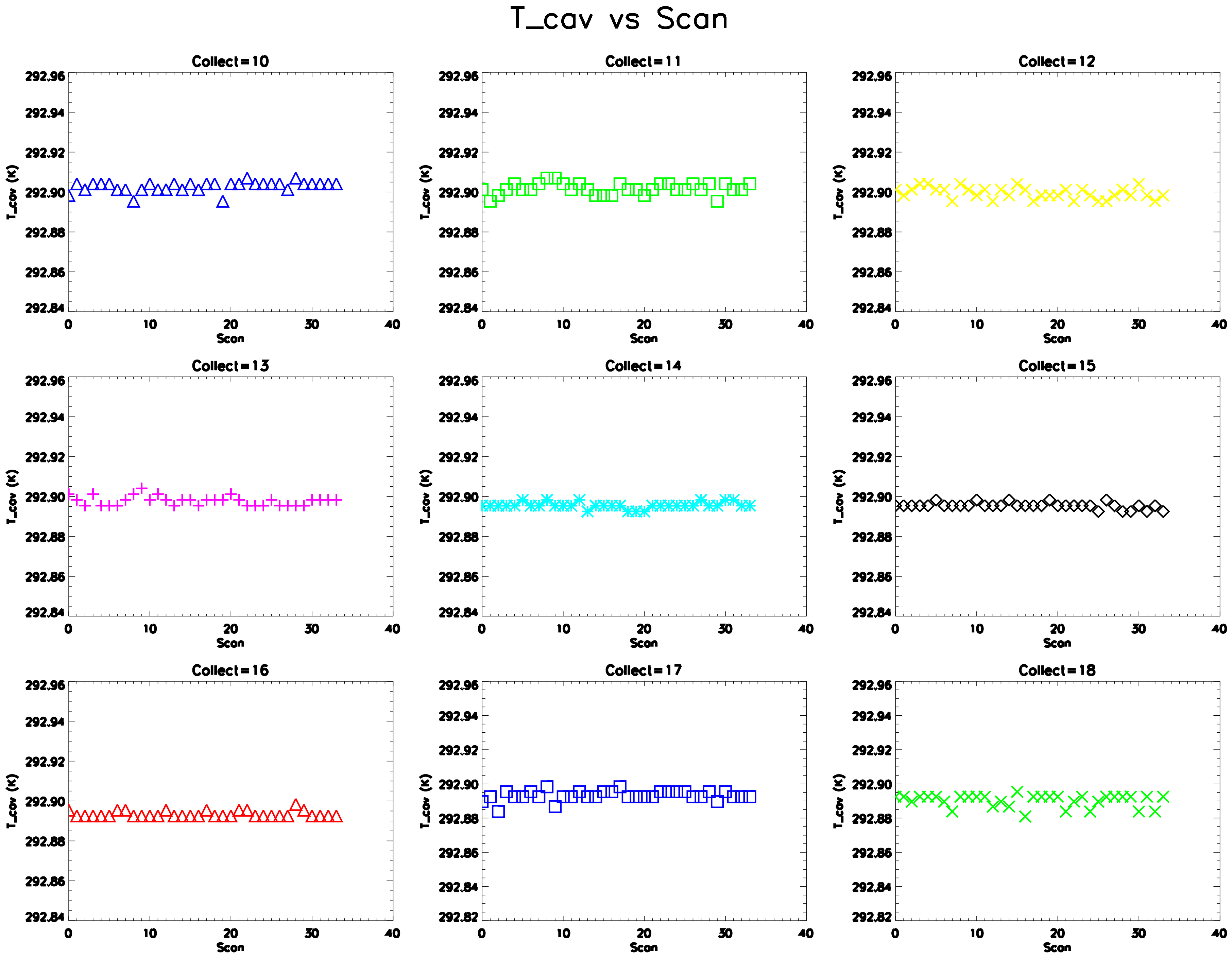

Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
T_rta (K)
Scan
288.46
288.48
288.50
288.52
288.54
288.56
288.58
288.60
0
10
20
30
40

T_rta vs Scan

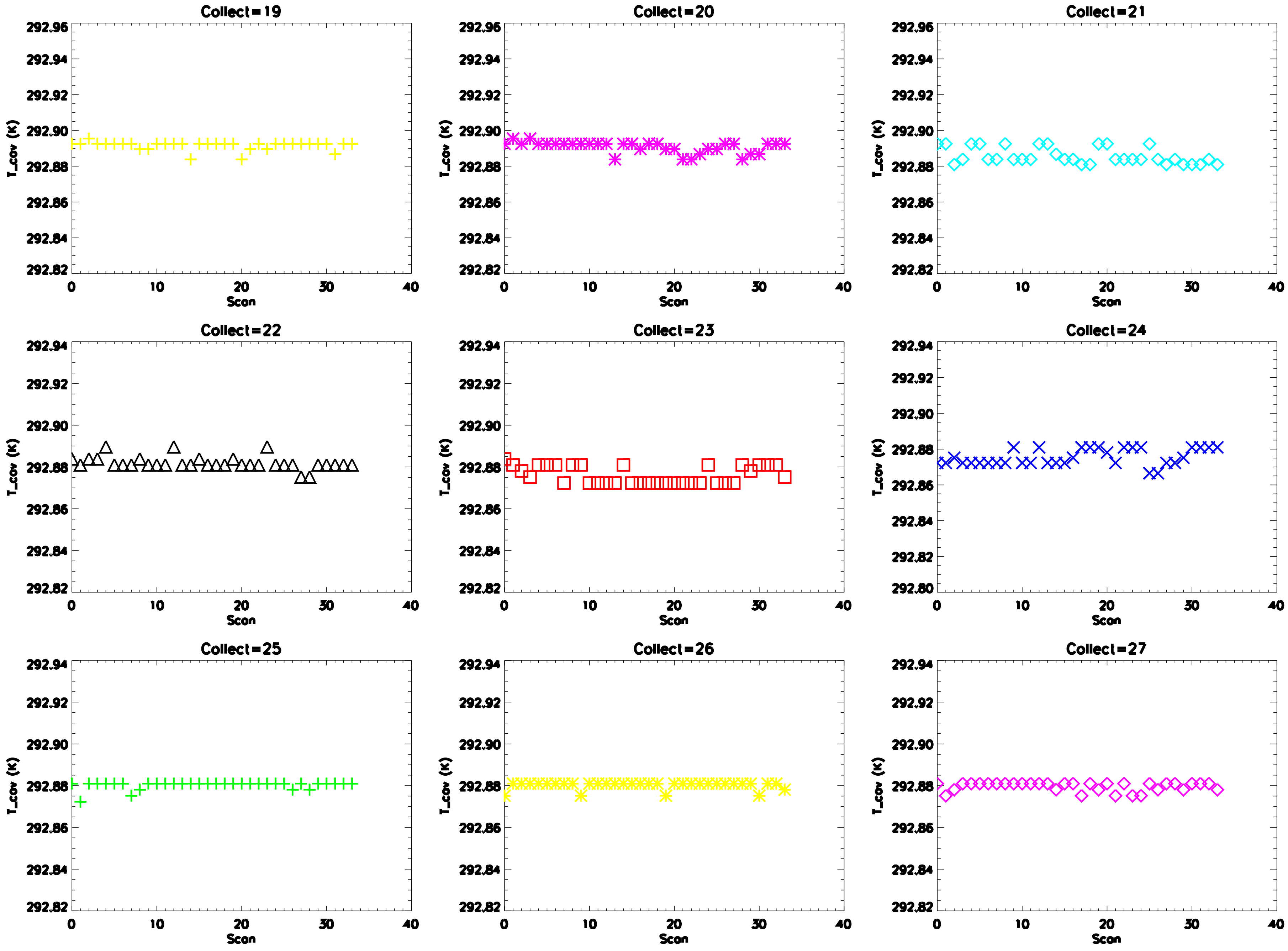

Collect=118
Collect=119
T_rta (K)
288.60
288.58
288.56
288.54
288.52
288.50
288.48
288.46
0
10
20
30
40
Scan

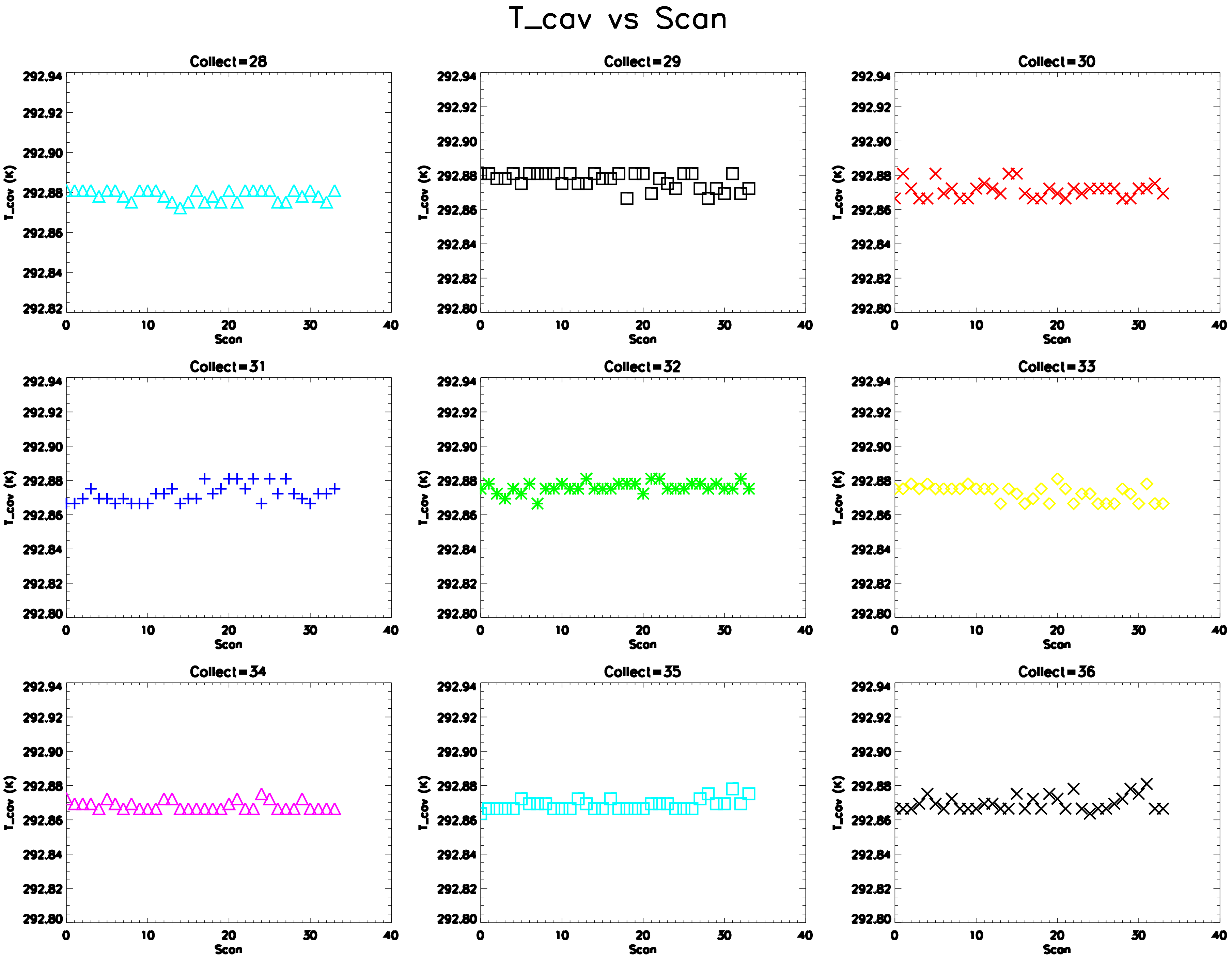
T_cav vs Scan

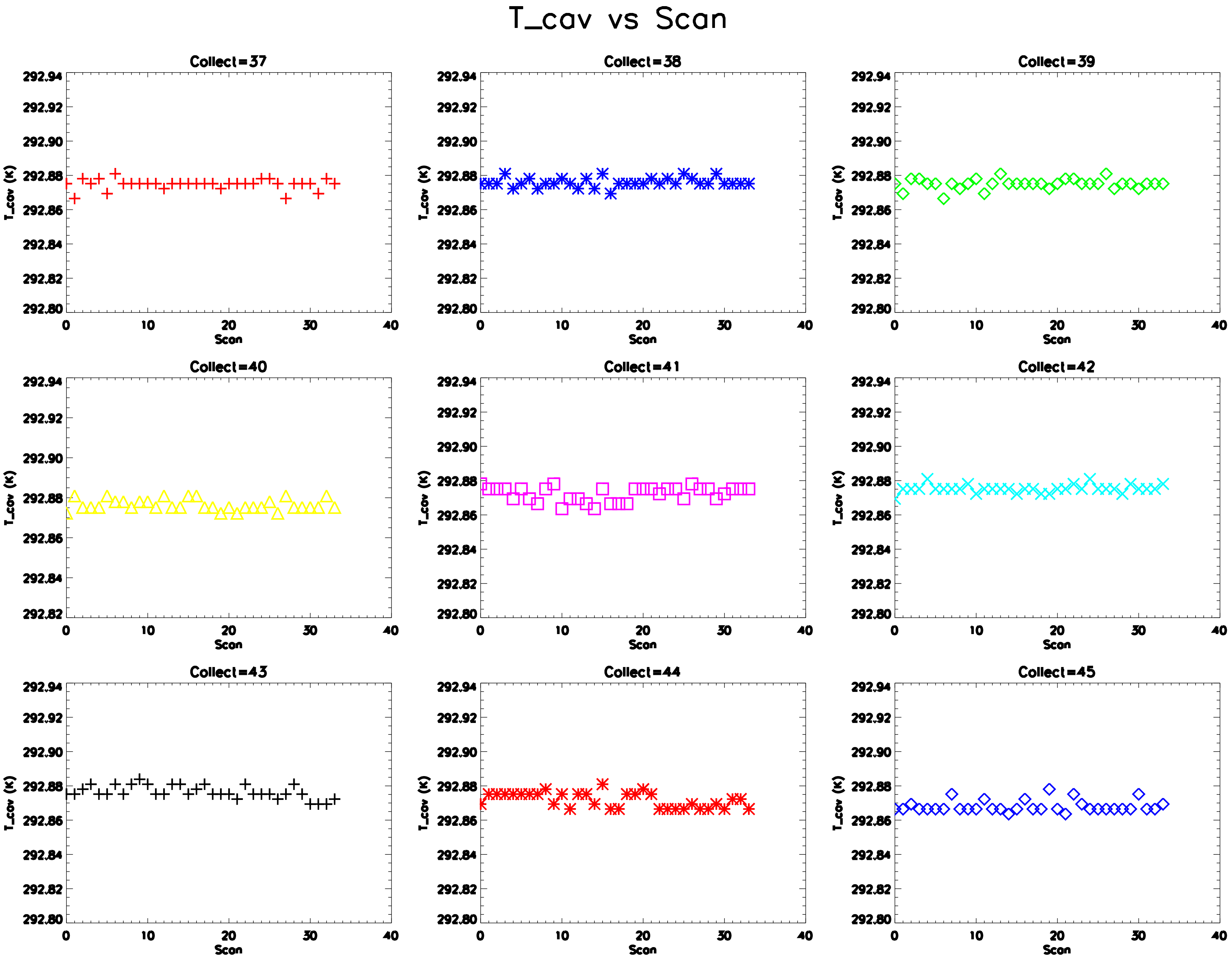

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_cav (K)
292.96
292.94
292.92
292.90
292.88
292.86
292.84
Scan
0
10
20
30
40

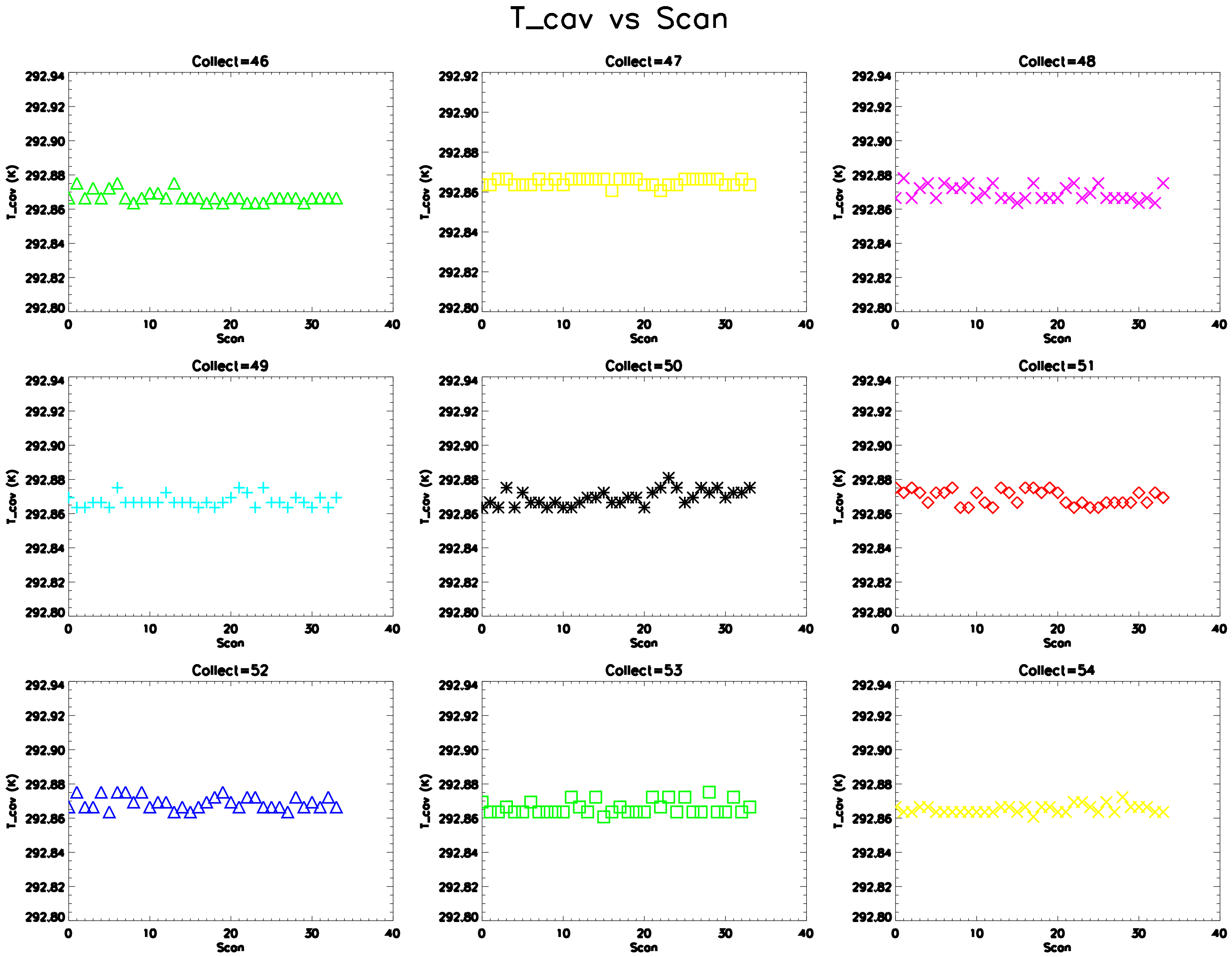

T_cav vs Scan
Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
T_cav (K)
Scan
292.96
292.94
292.92
292.90
292.88
292.86
292.84
292.82
0
10
20
30
40

T_cav vs Scan


Collect=19
Collect=20
Collect=21
Collect=22
Collect=23
Collect=24
Collect=25
Collect=26
Collect=27
T_cav (K)
Scan
292.96
292.94
292.92
292.90
292.88
292.86
292.84
292.82
292.80
0
10
20
30
40


T_cav vs Scan
Collect=28
Collect=29
Collect=30
Collect=31
Collect=32
Collect=33
Collect=34
Collect=35
Collect=36
T_cav (K)
Scan
292.80
292.82
292.84
292.86
292.88
292.90
292.92
292.94
0
10
20
30
40


T_cav vs Scan
Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
T_cav (K)
Scan
292.94
292.92
292.90
292.88
292.86
292.84
292.82
292.80
0
10
20
30
40



T_cav vs Scan

Collect=46

Collect=47

Collect=48

Collect=49

Collect=50

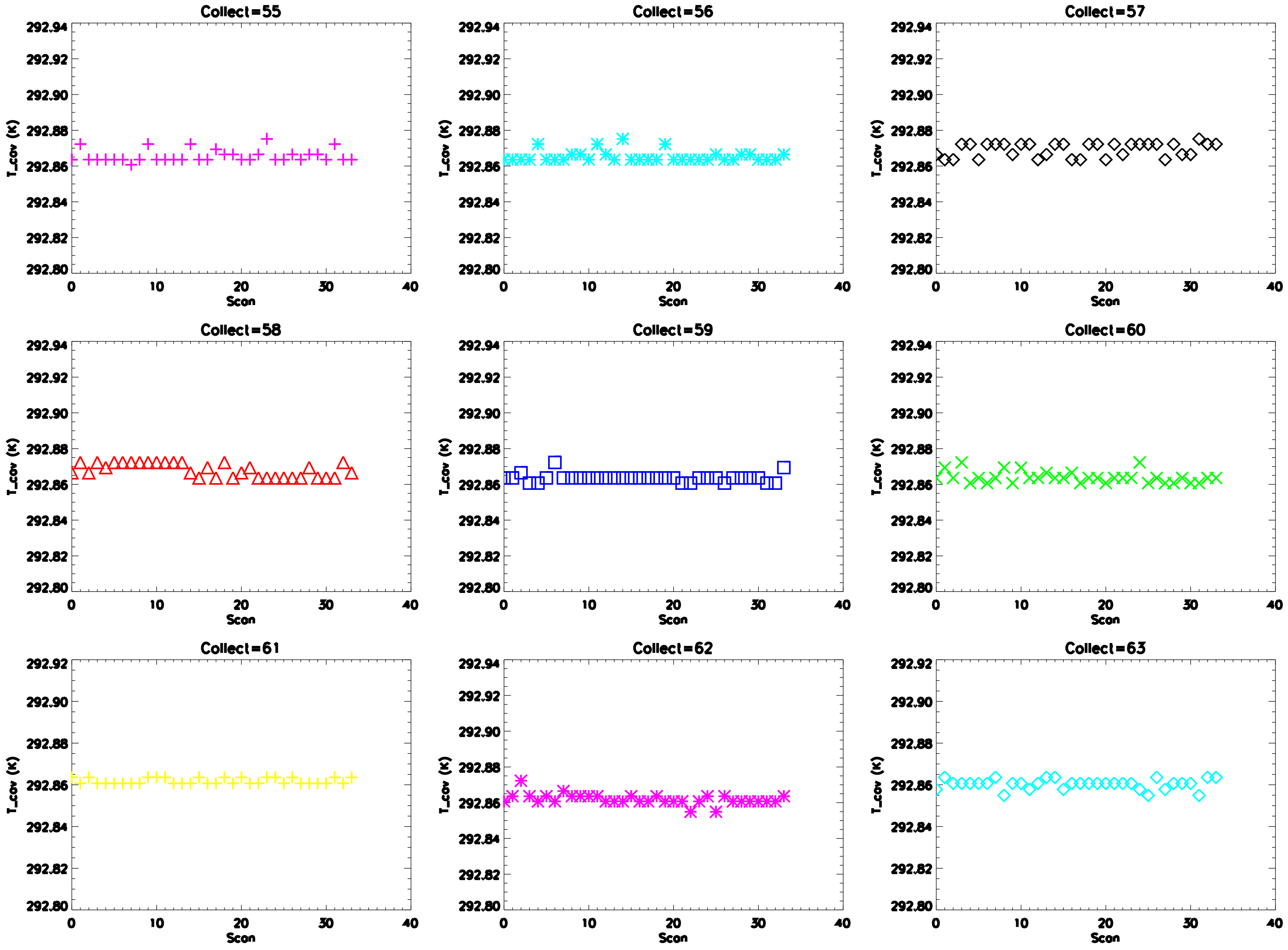
Collect=51

Collect=52

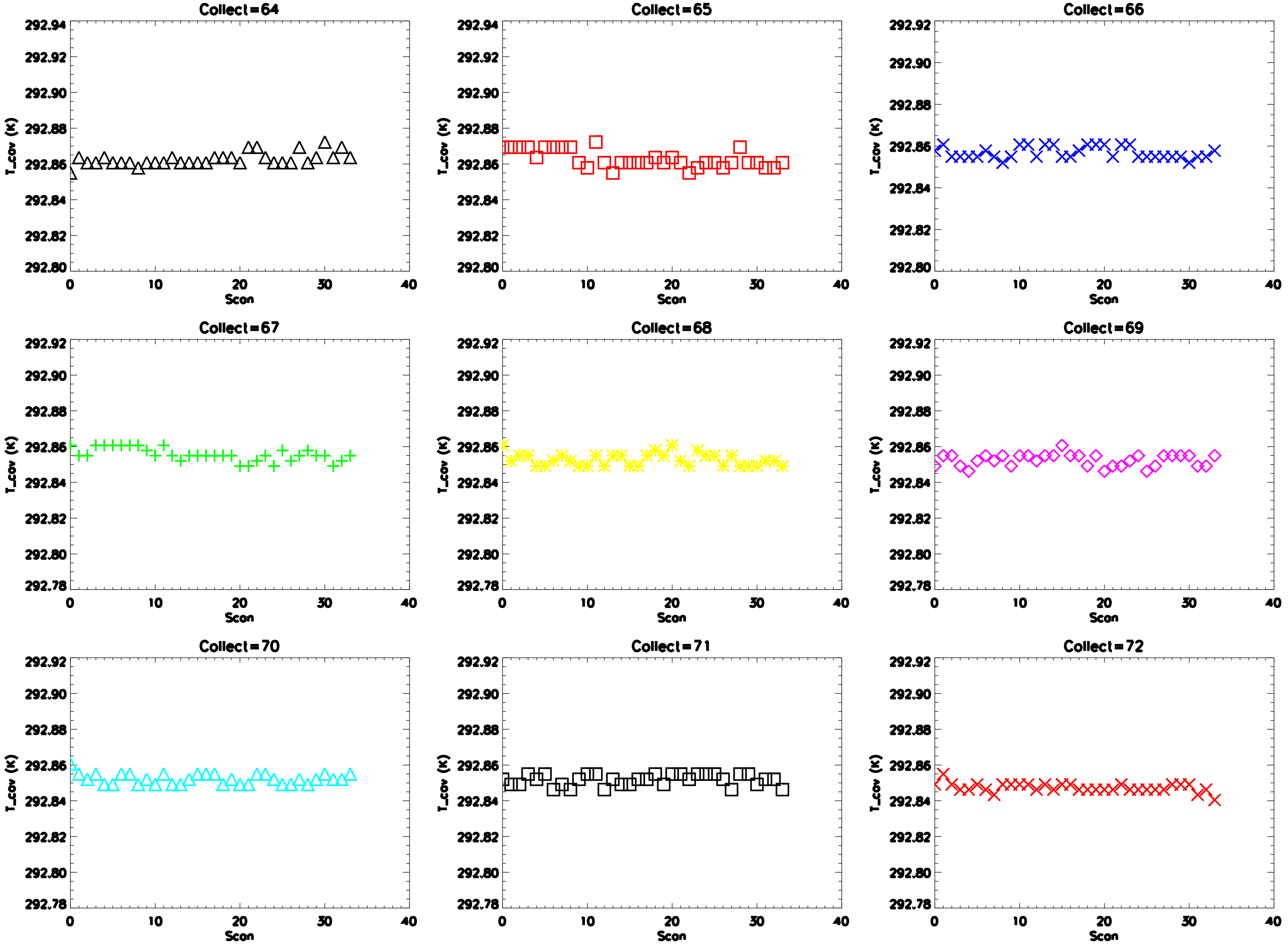
Collect=53

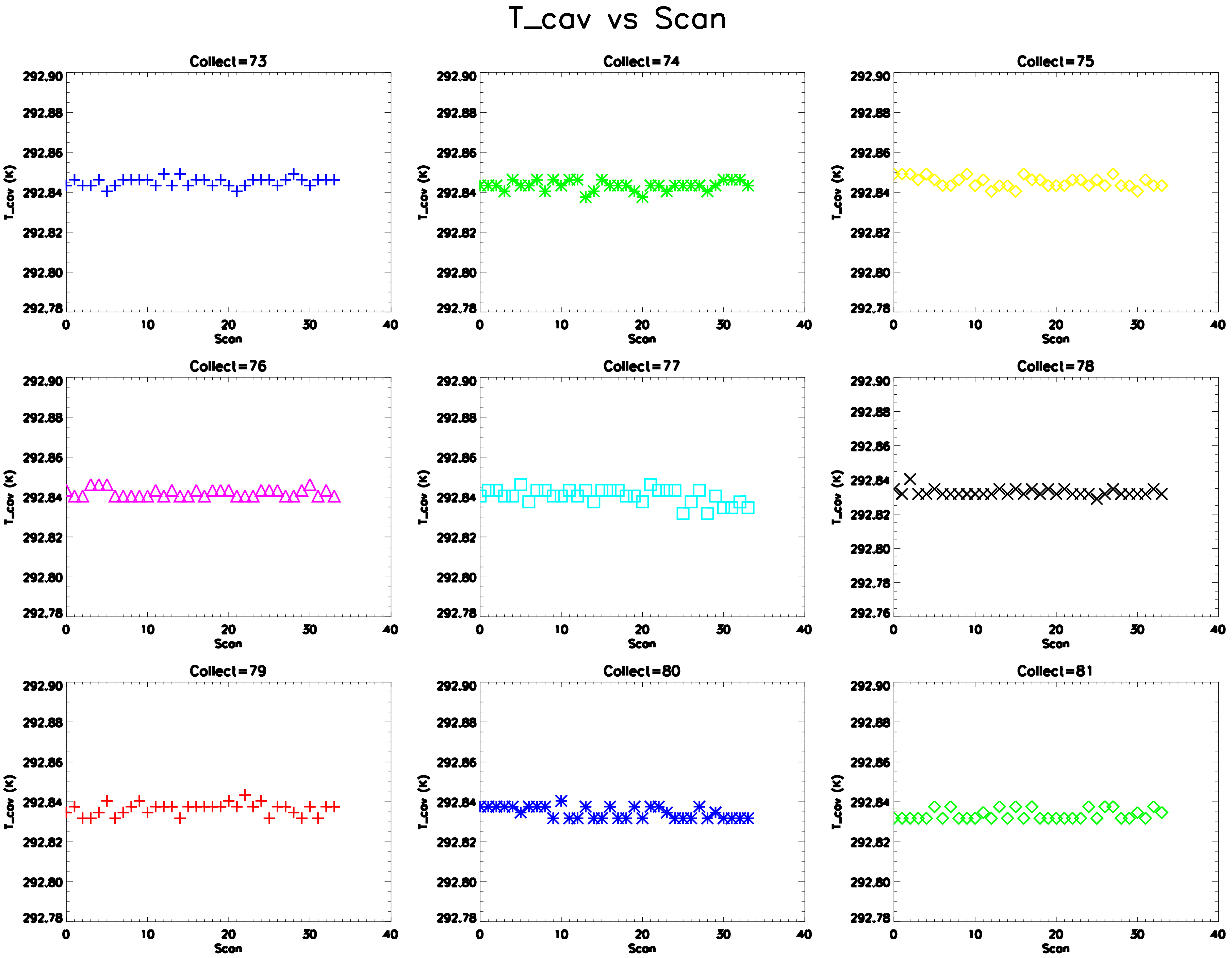
Collect=54

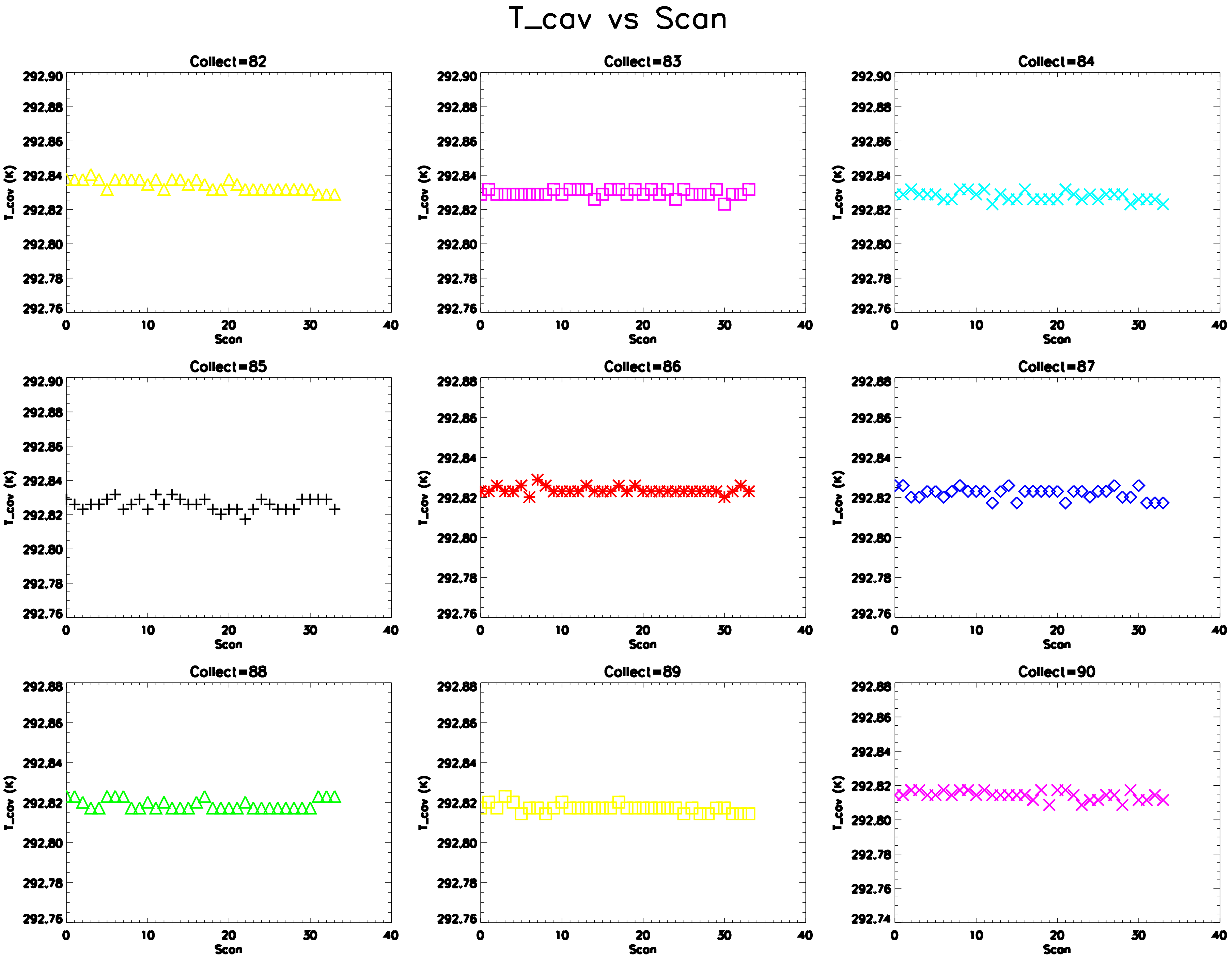
T_cav vs Scan


Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
T_cav (K)
Scan
292.80
292.82
292.84
292.86
292.88
292.90
292.92
292.94
0
10
20
30
40

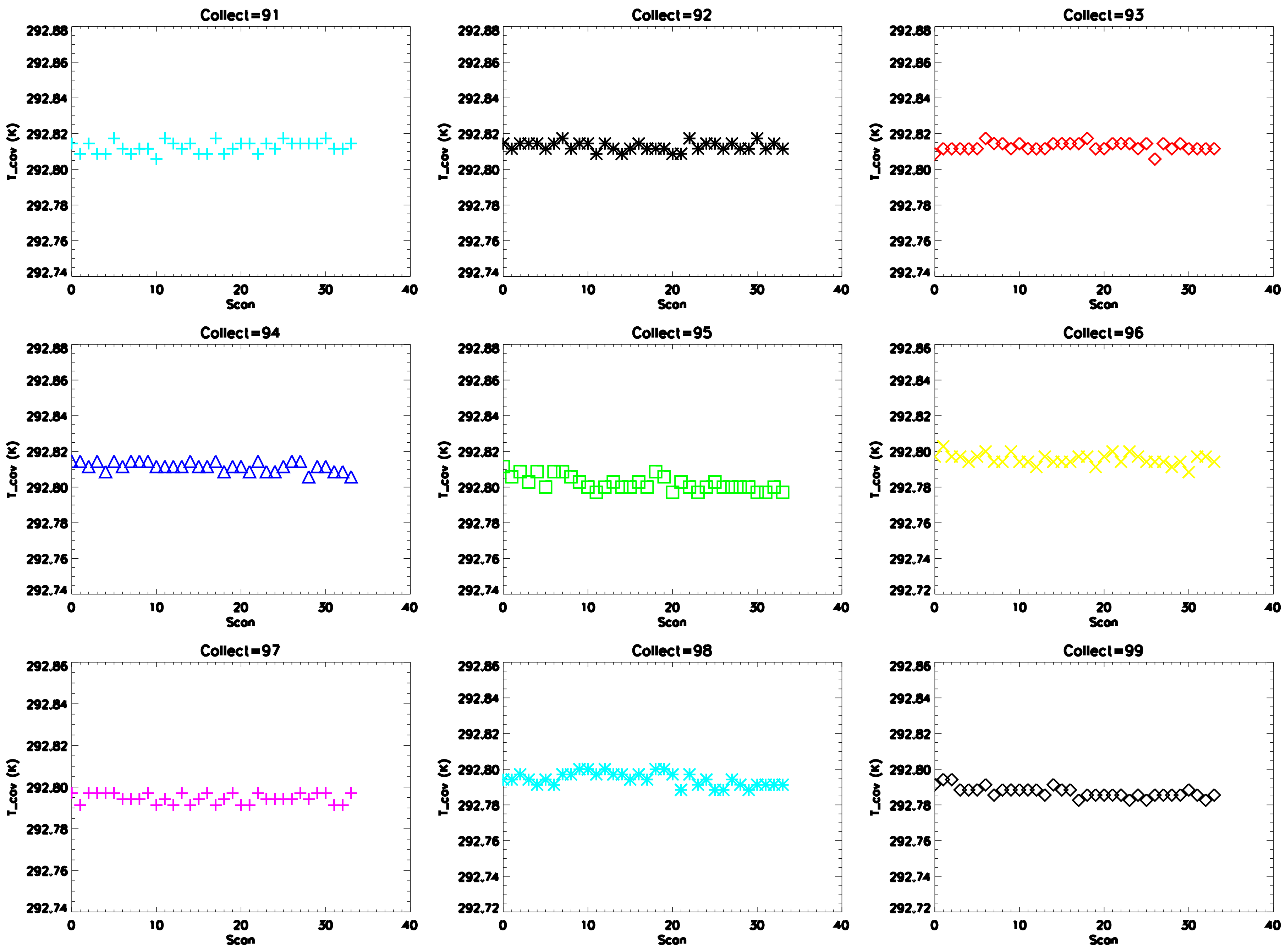
T_cav vs Scan


Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
T_cav (K)
Scan
0
10
20
30
40
292.78
292.80
292.82
292.84
292.86
292.88
292.90
292.92
292.94


T_cav vs Scan
Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
T_cav (K)
Scan
292.90
292.88
292.86
292.84
292.82
292.80
292.78
292.76
0
10
20
30
40


T_cav vs Scan

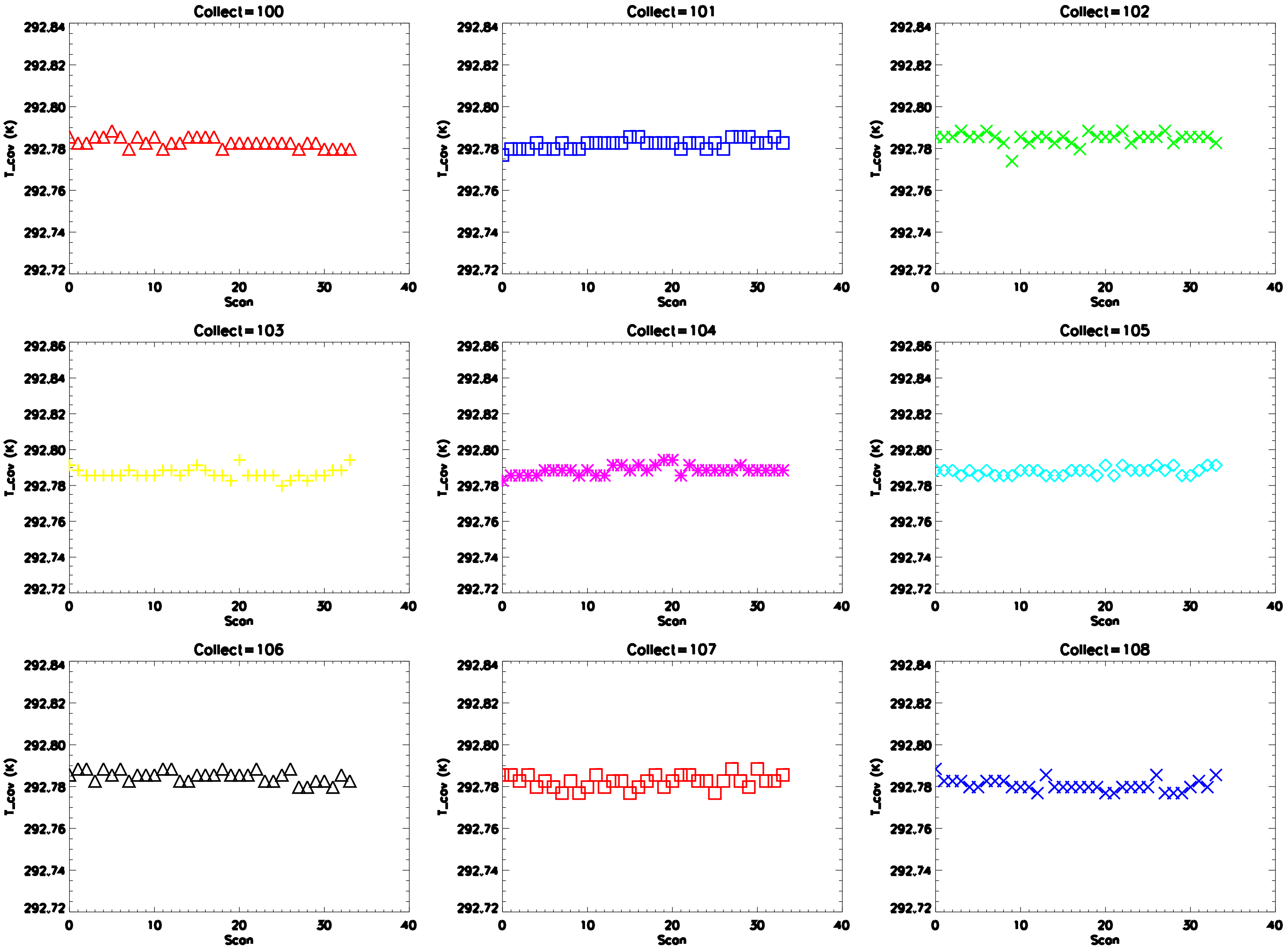
Collect=82
Collect=83
Collect=84
Collect=85
Collect=86
Collect=87
Collect=88
Collect=89
Collect=90
T_cav (K)
Scan
292.90
292.88
292.86
292.84
292.82
292.80
292.78
292.76
292.74
0
10
20
30
40

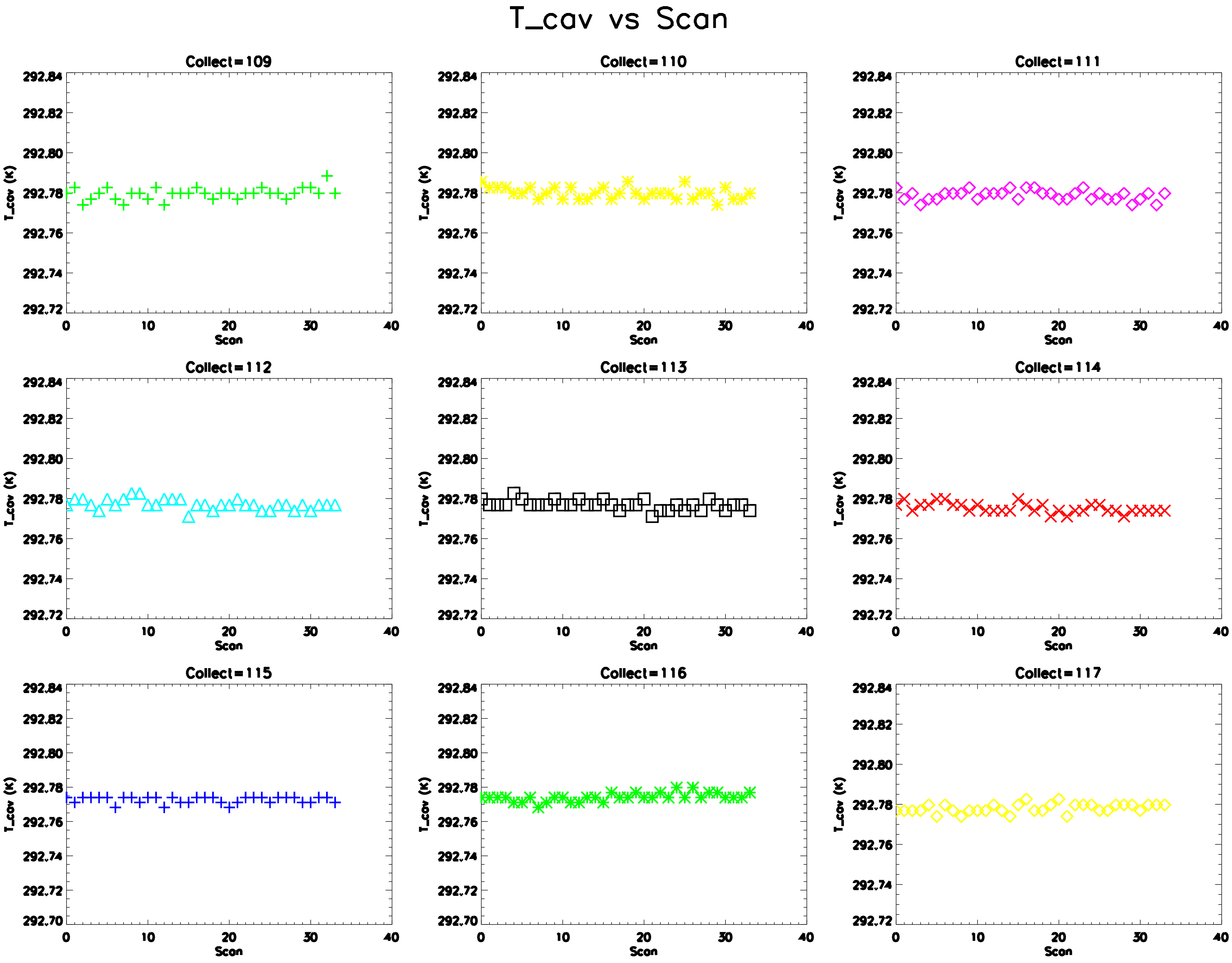


T_cav vs Scan

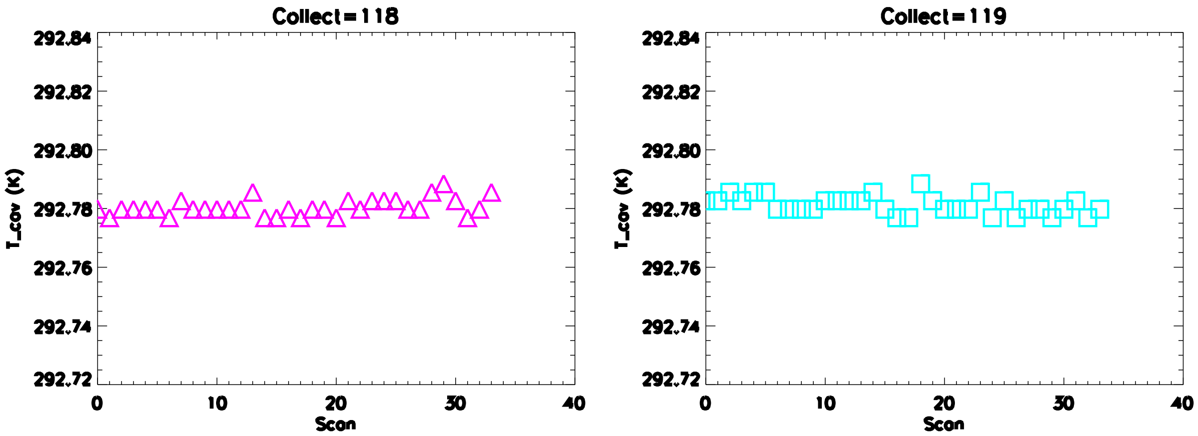
Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
T_cov (K)
Scan
0
10
20
30
40
292.72
292.74
292.76
292.78
292.80
292.82
292.84
292.86
292.88

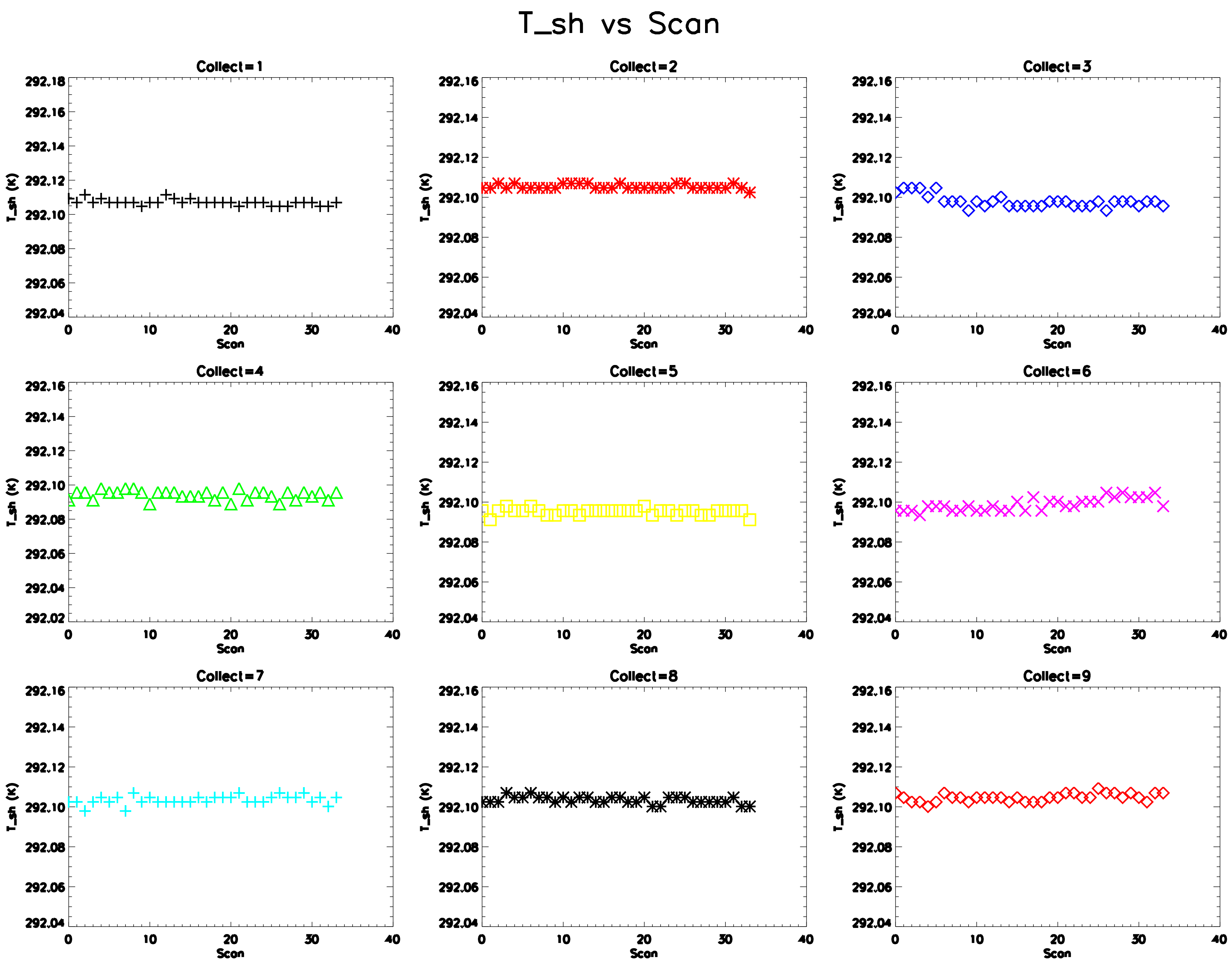
T_cav vs Scan


Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
T_cav (K)
Scan
292.72
292.74
292.76
292.78
292.80
292.82
292.84
292.86
0
10
20
30
40


T_cav vs Scan
Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
T_cov (K)
Scan
292.84
292.82
292.80
292.78
292.76
292.74
292.72
292.70
0
10
20
30
40

T_cav vs Scan

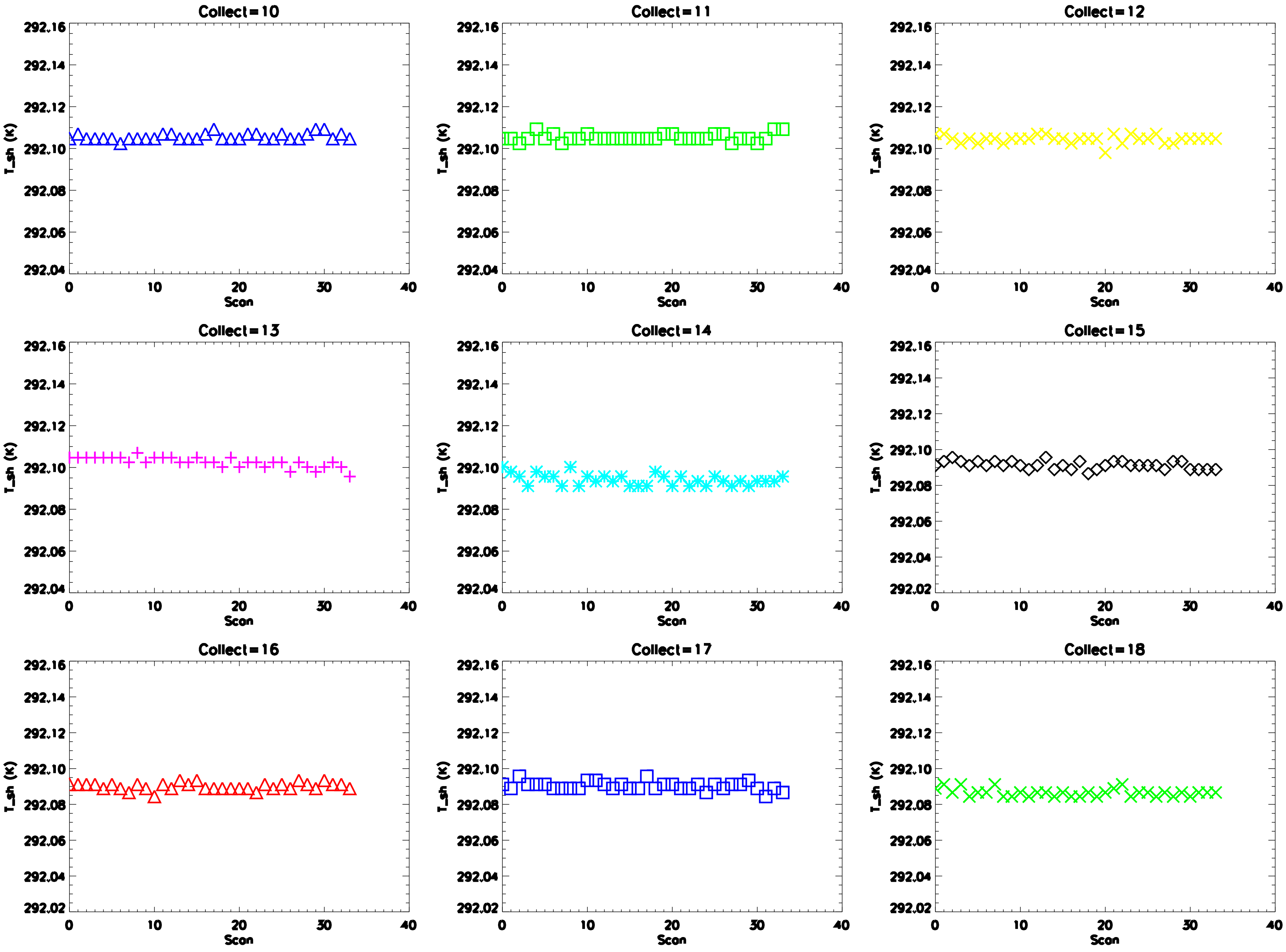

Collect=118
292.84
292.82
292.80
292.78
292.76
292.74
292.72
T_cav (K)
0
10
20
30
40
Scan
Collect=119
292.84
292.82
292.80
292.78
292.76
292.74
292.72
T_cav (K)
0
10
20
30
40
Scan

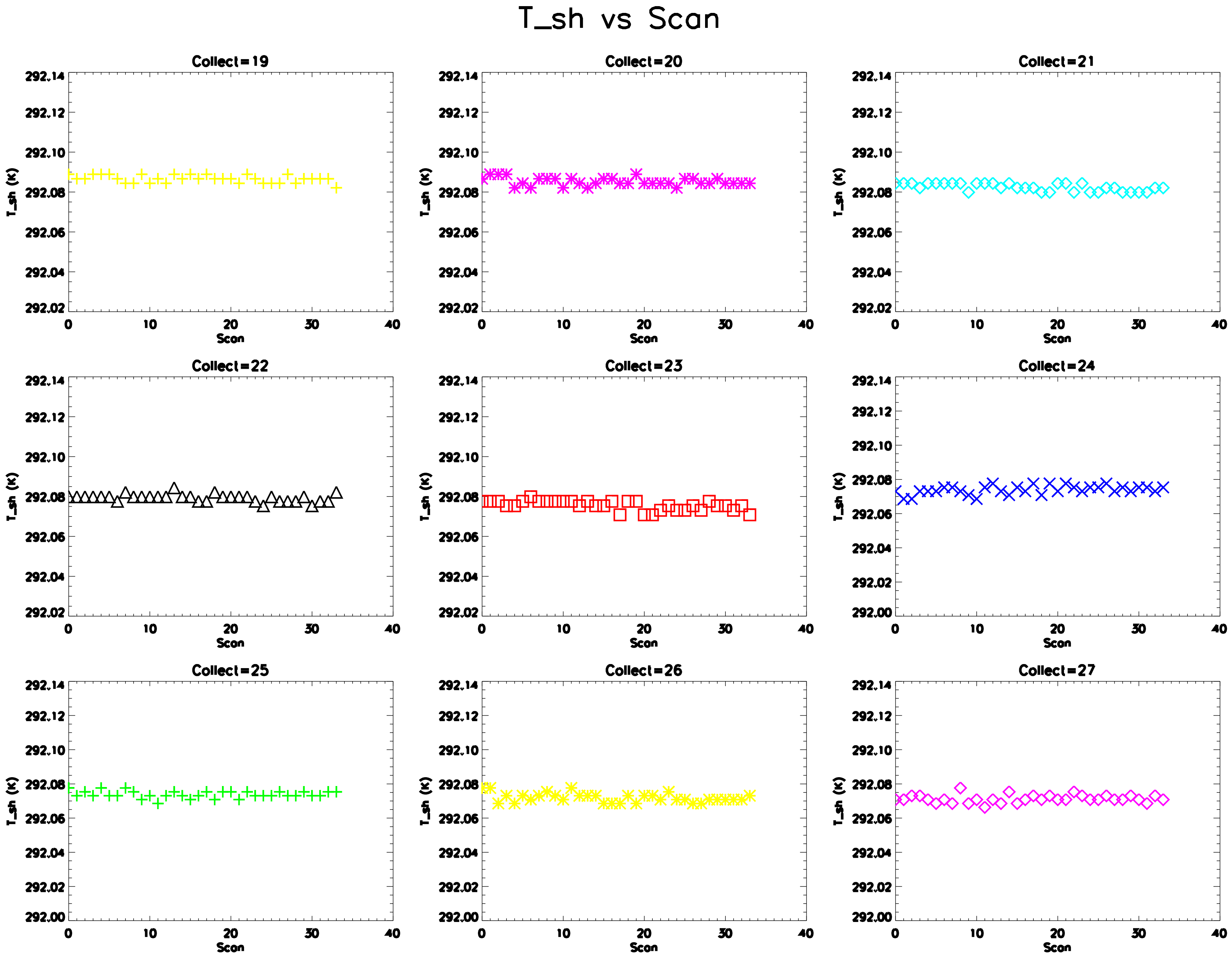


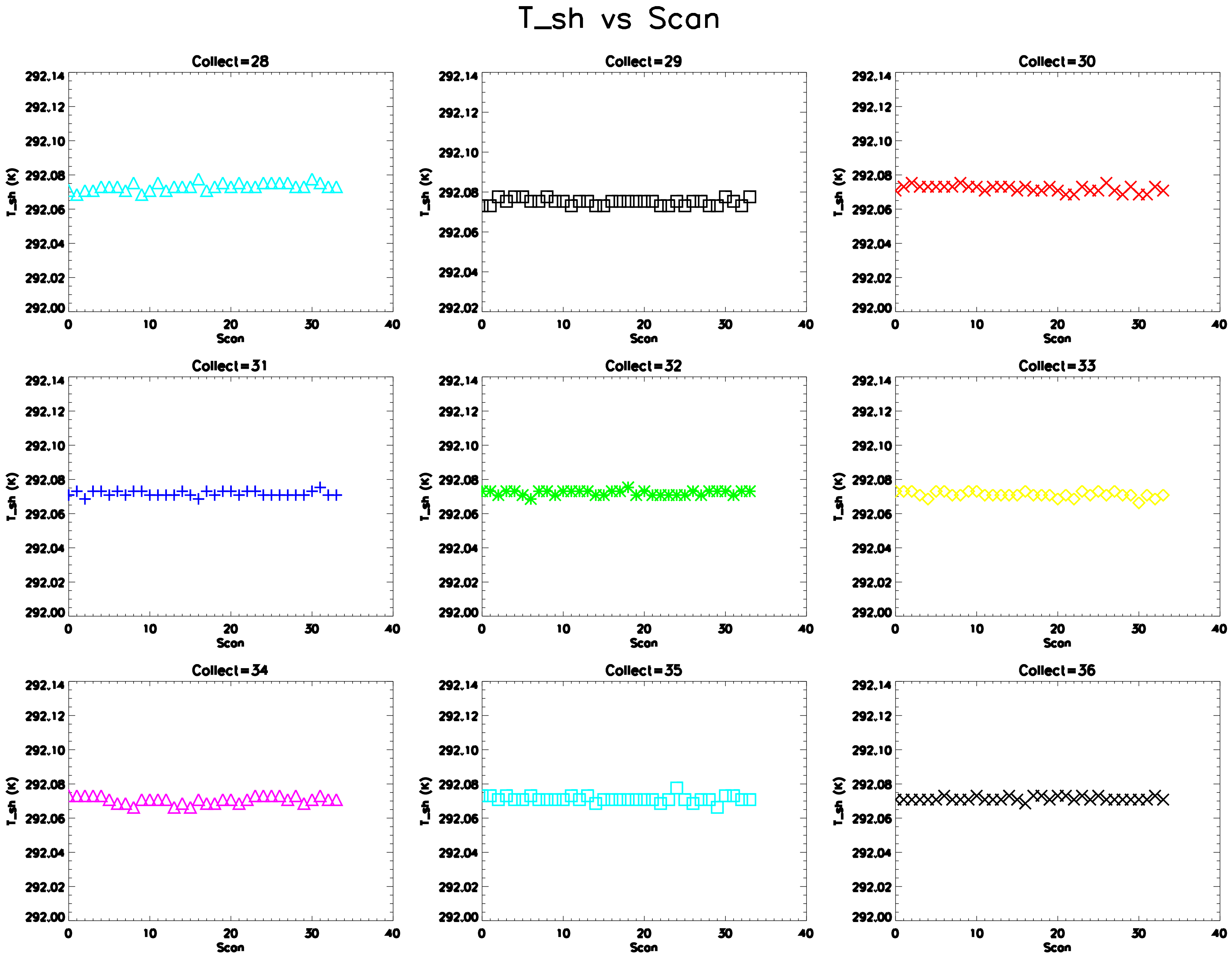
T_sh vs Scan

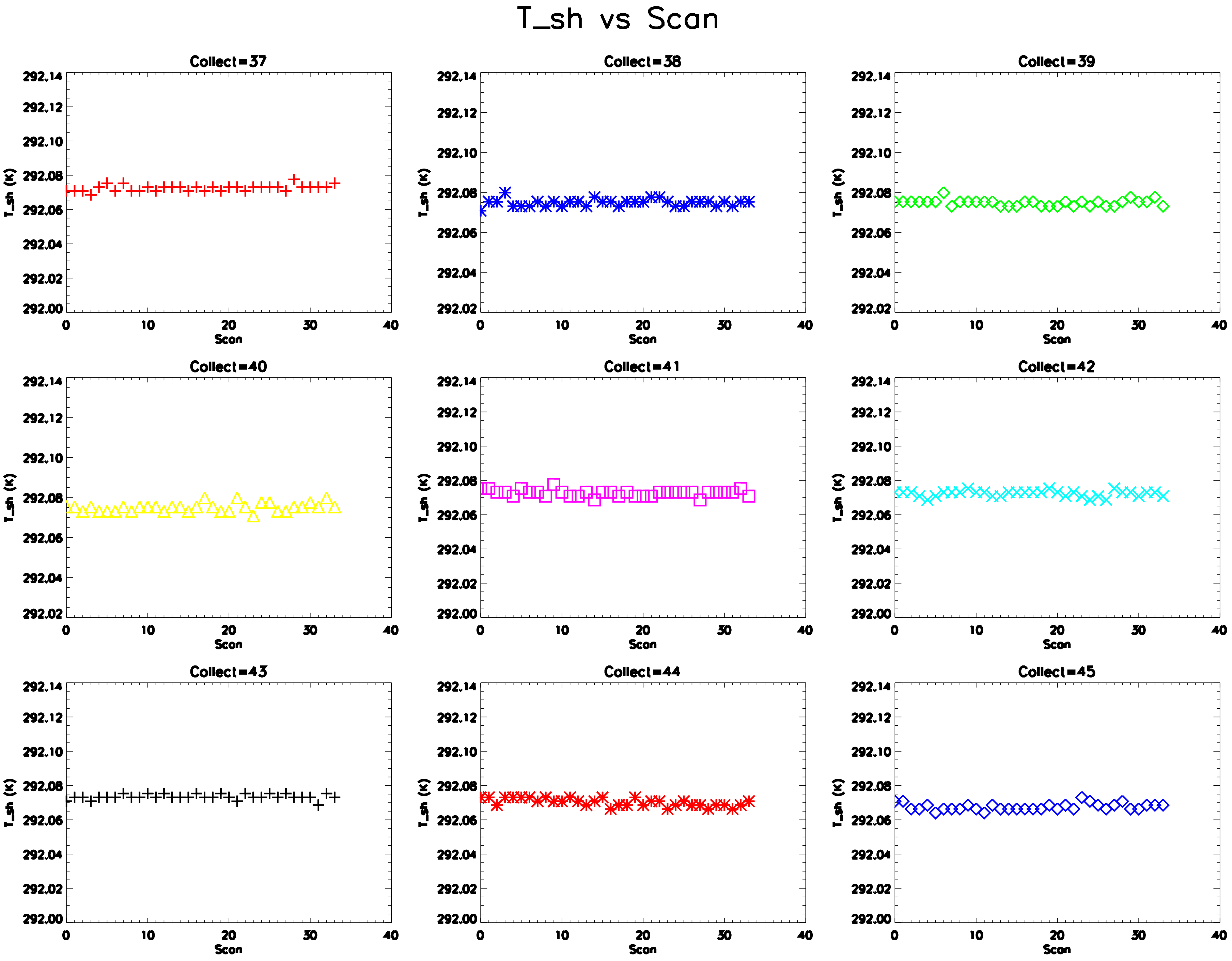
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_sh (K)
Scan
292.02
292.04
292.06
292.08
292.10
292.12
292.14
292.16
292.18
0
10
20
30
40

T_sh vs Scan

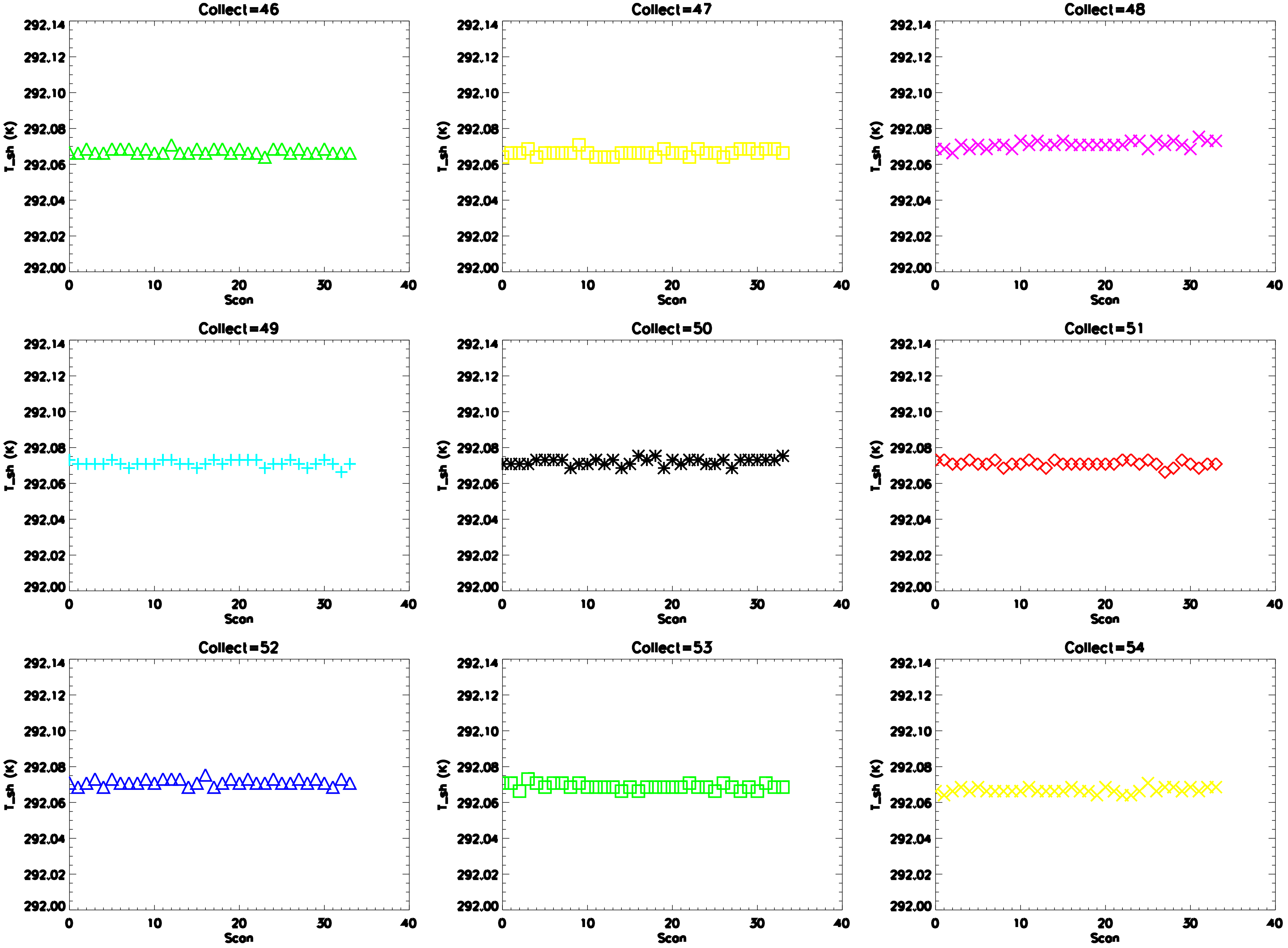

Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
T_sh (K)
Scan
292.16
292.14
292.12
292.10
292.08
292.06
292.04
292.02
0
10
20
30
40


T_sh vs Scan
Collect=19
Collect=20
Collect=21
Collect=22
Collect=23
Collect=24
Collect=25
Collect=26
Collect=27
T_sh (K)
Scan
292.00
292.02
292.04
292.06
292.08
292.10
292.12
292.14
0
10
20
30
40

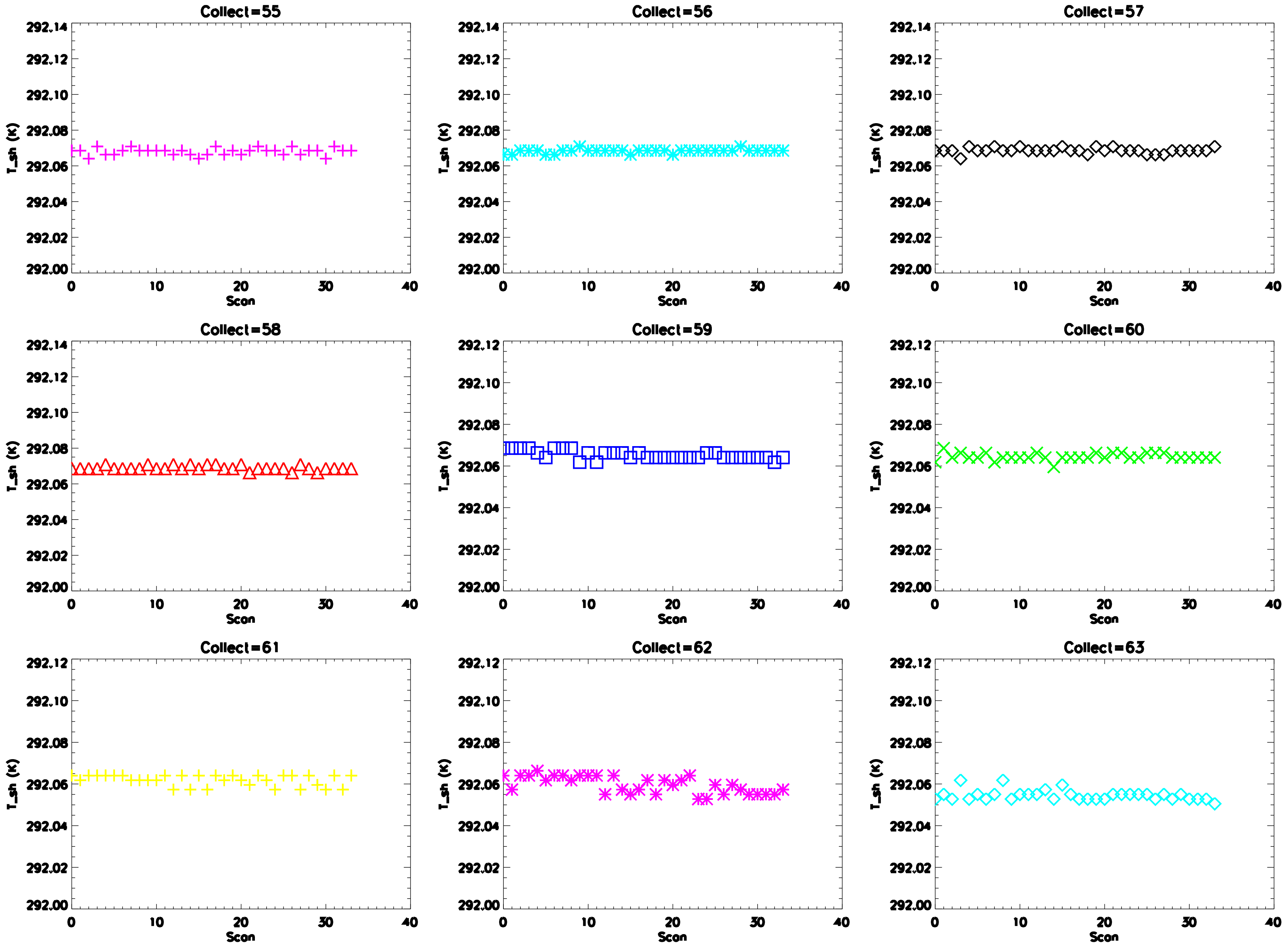

T_sh vs Scan
Collect=28
Collect=29
Collect=30
Collect=31
Collect=32
Collect=33
Collect=34
Collect=35
Collect=36
T_sh (K)
Scan
292.14
292.12
292.10
292.08
292.06
292.04
292.02
292.00
0
10
20
30
40


T_sh vs Scan
Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
T_sh (K)
Scan
292.00
292.02
292.04
292.06
292.08
292.10
292.12
292.14
0
10
20
30
40

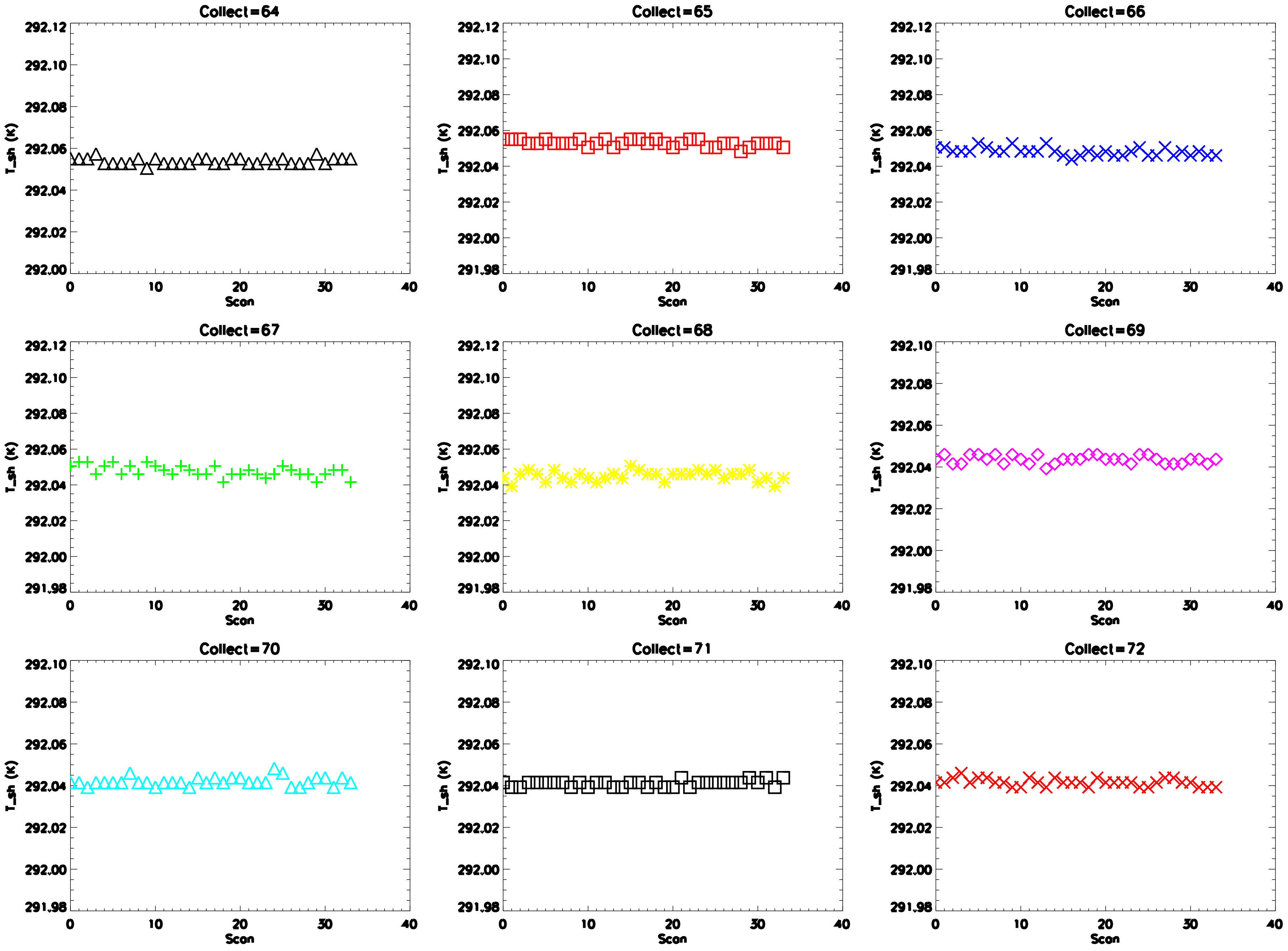
T_sh vs Scan


Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
T_sh (K)
292.14
292.12
292.10
292.08
292.06
292.04
292.02
292.00
Scan
0
10
20
30
40

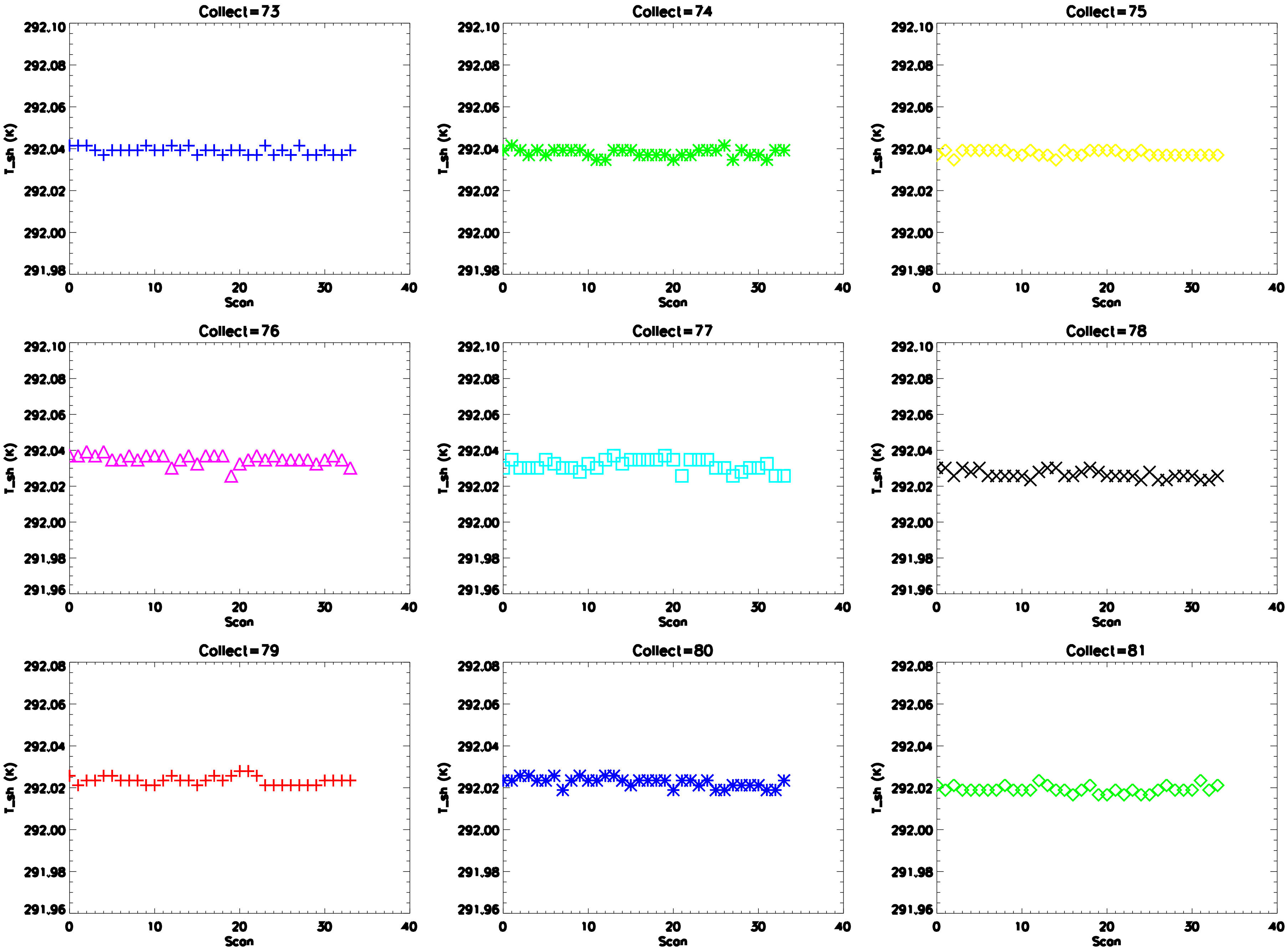
T_sh vs Scan


Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
T_sh (K)
Scan
292.00
292.02
292.04
292.06
292.08
292.10
292.12
292.14
0
10
20
30
40

T_sh vs Scan

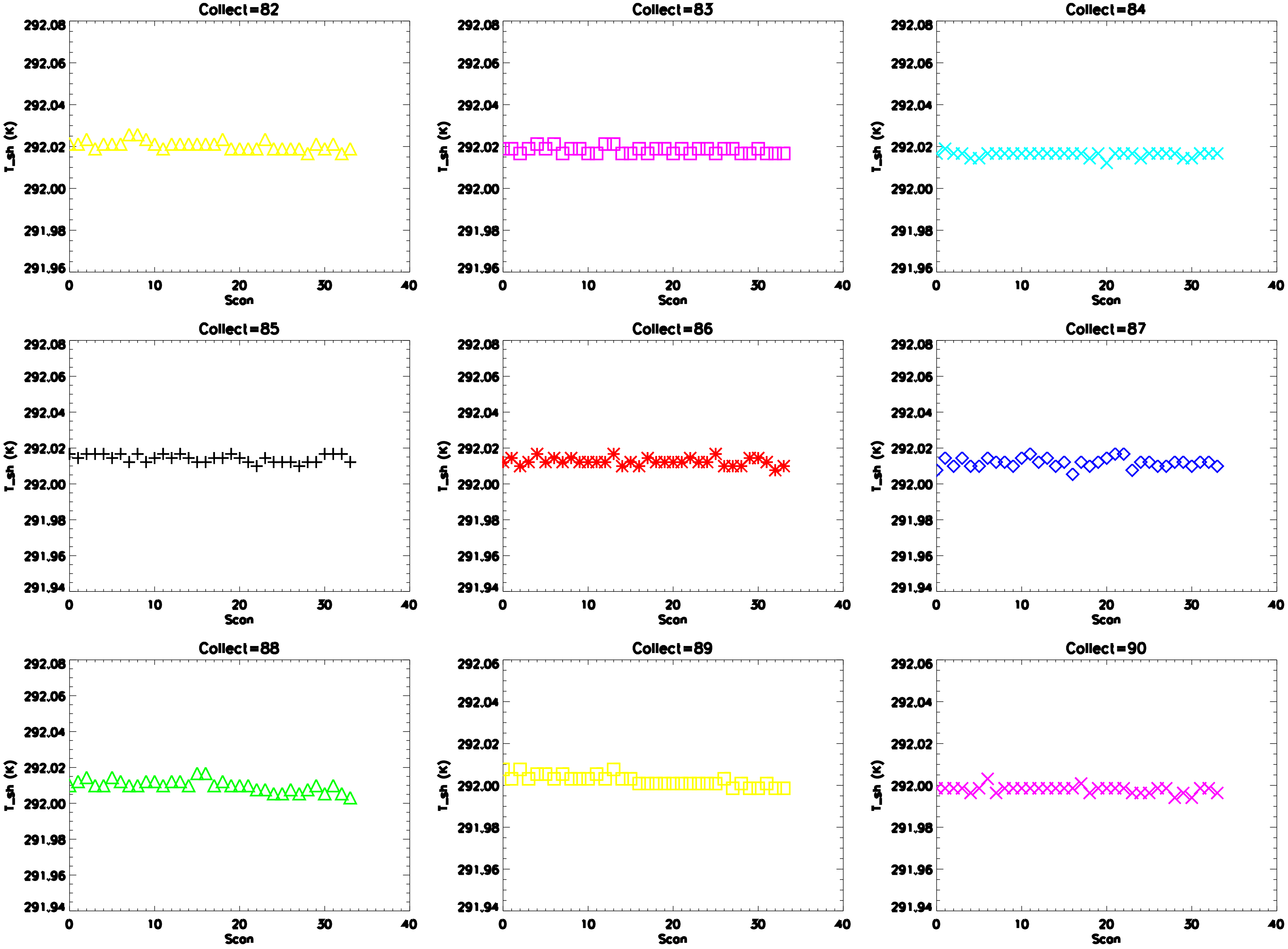

Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
T_sh (K)
Scan
291.98
292.00
292.02
292.04
292.06
292.08
292.10
292.12
0
10
20
30
40

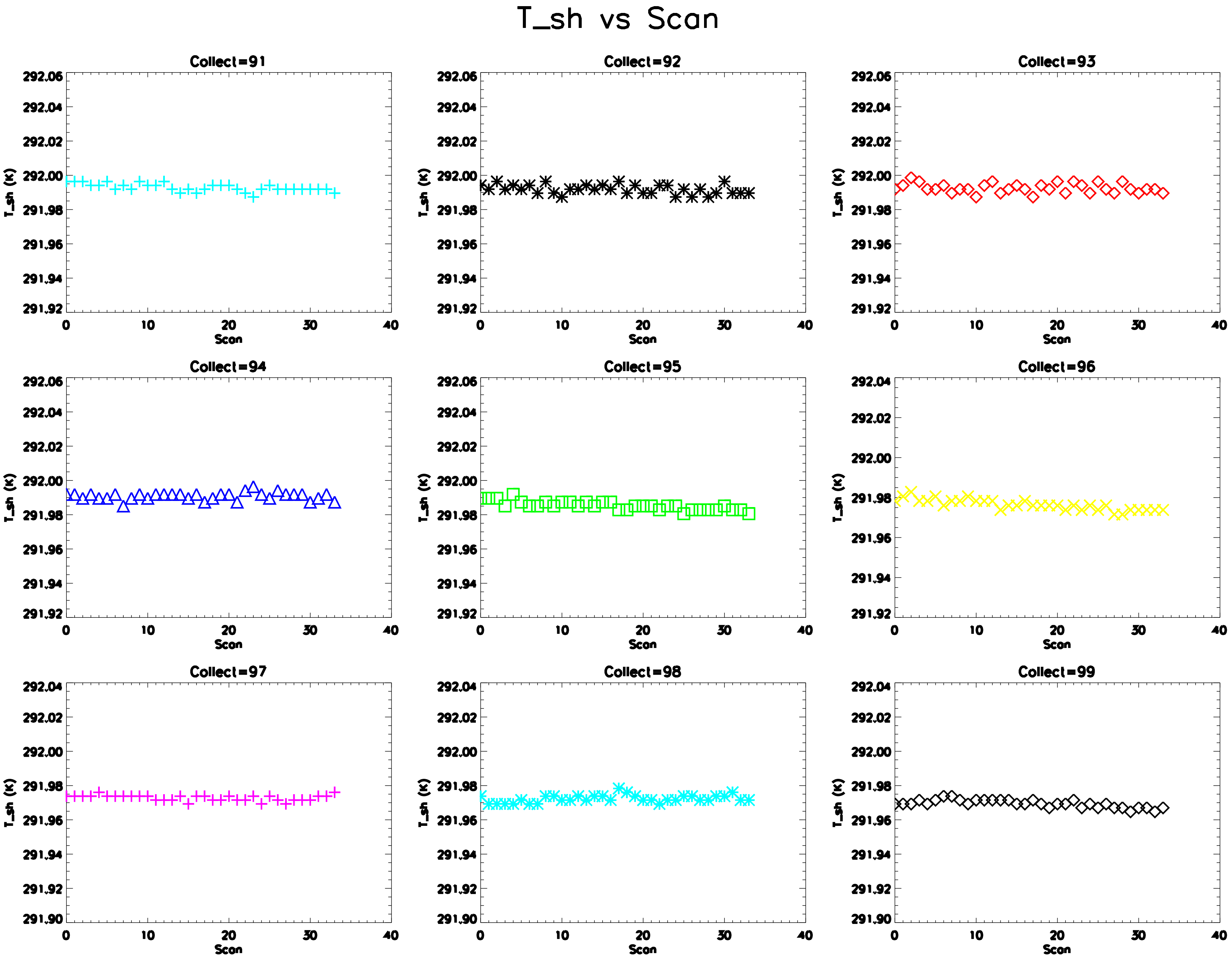
T_sh vs Scan



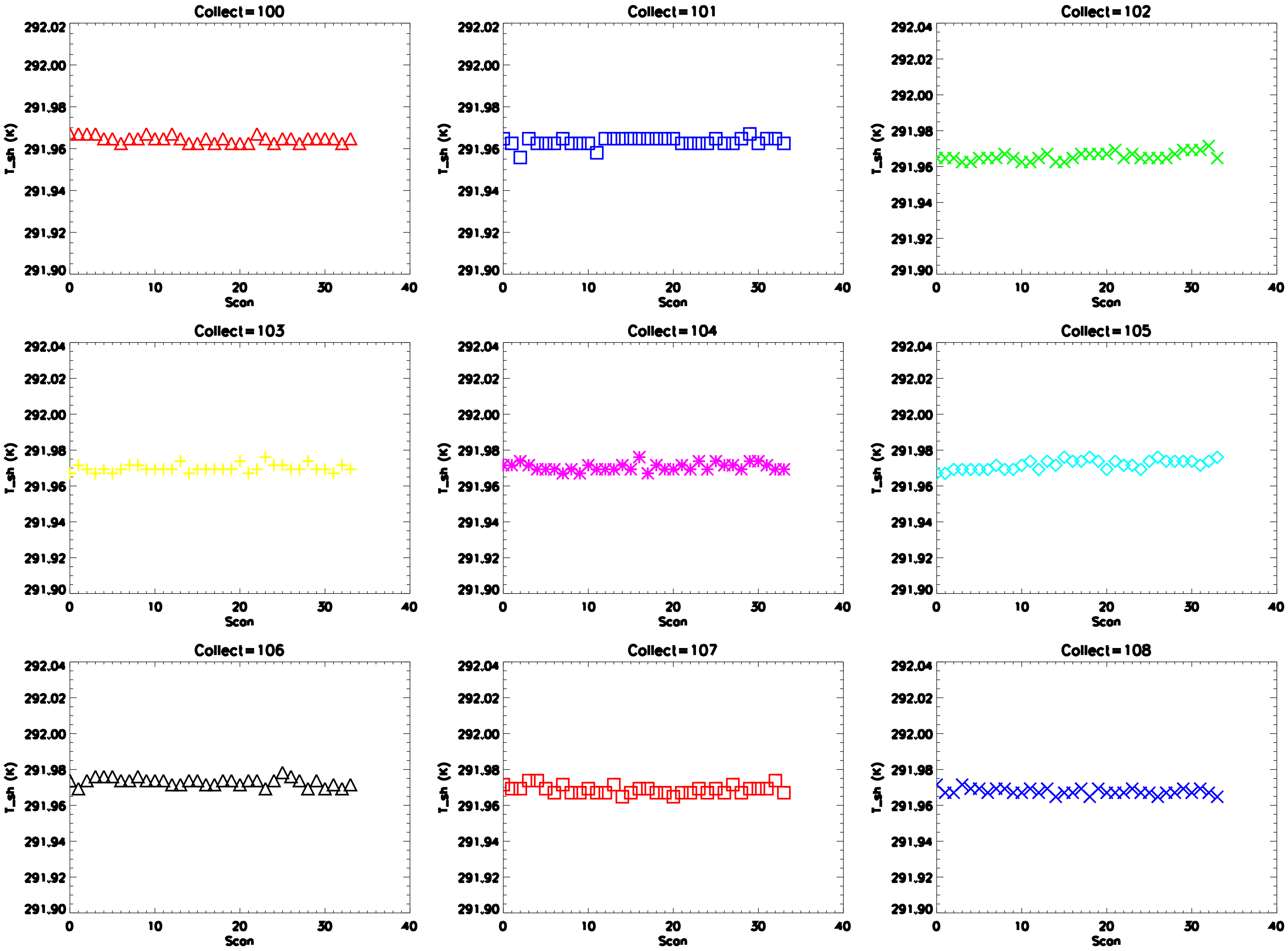
Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
T_sh (K)
Scan
292.10
292.08
292.06
292.04
292.02
292.00
291.98
291.96
0
10
20
30
40

T_sh vs Scan

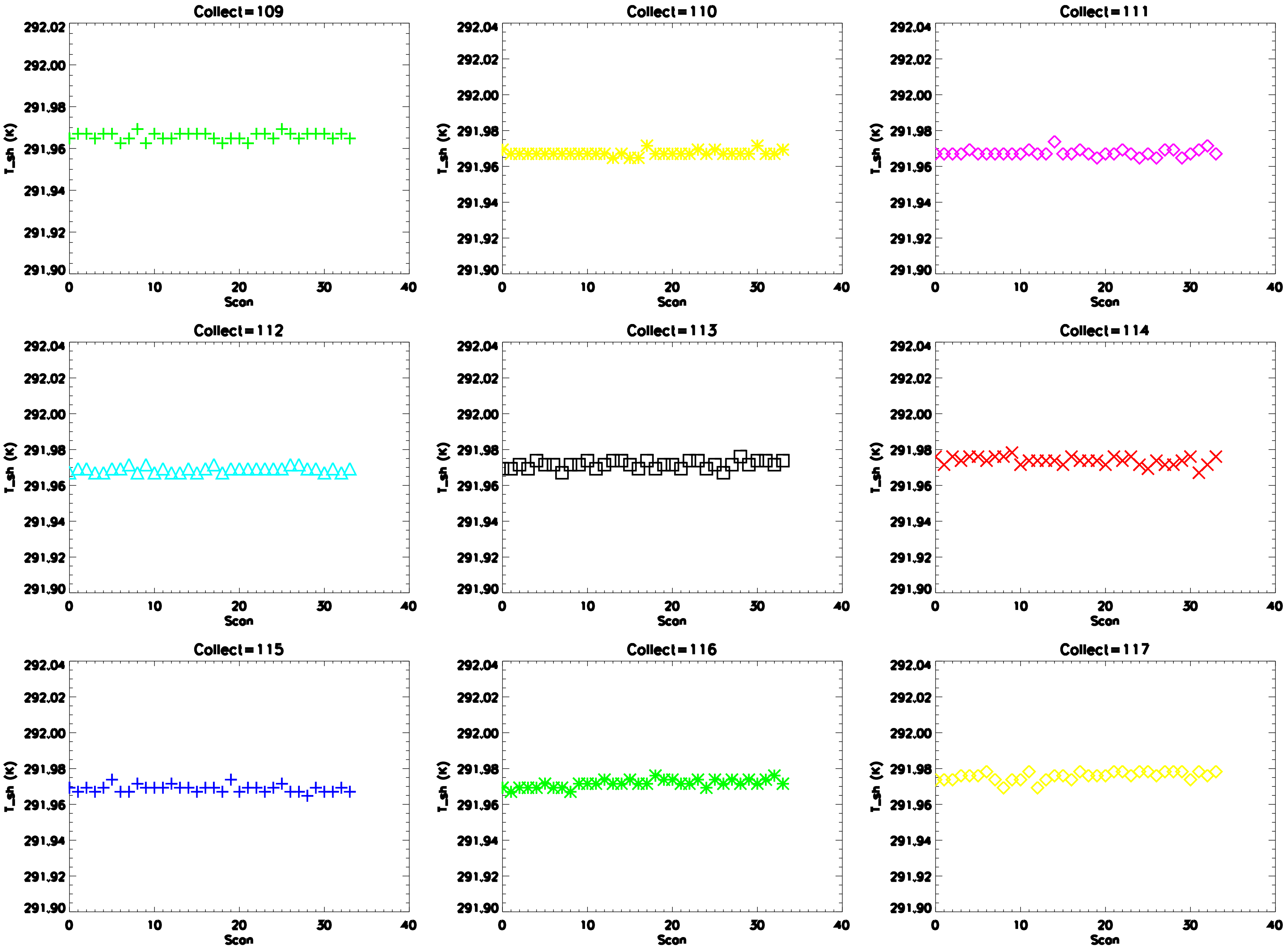

Collect=82
Collect=83
Collect=84
Collect=85
Collect=86
Collect=87
Collect=88
Collect=89
Collect=90
T_sh (K)
Scan
292.08
292.06
292.04
292.02
292.00
291.98
291.96
291.94
0
10
20
30
40


T_sh vs Scan
Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
T_sh (K)
Scan
0
10
20
30
40
291.90
291.92
291.94
291.96
291.98
292.00
292.02
292.04
292.06

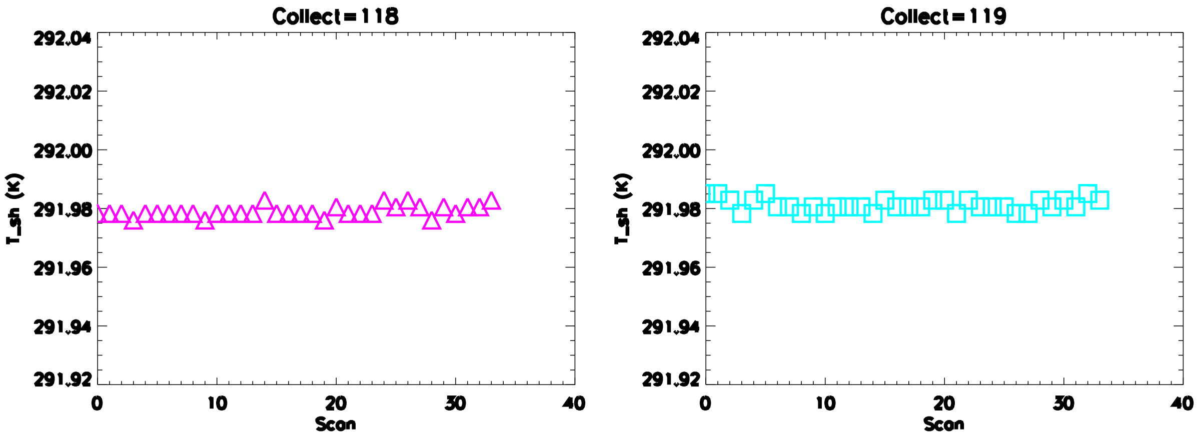
T_sh vs Scan


Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
T_sh (K)
Scan
292.04
292.02
292.00
291.98
291.96
291.94
291.92
291.90
0
10
20
30
40

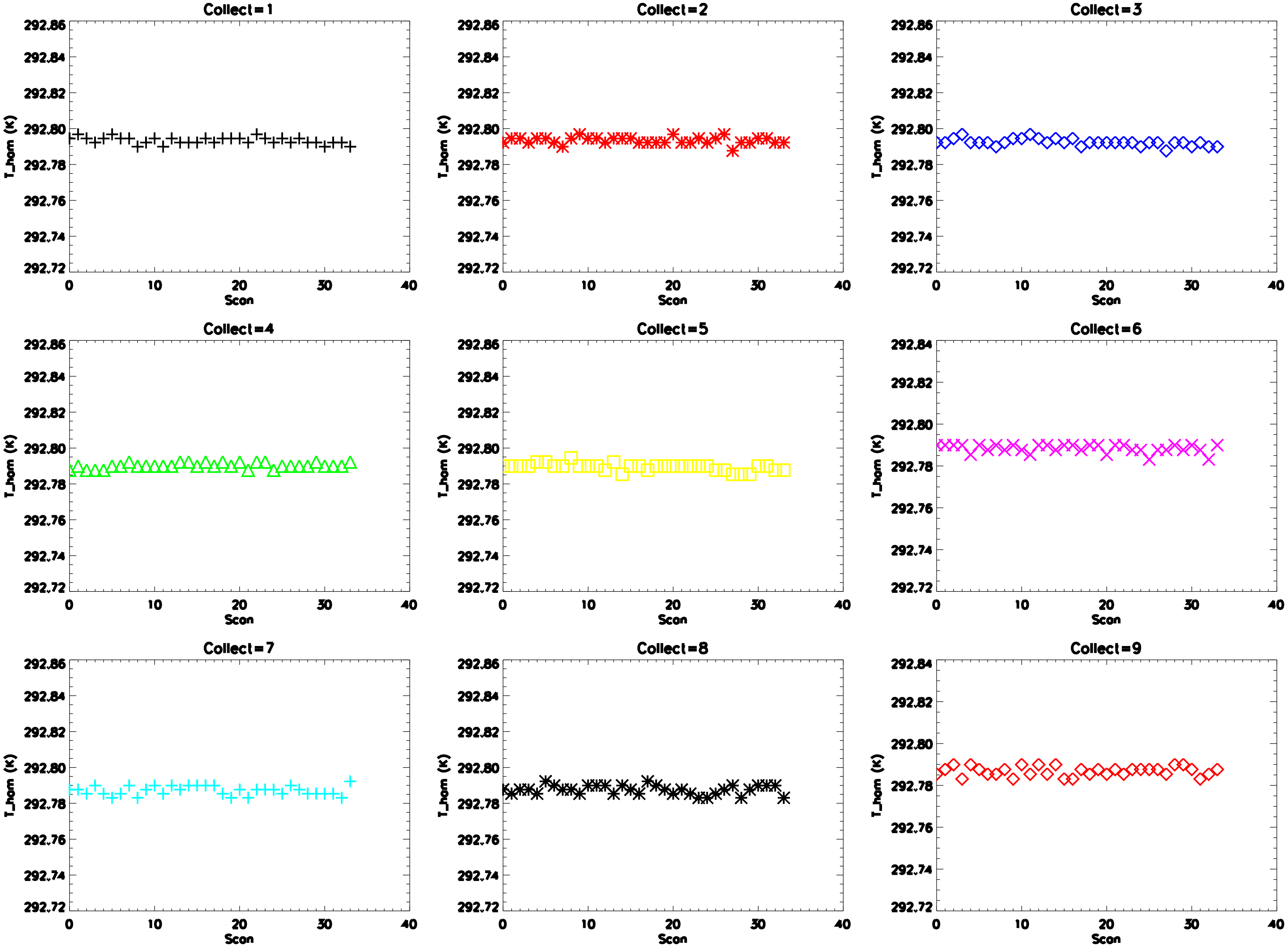
T_sh vs Scan


Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
T_sh (K)
Scan
291.90
291.92
291.94
291.96
291.98
292.00
292.02
292.04
0
10
20
30
40

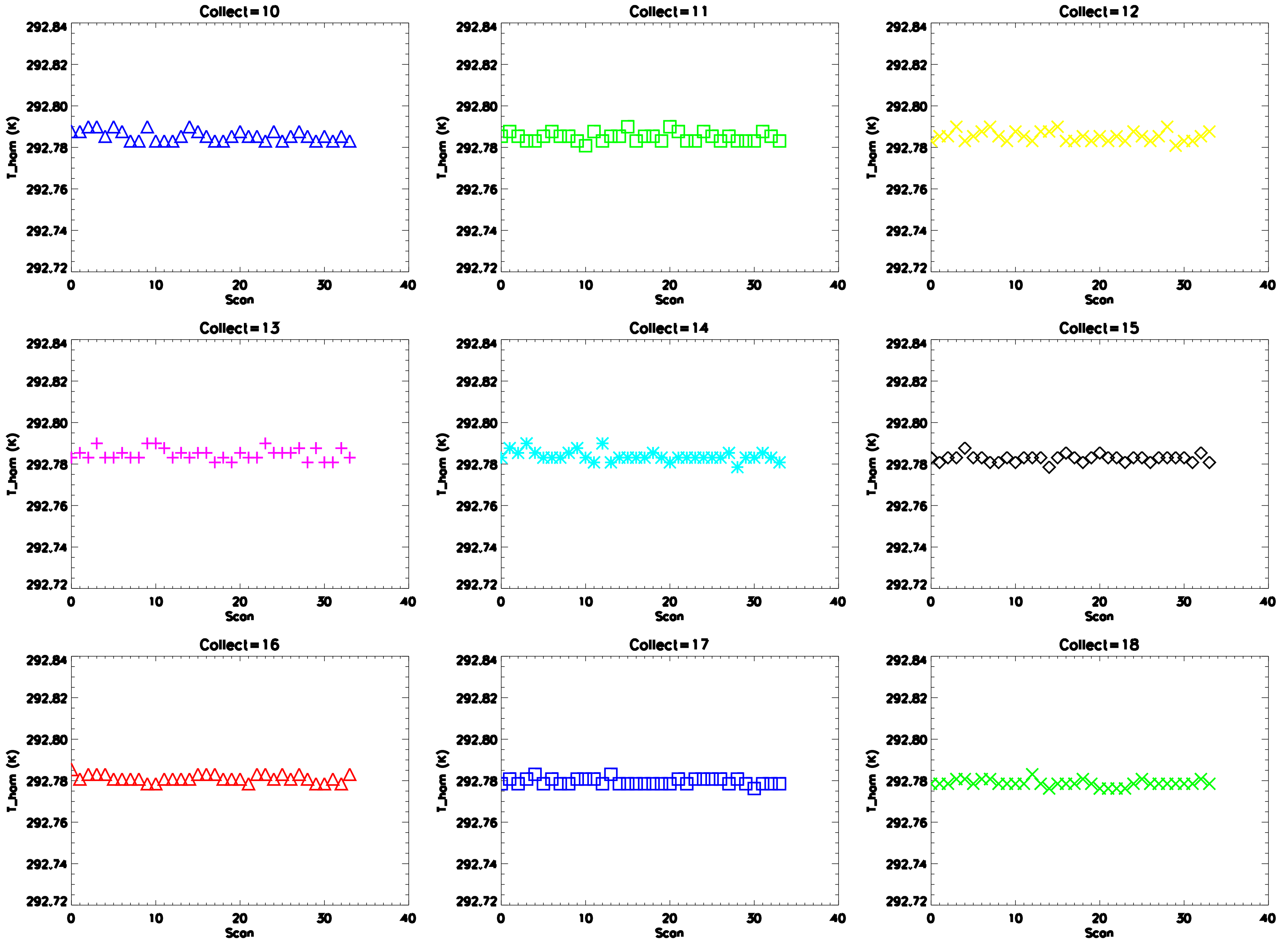
T_sh vs Scan


Collect=118
Collect=119
T_sh (K)
292.04
292.02
292.00
291.98
291.96
291.94
291.92
0
10
20
30
40
Scan

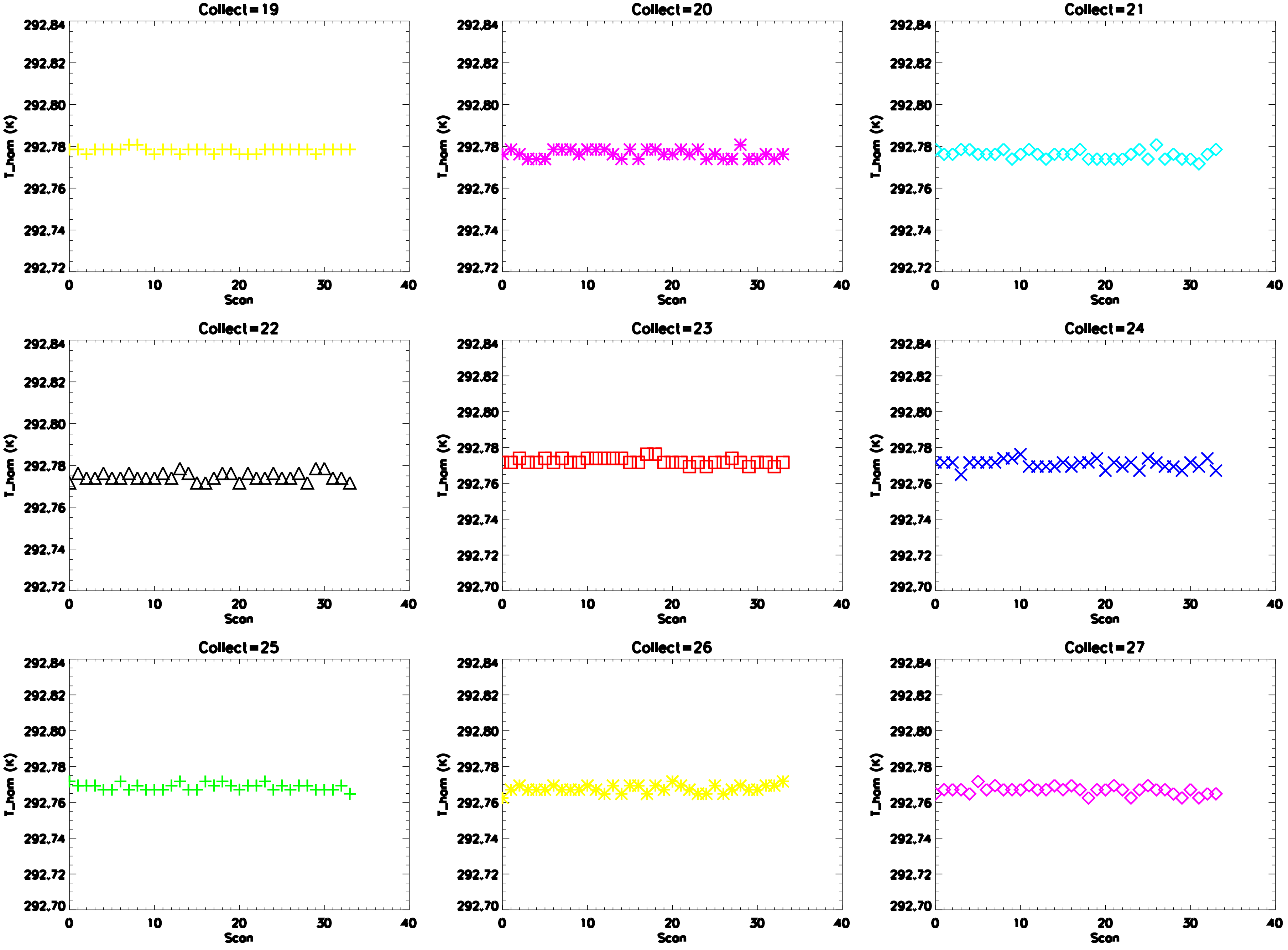
T_ham vs Scan


Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_ham (K)
Scan
292.72
292.74
292.76
292.78
292.80
292.82
292.84
292.86
0
10
20
30
40

T_ham vs Scan


Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
T_ham (K)
Scan
292.84
292.82
292.80
292.78
292.76
292.74
292.72
0
10
20
30
40

T_ham vs Scan



Collect=19

Collect=20

Collect=21

Collect=22

Collect=23

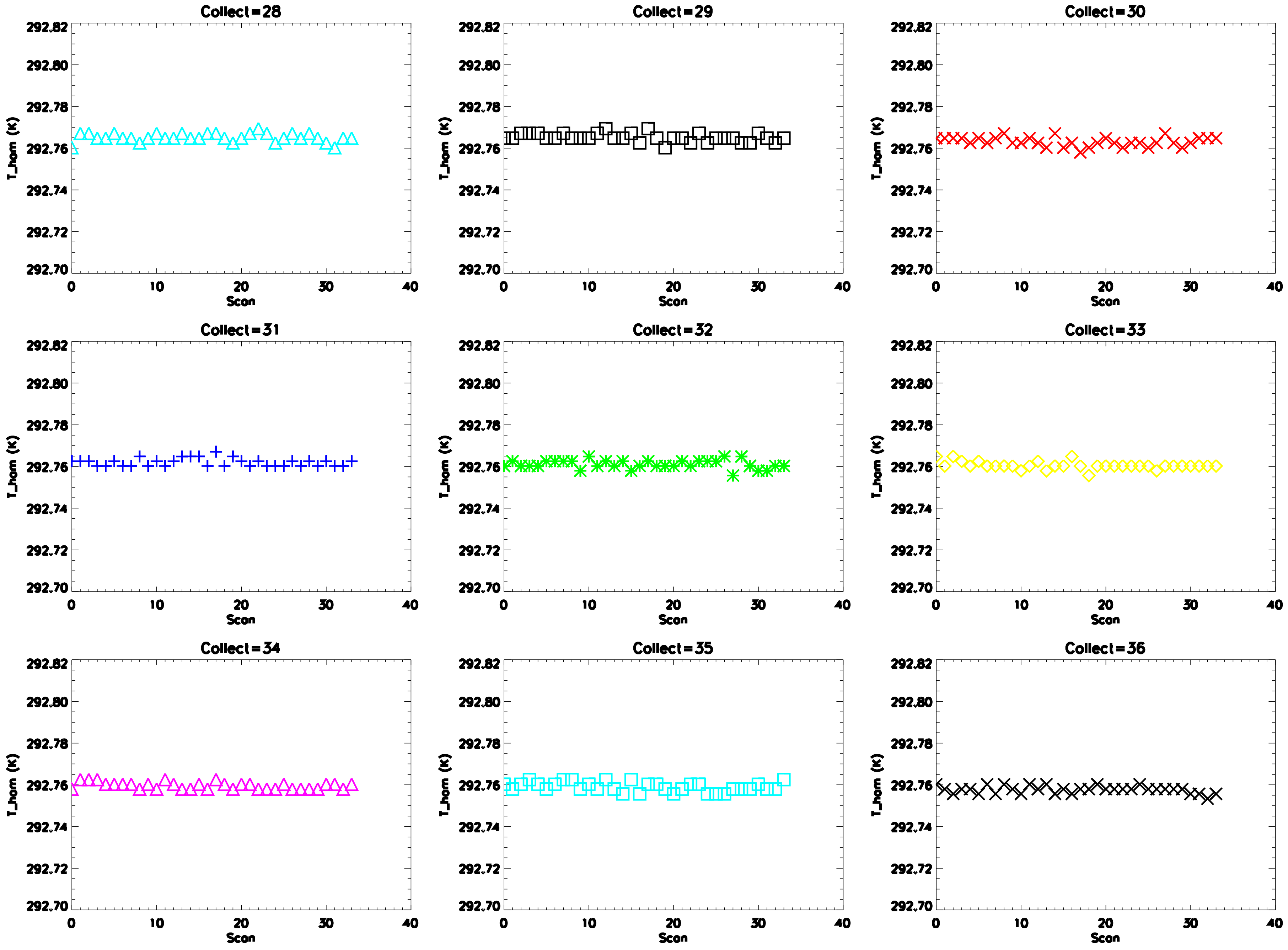
Collect=24

Collect=25

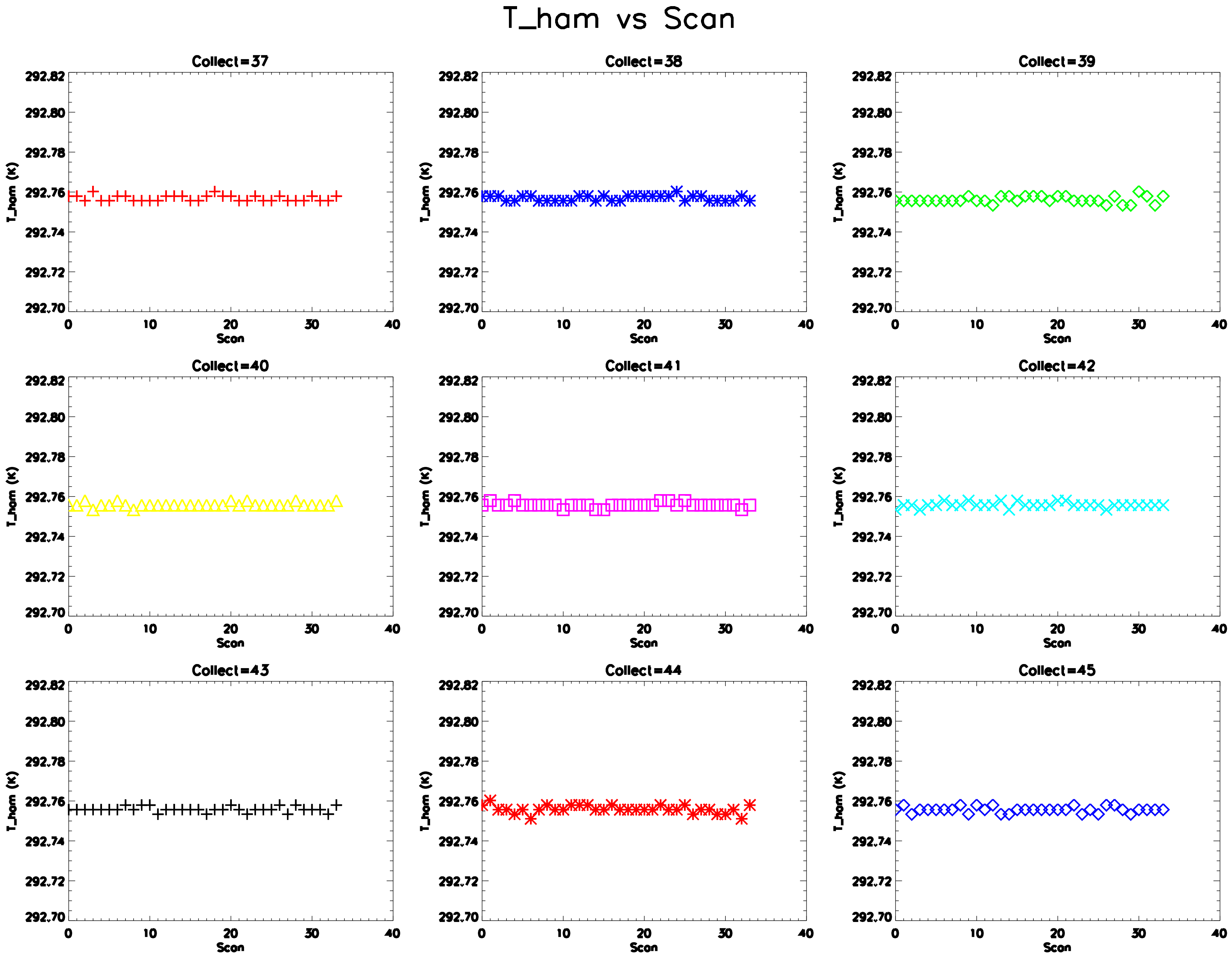
Collect=26

Collect=27

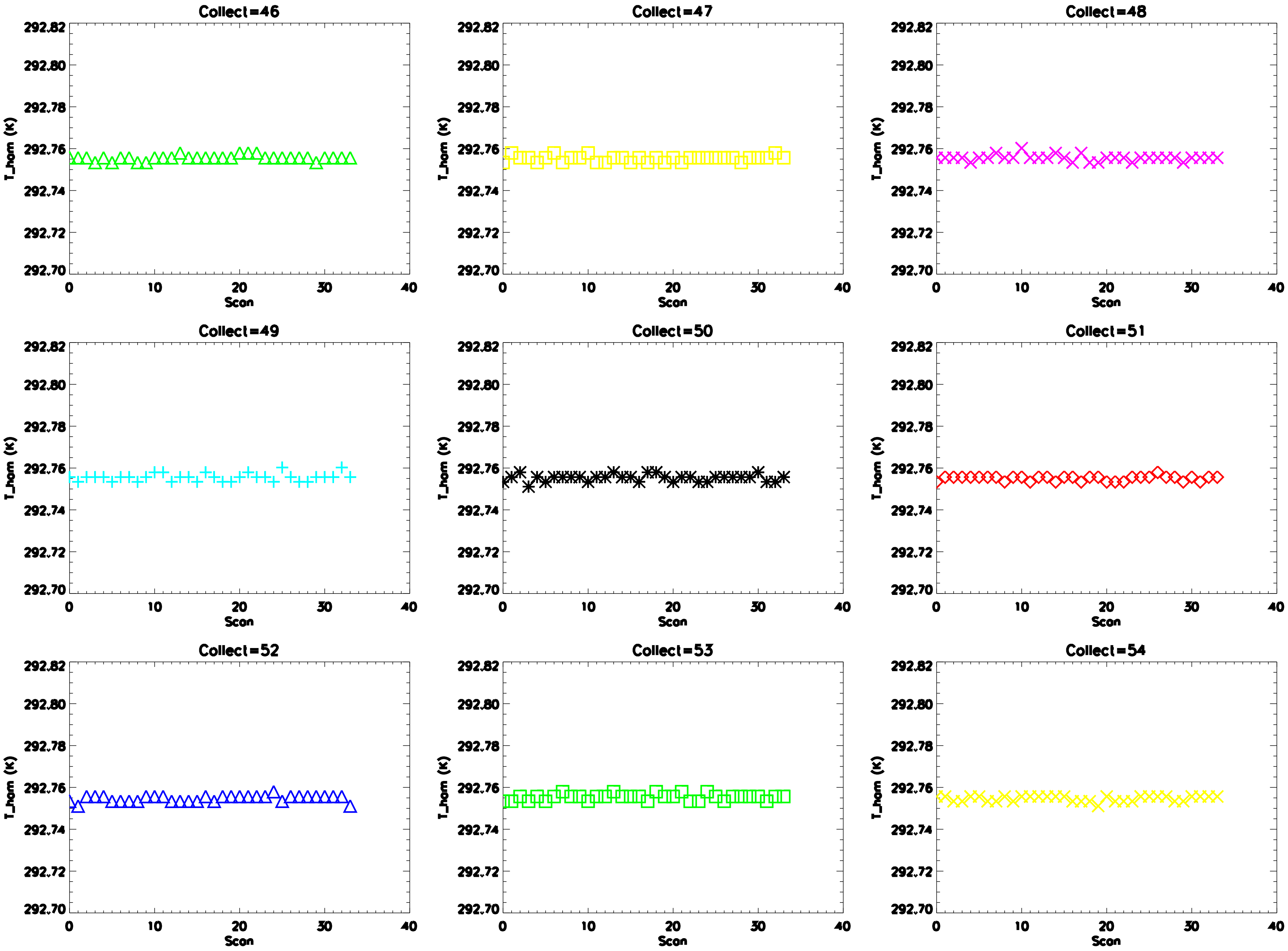
T_ham vs Scan

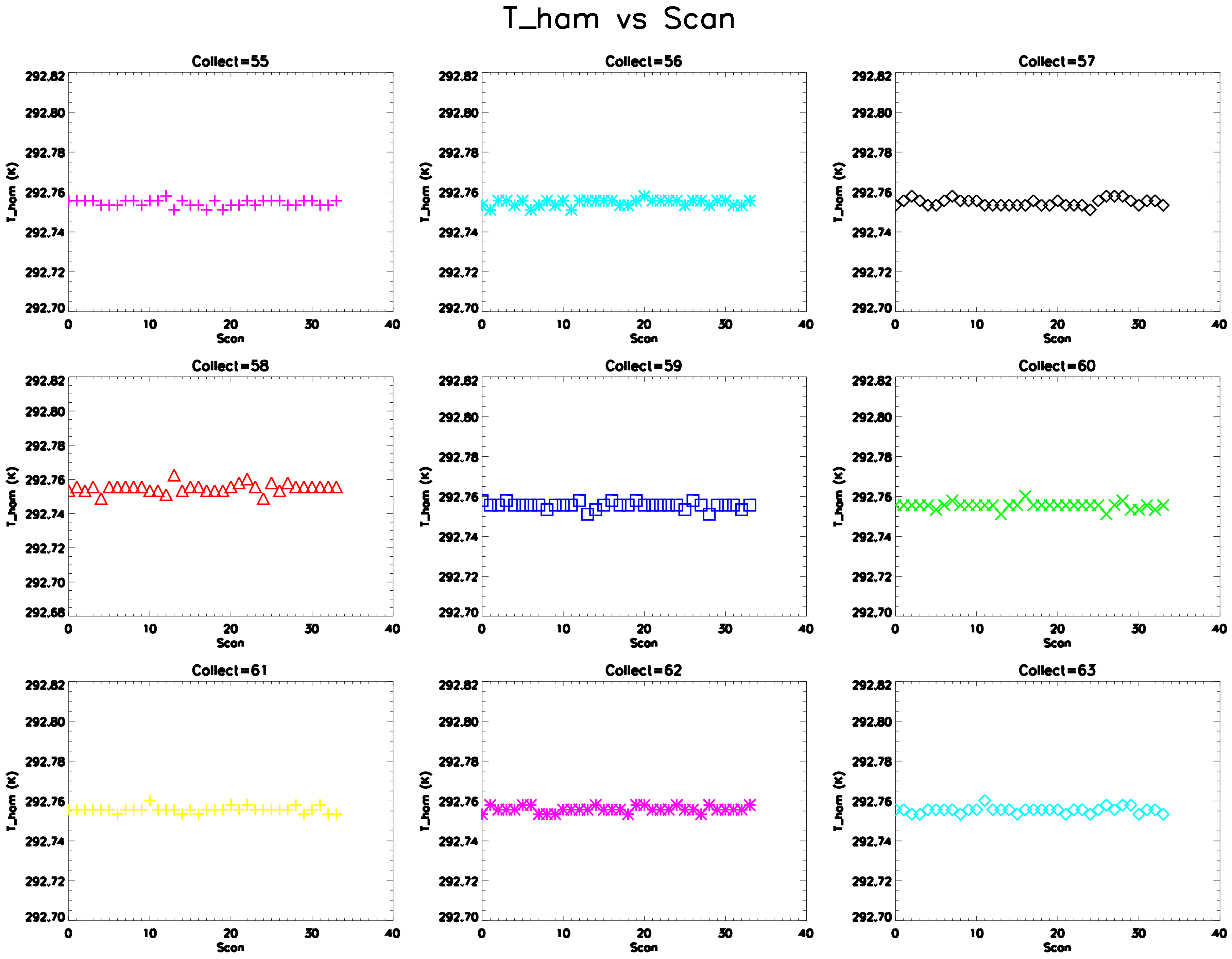


Collect=28
Collect=29
Collect=30
Collect=31
Collect=32
Collect=33
Collect=34
Collect=35
Collect=36
T_ham (K)
Scan
292.82
292.80
292.78
292.76
292.74
292.72
292.70
0
10
20
30
40

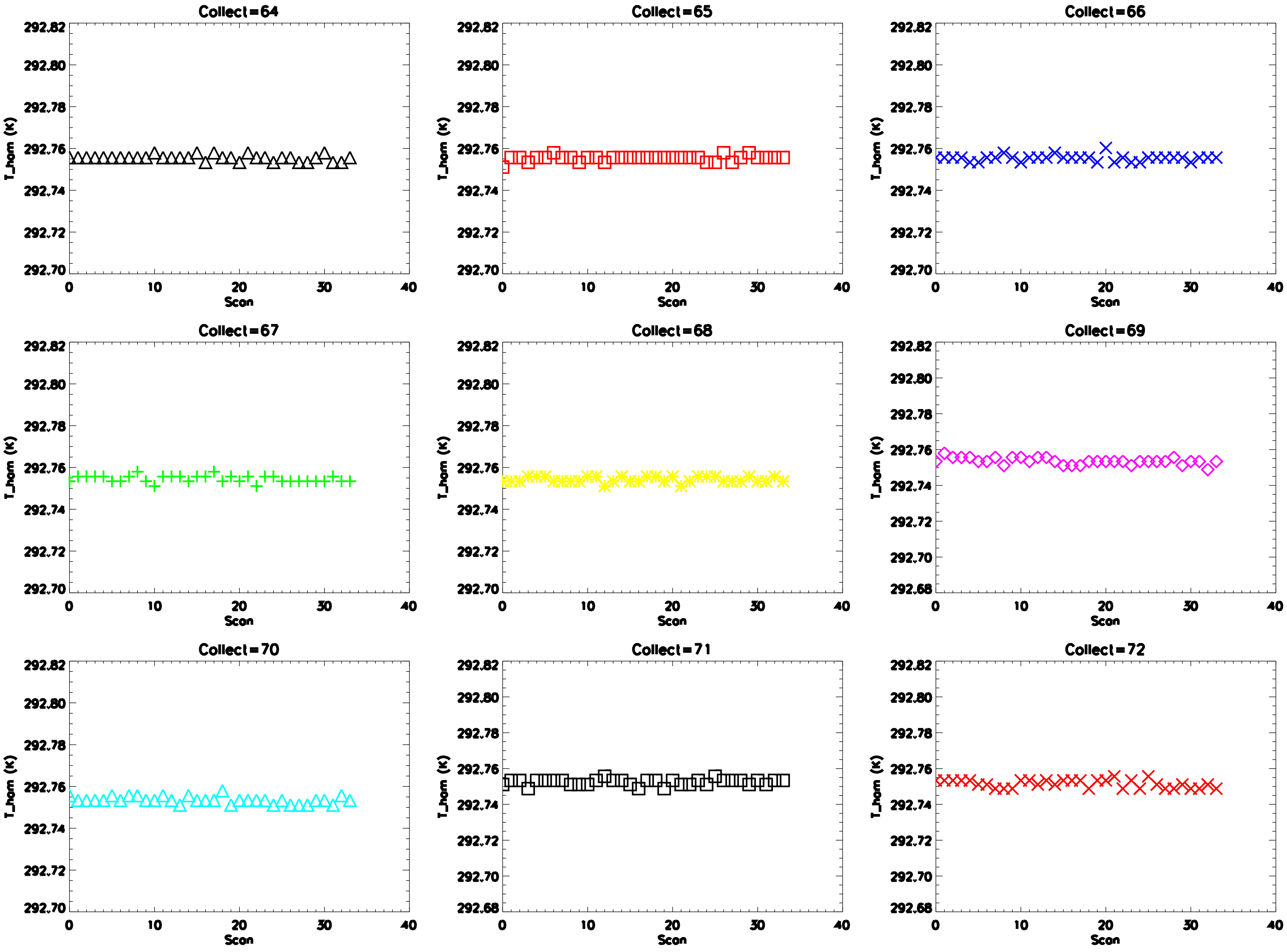

T_ham vs Scan
Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
T_ham (K)
292.82
292.80
292.78
292.76
292.74
292.72
292.70
0
10
20
30
40
Scan

T_ham vs Scan

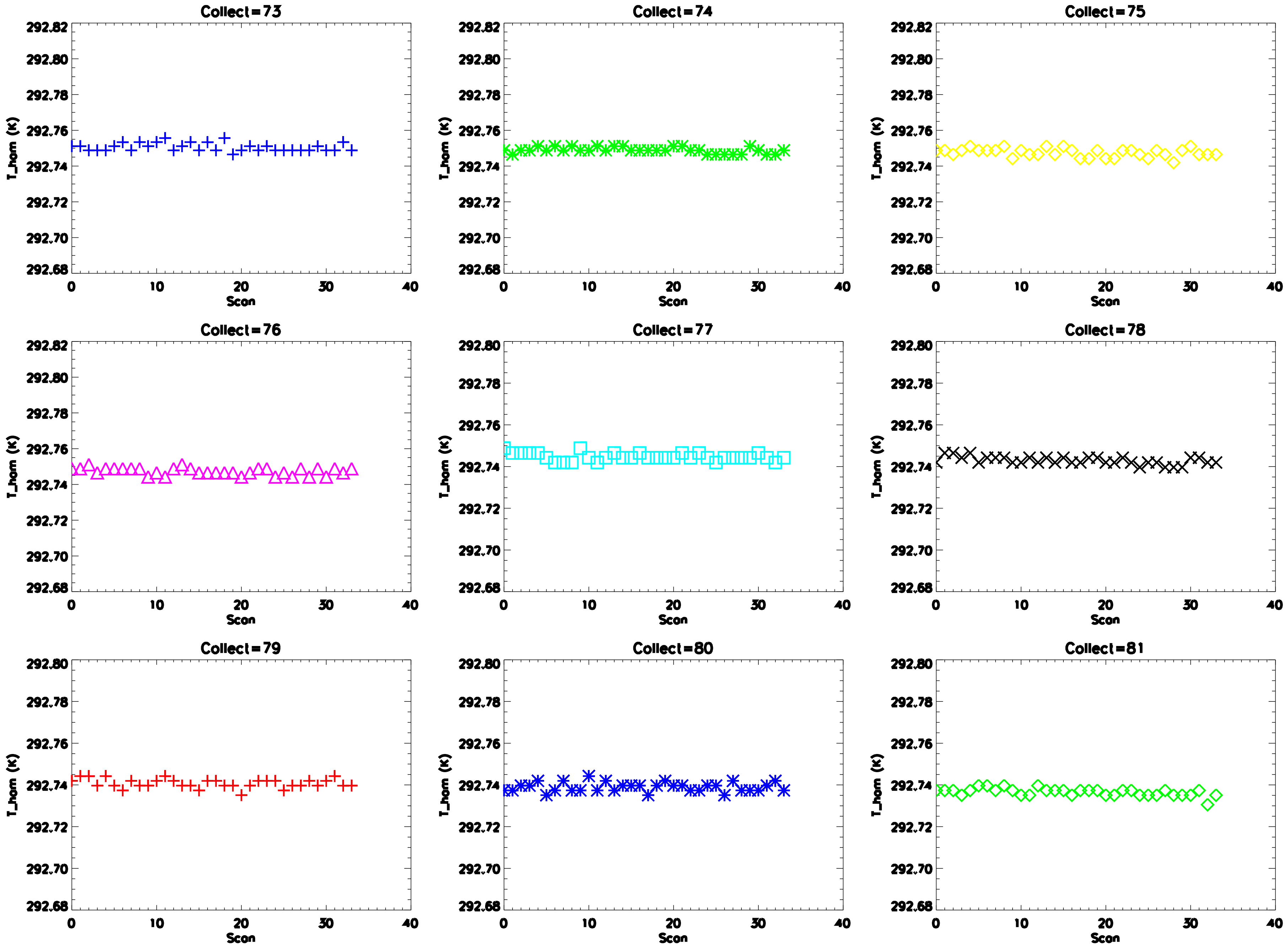

Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
T_ham (K)
292.82
292.80
292.78
292.76
292.74
292.72
292.70
Scan
0
10
20
30
40

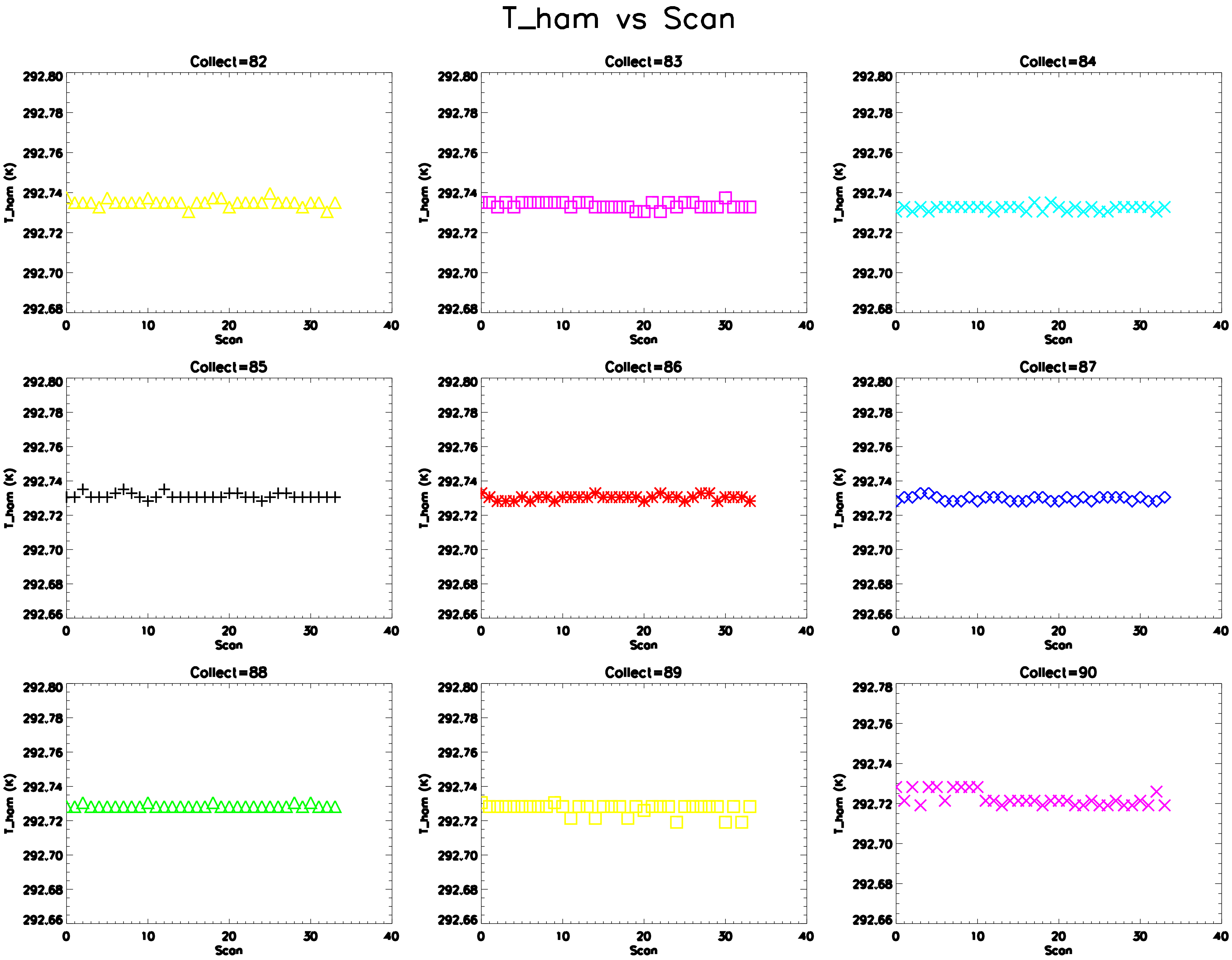

T_ham vs Scan
Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
T_ham (K)
Scan
292.82
292.80
292.78
292.76
292.74
292.72
292.70
292.68
0
10
20
30
40

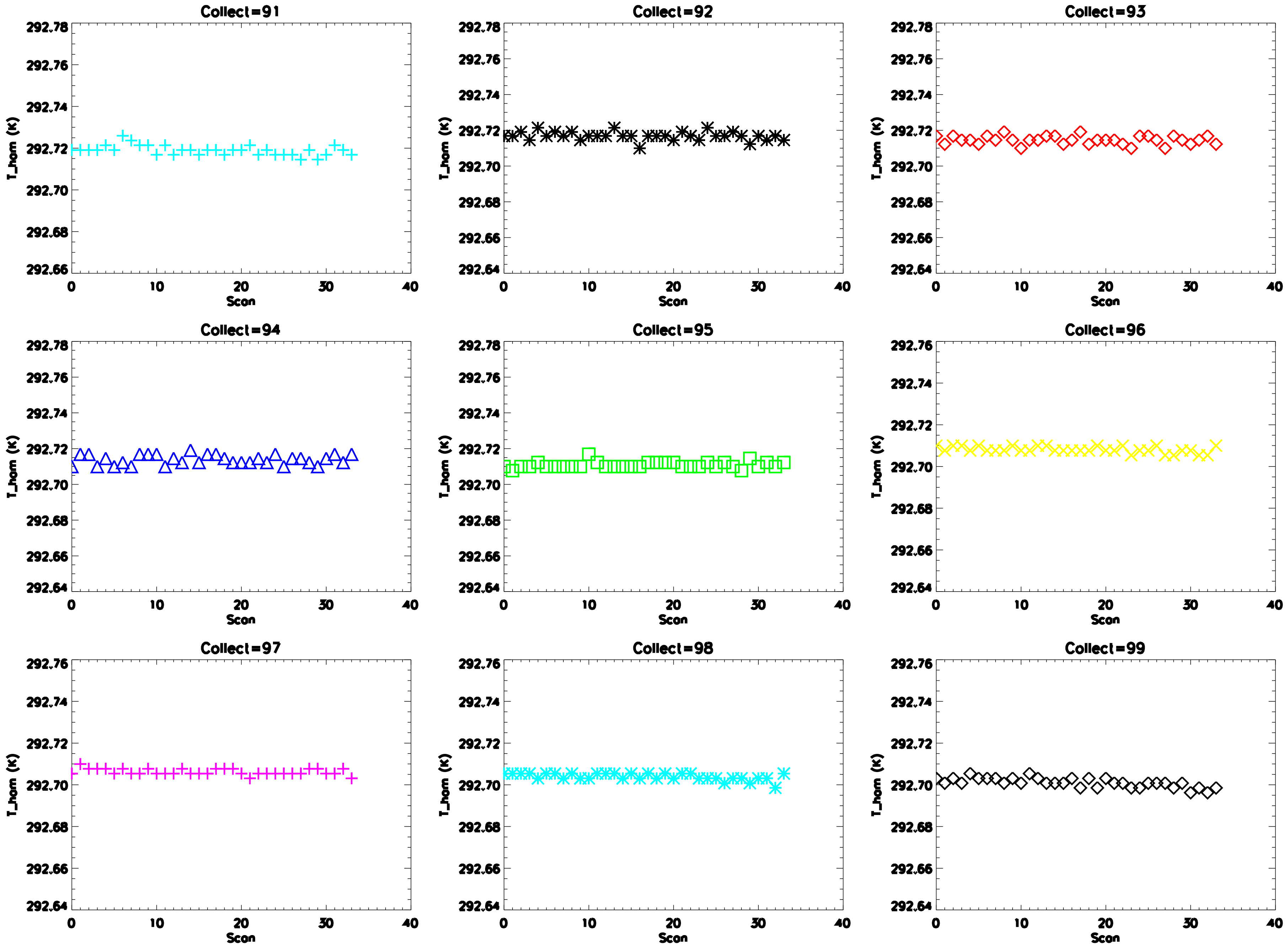
T_ham vs Scan


Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
T_ham (K)
Scan
292.68
292.70
292.72
292.74
292.76
292.78
292.80
292.82
0
10
20
30
40

T_ham vs Scan

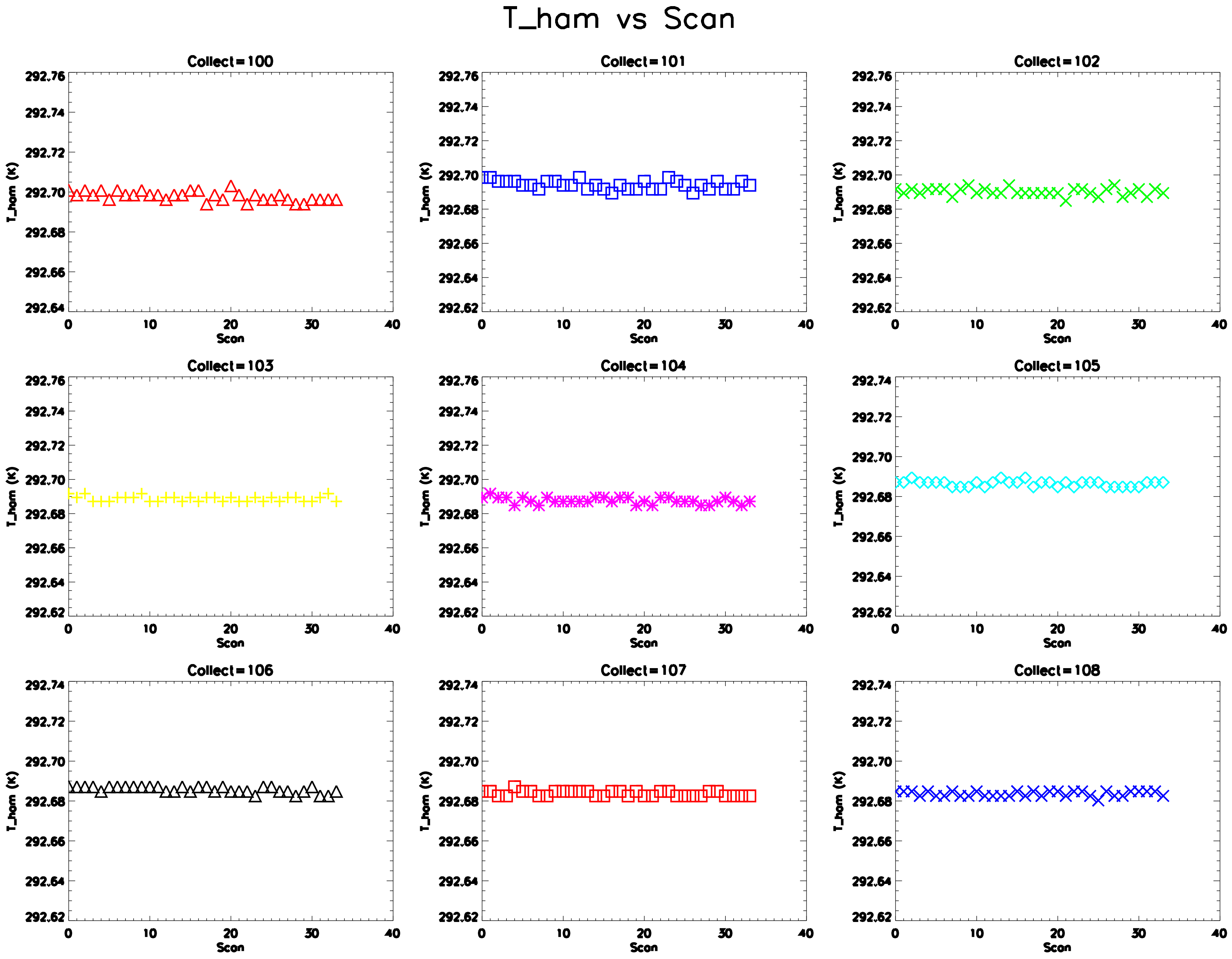

Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
T_ham (K)
Scan
292.68
292.70
292.72
292.74
292.76
292.78
292.80
292.82
0
10
20
30
40


T_ham vs Scan
Collect=82
Collect=83
Collect=84
Collect=85
Collect=86
Collect=87
Collect=88
Collect=89
Collect=90
T_ham (K)
Scan
292.66
292.68
292.70
292.72
292.74
292.76
292.78
292.80
0
10
20
30
40

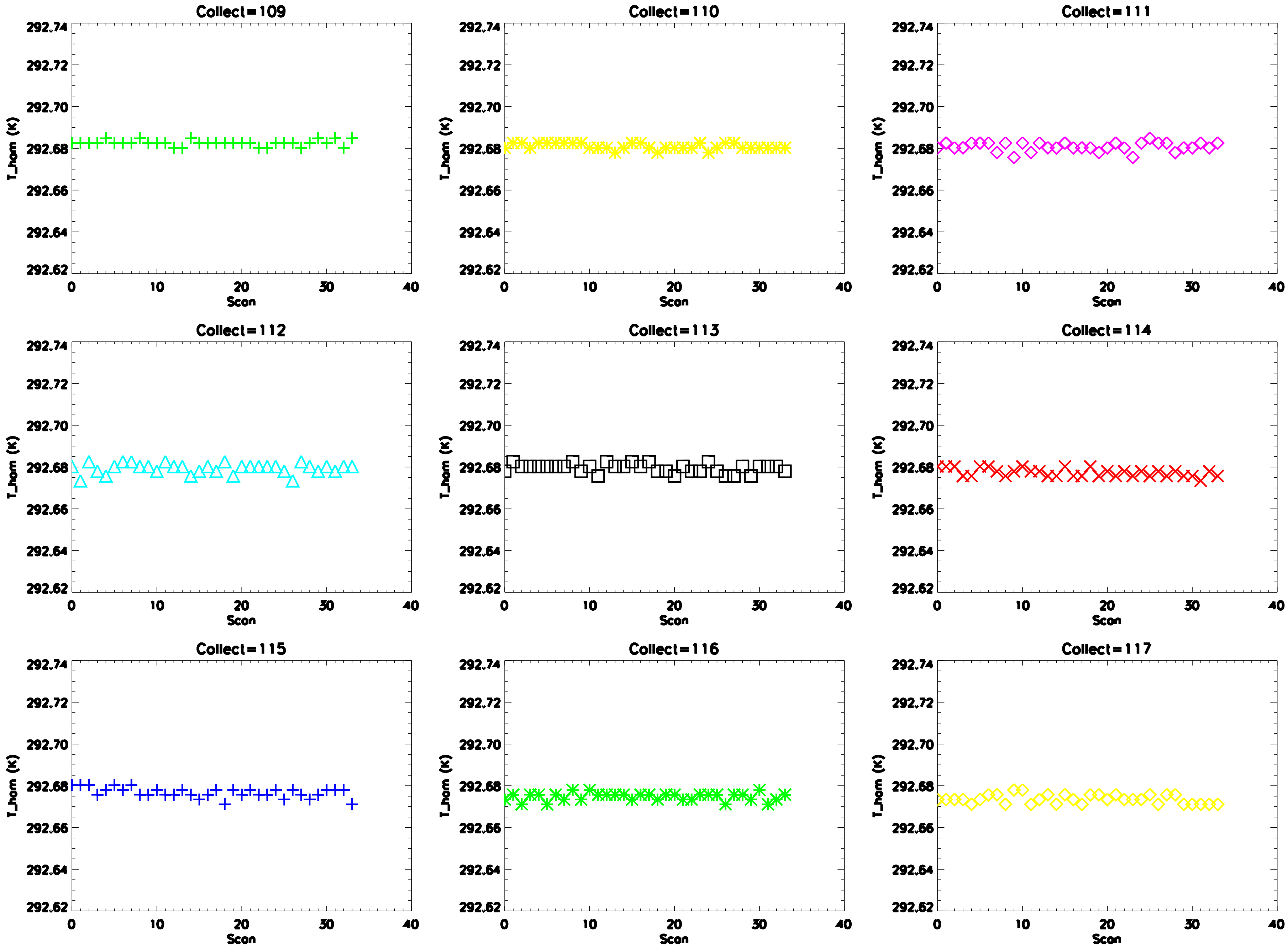


T_ham vs Scan

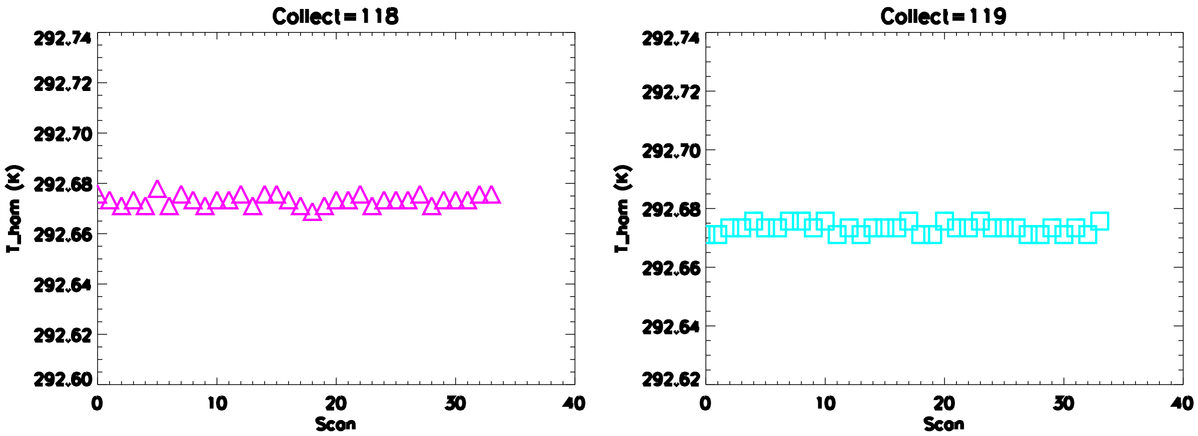
Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
T_ham (K)
Scan
0
10
20
30
40
292.64
292.66
292.68
292.70
292.72
292.74
292.76
292.78

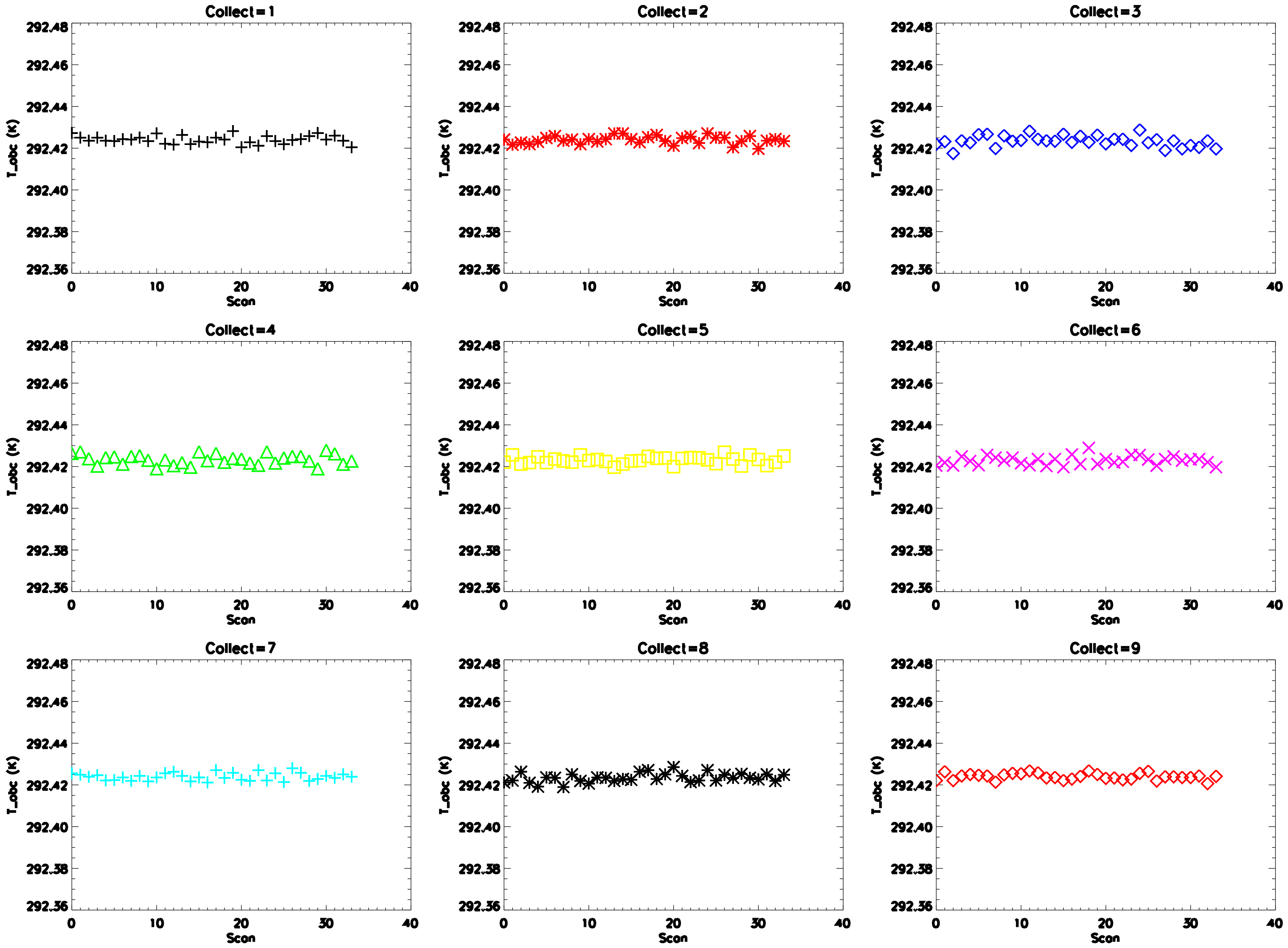

T_ham vs Scan
Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
T_ham (K)
Scan
0
10
20
30
40
292.62
292.64
292.66
292.68
292.70
292.72
292.74
292.76

T_ham vs Scan


Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
T_ham (K)
Scan
292.74
292.72
292.70
292.68
292.66
292.64
292.62
0
10
20
30
40

T_ham vs Scan

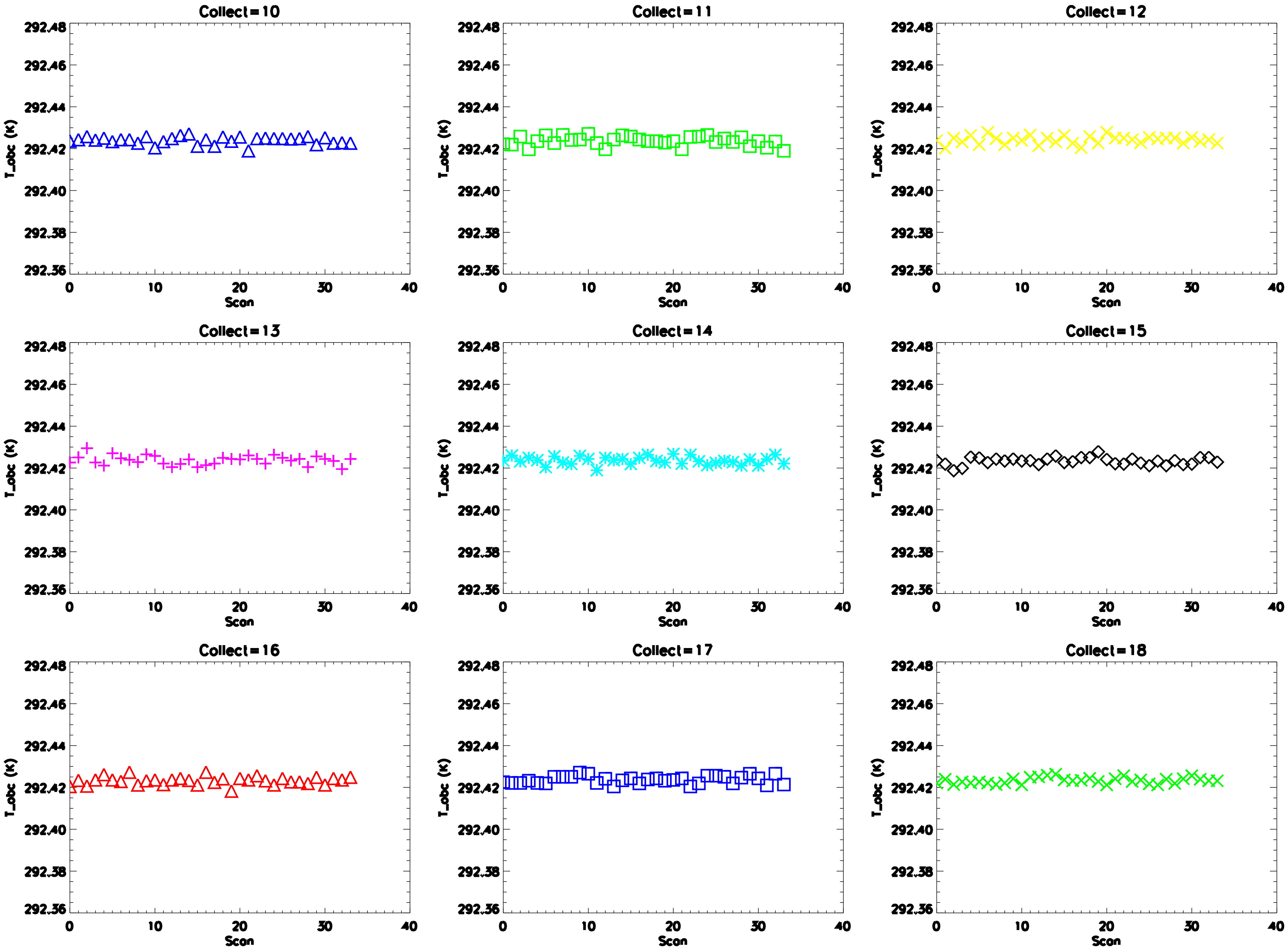

Collect=118
292.74
292.72
292.70
292.68
292.66
292.64
292.62
292.60
T_ham (K)
0
10
20
30
40
Scan
Collect=119
292.74
292.72
292.70
292.68
292.66
292.64
292.62
T_ham (K)
0
10
20
30
40
Scan



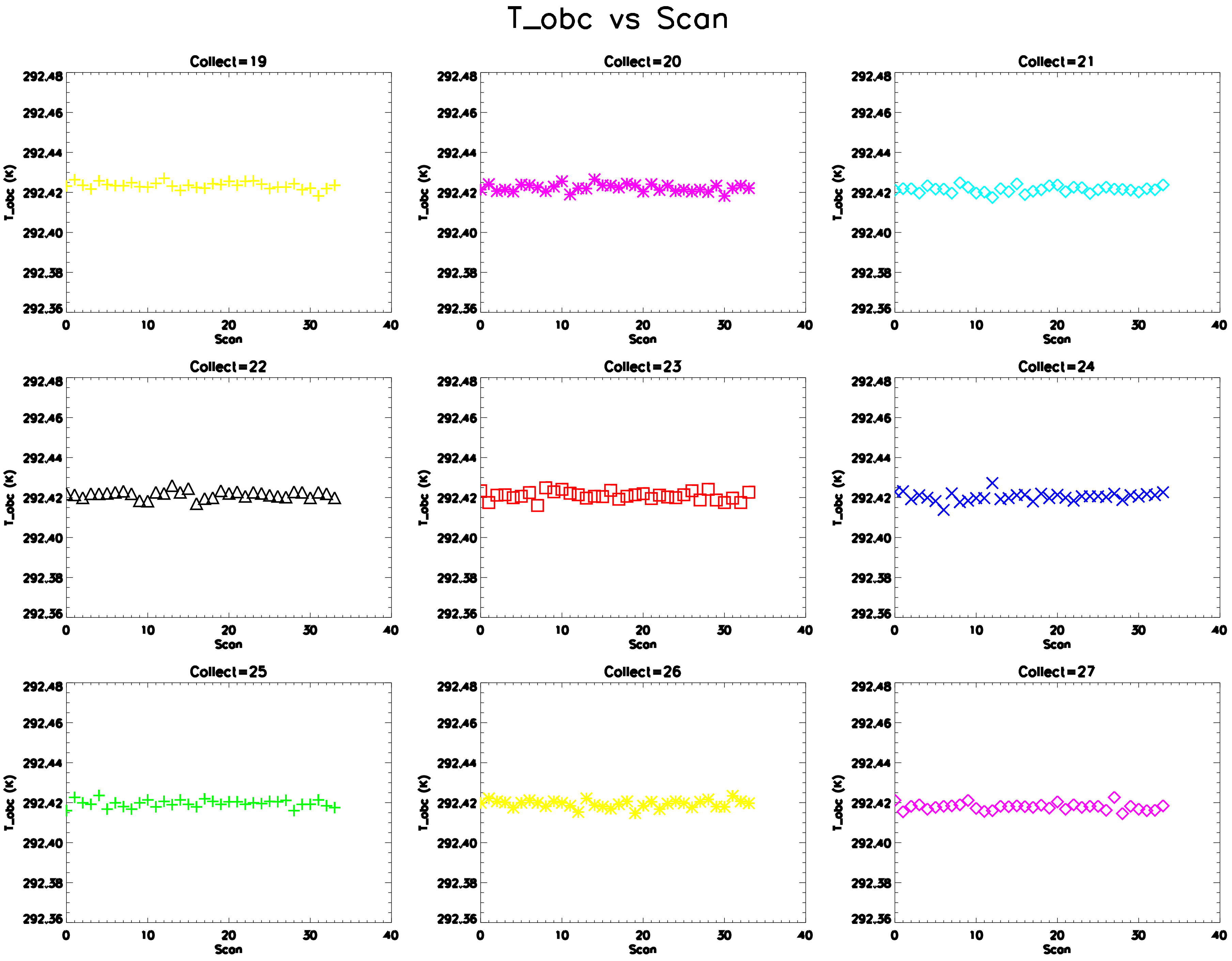
T_obc vs Scan

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_obc (K)
292.48
292.46
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40

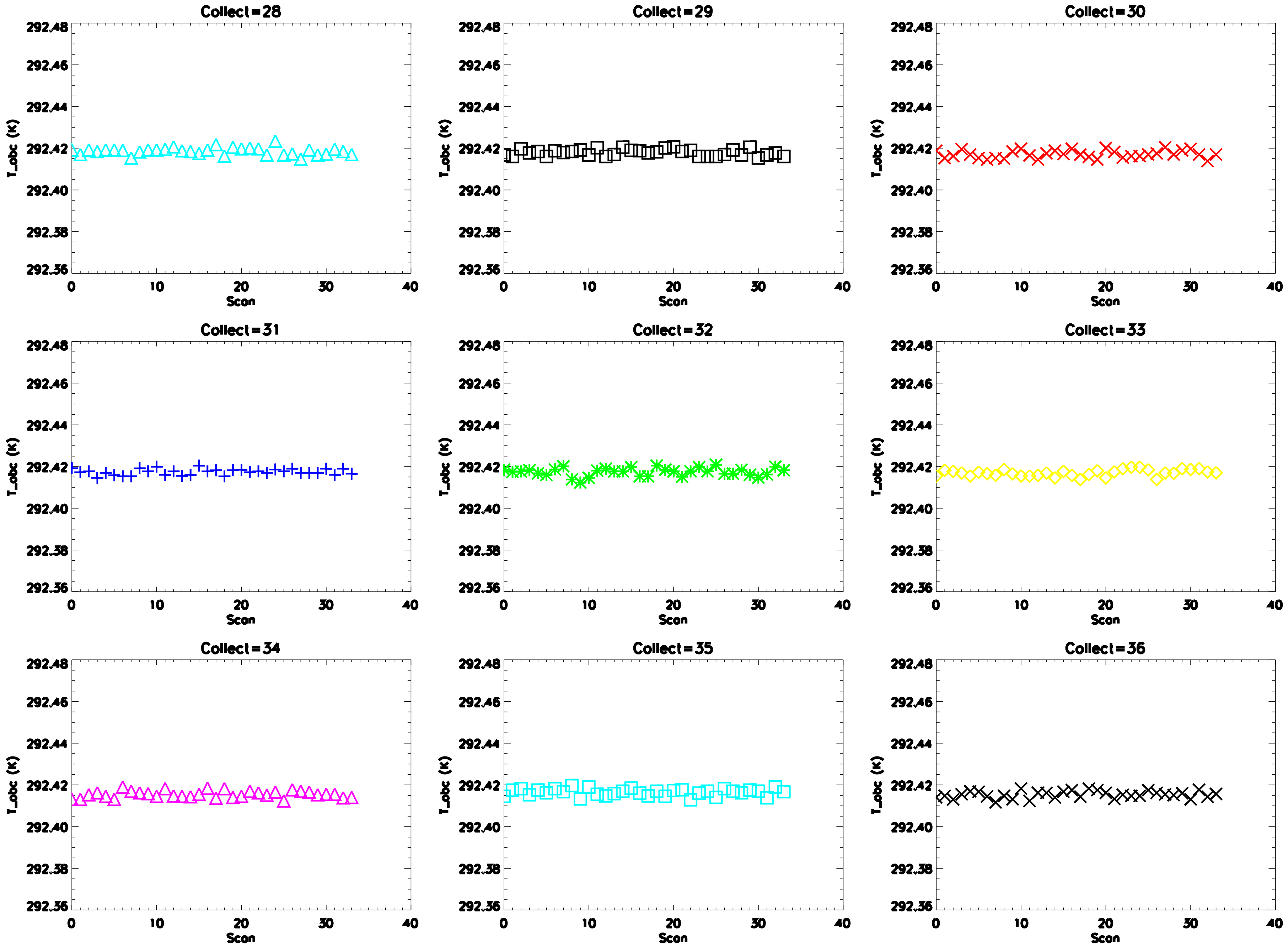
T_obc vs Scan

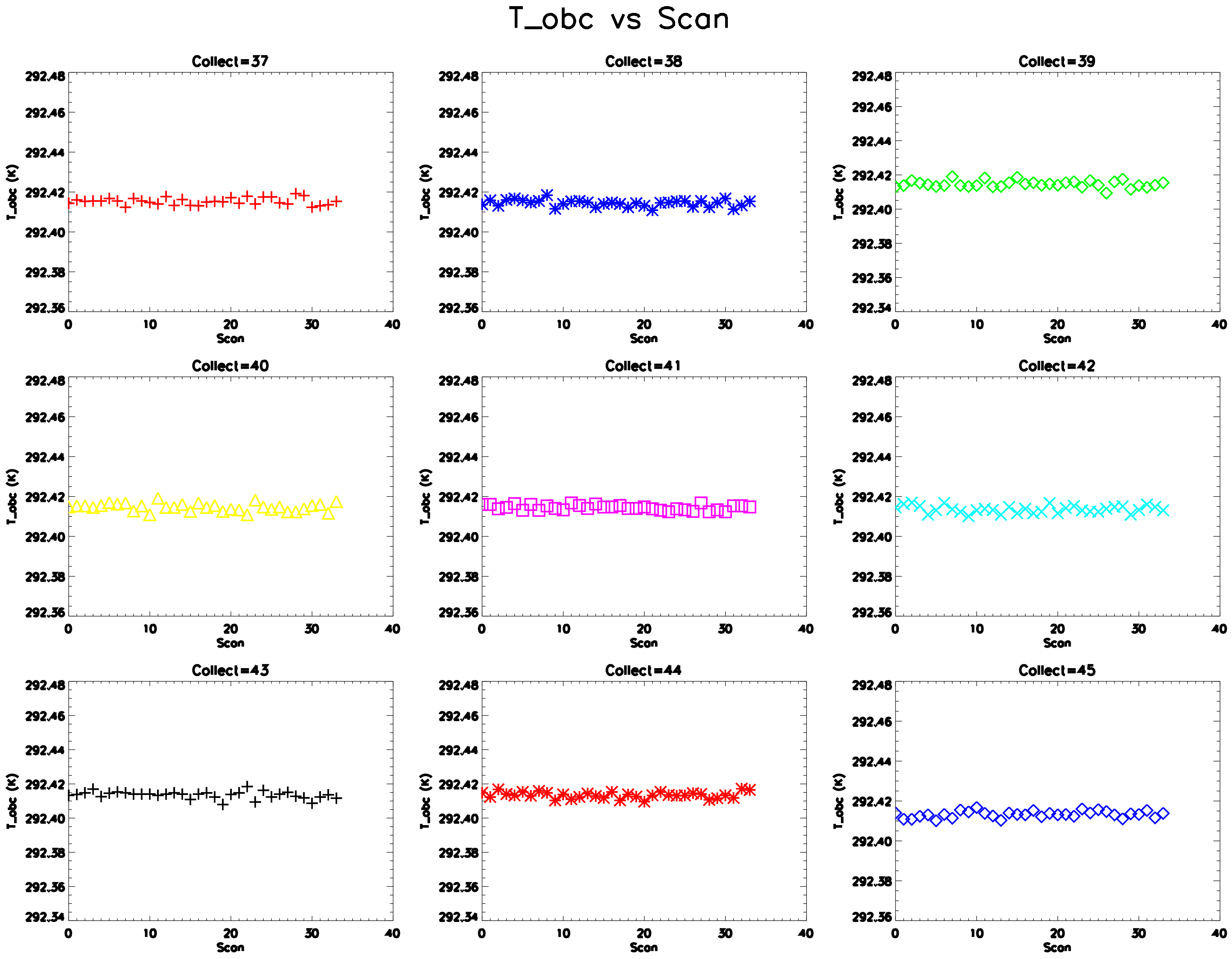


Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
T_obc (K)
292.48
292.46
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40

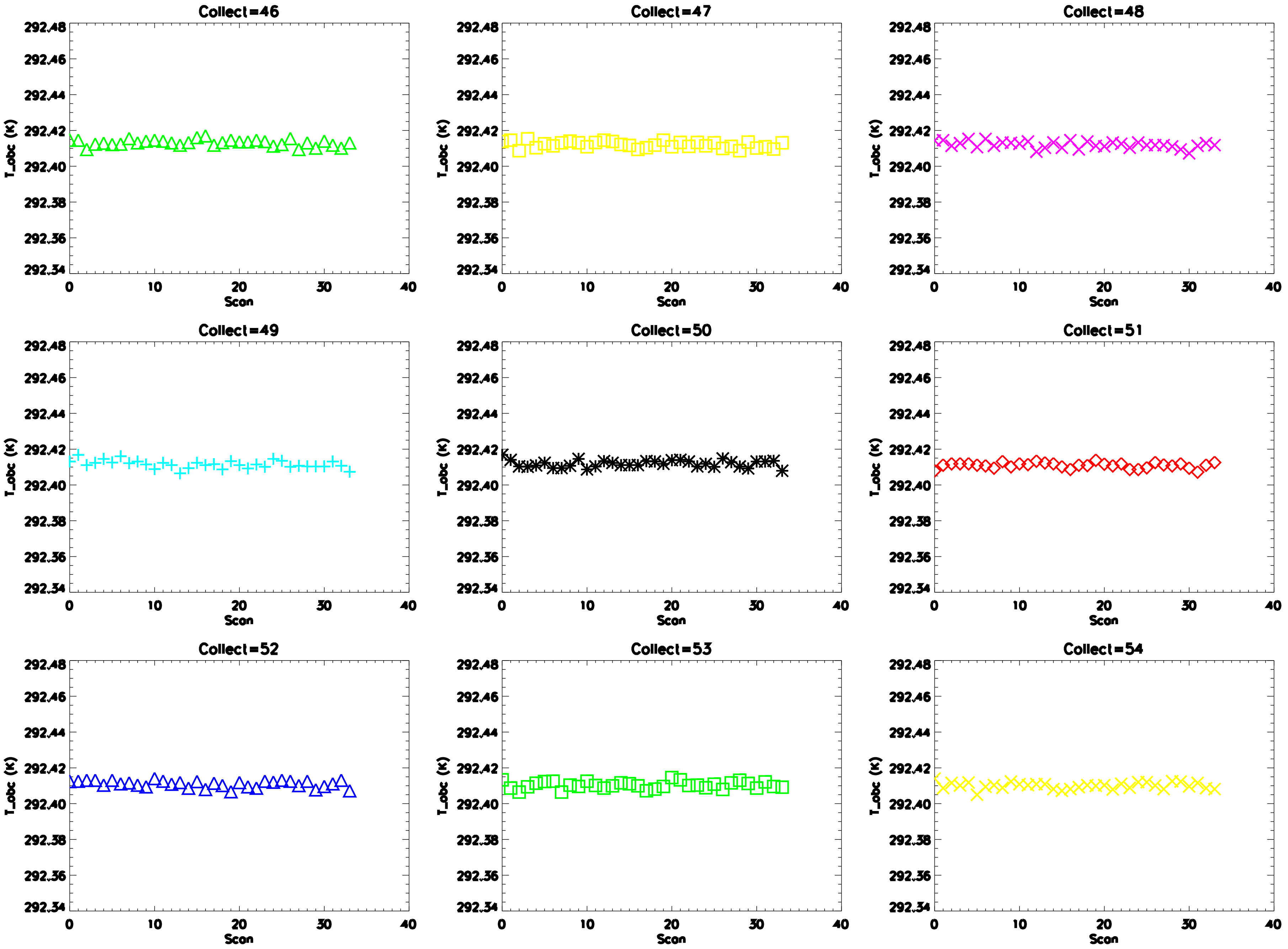

T_obc vs Scan
Collect=19
Collect=20
Collect=21
Collect=22
Collect=23
Collect=24
Collect=25
Collect=26
Collect=27
T_obc (K)
292.48
292.46
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40

T_obc vs Scan

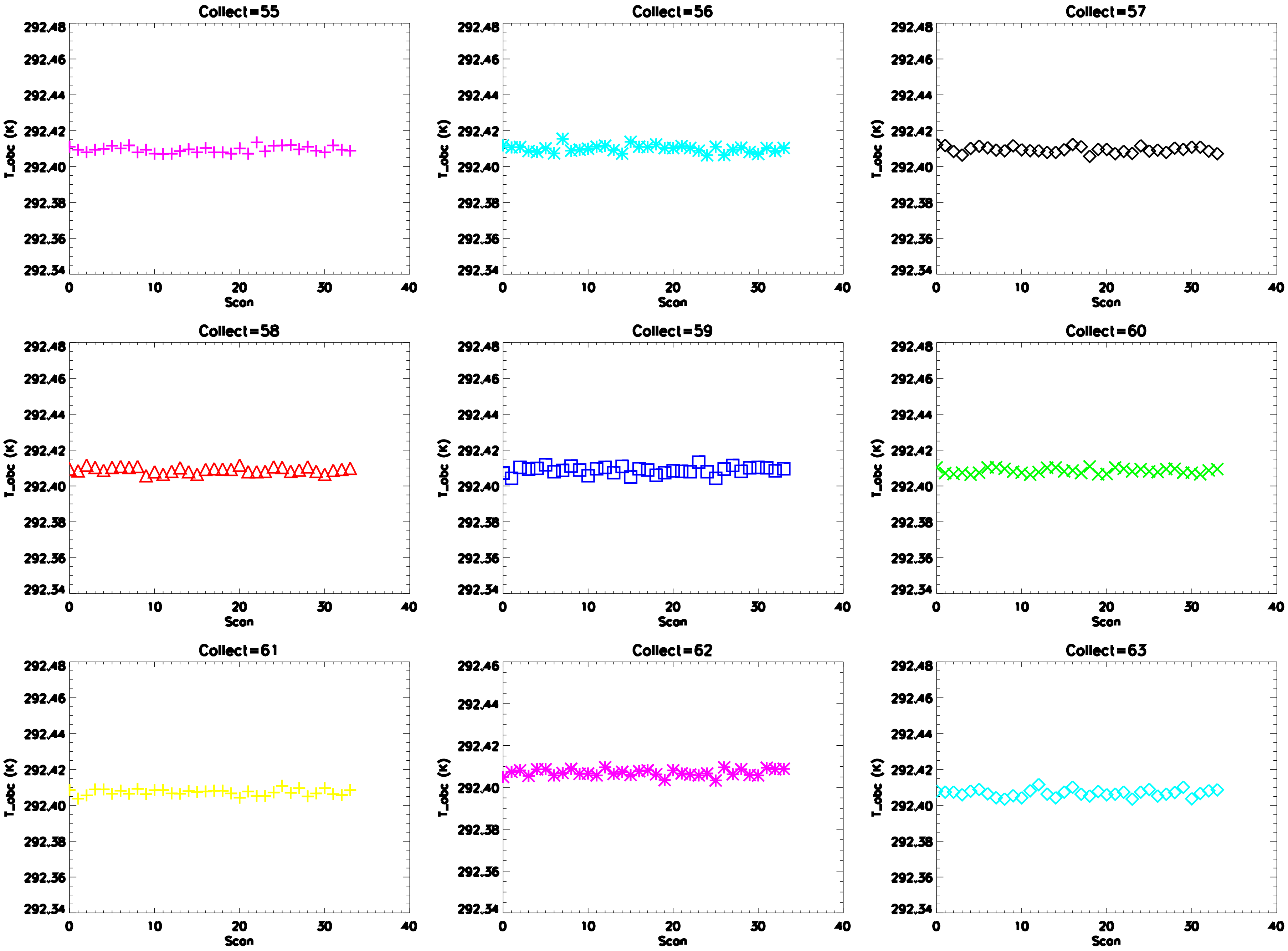

Collect=28
Collect=29
Collect=30
Collect=31
Collect=32
Collect=33
Collect=34
Collect=35
Collect=36
T_obc (K)
292.48
292.46
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40


T_obc vs Scan
Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
T_obc (K)
Scan
0
10
20
30
40
292.34
292.36
292.38
292.40
292.42
292.44
292.46
292.48

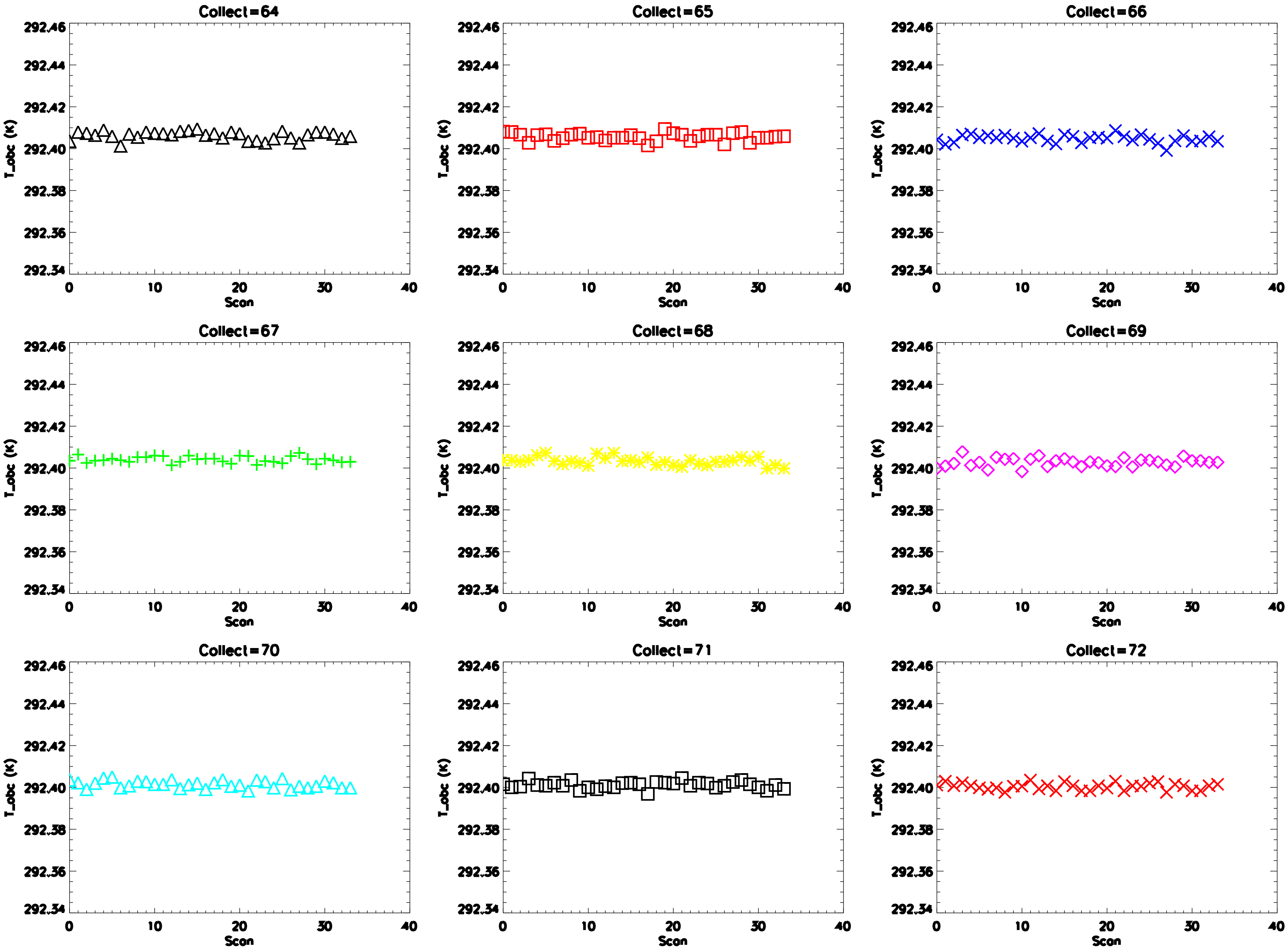
T_obc vs Scan


Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
T_obc (K)
292.48
292.46
292.44
292.42
292.40
292.38
292.36
292.34
0
10
20
30
40
Scan

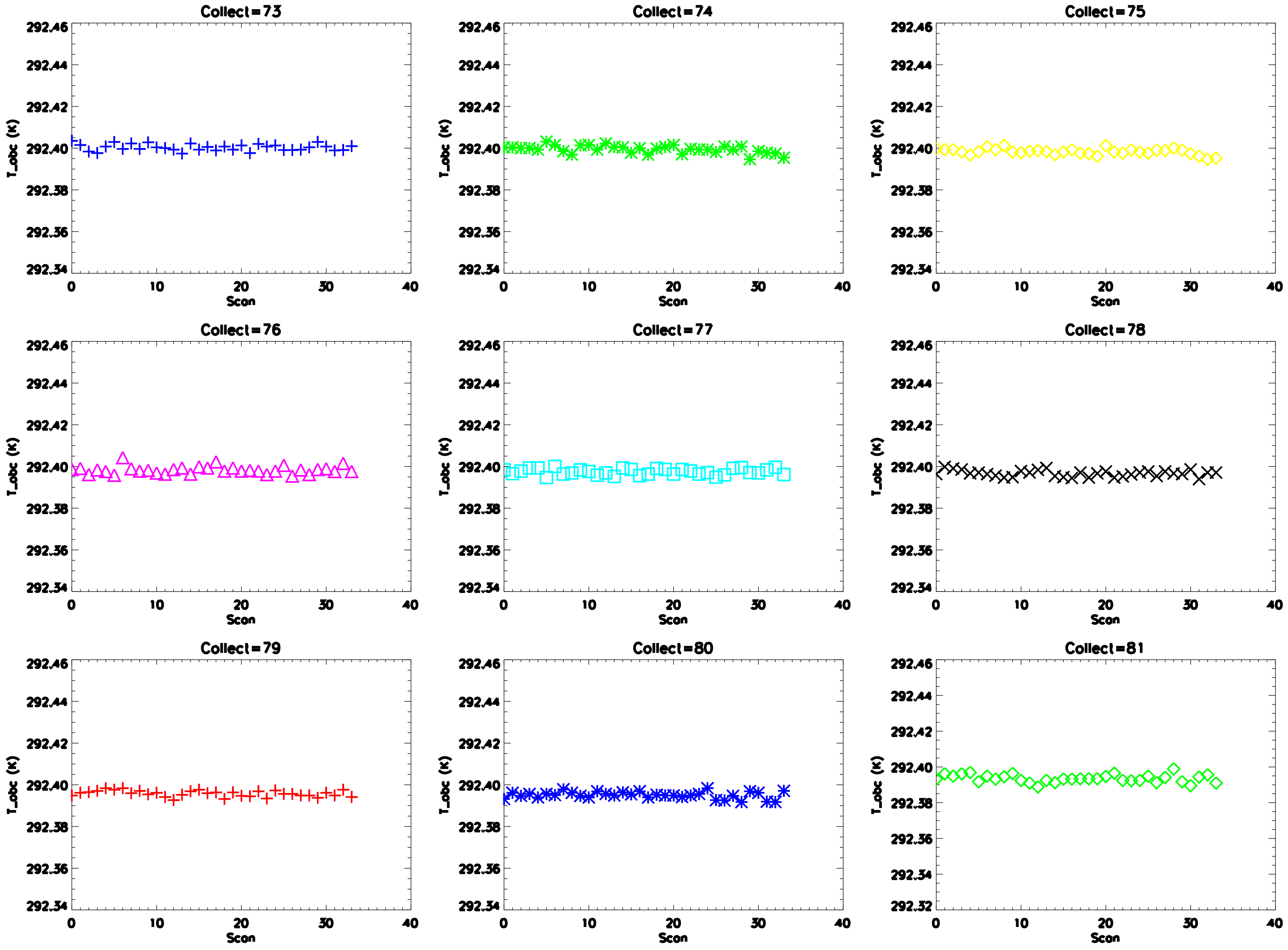
T_obc vs Scan

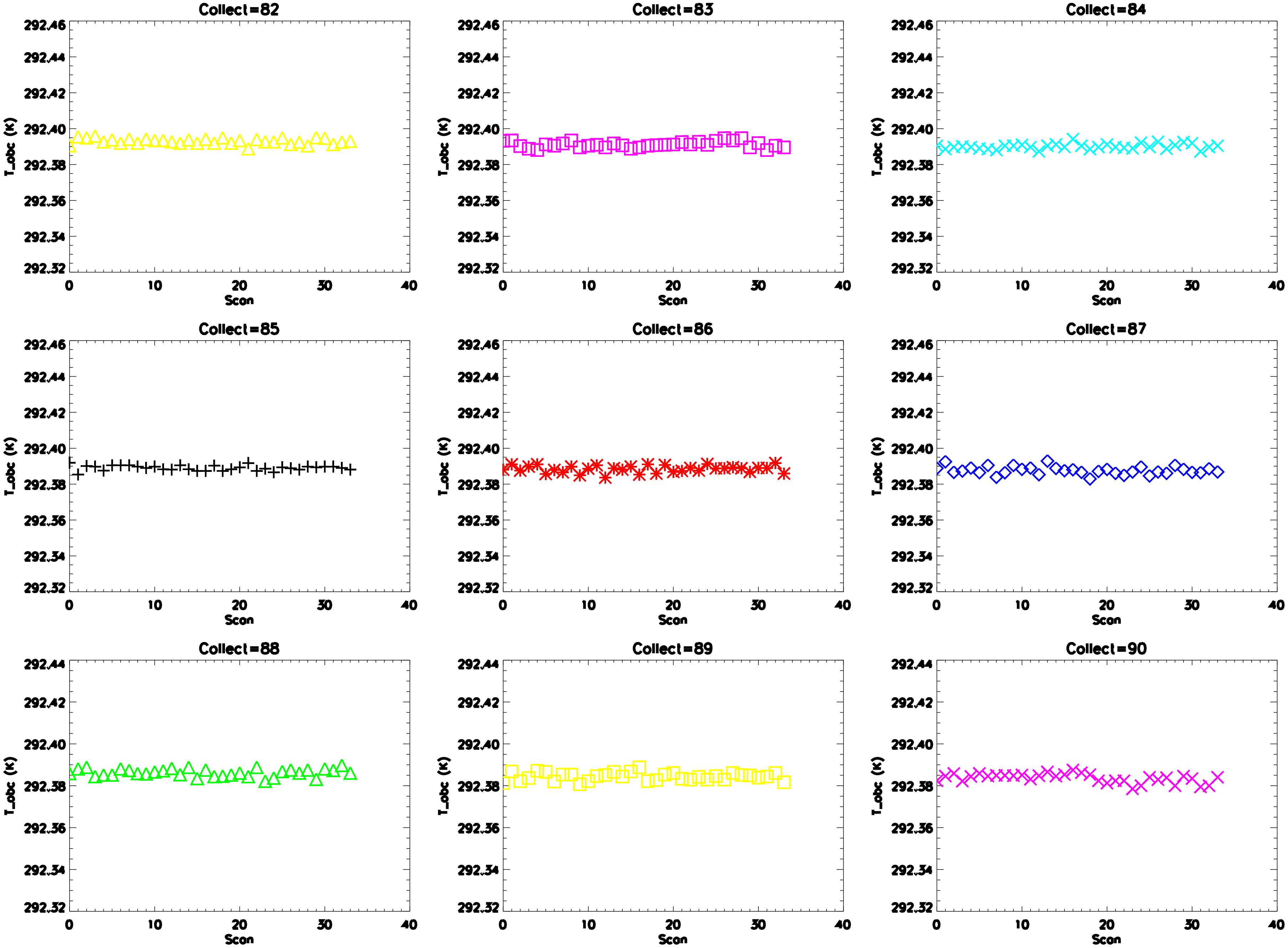

Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
T_obc (K)
Scan
292.34
292.36
292.38
292.40
292.42
292.44
292.46
292.48
0
10
20
30
40

T_obc vs Scan


Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
T_obc (K)
292.46
292.44
292.42
292.40
292.38
292.36
292.34
Scan
0
10
20
30
40

T_obc vs Scan

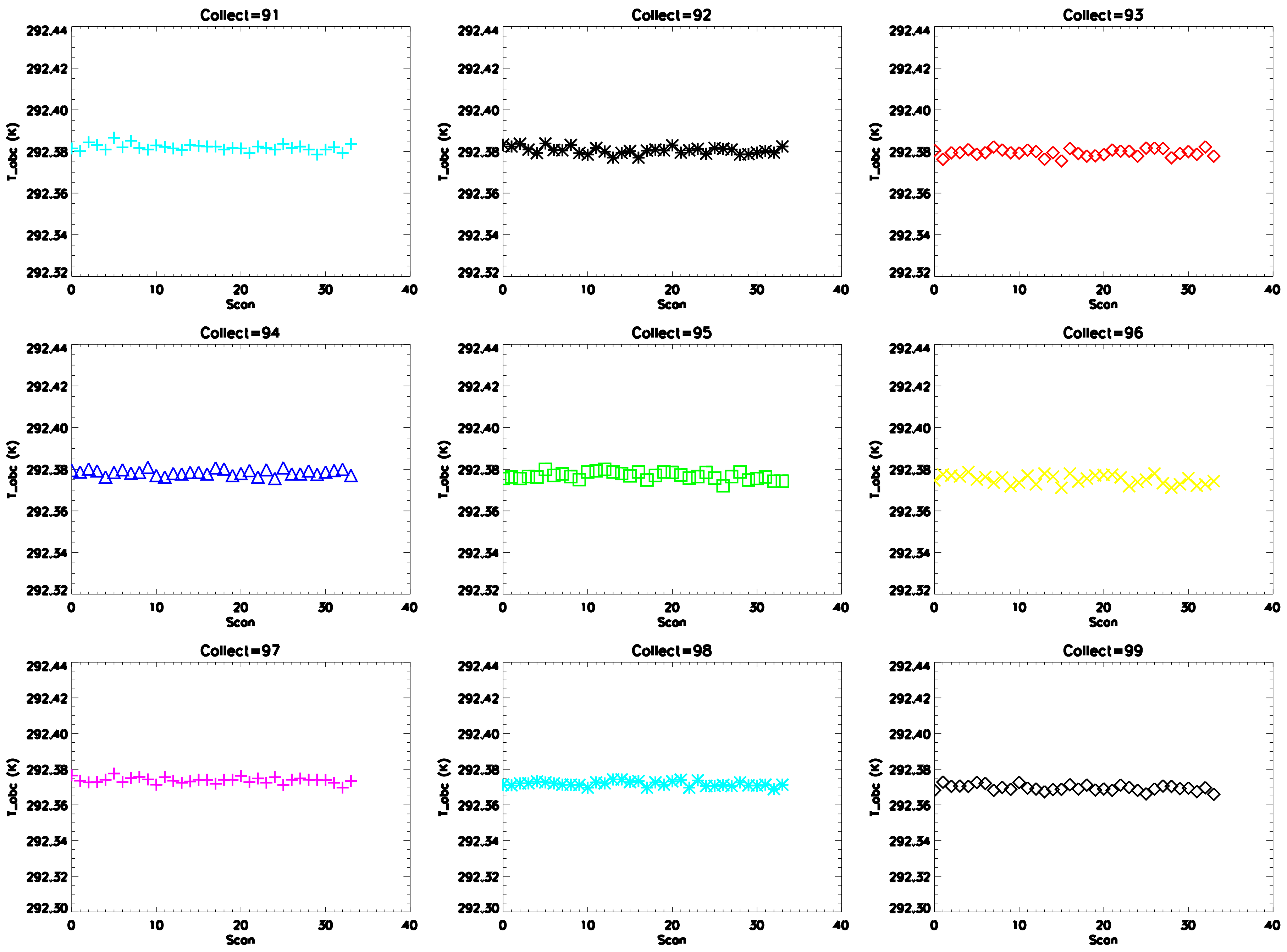

Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
T_obc (K)
Scan
292.46
292.44
292.42
292.40
292.38
292.36
292.34
292.32
0
10
20
30
40

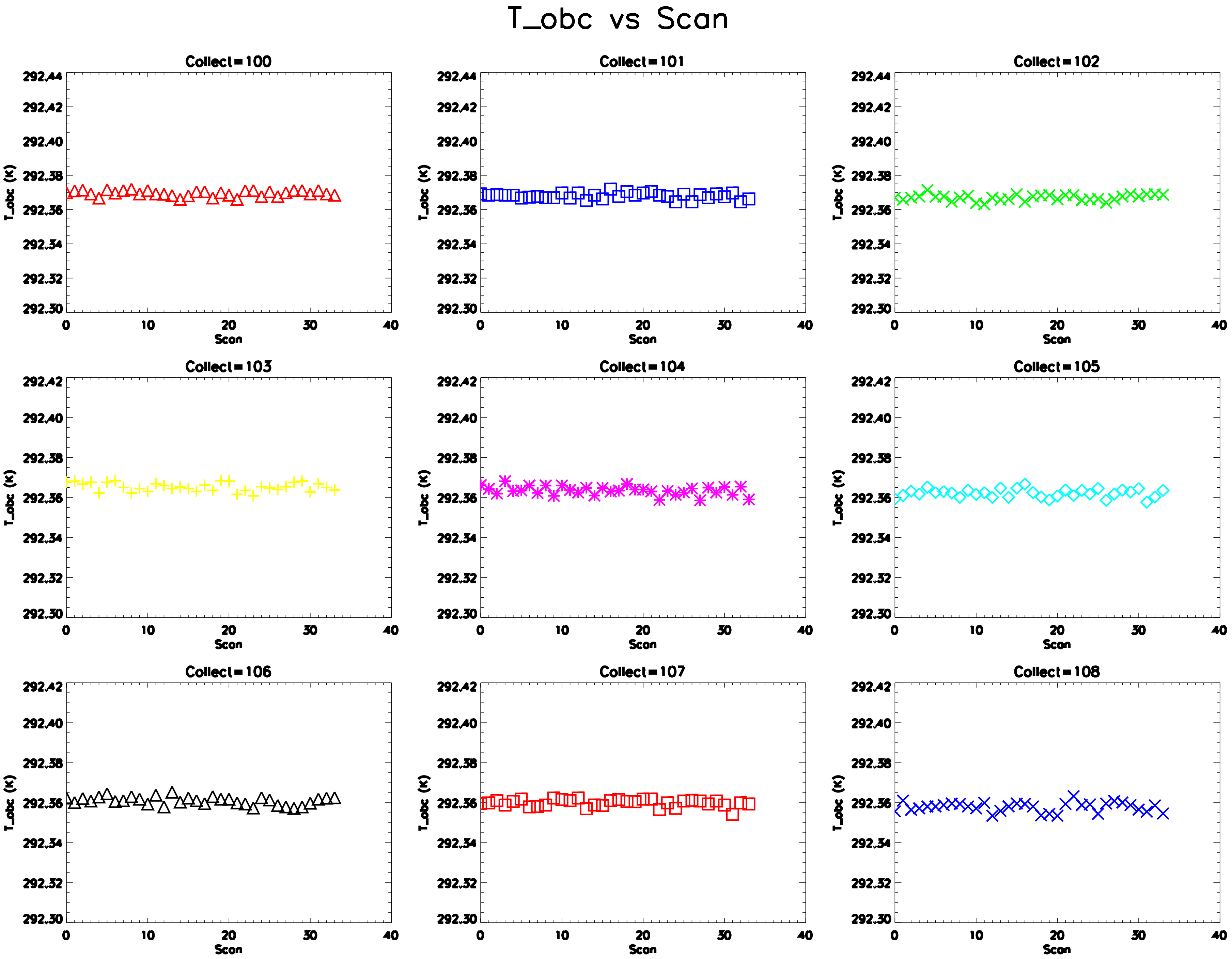


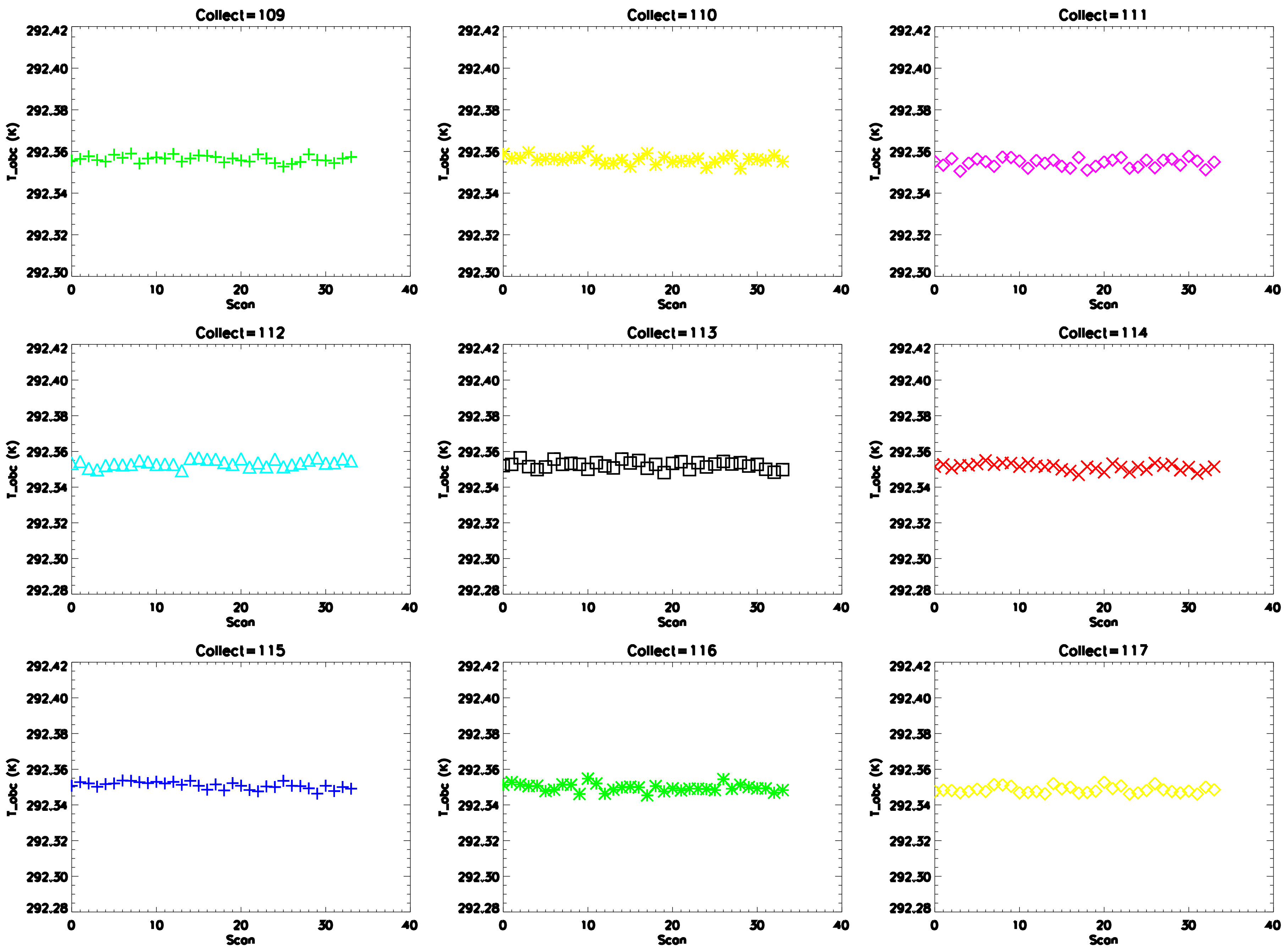
T_obc vs Scan

Collect=82
Collect=83
Collect=84
Collect=85
Collect=86
Collect=87
Collect=88
Collect=89
Collect=90
T_obc (K)
Scan
292.46
292.44
292.42
292.40
292.38
292.36
292.34
292.32
0
10
20
30
40

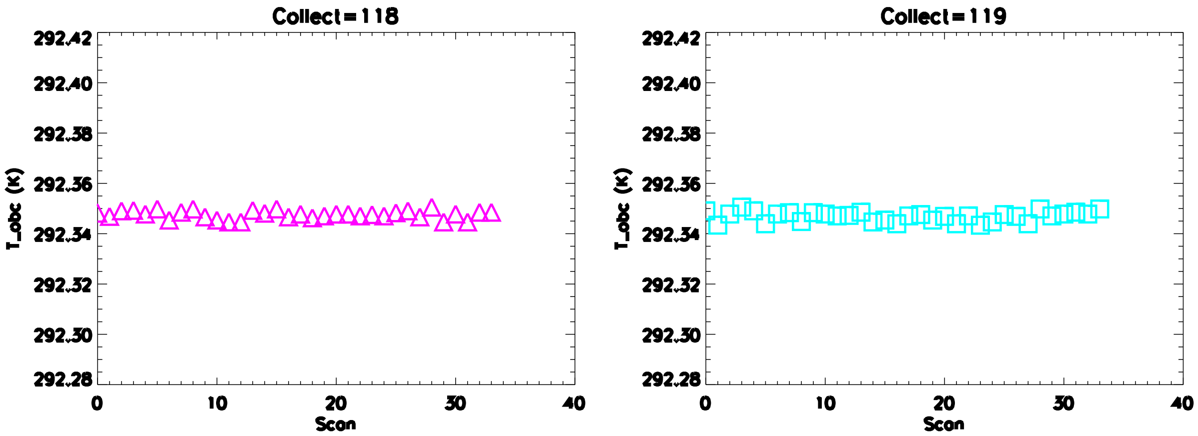
T_obc vs Scan

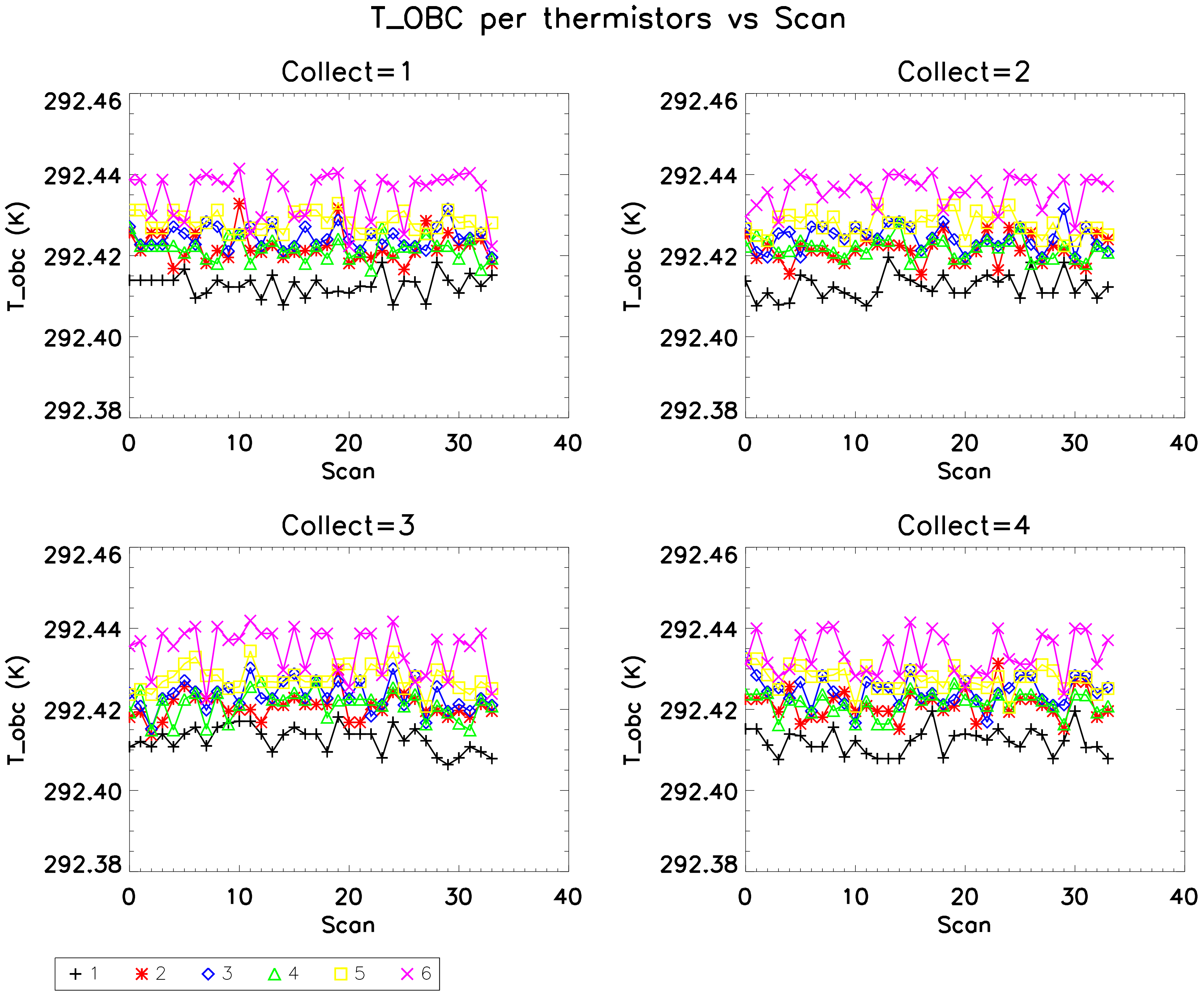

Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
T_obc (K)
Scan
292.30
292.32
292.34
292.36
292.38
292.40
292.42
292.44
0
10
20
30
40

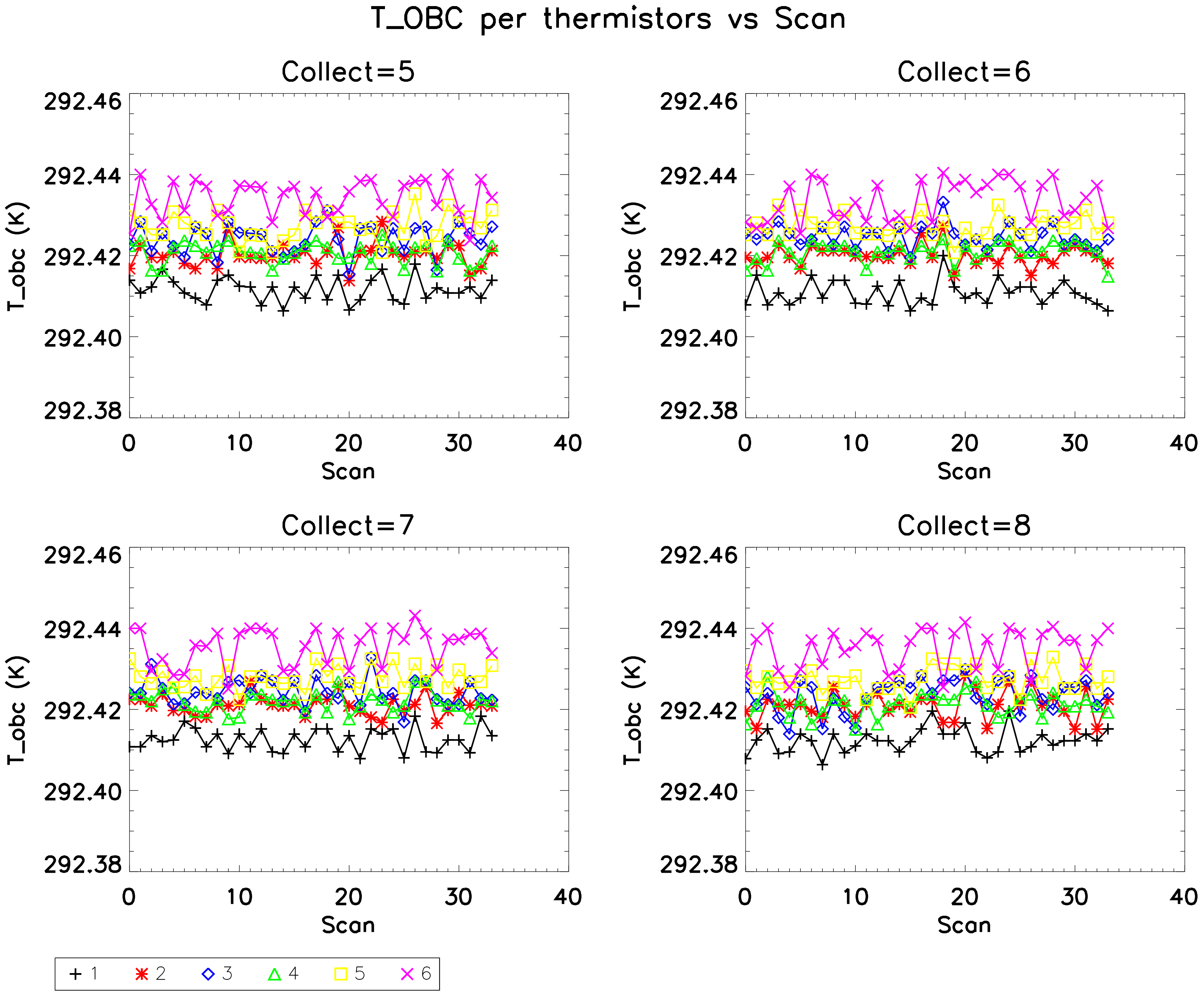

T_obc vs Scan
Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
T_obc (K)
Scan
292.44
292.42
292.40
292.38
292.36
292.34
292.32
292.30
0
10
20
30
40

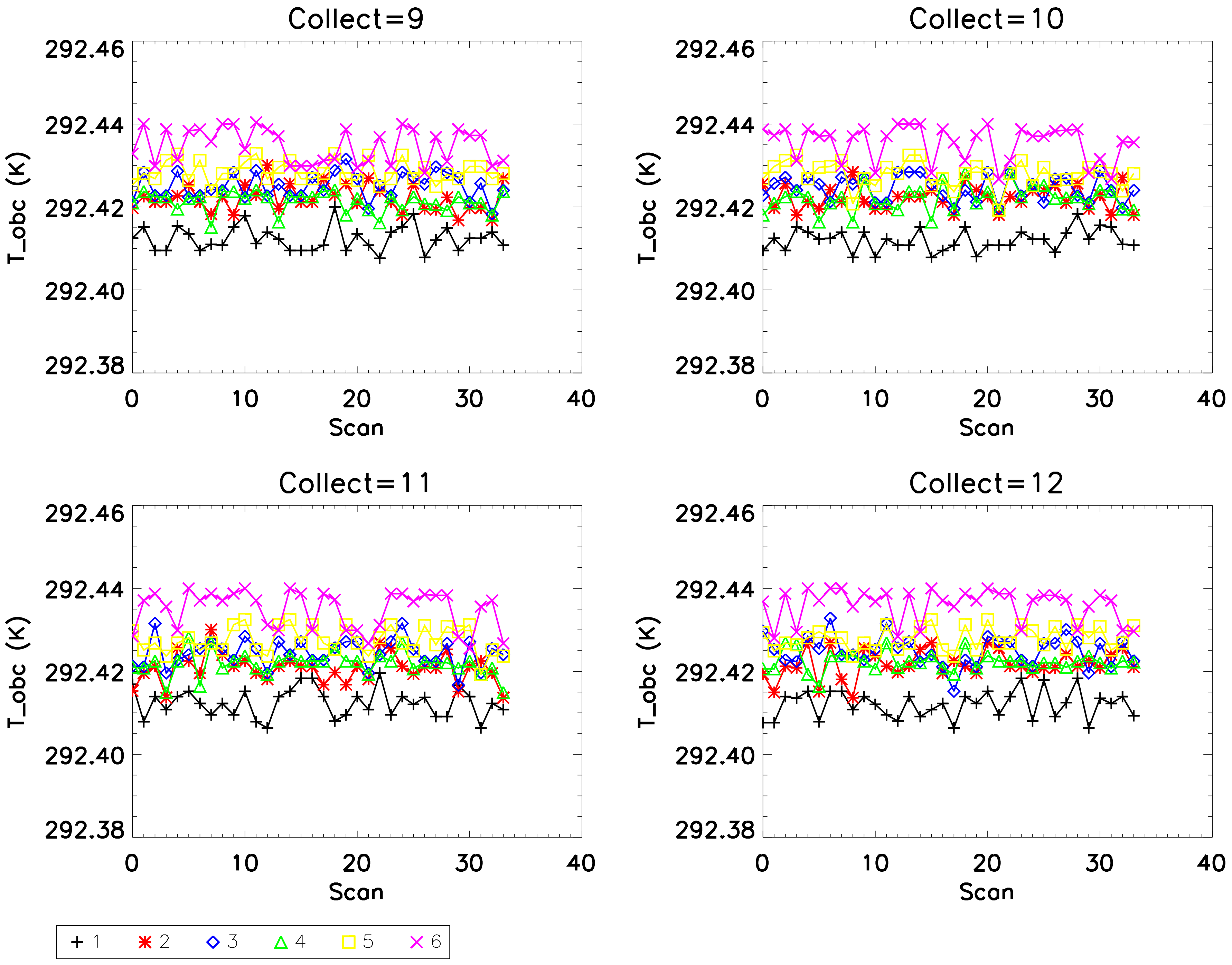

T_obc vs Scan
Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
T_obc (K)
Scan
292.28
292.30
292.32
292.34
292.36
292.38
292.40
292.42
0
10
20
30
40

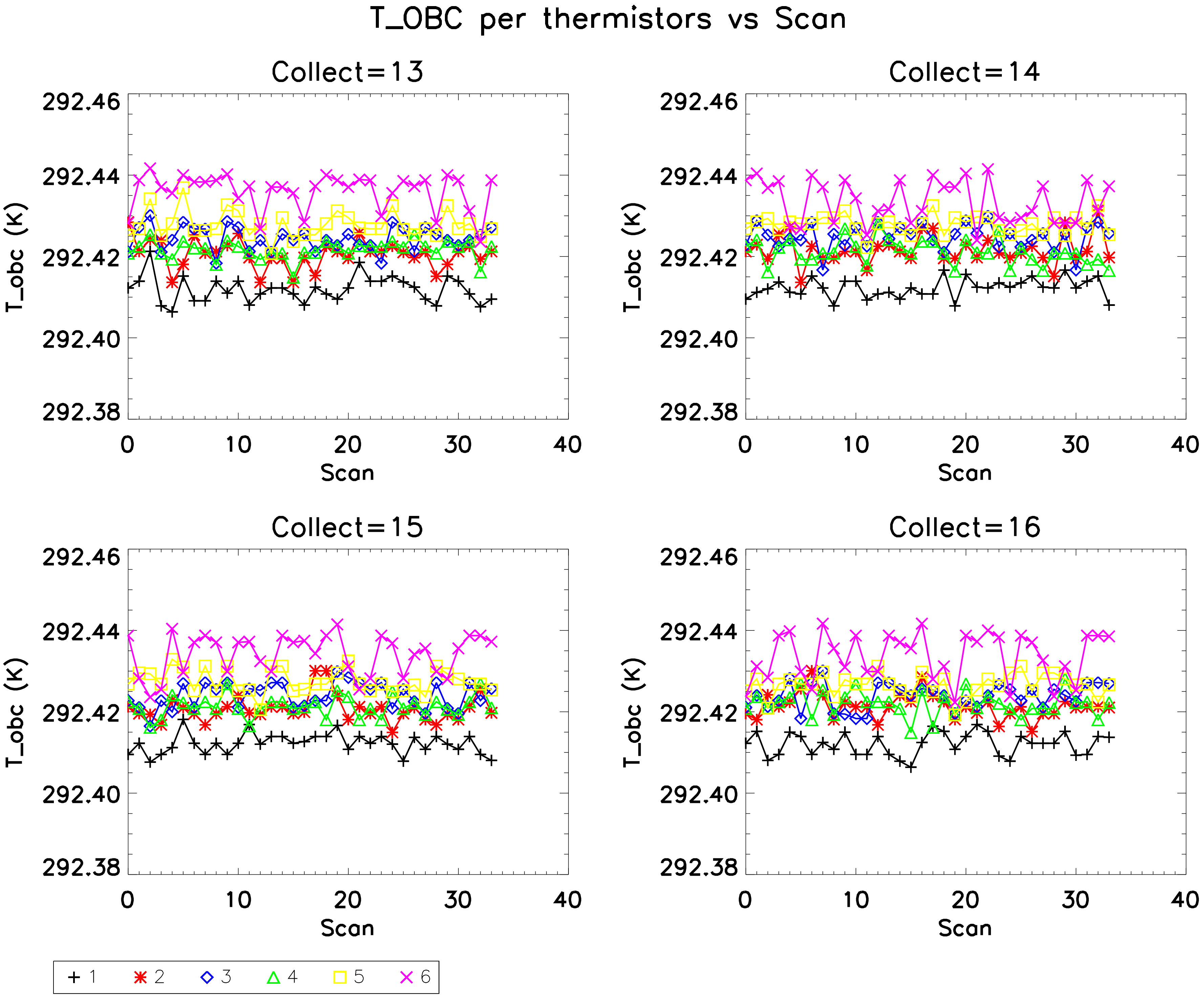
T_obc vs Scan

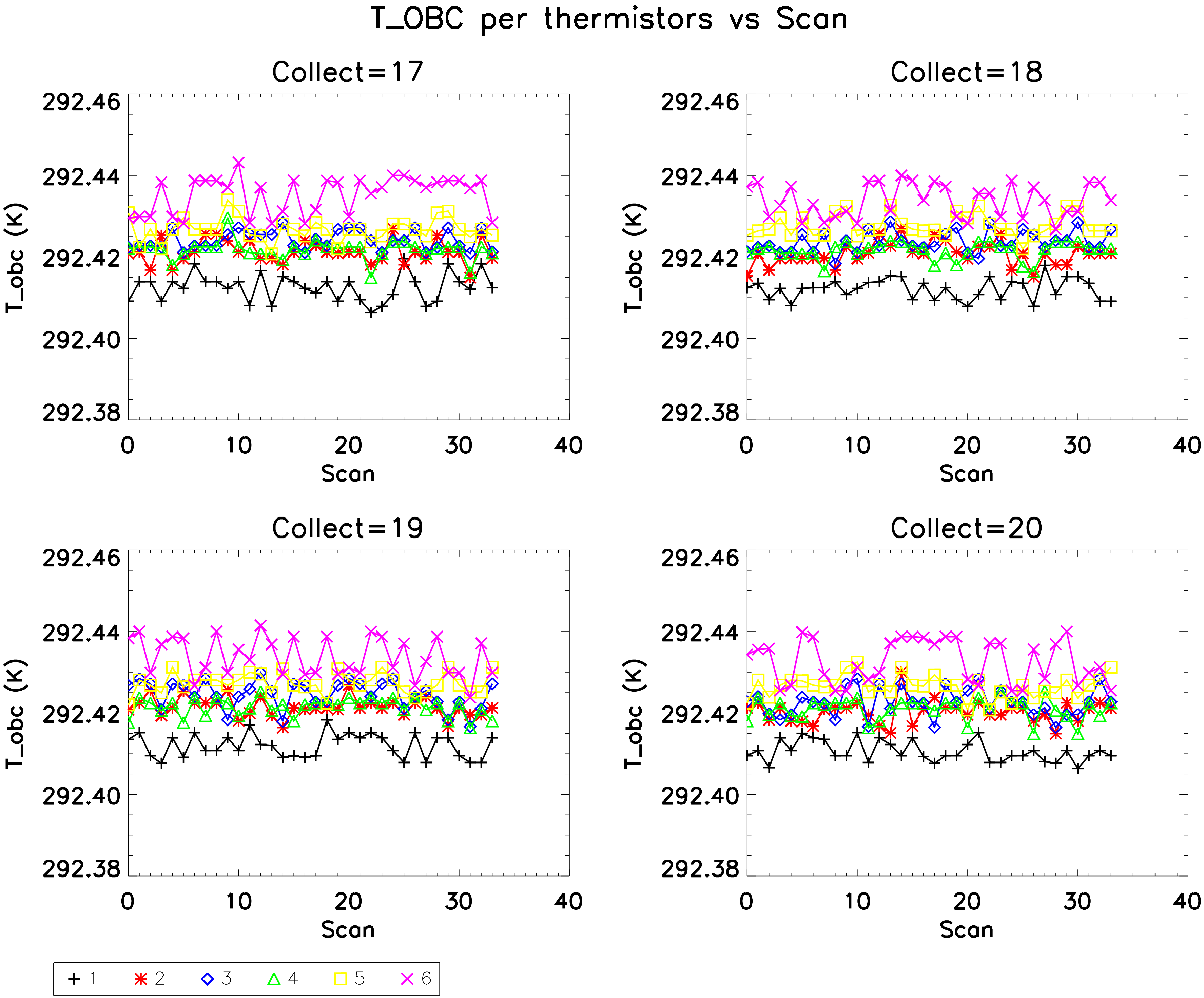

Collect=118
T_obc (K)
292.42
292.40
292.38
292.36
292.34
292.32
292.30
292.28
0
10
20
30
40
Scan
Collect=119
T_obc (K)
292.42
292.40
292.38
292.36
292.34
292.32
292.30
292.28
0
10
20
30
40
Scan

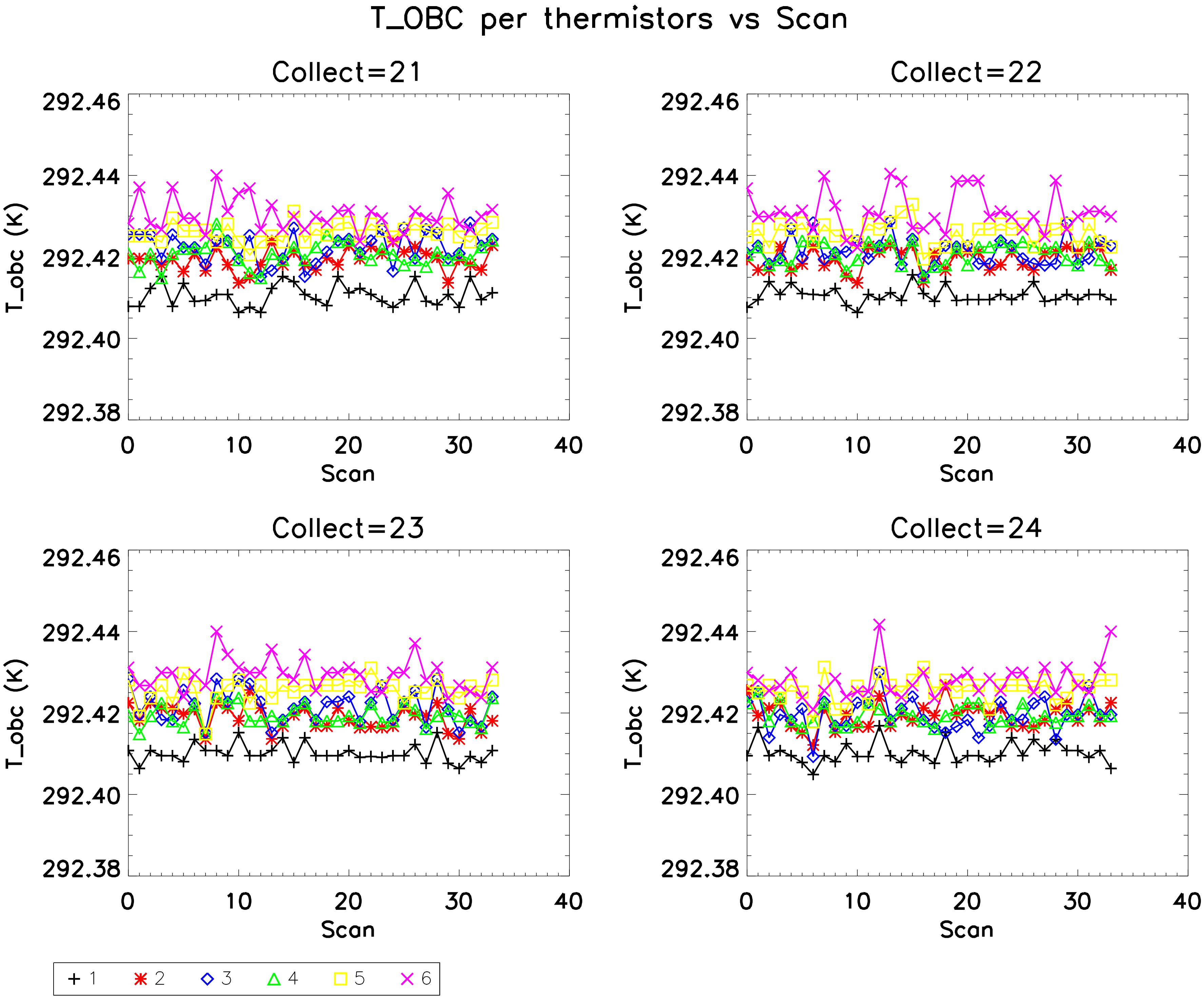

T_OBC per thermistors vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
T_obc (K)
292.46
292.44
292.42
292.40
292.38
Scan
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

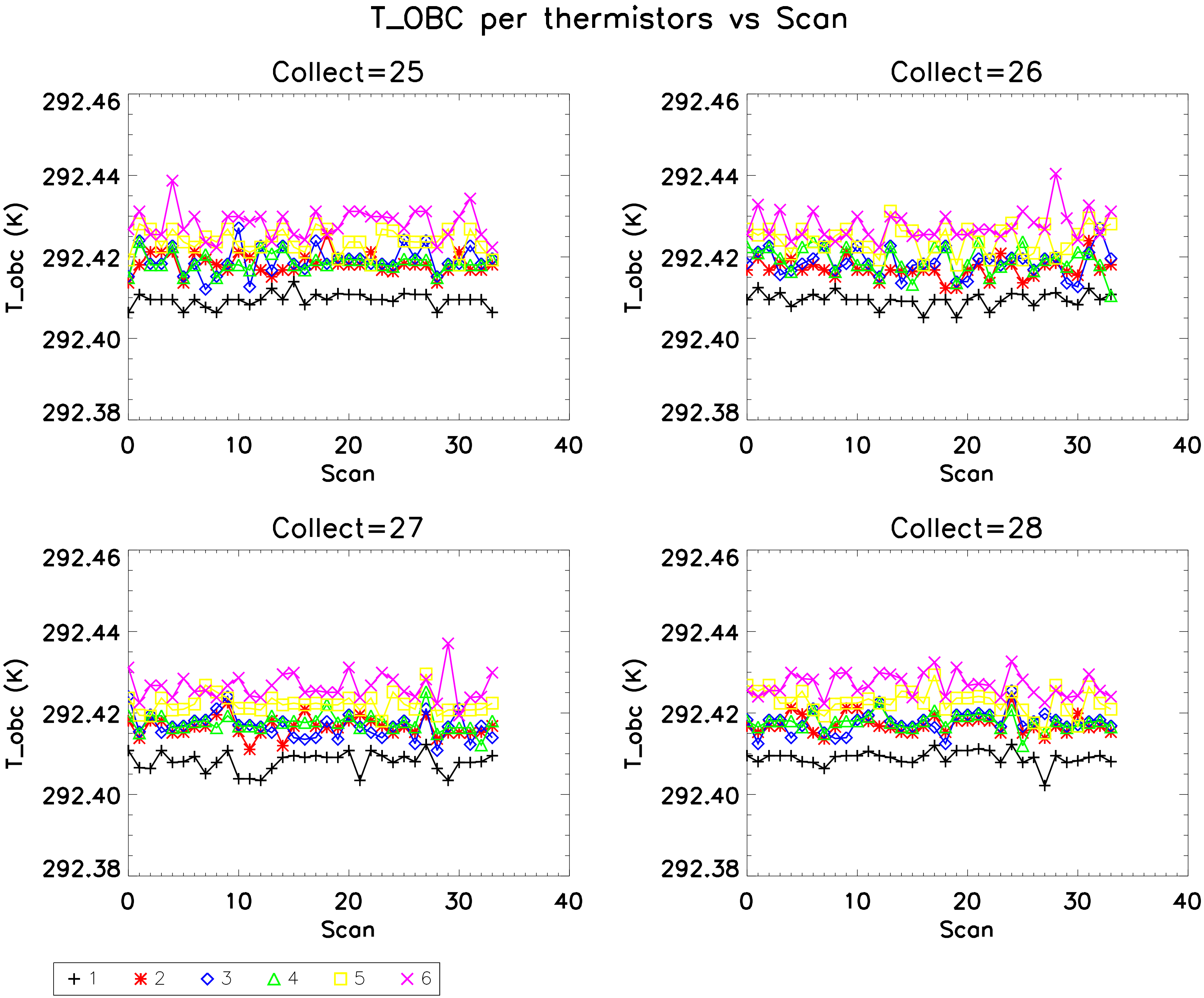

T_OBC per thermistors vs Scan
Collect=5
Collect=6
Collect=7
Collect=8
T_obc (K)
292.46
292.44
292.42
292.40
292.38
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

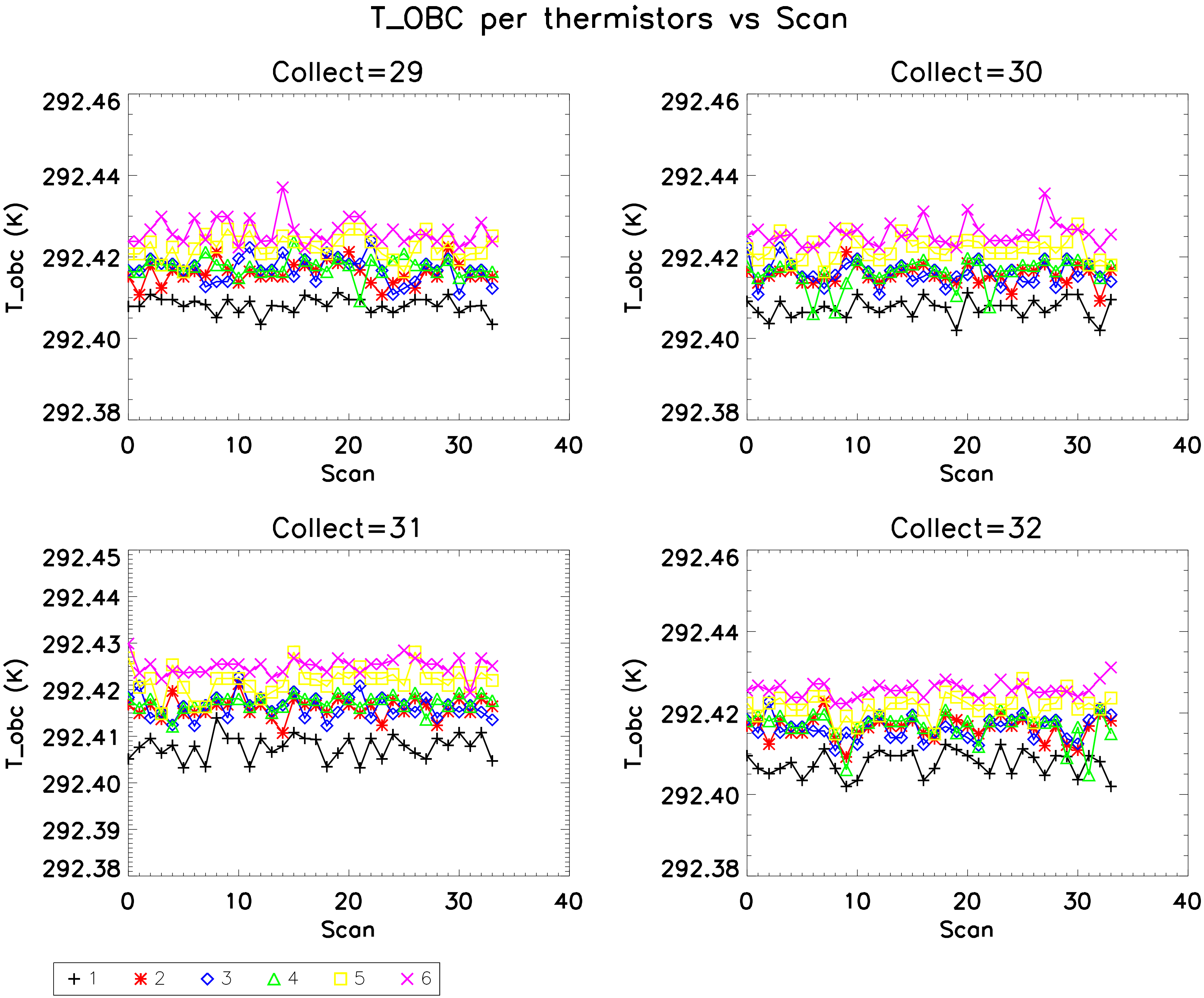

T_OBC per thermistors vs Scan

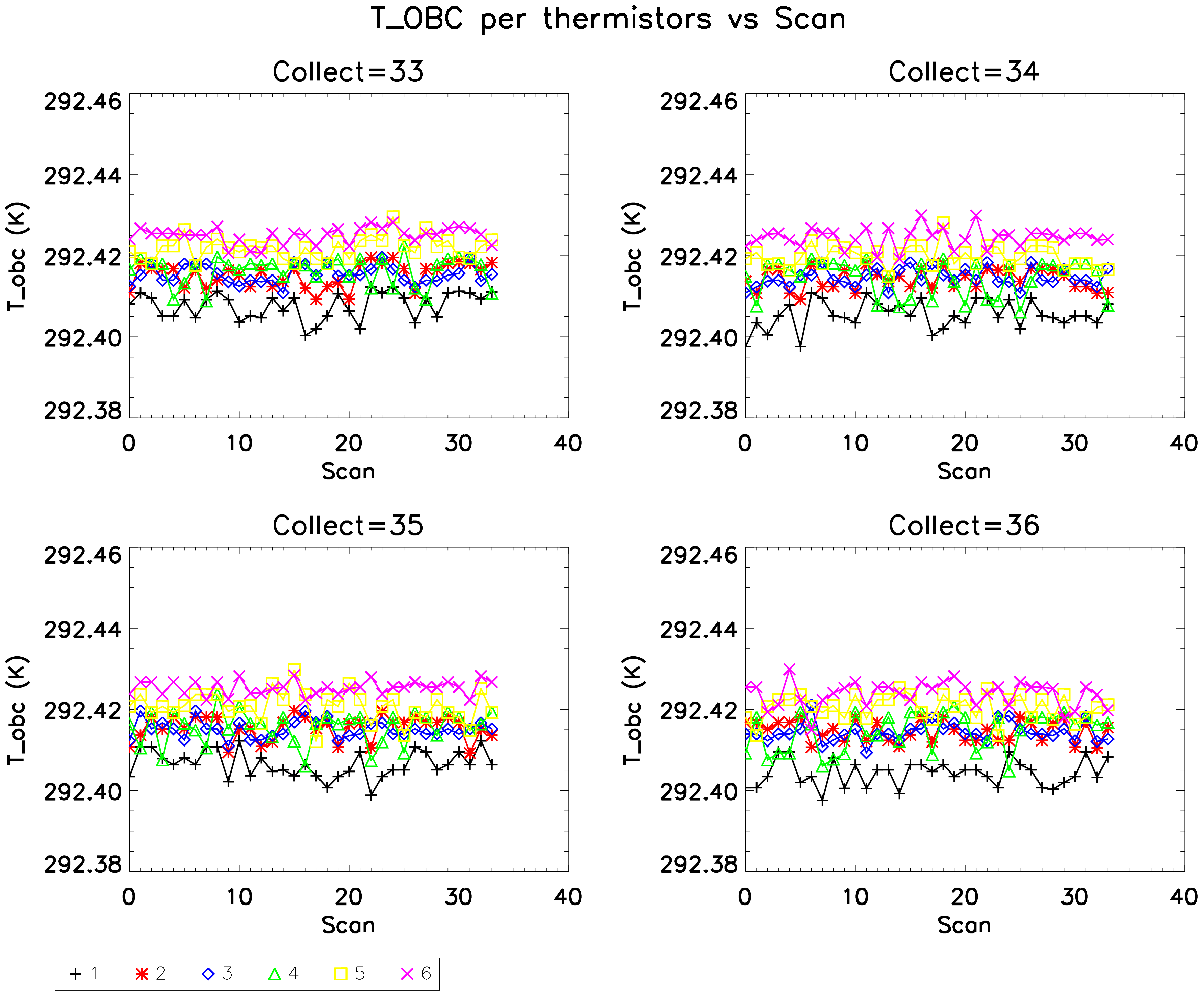

T_OBC per thermistors vs Scan
Collect=13
Collect=14
Collect=15
Collect=16
292.46
292.44
292.42
292.40
292.38
T_obc (K)
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

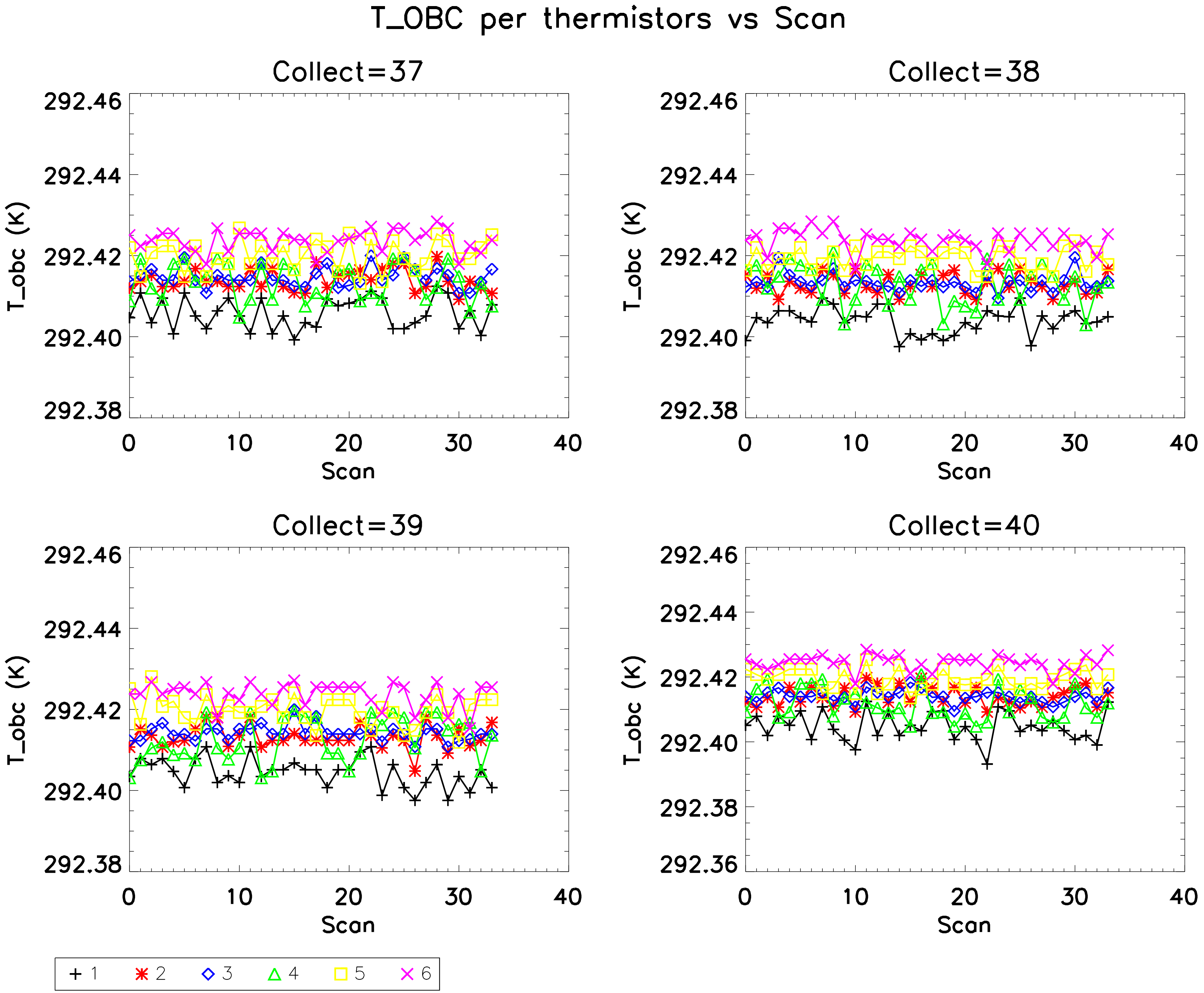

T_OBC per thermistors vs Scan
Collect=17
Collect=18
Collect=19
Collect=20
T_obc (K)
292.46
292.44
292.42
292.40
292.38
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

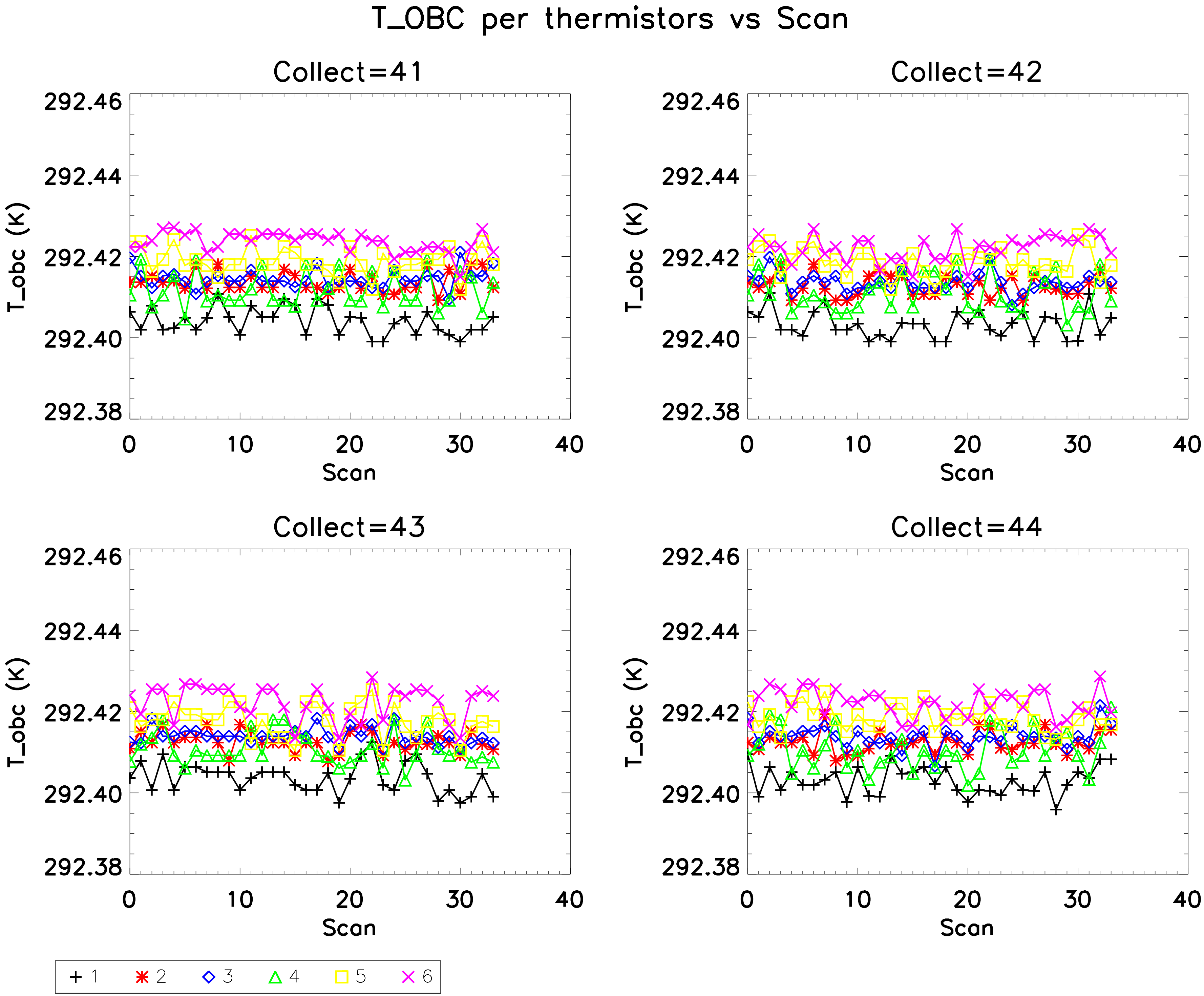

T_OBC per thermistors vs Scan
Collect=21
Collect=22
Collect=23
Collect=24
T_obc (K)
292.46
292.44
292.42
292.40
292.38
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

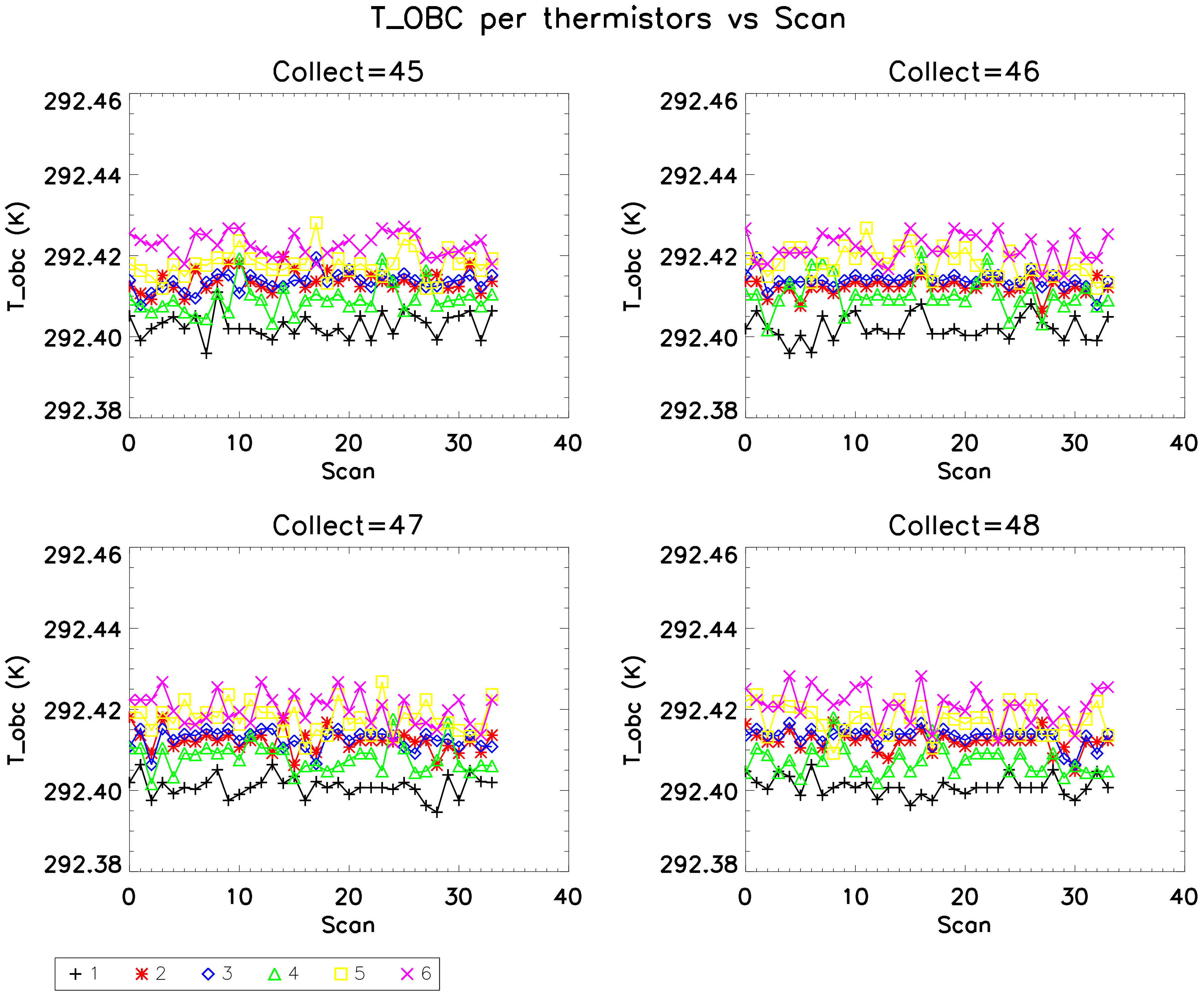

T_OBC per thermistors vs Scan
Collect=25
Collect=26
Collect=27
Collect=28
292.46
292.44
292.42
292.40
292.38
T_obc (K)
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

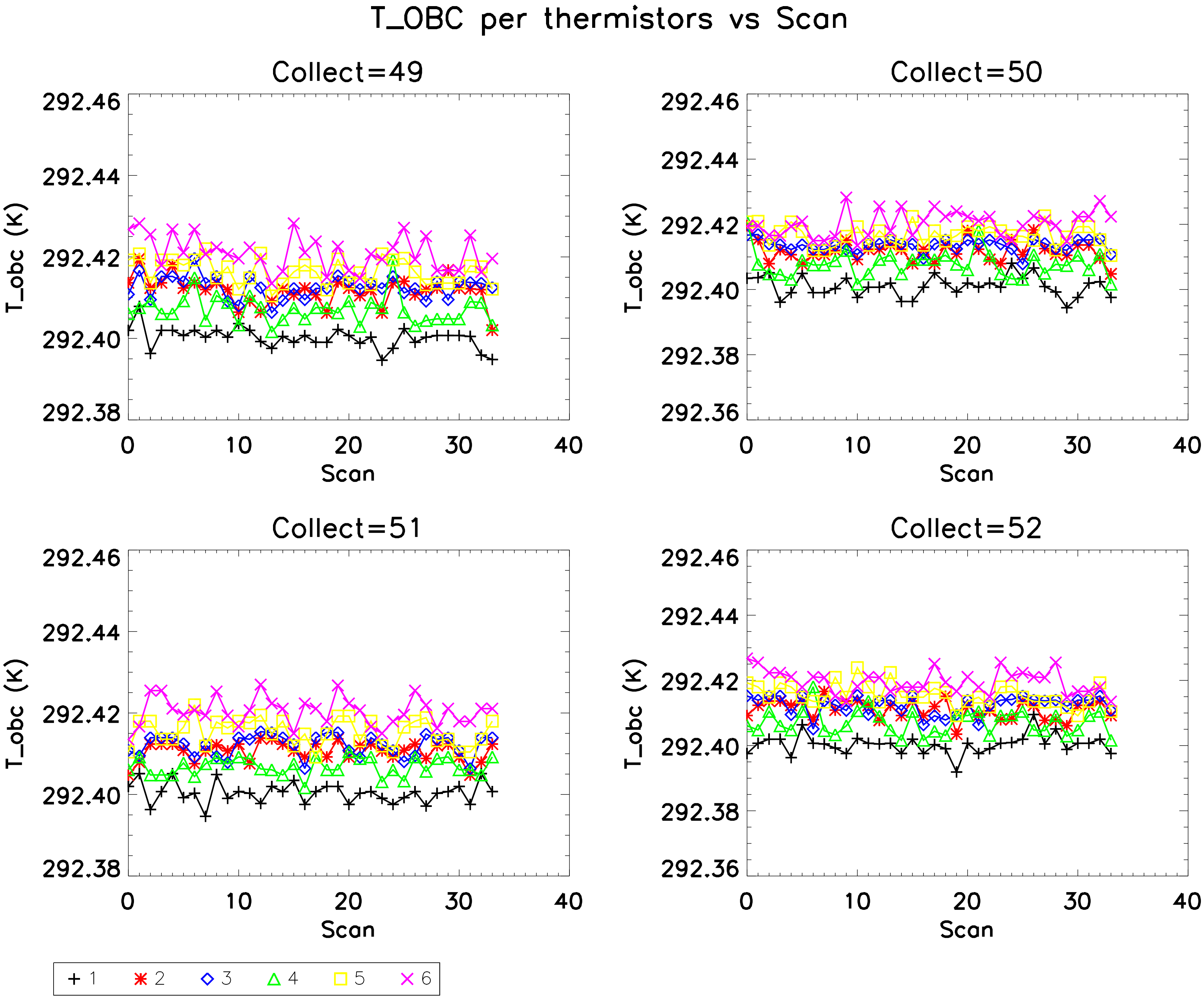

T_OBC per thermistors vs Scan
Collect=29
Collect=30
Collect=31
Collect=32
T_obc (K)
Scan
292.46
292.44
292.42
292.40
292.38
292.45
292.43
292.41
292.39
0
10
20
30
40
1
2
3
4
5
6

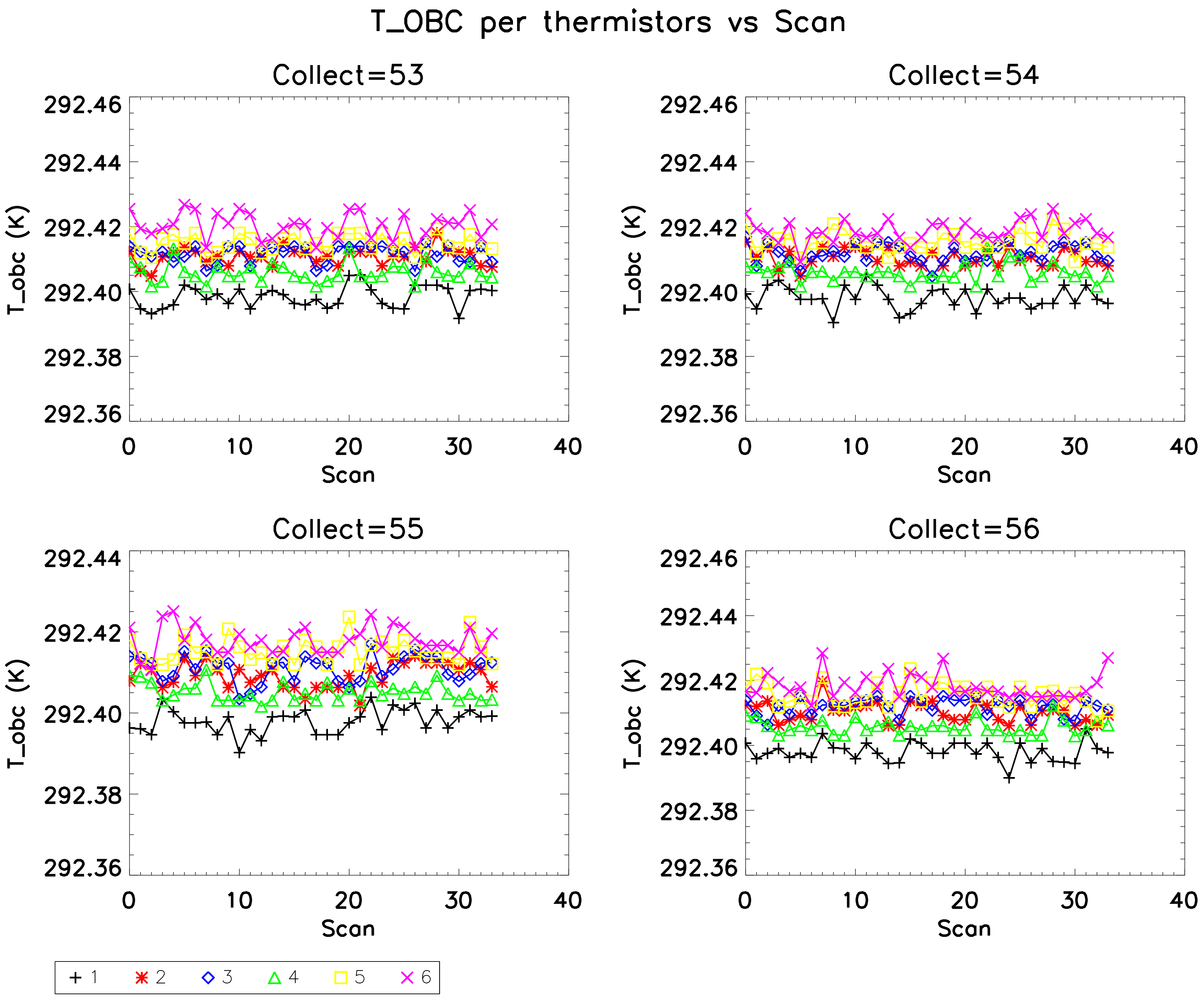

T_OBC per thermistors vs Scan
Collect=33
Collect=34
Collect=35
Collect=36
T_obc (K)
292.46
292.44
292.42
292.40
292.38
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6


T_OBC per thermistors vs Scan
Collect=37
Collect=38
Collect=39
Collect=40
T_obc (K)
Scan
292.46
292.44
292.42
292.40
292.38
292.36
0
10
20
30
40
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6

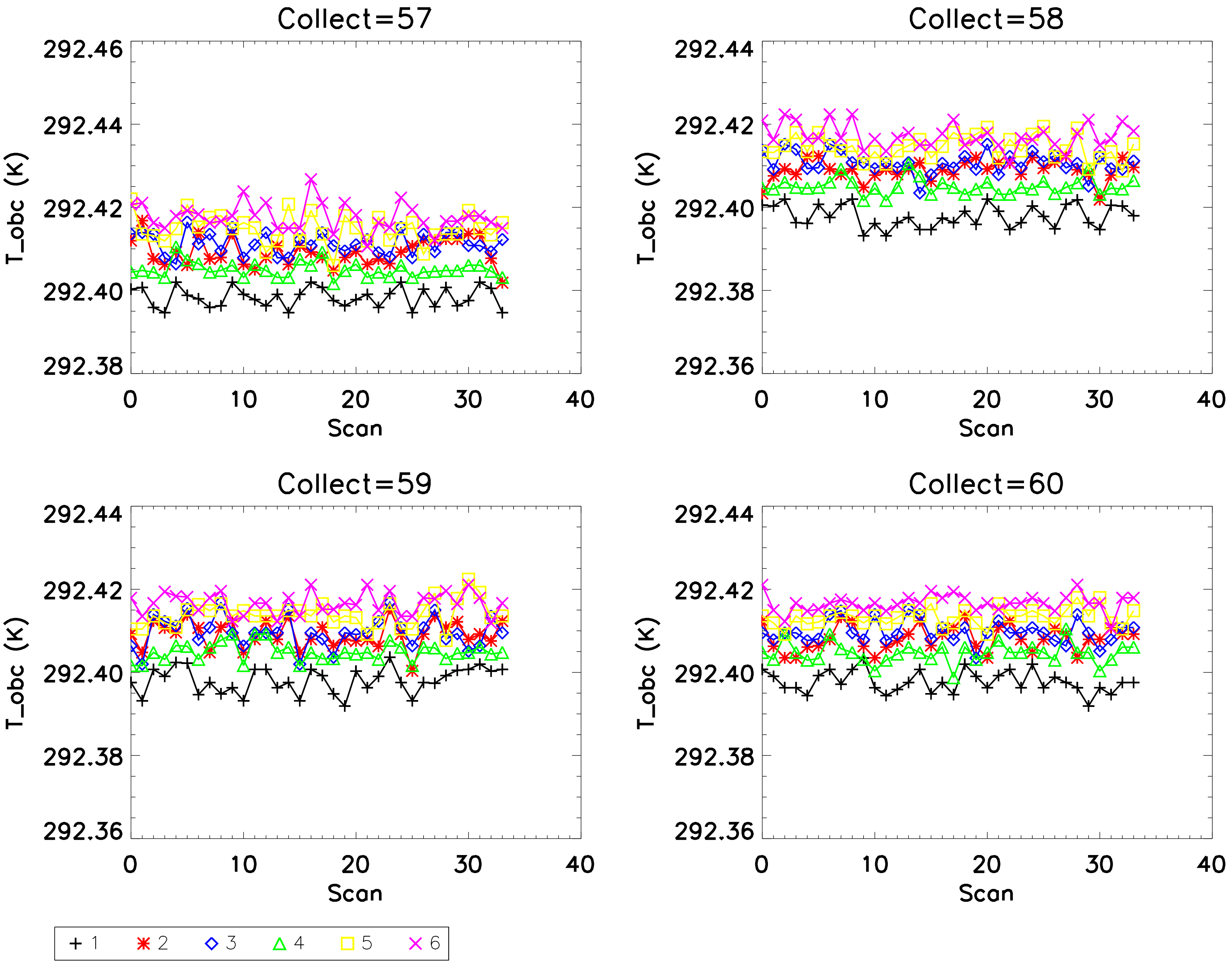

T_OBC per thermistors vs Scan
Collect=41
Collect=42
Collect=43
Collect=44
T_obc (K)
292.46
292.44
292.42
292.40
292.38
Scan
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

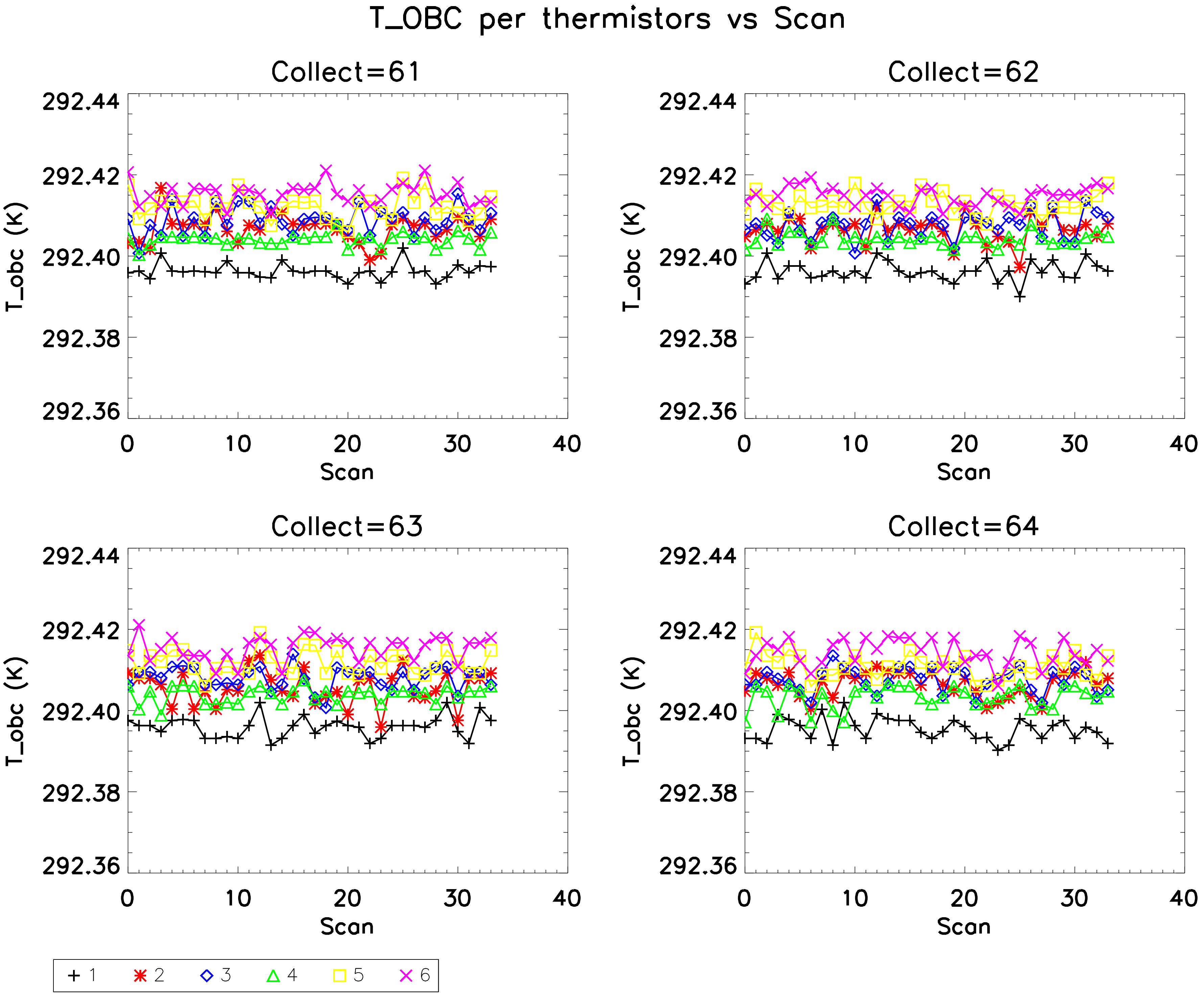

T_OBC per thermistors vs Scan
Collect=45
Collect=46
Collect=47
Collect=48
T_obc (K)
292.46
292.44
292.42
292.40
292.38
Scan
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

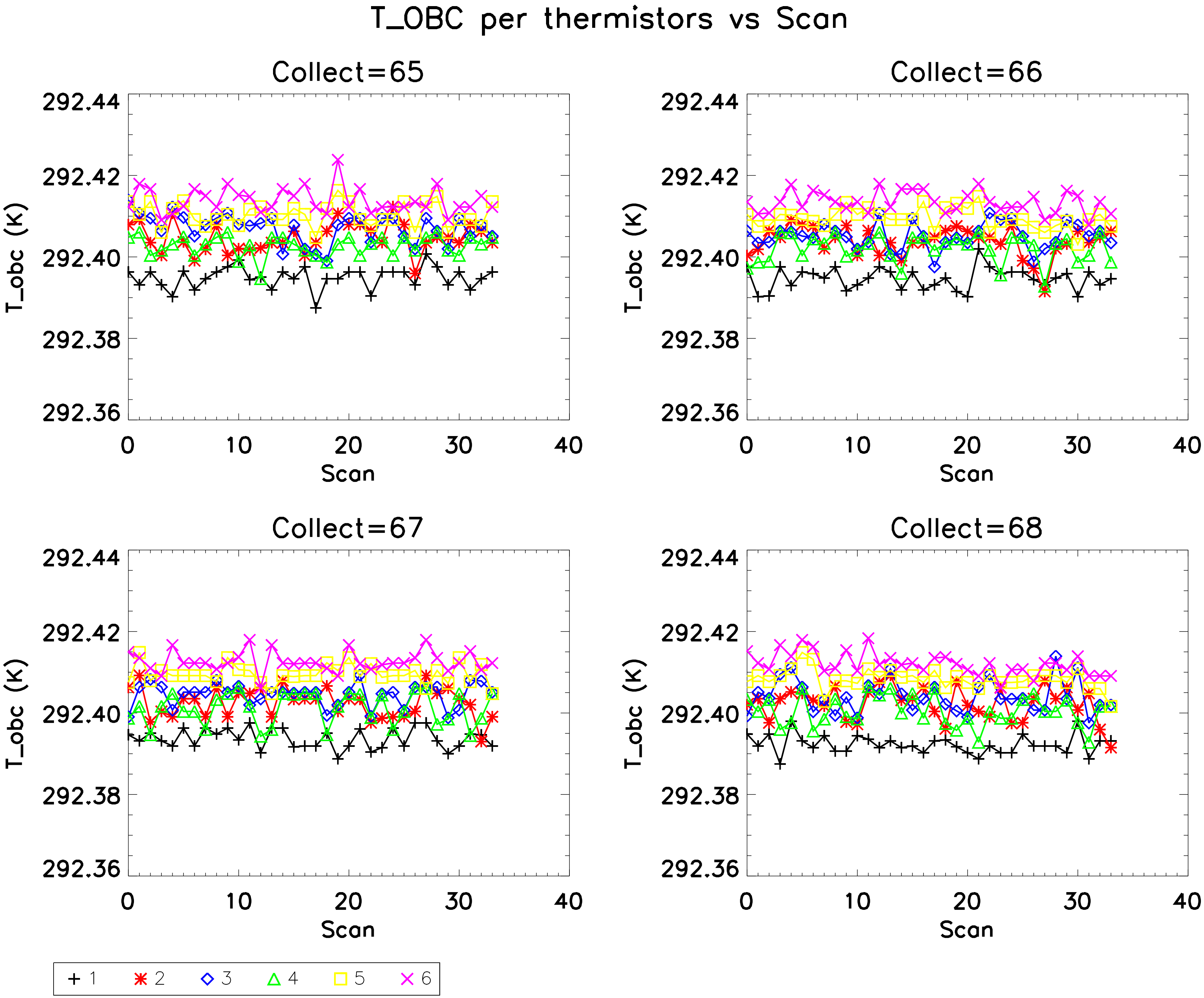

T_OBC per thermistors vs Scan
Collect=49
Collect=50
Collect=51
Collect=52
T_obc (K)
Scan
292.46
292.44
292.42
292.40
292.38
292.36
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

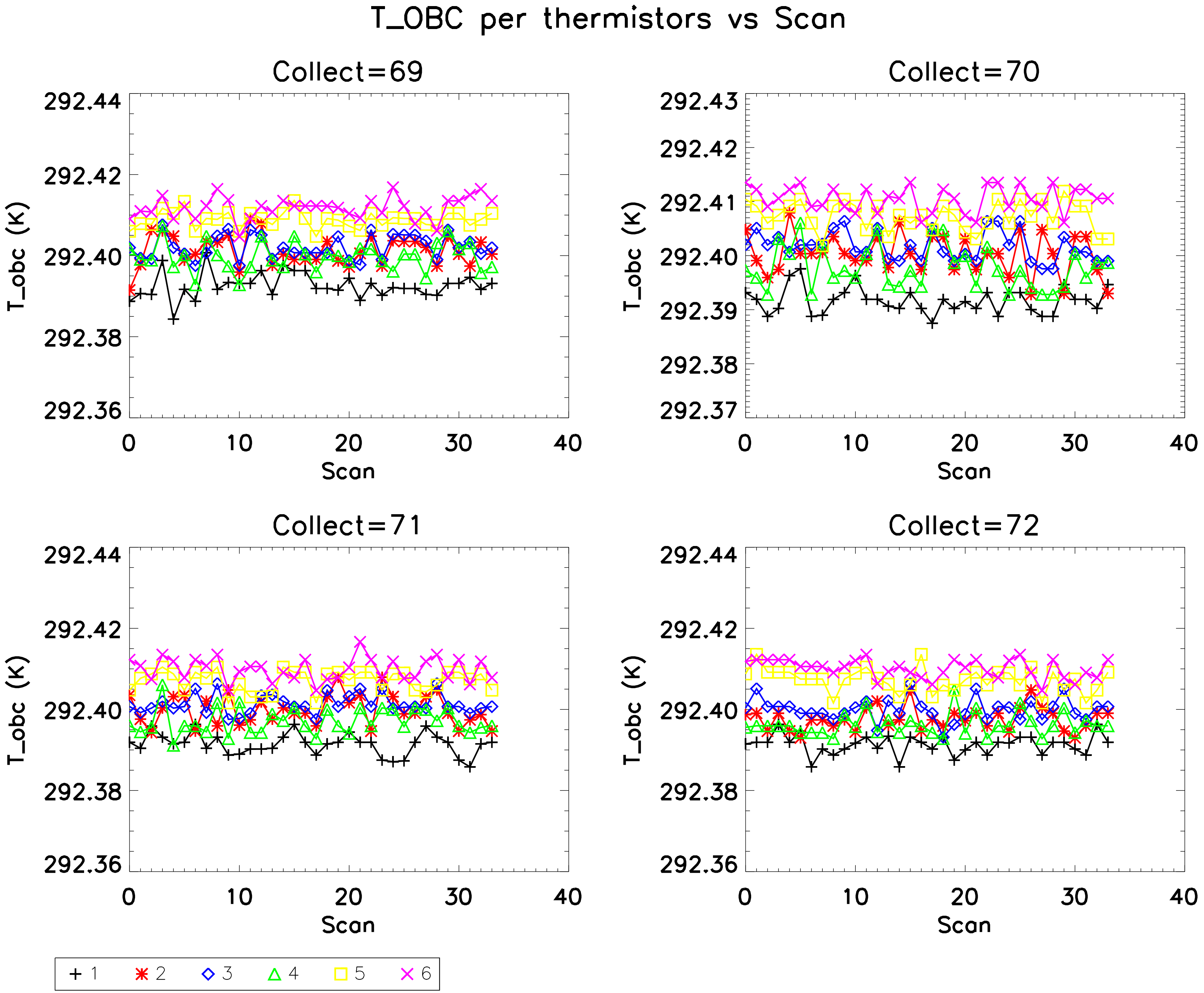

T_OBC per thermistors vs Scan
Collect=53
Collect=54
Collect=55
Collect=56
T_obc (K)
292.46
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

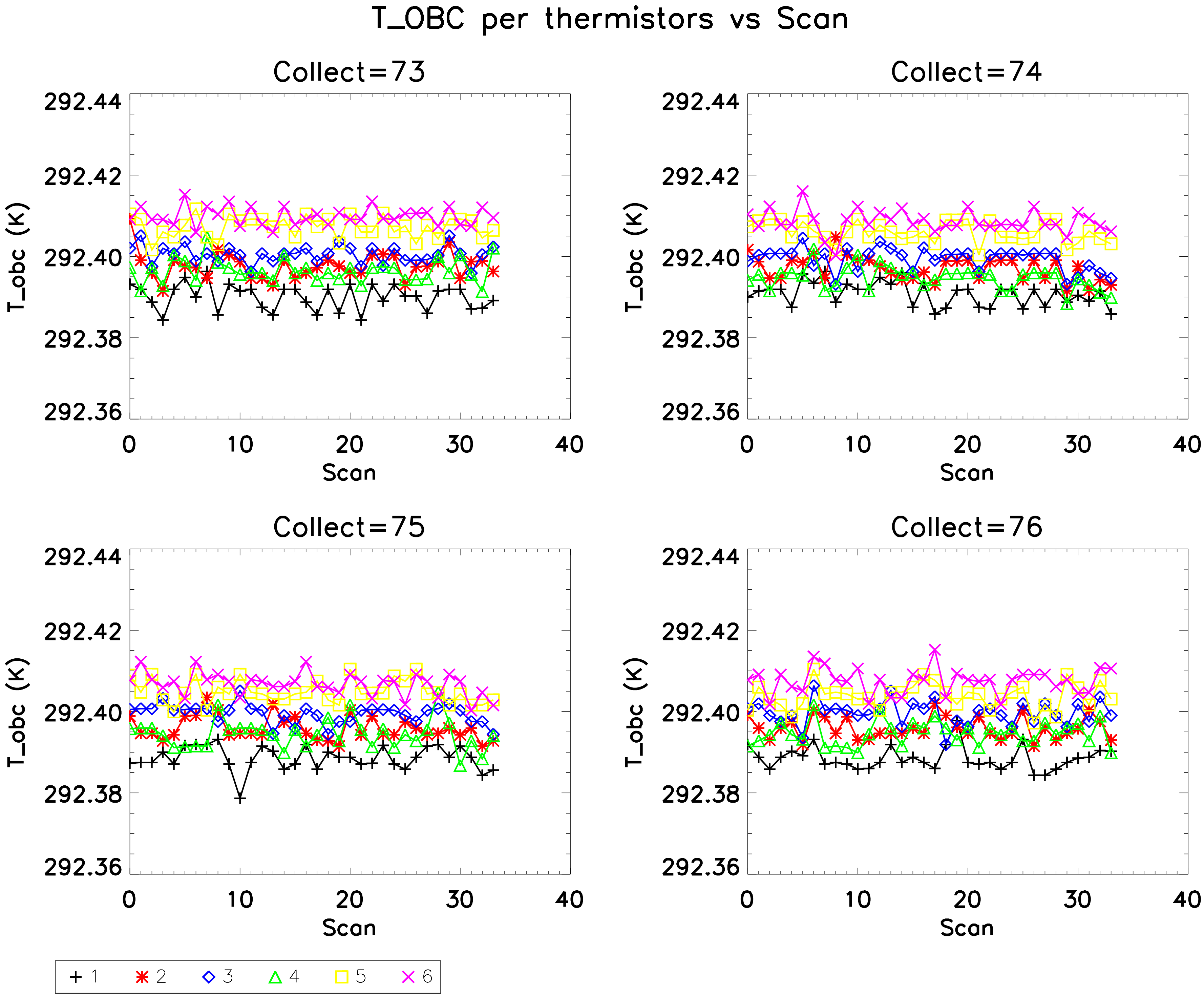
T_OBC per thermistors vs Scan

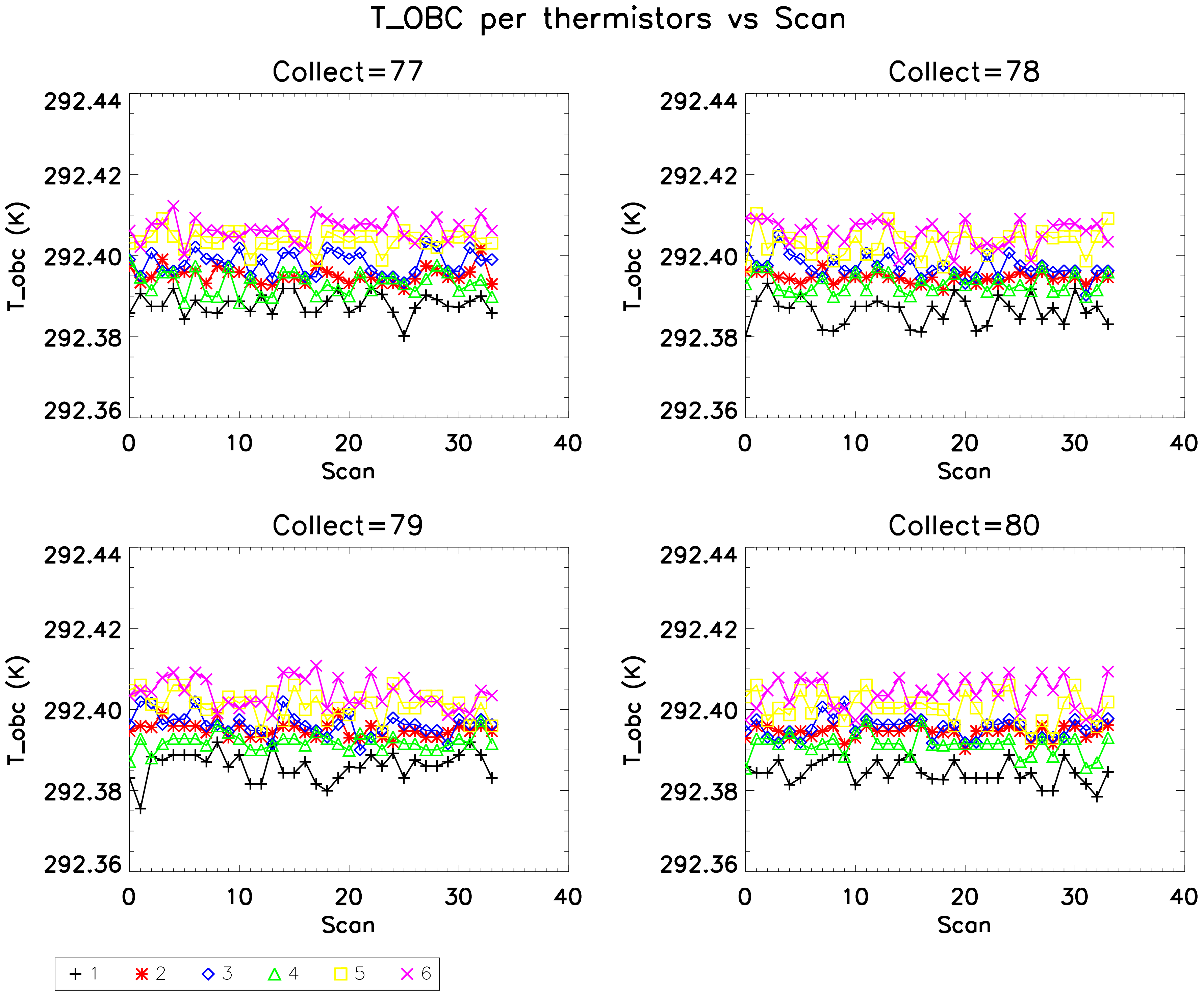



T_OBC per thermistors vs Scan
Collect=61
Collect=62
Collect=63
Collect=64
T_obc (K)
292.44
292.42
292.40
292.38
292.36
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

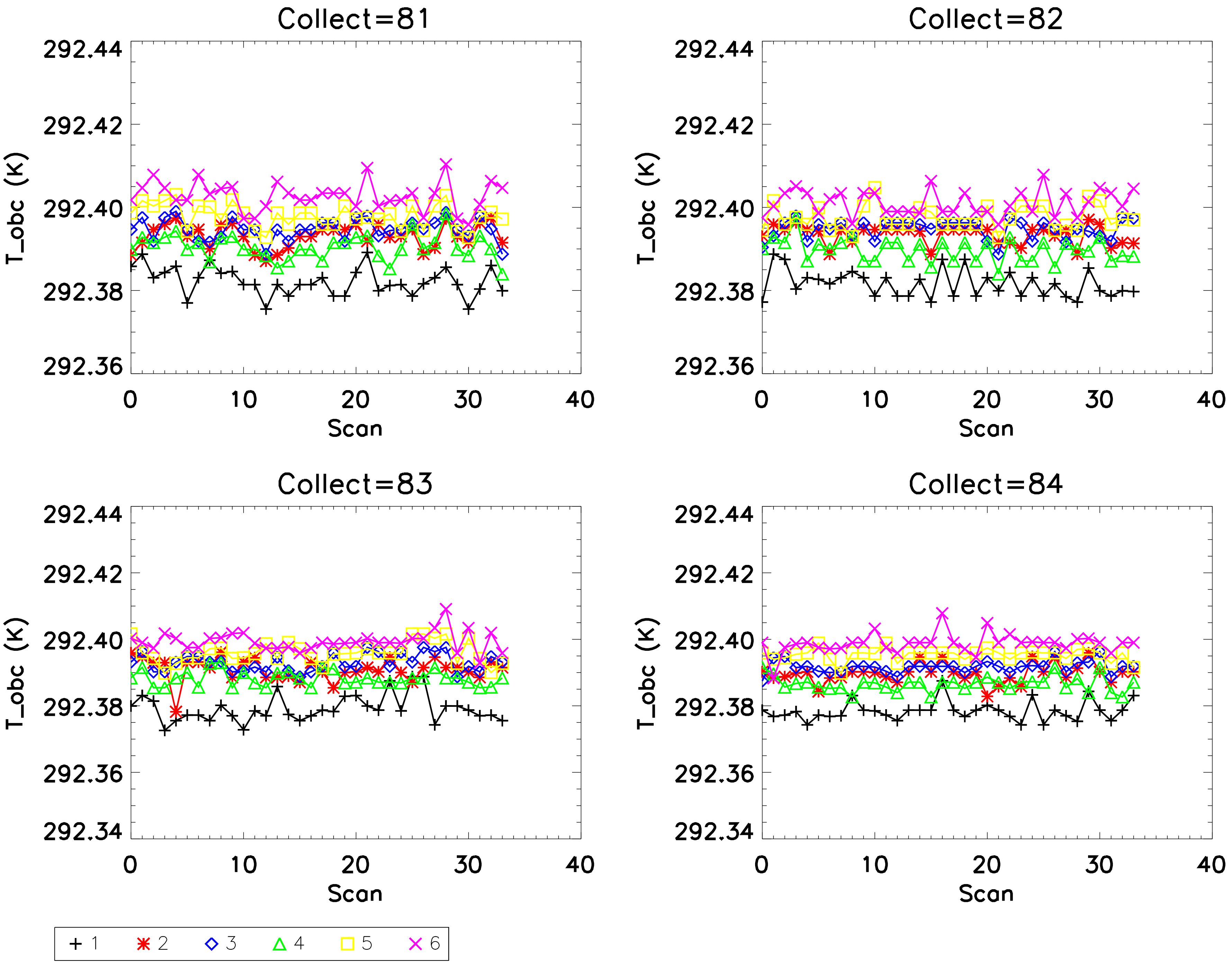

T_OBC per thermistors vs Scan
Collect=65
Collect=66
Collect=67
Collect=68
T_obc (K)
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

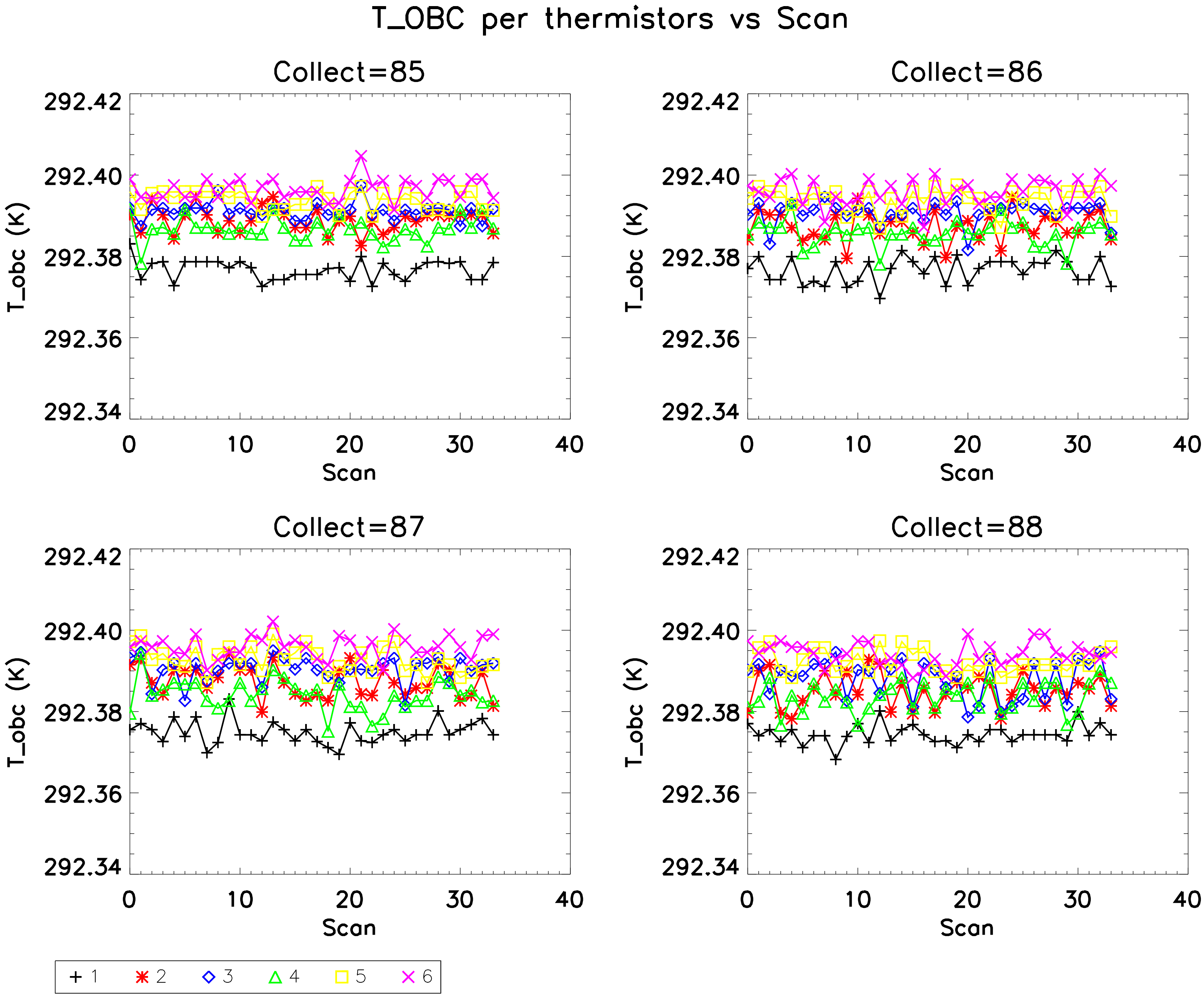

T_OBC per thermistors vs Scan
Collect=69
Collect=70
Collect=71
Collect=72
T_obc (K)
Scan
292.44
292.42
292.40
292.38
292.36
292.43
292.41
292.39
292.37
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

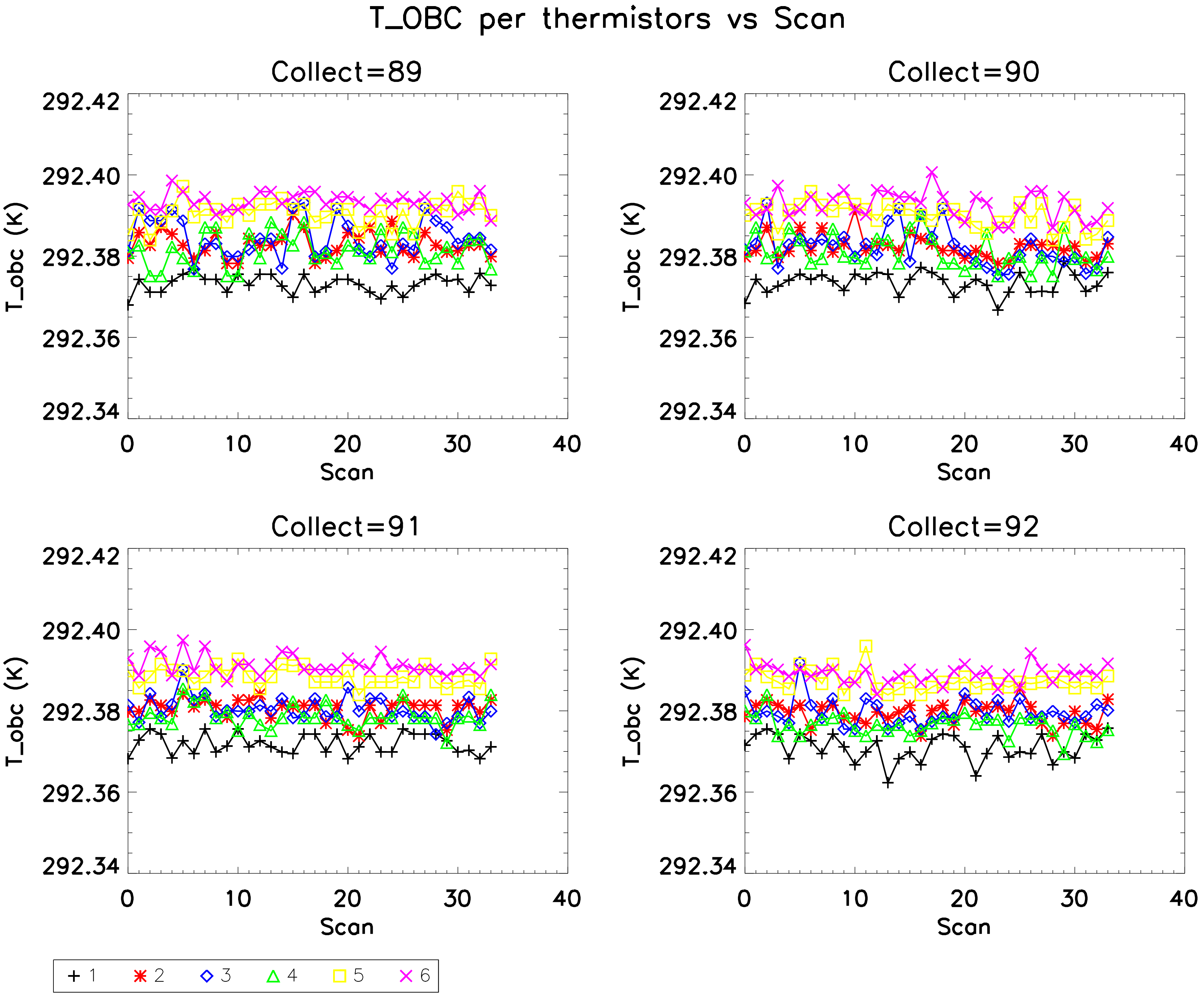

T_OBC per thermistors vs Scan
Collect=73
Collect=74
Collect=75
Collect=76
T_obc (K)
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6


T_OBC per thermistors vs Scan
Collect=77
Collect=78
Collect=79
Collect=80
T_obc (K)
292.44
292.42
292.40
292.38
292.36
Scan
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

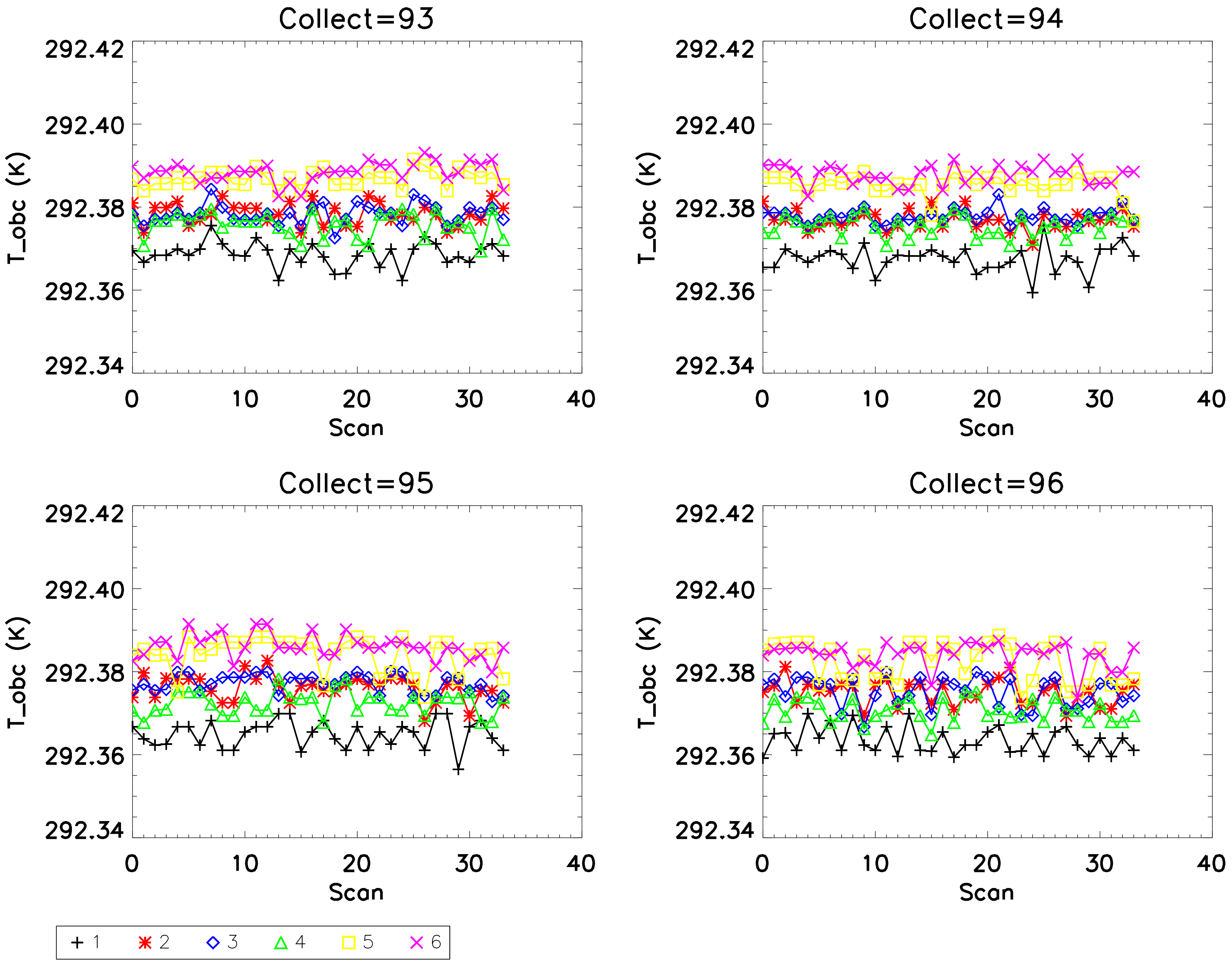
T_OBC per thermistors vs Scan

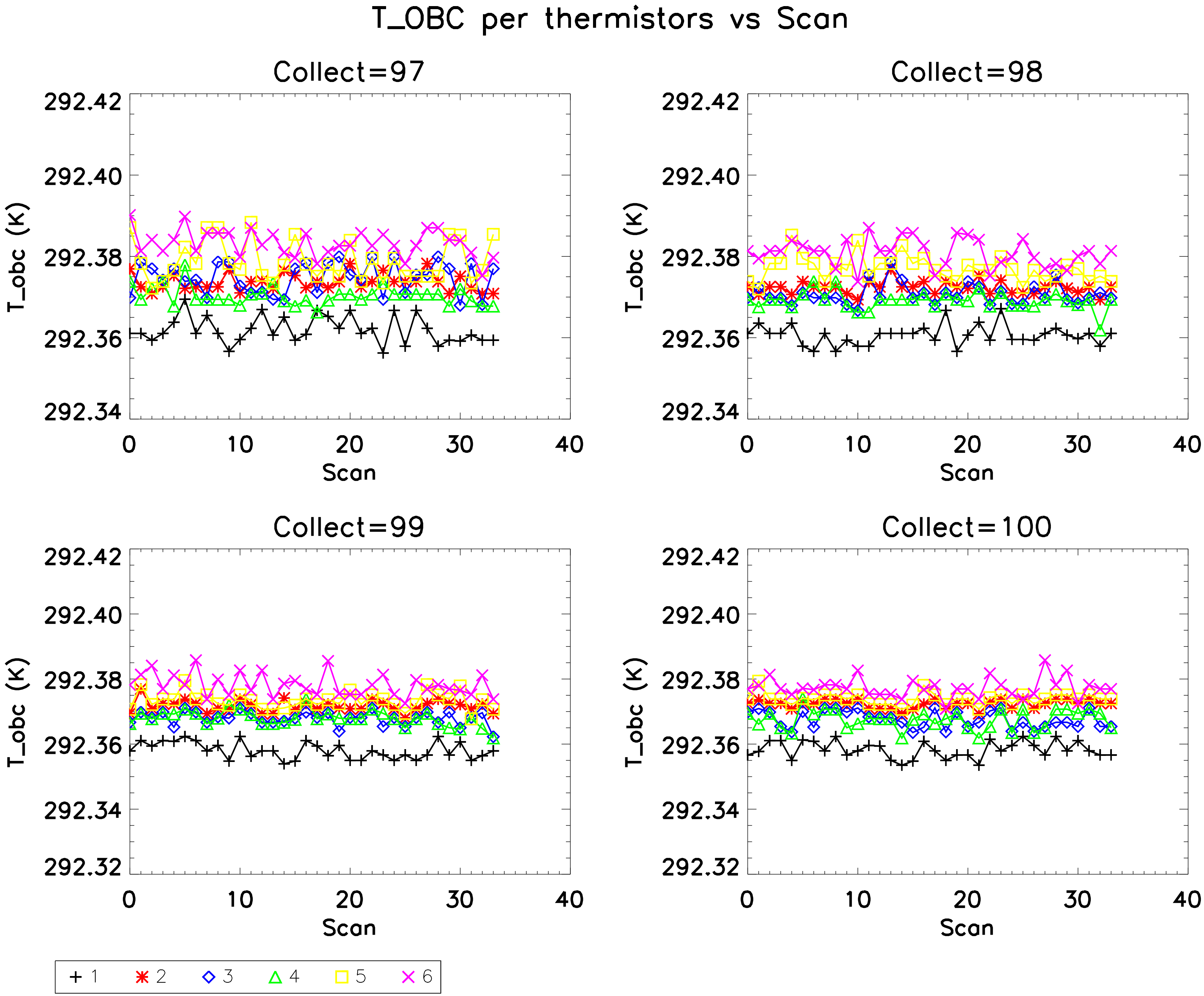


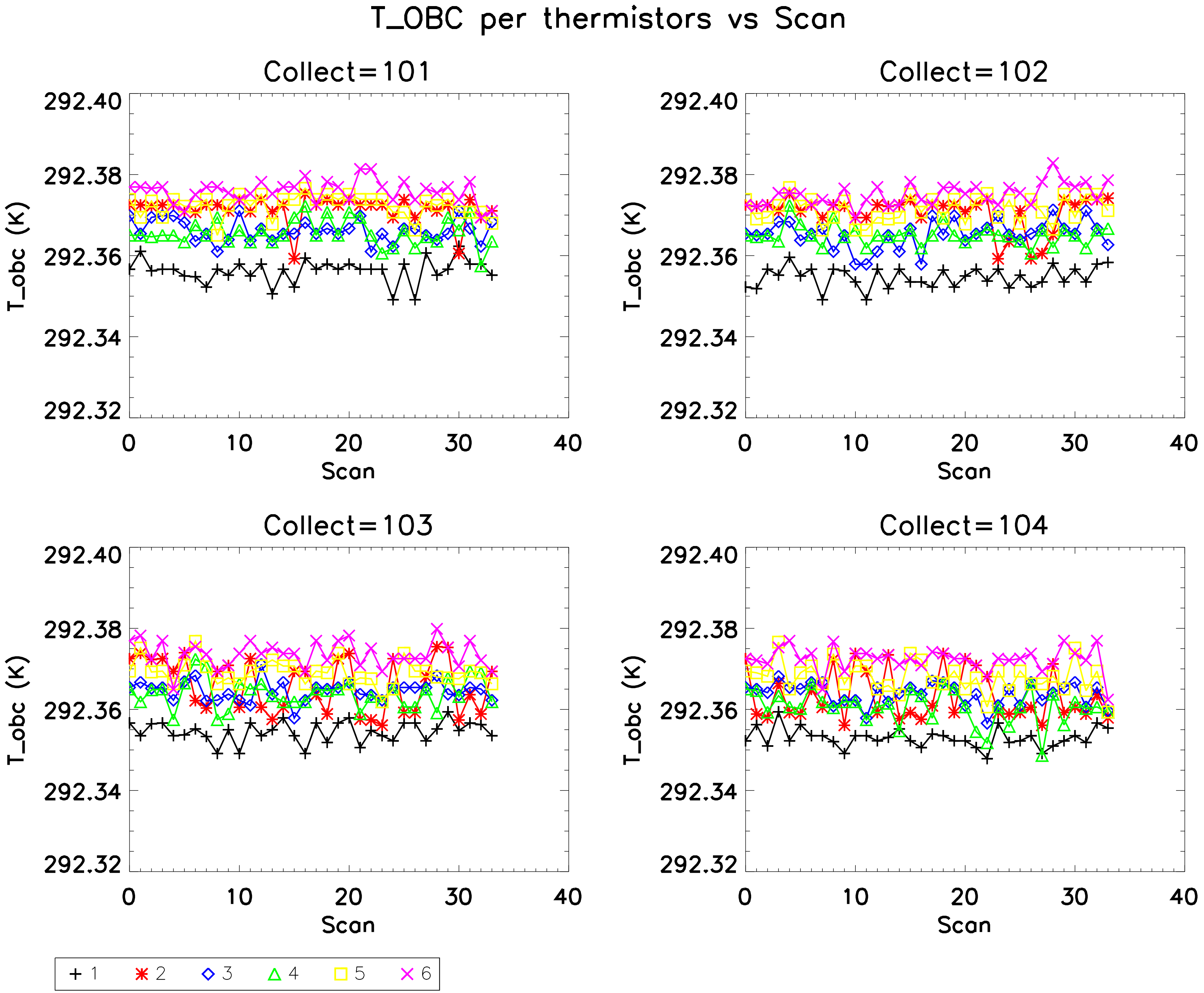

T_OBC per thermistors vs Scan
Collect=85
Collect=86
Collect=87
Collect=88
T_obc (K)
292.42
292.40
292.38
292.36
292.34
Scan
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

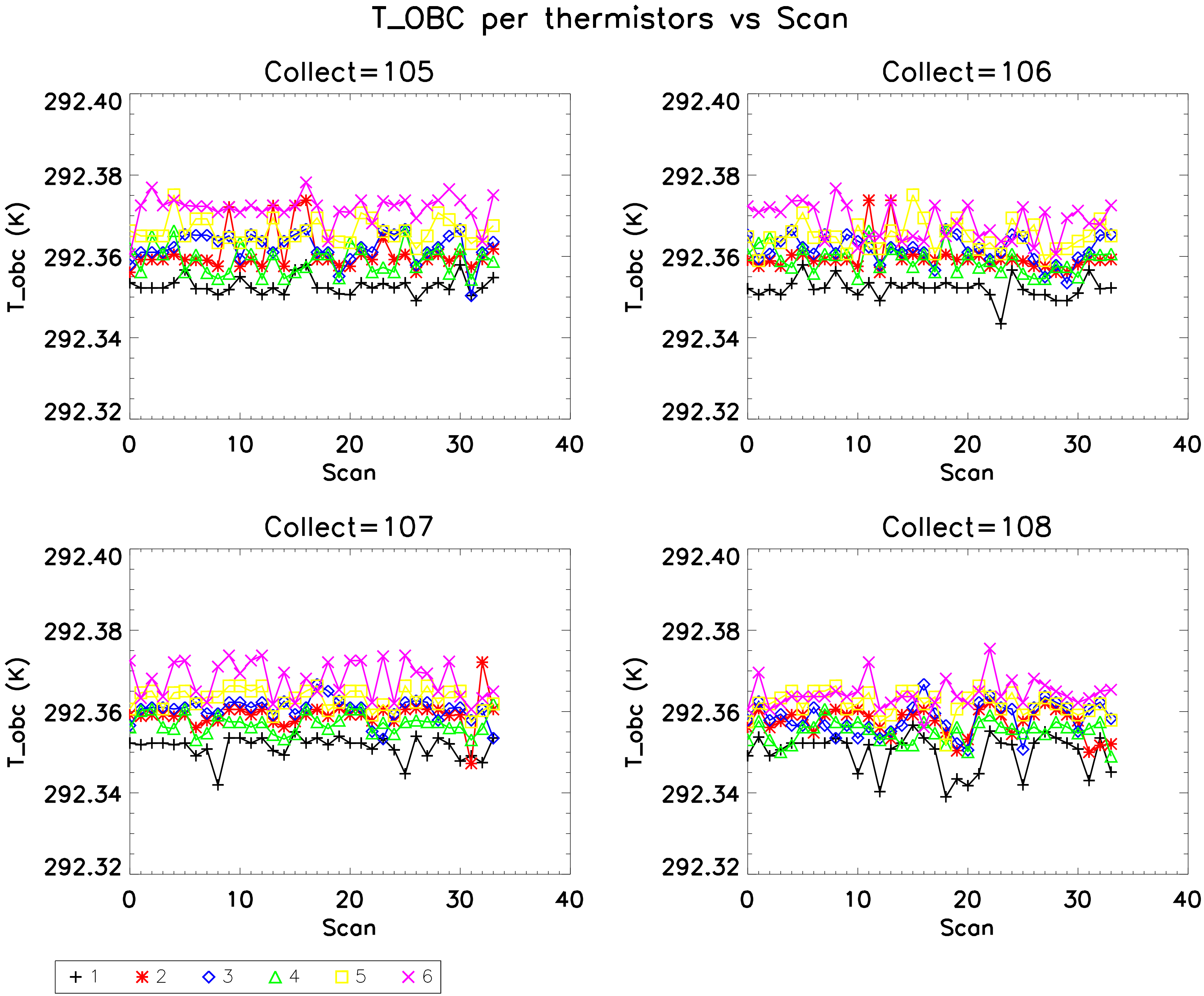

T_OBC per thermistors vs Scan
Collect=89
Collect=90
Collect=91
Collect=92
292.42
292.40
292.38
292.36
292.34
T_obc (K)
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

T_OBC per thermistors vs Scan

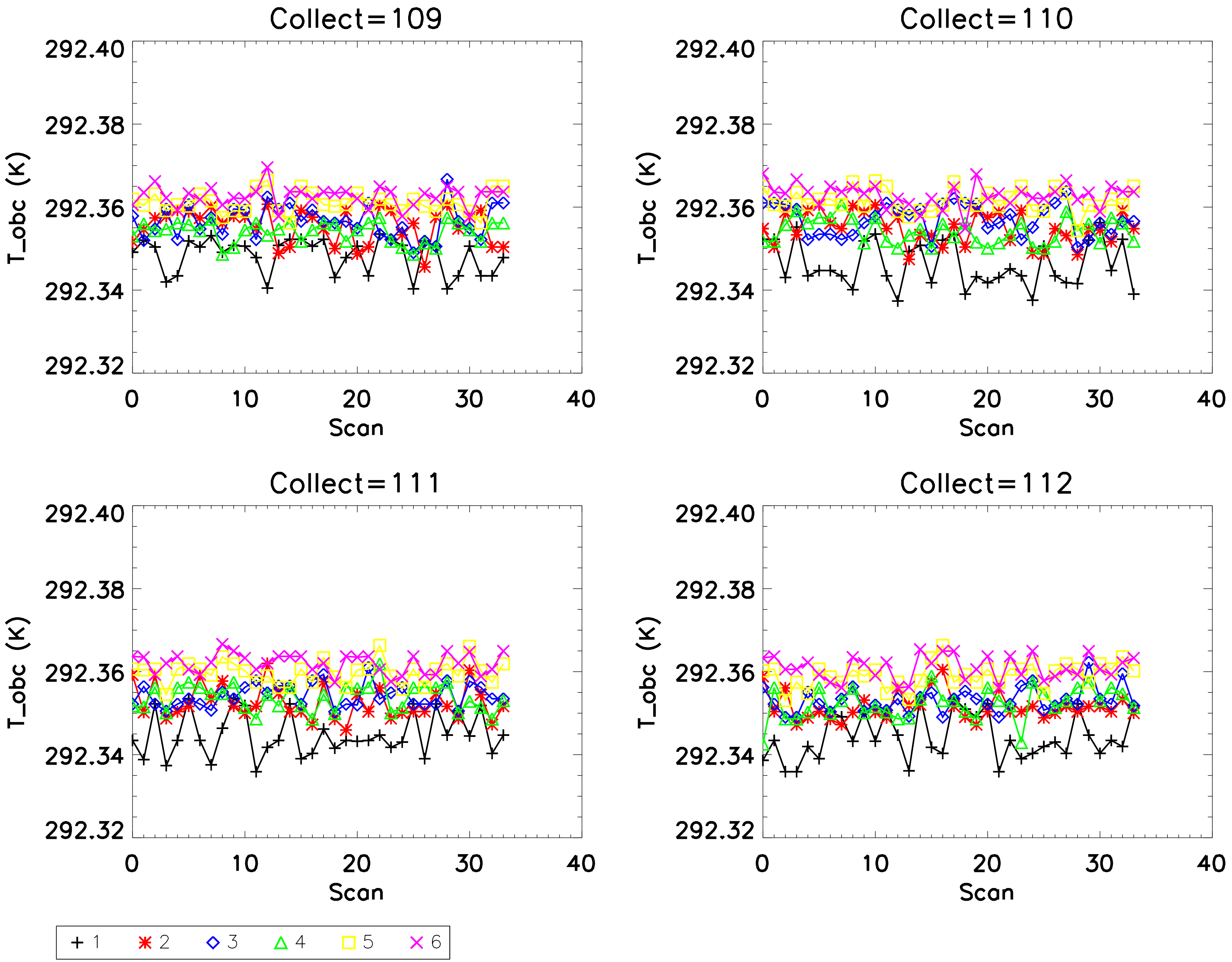


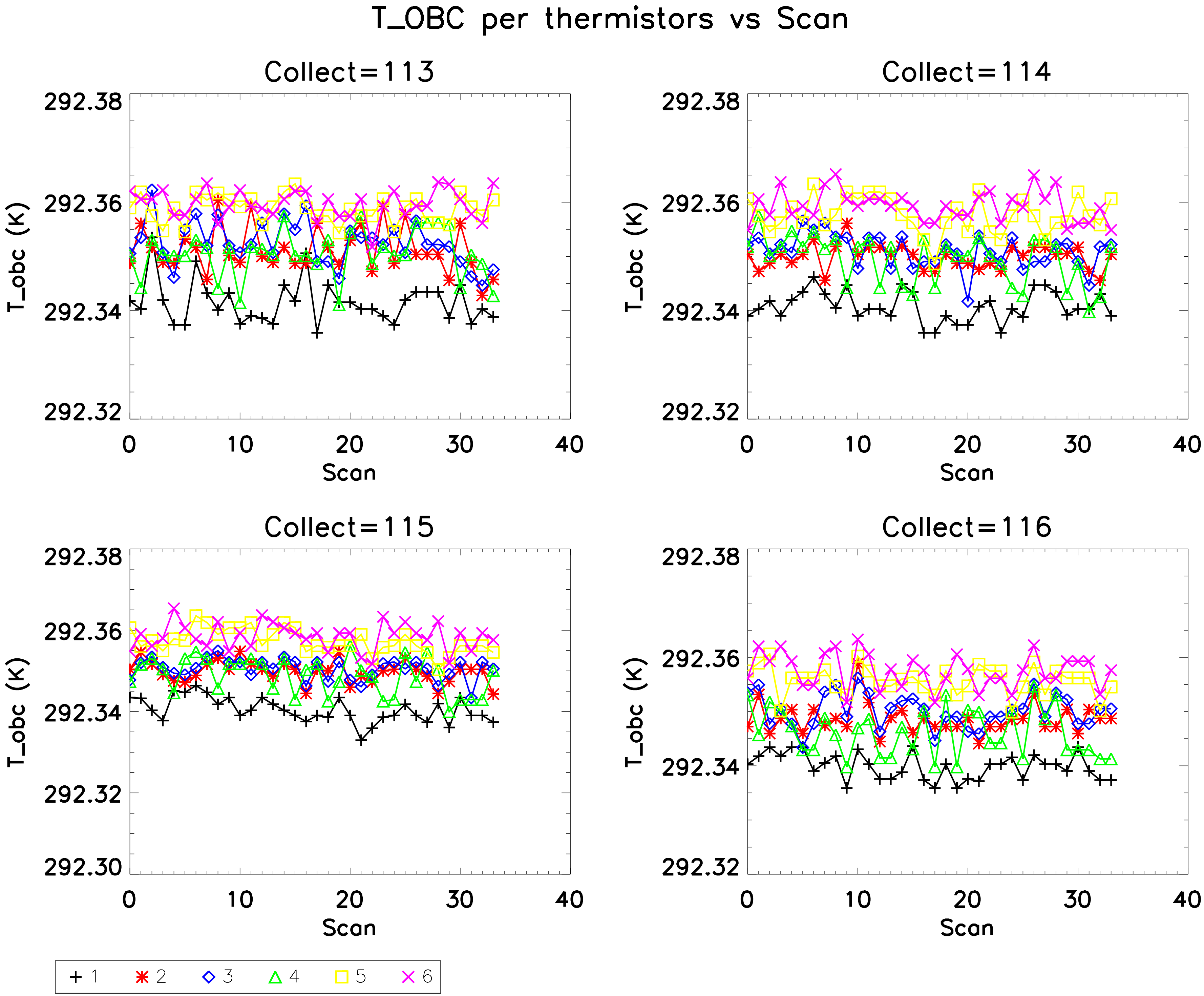

T_OBC per thermistors vs Scan
Collect=97
Collect=98
Collect=99
Collect=100
T_obc (K)
Scan
292.42
292.40
292.38
292.36
292.34
292.32
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

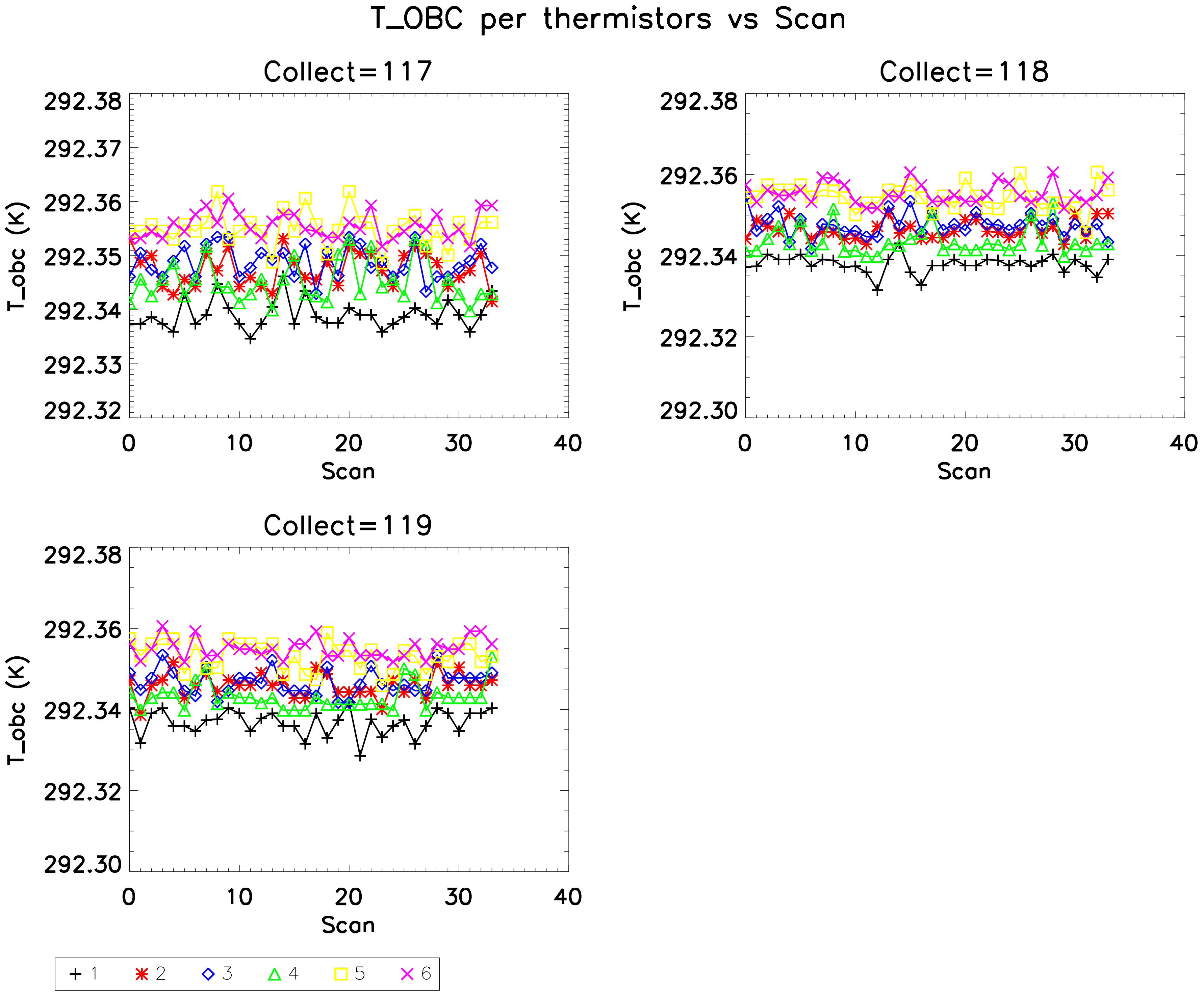

T_OBC per thermistors vs Scan
Collect=101
Collect=102
Collect=103
Collect=104
292.40
292.38
292.36
292.34
292.32
T_obc (K)
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

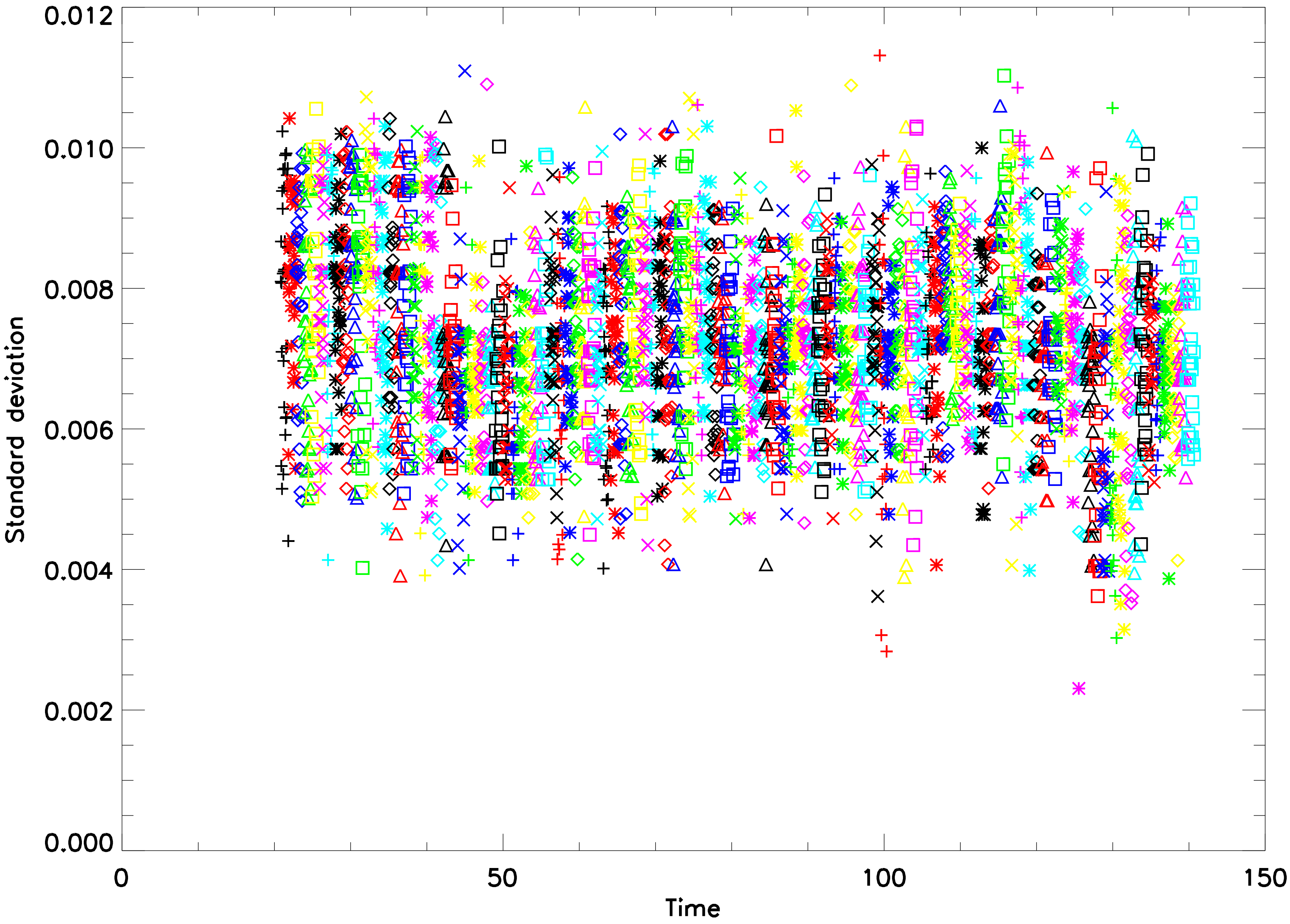

T_OBC per thermistors vs Scan
Collect=105
Collect=106
Collect=107
Collect=108
T_obc (K)
292.40
292.38
292.36
292.34
292.32
0
10
20
30
40
Scan
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

T_OBC per thermistors vs Scan

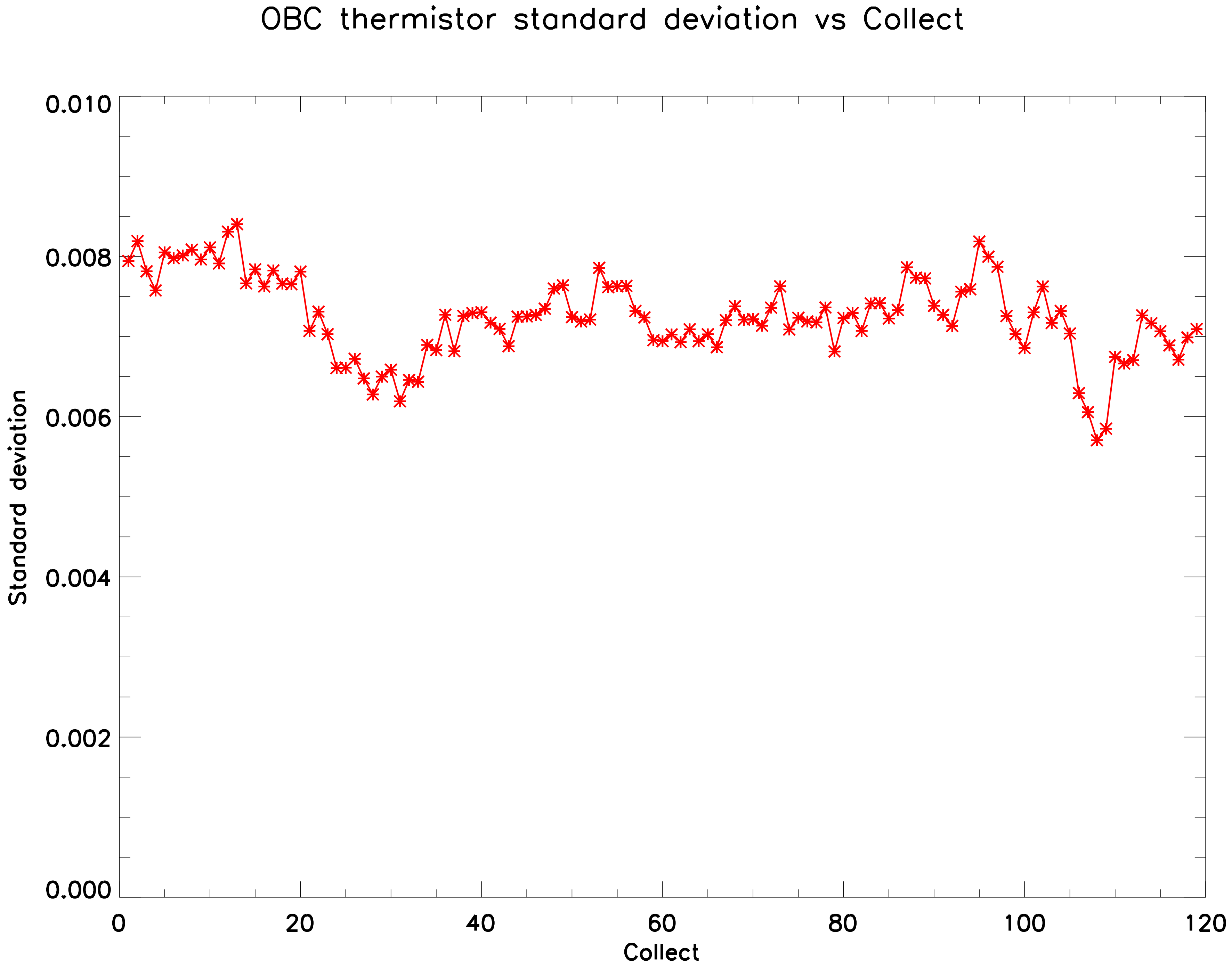


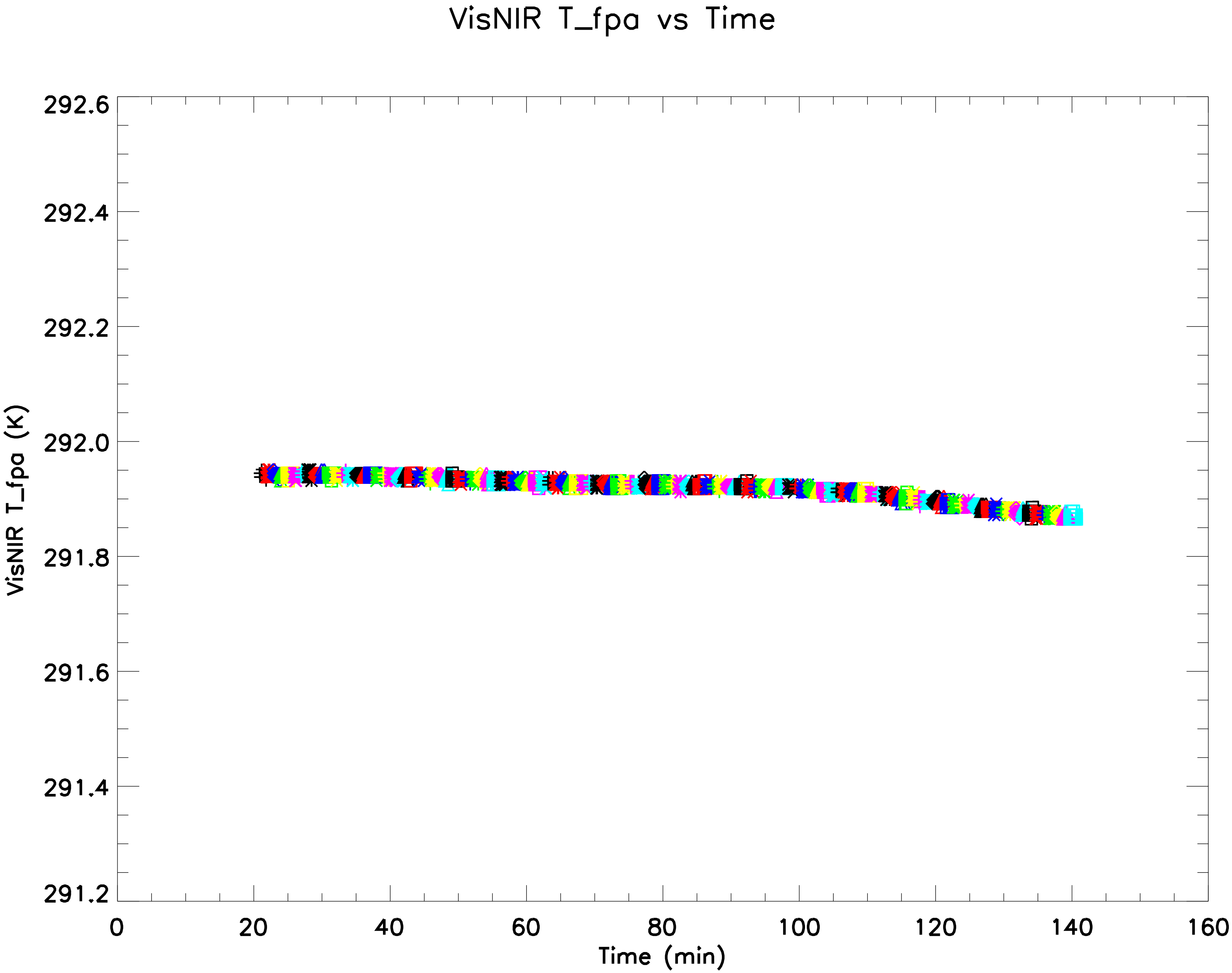

T_OBC per thermistors vs Scan
Collect=113
Collect=114
Collect=115
Collect=116
T_obc (K)
292.30
292.32
292.34
292.36
292.38
Scan
0
10
20
30
40
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6

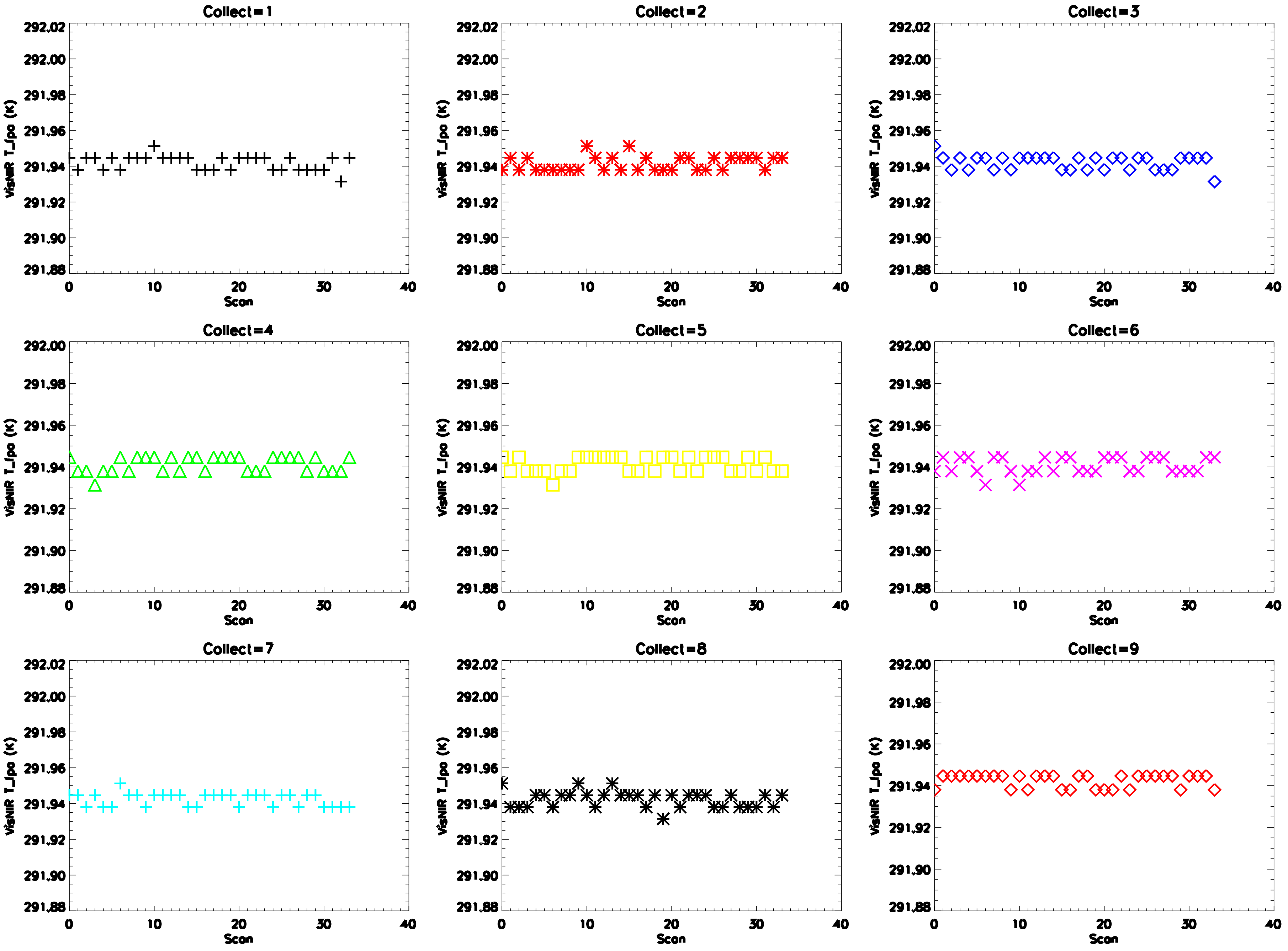

T_OBC per thermistors vs Scan
Collect=117
Collect=118
Collect=119
T_obc (K)
Scan
292.30
292.32
292.33
292.34
292.35
292.36
292.37
292.38
0
10
20
30
40
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6

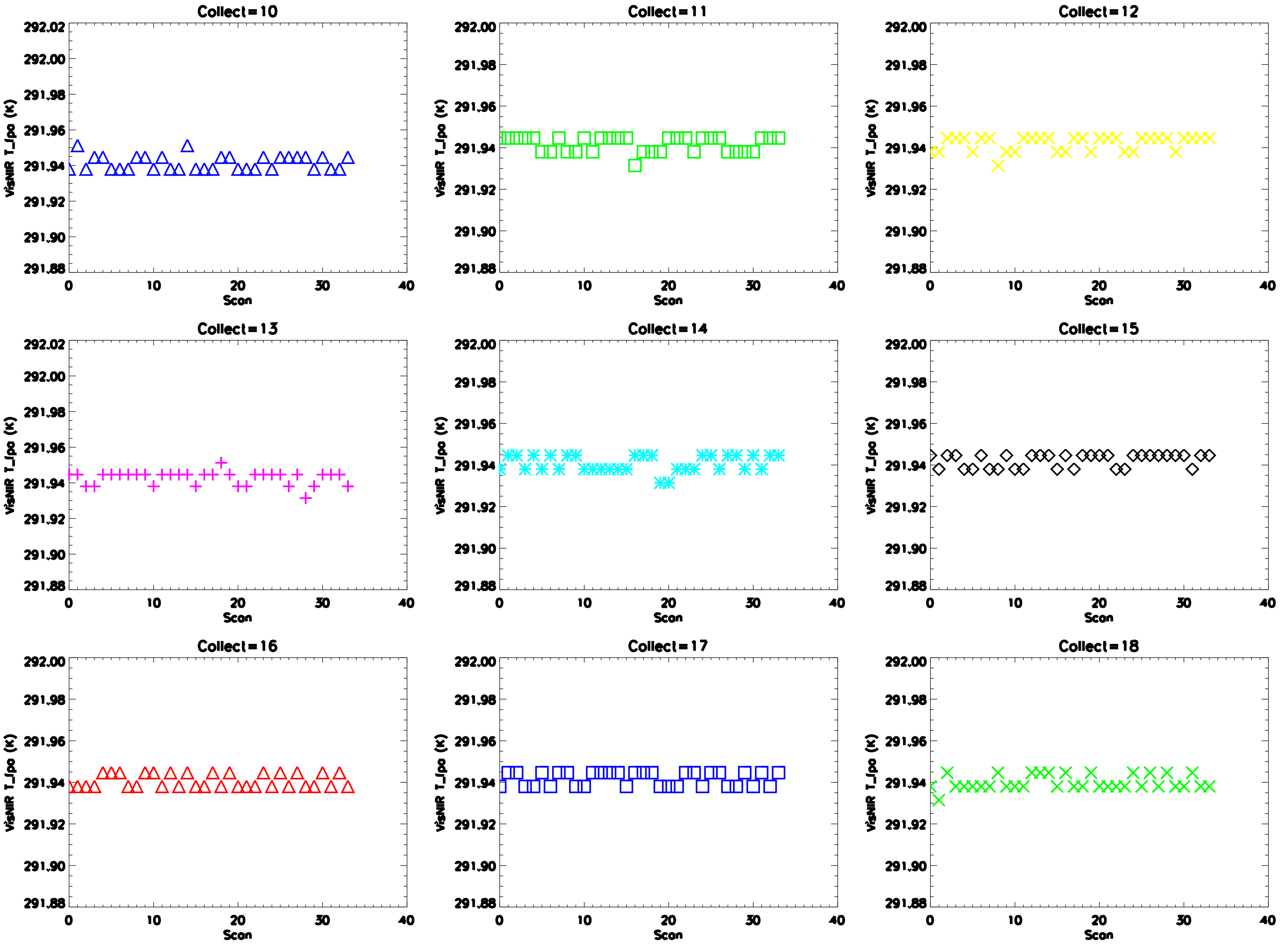


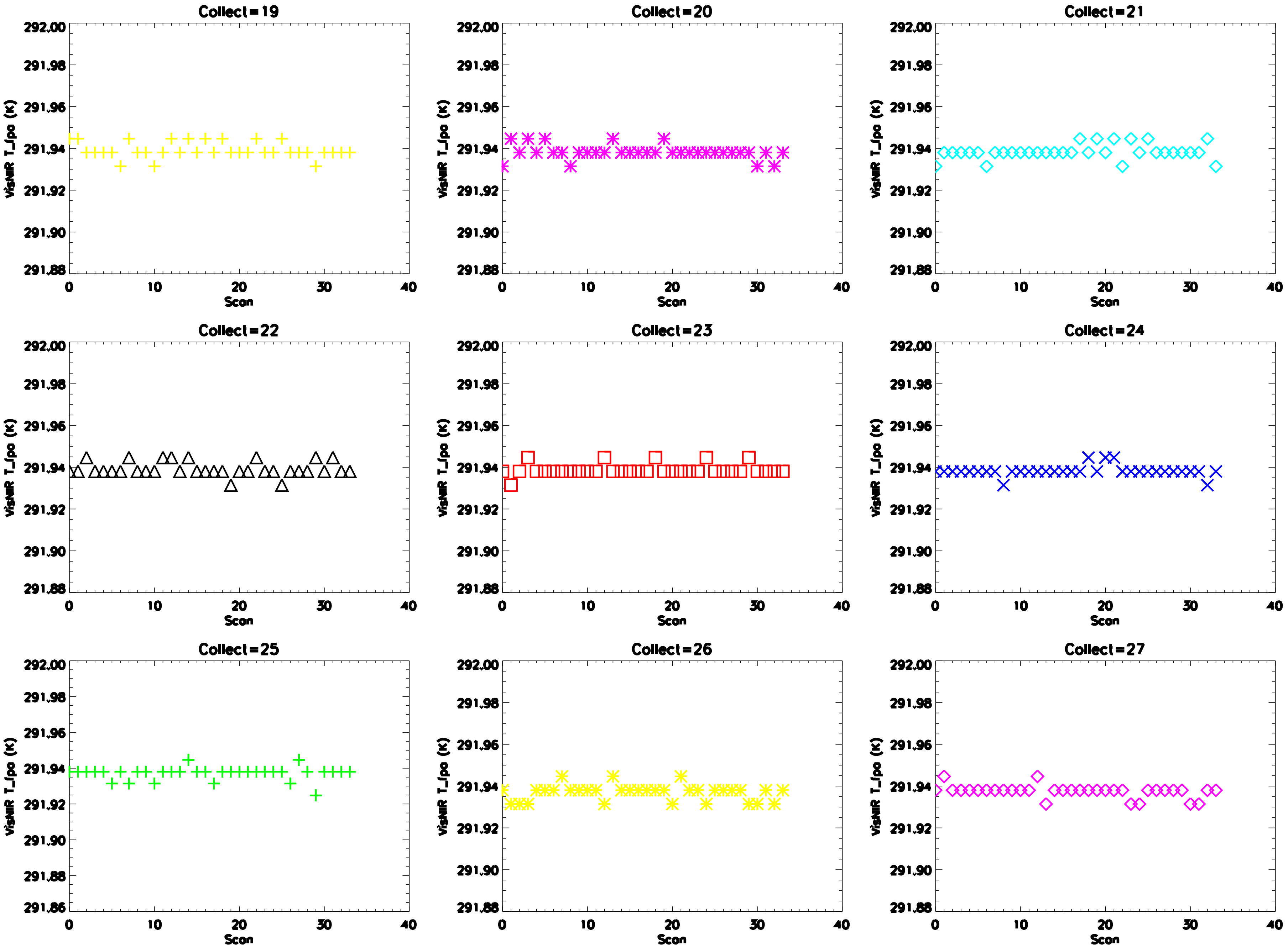
OBC thermistor standard deviation vs Time

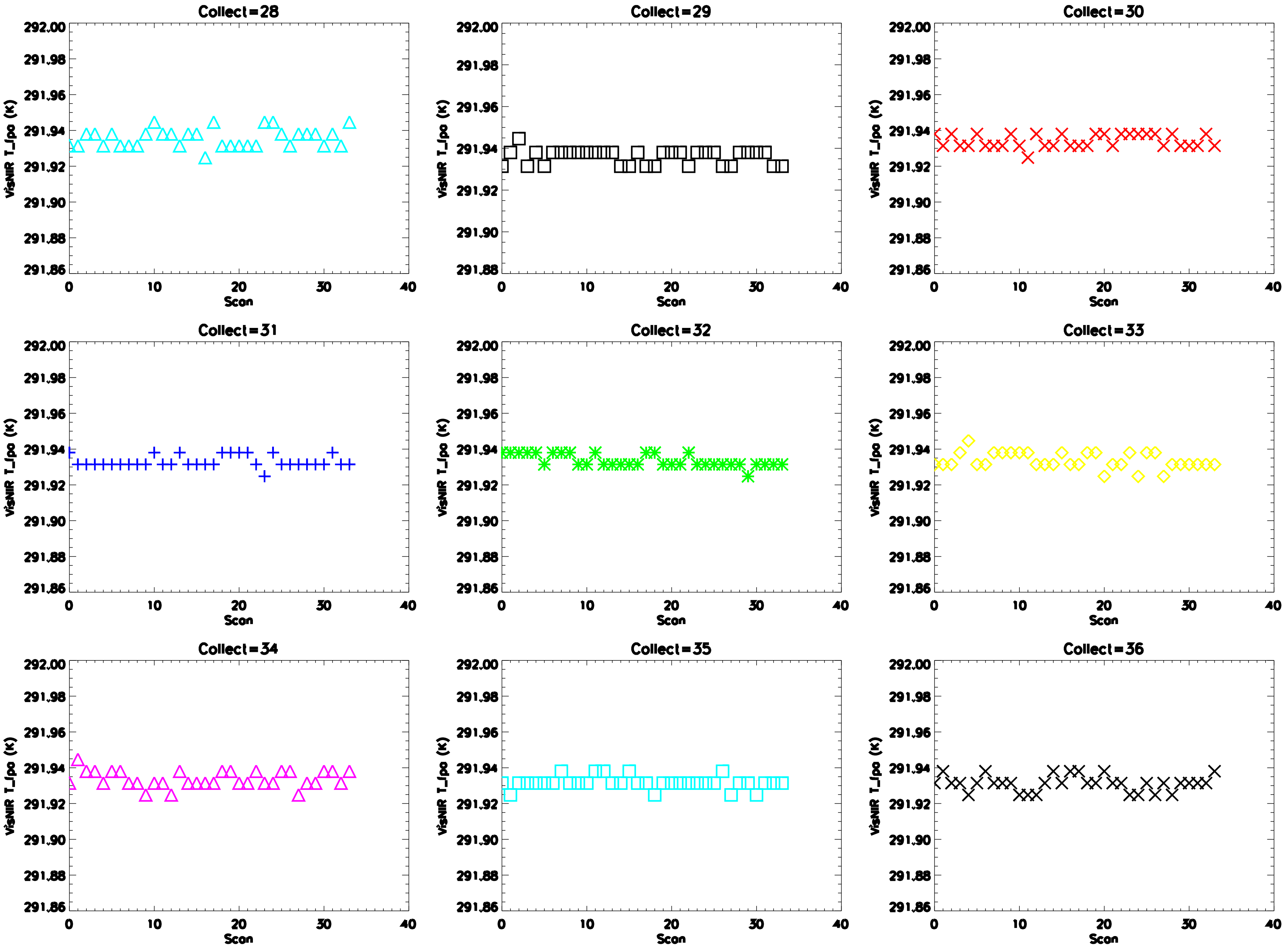

OBC thermistor standard deviation vs Collect
Standard deviation
0.010
0.008
0.006
0.004
0.002
0.000
0
20
40
60
80
100
120
Collect


VisNIR T_fpa vs Time
VisNIR T_fpa (K)
292.6
292.4
292.2
292.0
291.8
291.6
291.4
291.2
0
20
40
60
80
100
120
140
160
Time (min)


Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_lpo (K)
Scan
0
10
20
30
40
291.88
291.90
291.92
291.94
291.96
291.98
292.00
292.02


Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
VisNIR T_lpo (K)
Scan
291.88
291.90
291.92
291.94
291.96
291.98
292.00
292.02
0
10
20
30
40


Collect=19
Collect=20
Collect=21
Collect=22
Collect=23
Collect=24
Collect=25
Collect=26
Collect=27
VisNIR T_lpo (K)
Scan
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40


Collect=28

Collect=29

Collect=30

Collect=31

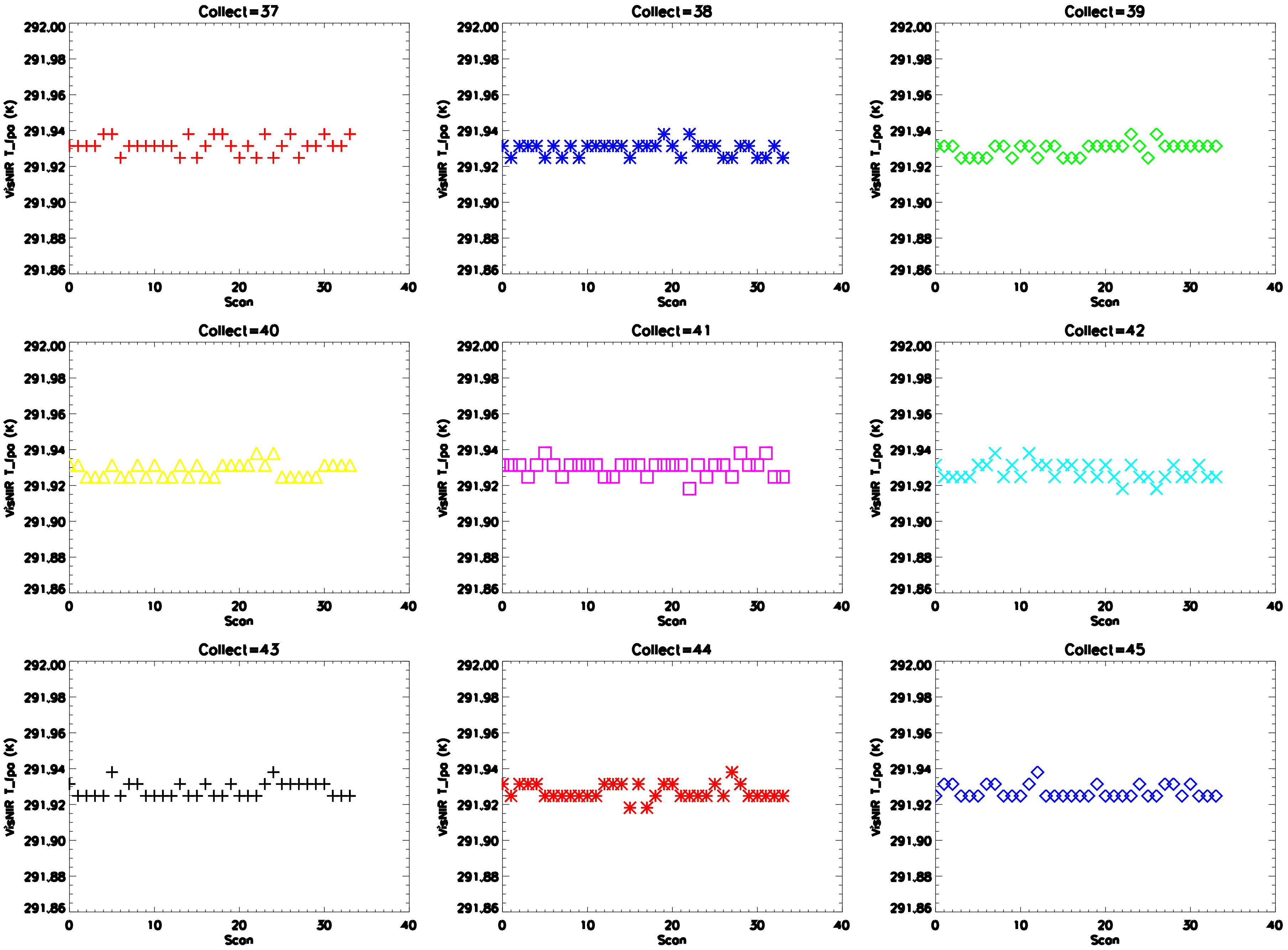
Collect=32

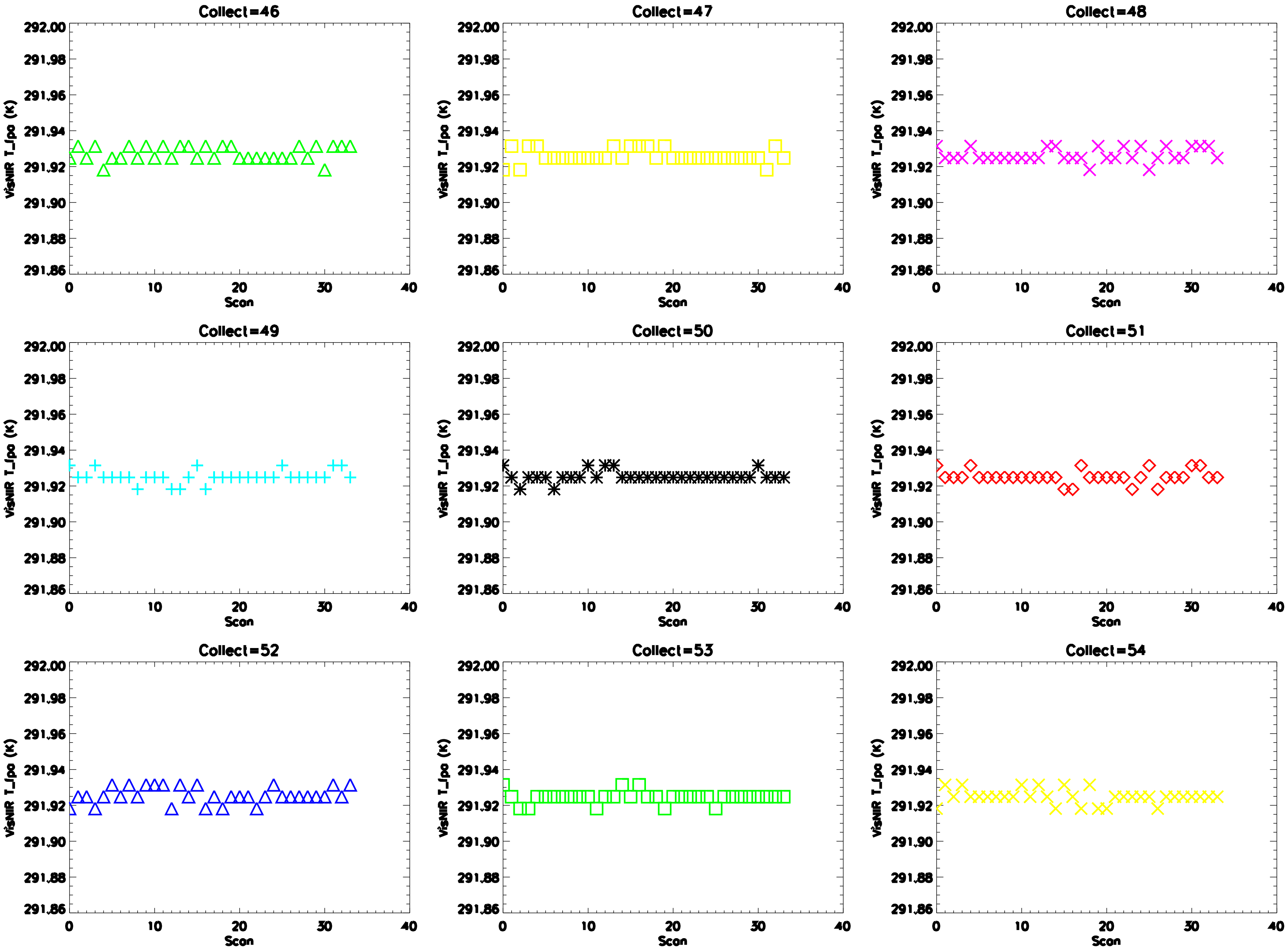
Collect=33

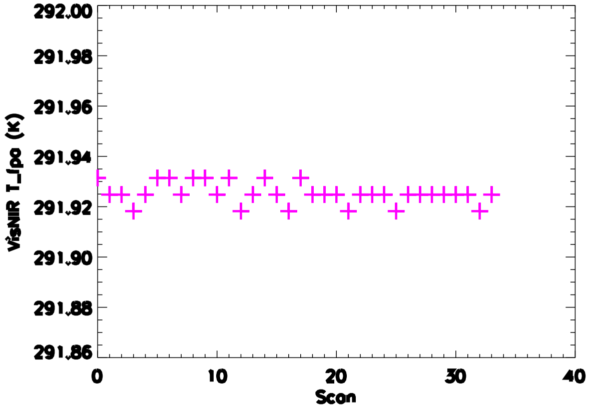
Collect=34

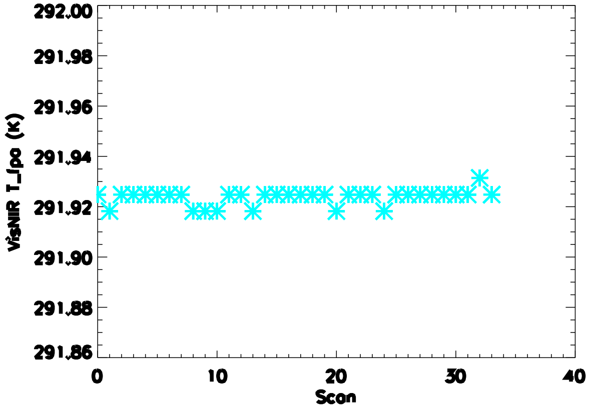
Collect=35

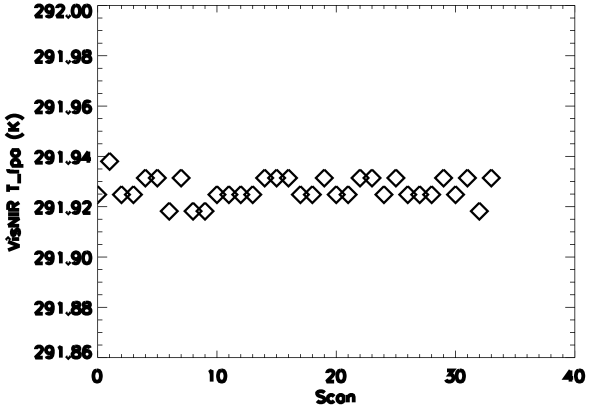
Collect=36

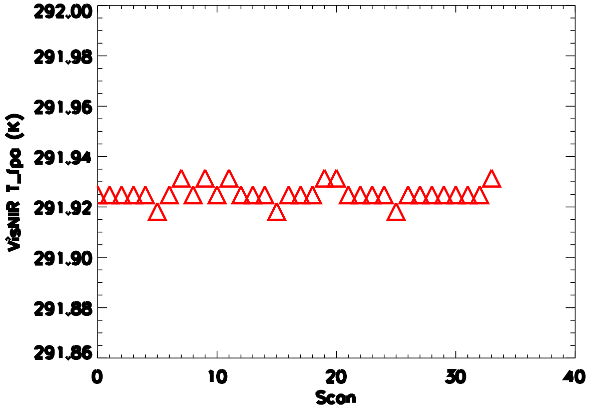

Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
VisNIR T_Ipo (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan

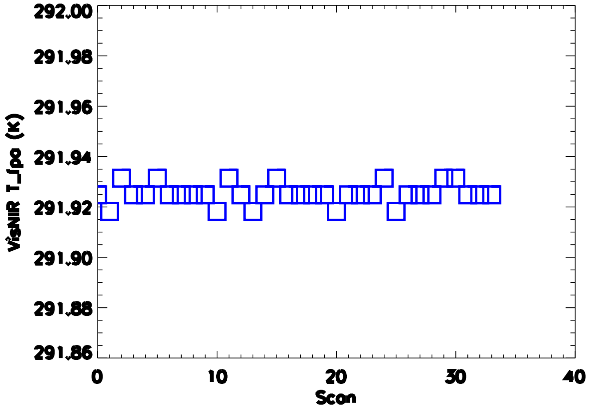

Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
VisNIR T_lpo (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan

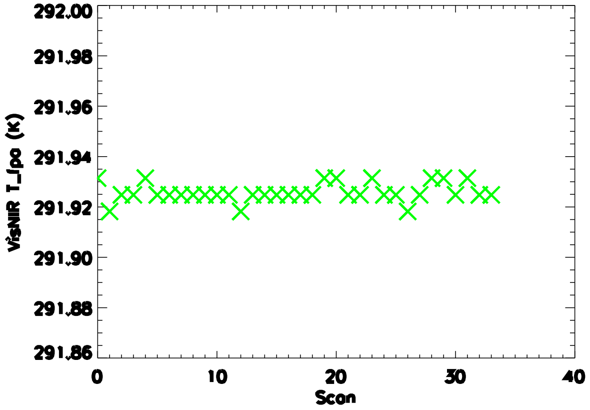

Collect=55

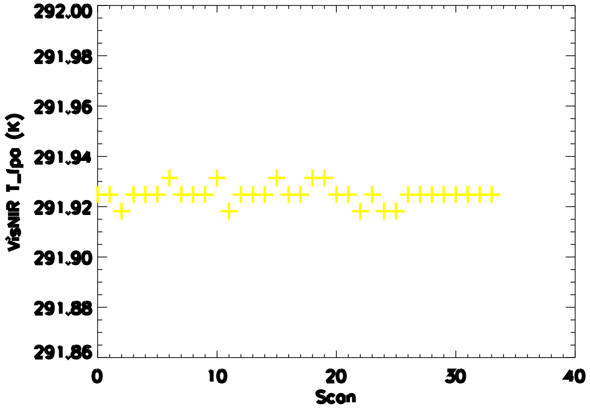

Collect=56

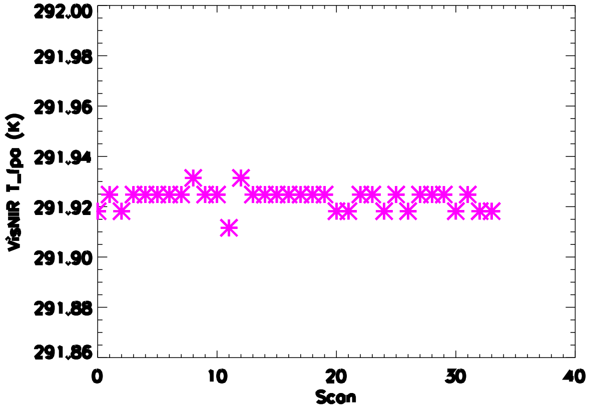

Collect=57

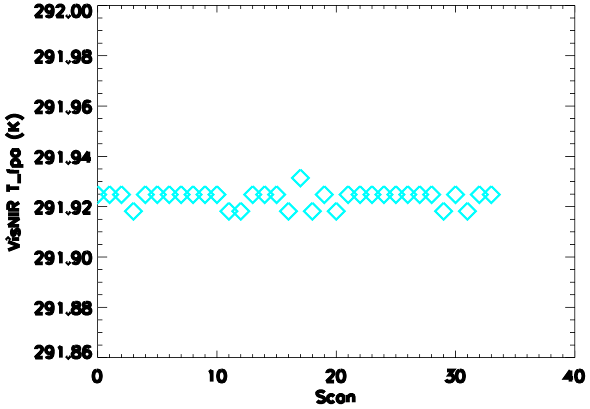

Collect=58


Collect=59

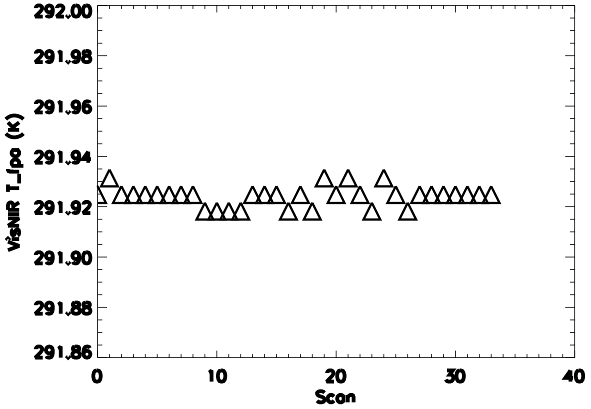

Collect=60


Collect=61

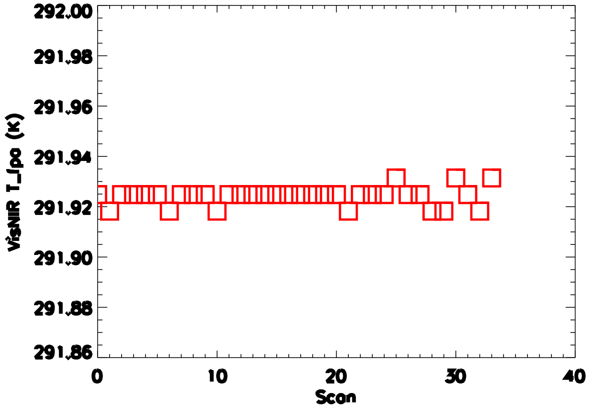

Collect=62


Collect=63

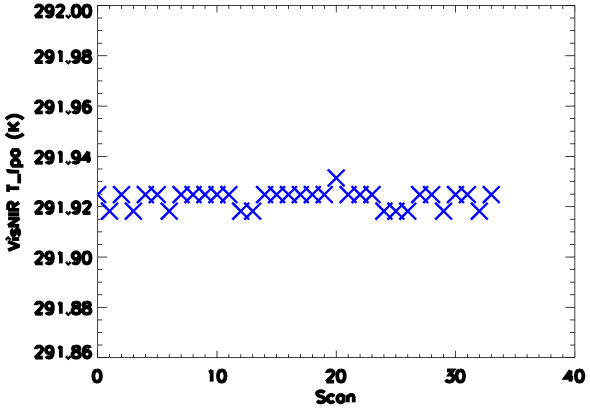
Collect=64



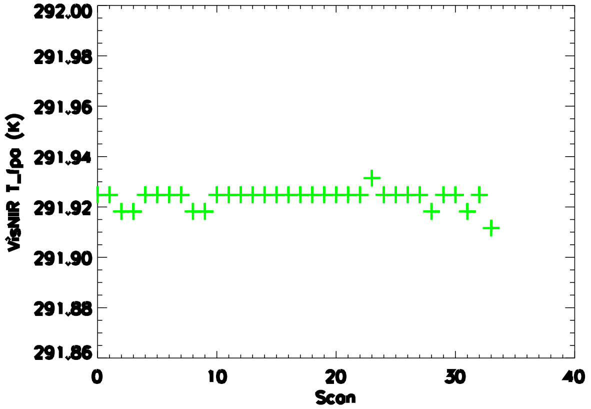
Collect=65



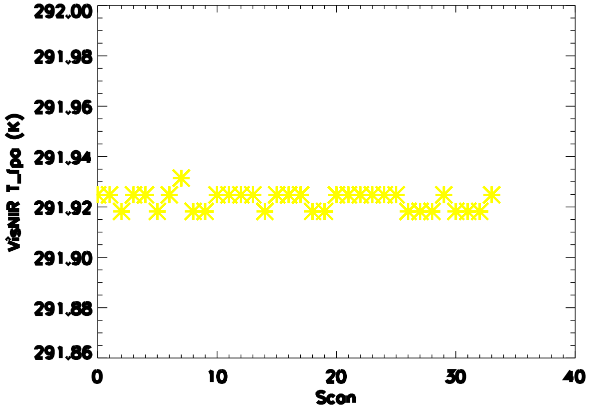
Collect=66



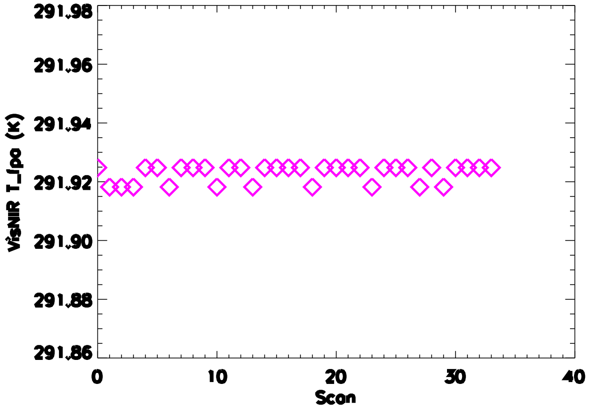
Collect=67



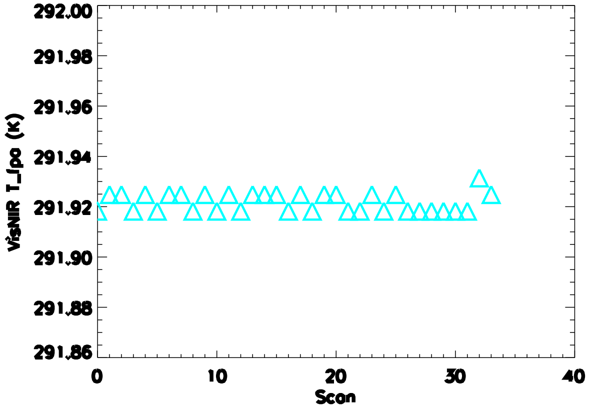
Collect=68



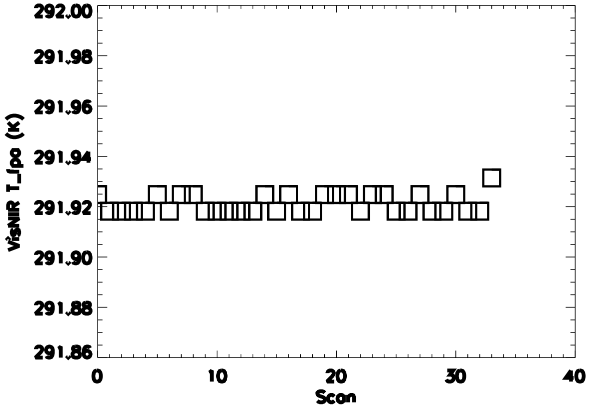
Collect=69



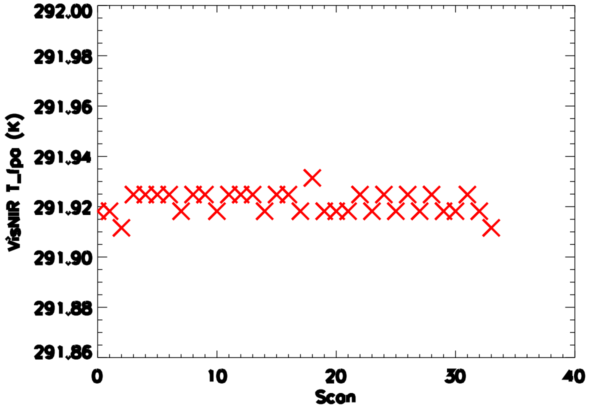
Collect=70

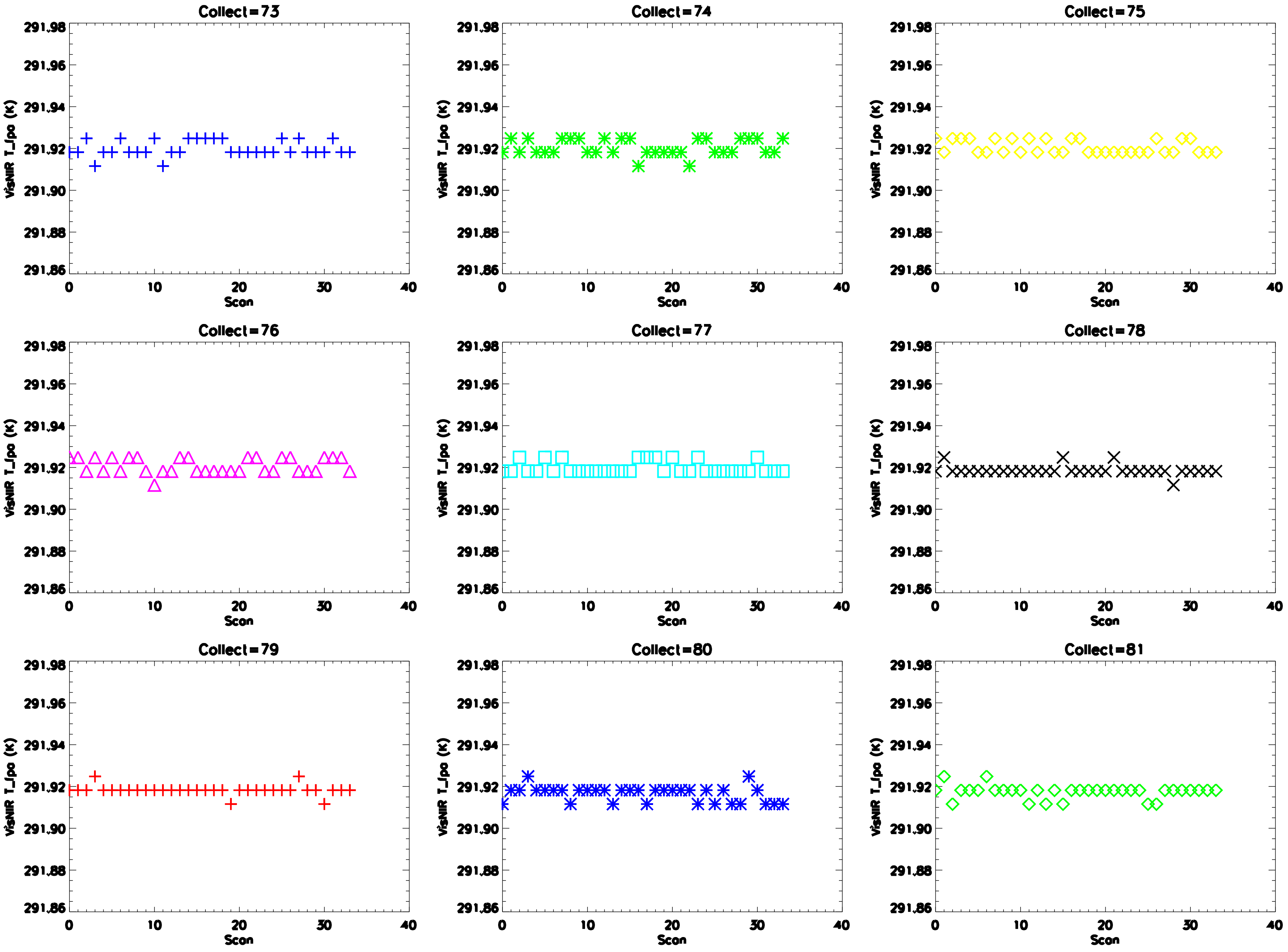


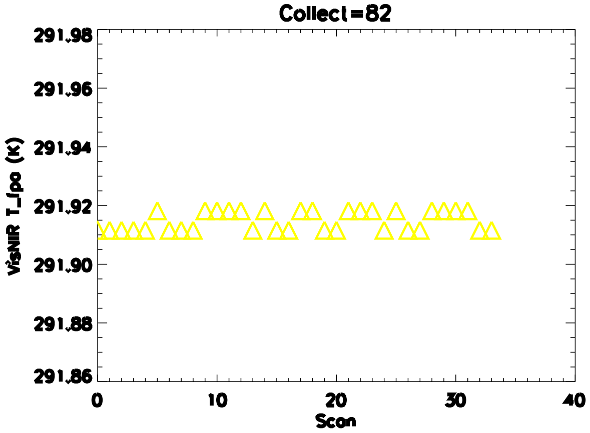
Collect=71

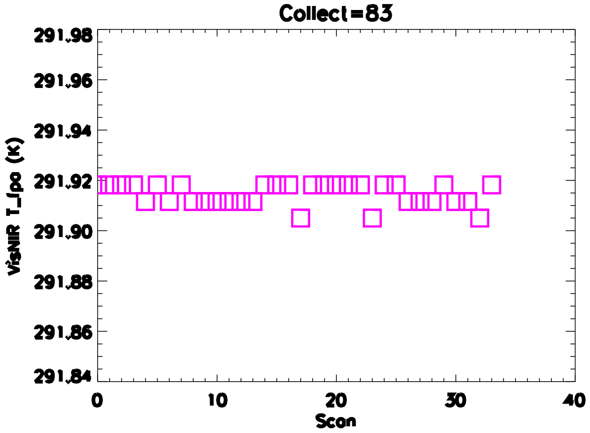


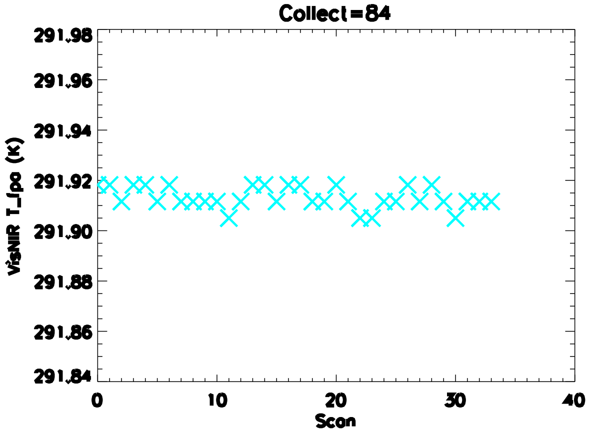
Collect=72

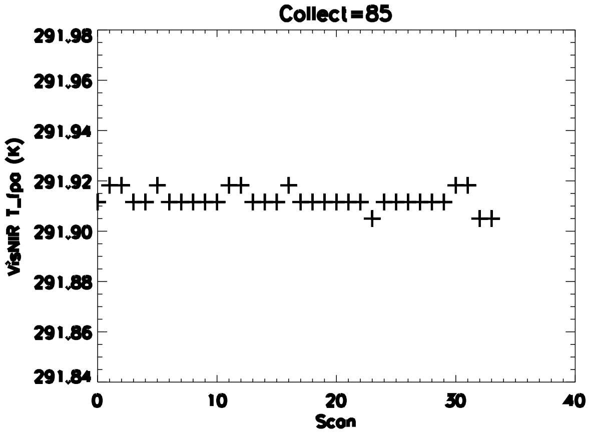


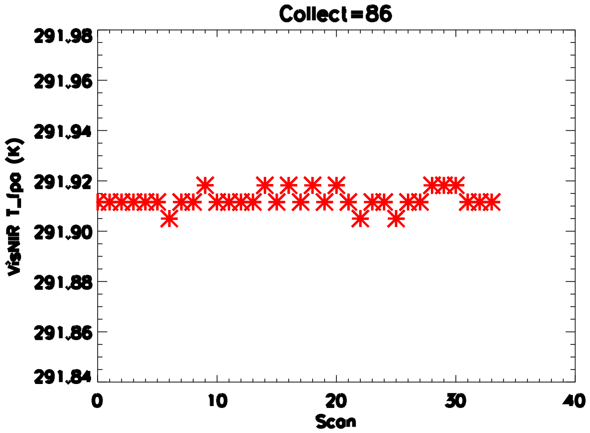

Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
Scan
0
10
20
30
40

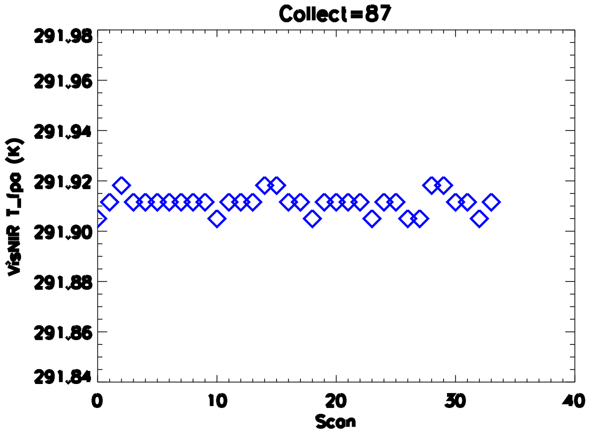

Collect=82
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan

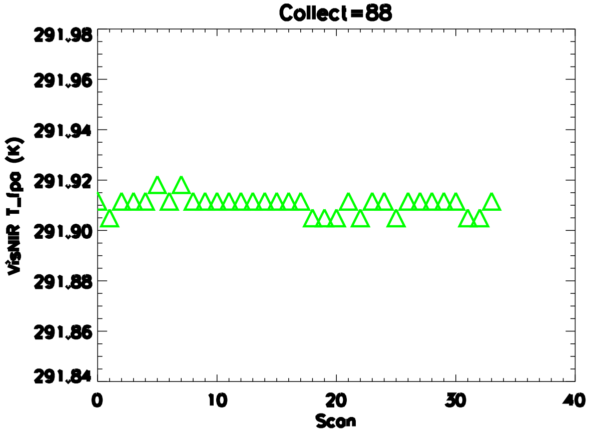

Collect=83
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

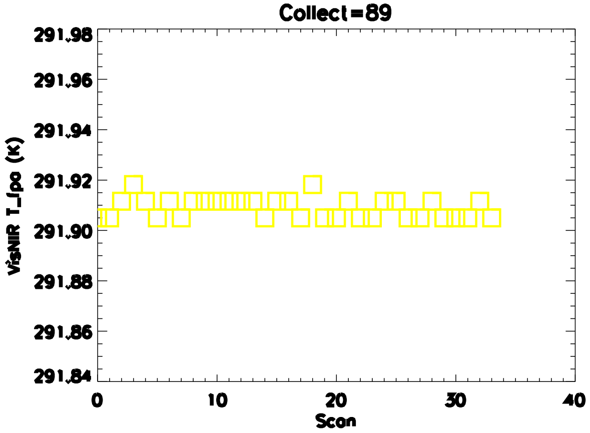

Collect=84
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

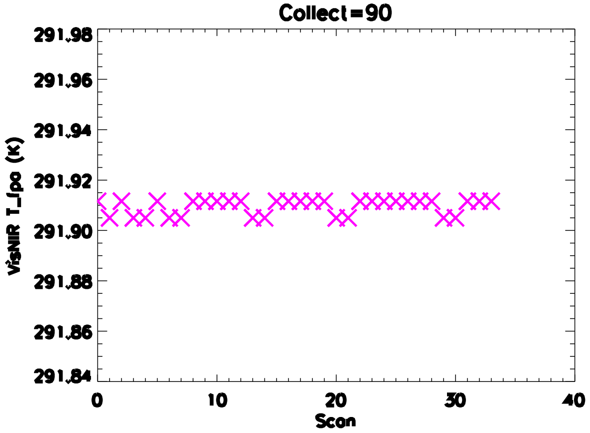

Collect=85
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

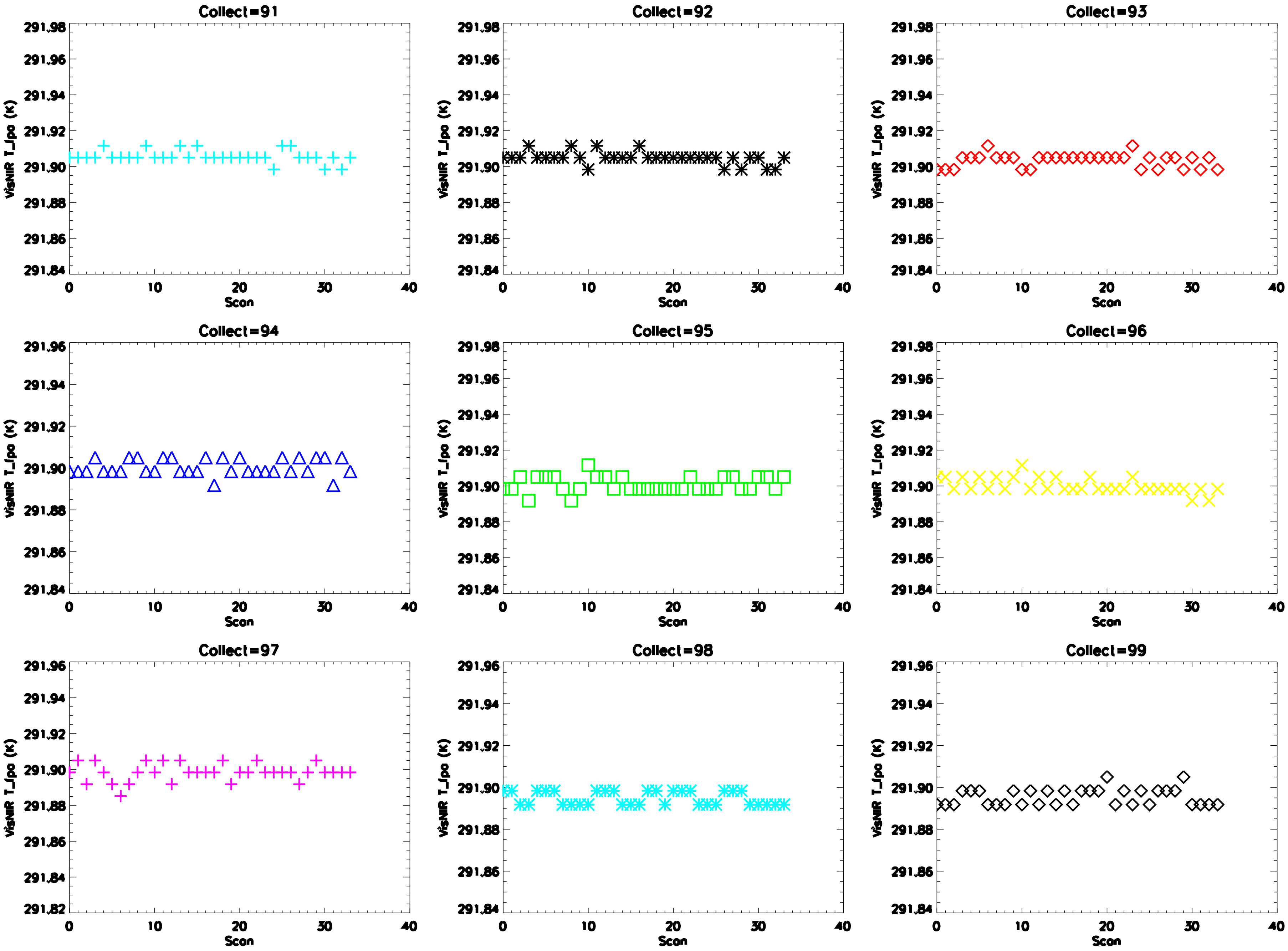

Collect=86
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

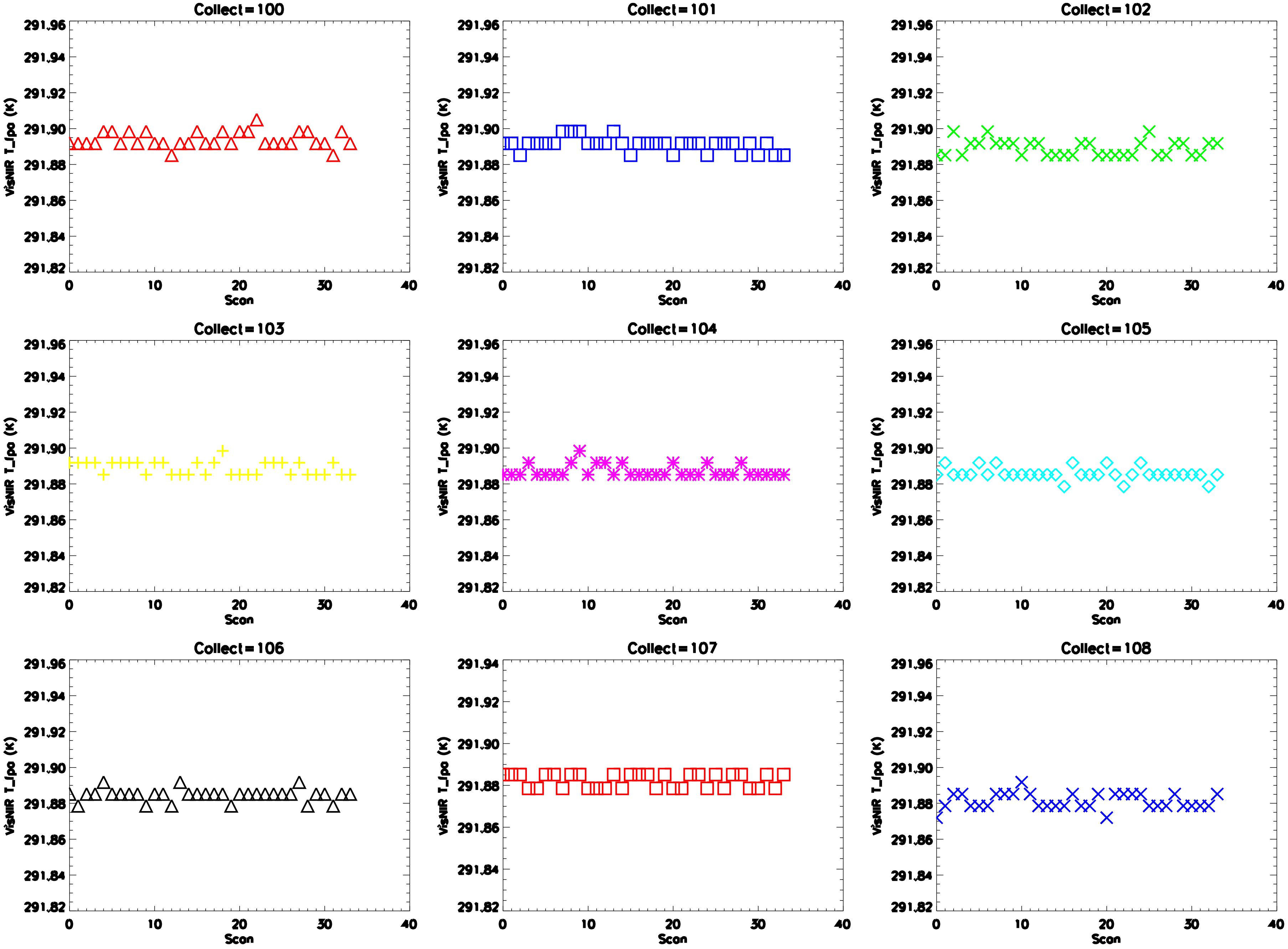

Collect=87
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

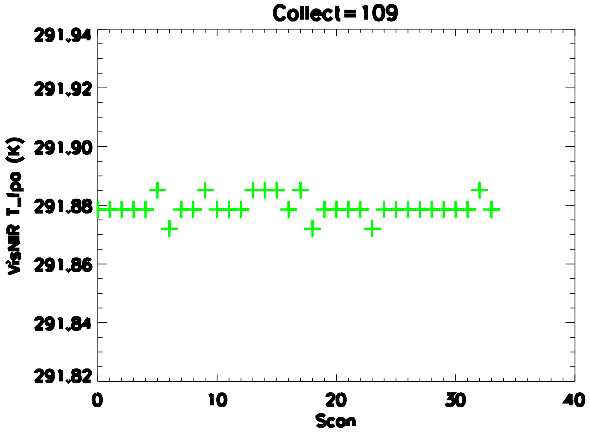

Collect=88
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

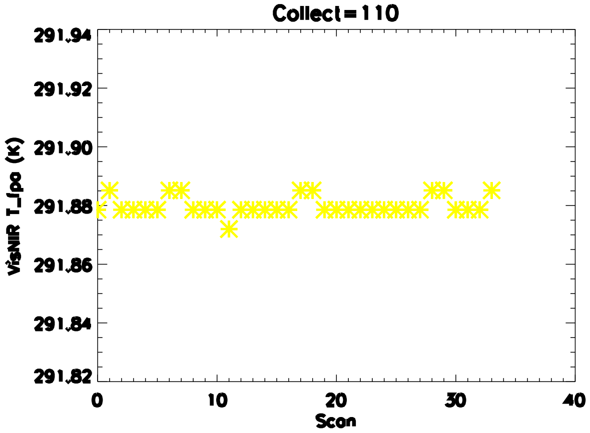

Collect=89
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

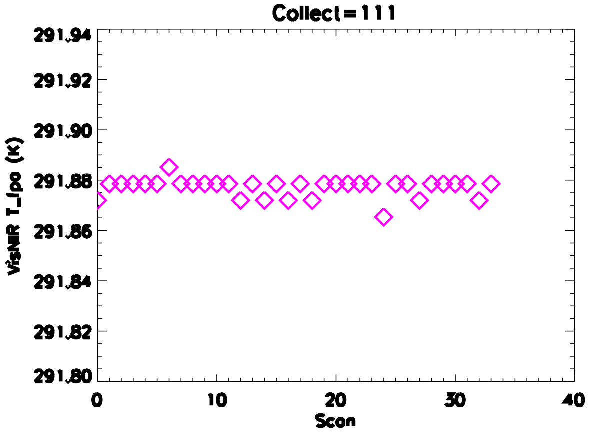

Collect=90
VisNIR T_lpo (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan

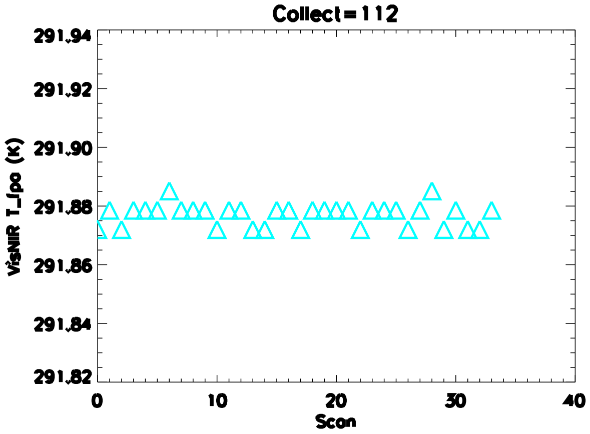

Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
VisNIR T_lpo (K)
Scan
0
10
20
30
40
291.82
291.84
291.86
291.88
291.90
291.92
291.94
291.96
291.98

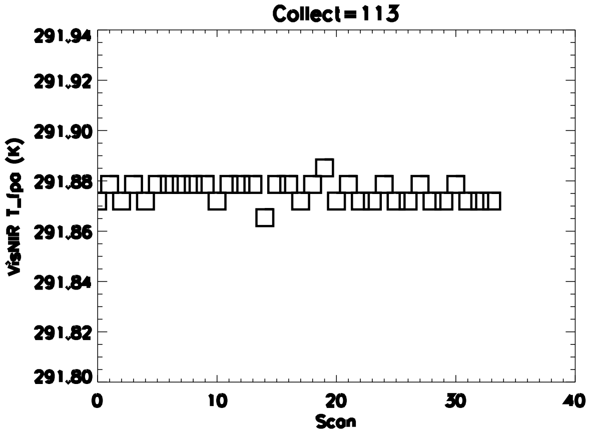

Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
VisNIR T_Ipo (K)
Scan
291.96
291.94
291.92
291.90
291.88
291.86
291.84
291.82
0
10
20
30
40

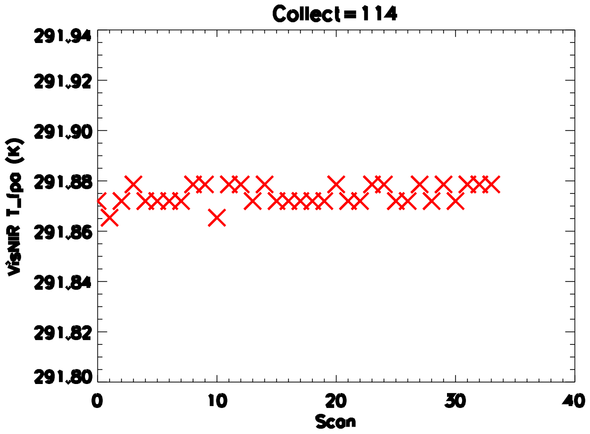

Collect=109
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
0
10
20
30
40
Scan

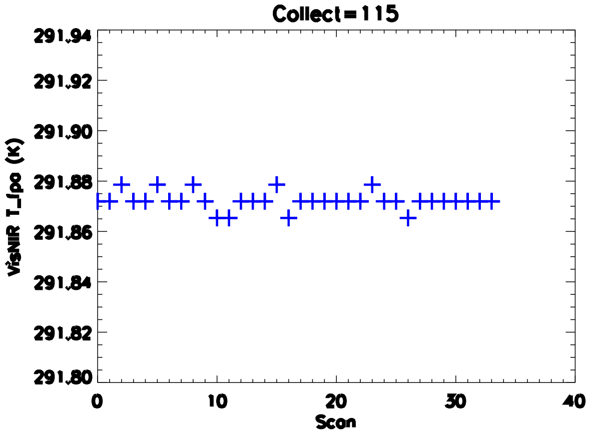

Collect=110
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
0
10
20
30
40
Scan

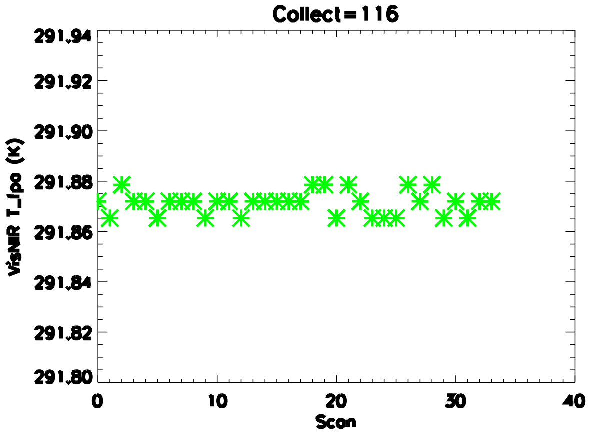

Collect=111
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan

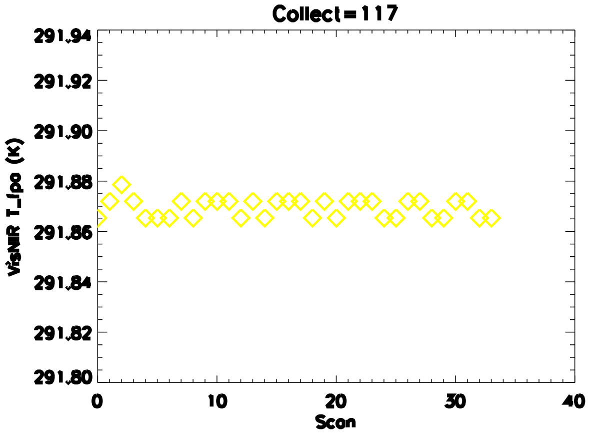

Collect=112
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
0
10
20
30
40
Scan


Collect=113
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan

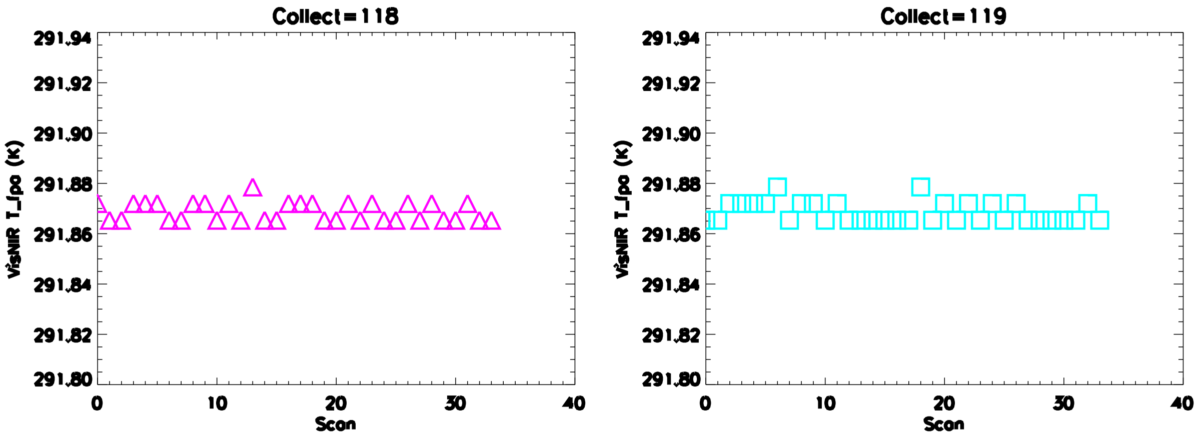

Collect=114
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan

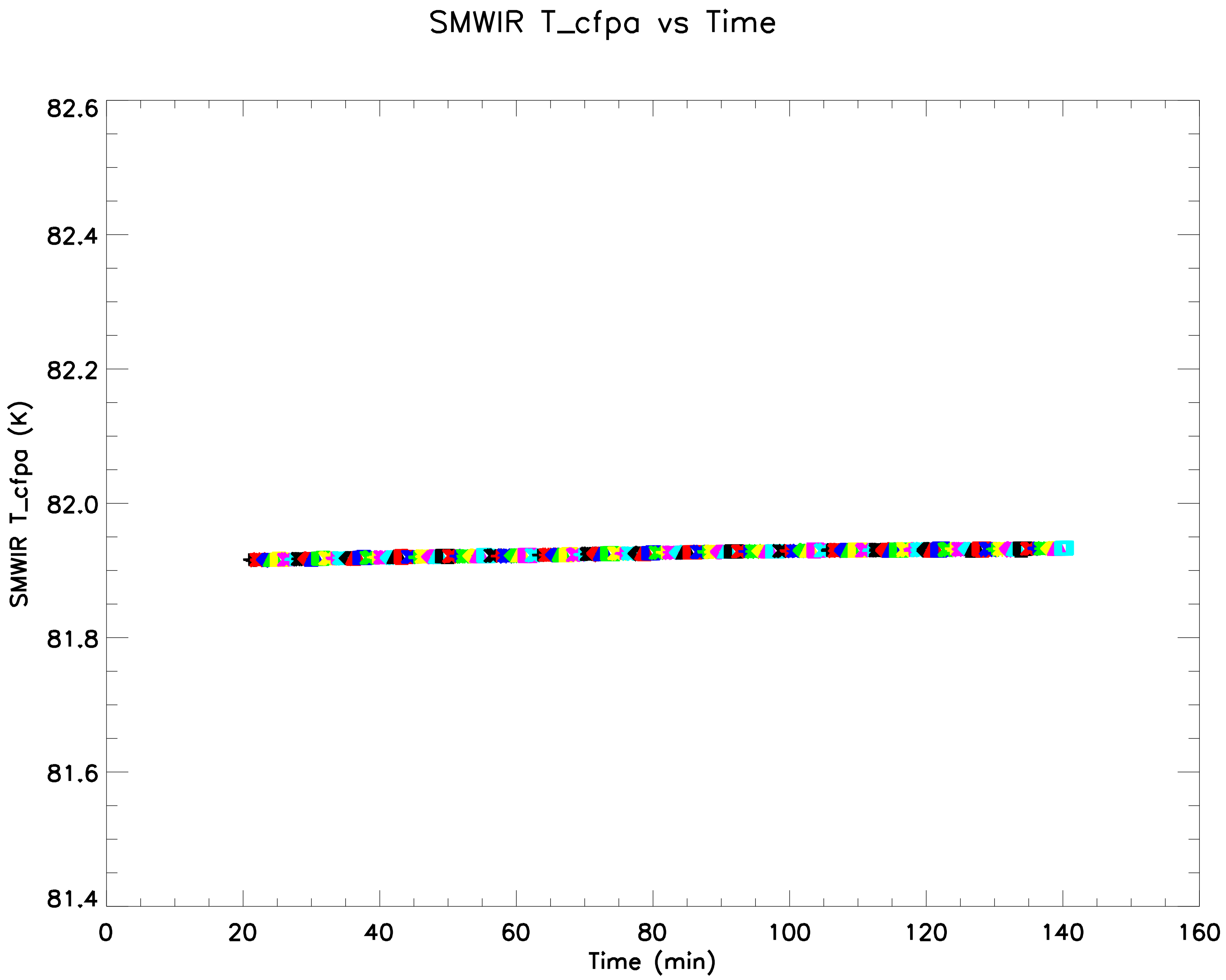

Collect=115
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan

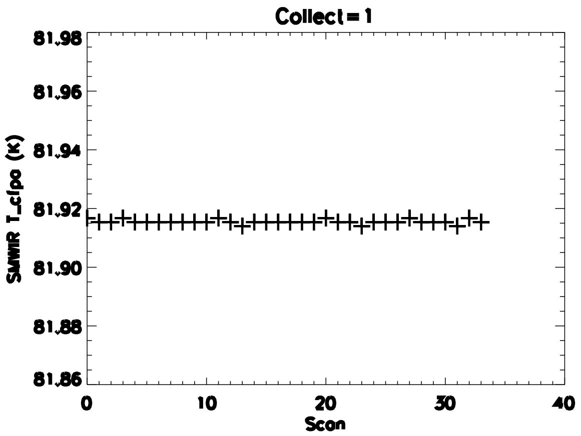

Collect=116
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan

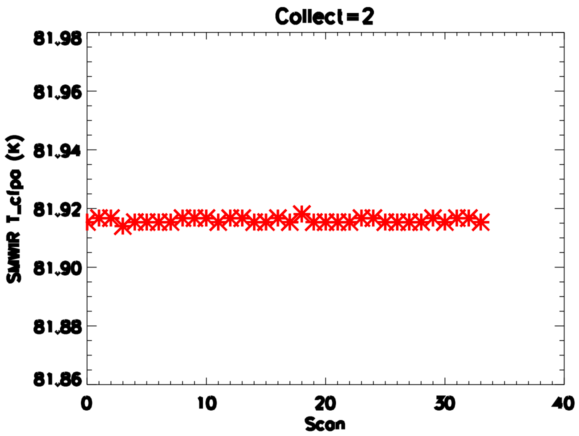

Collect=117
VisNIR T_lpo (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan

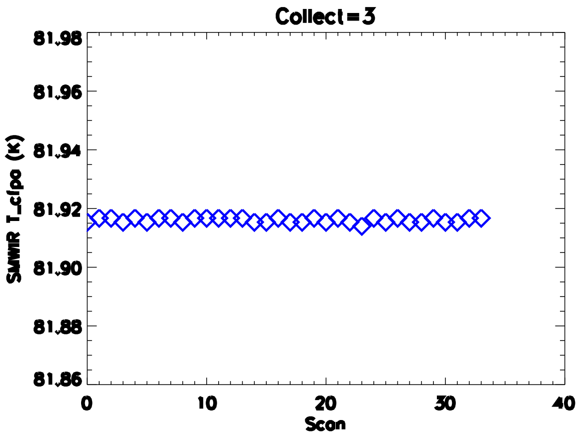
VisNIR T_fpa vs Scan

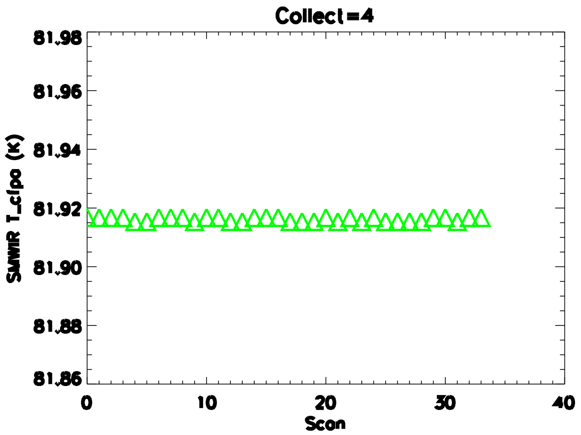


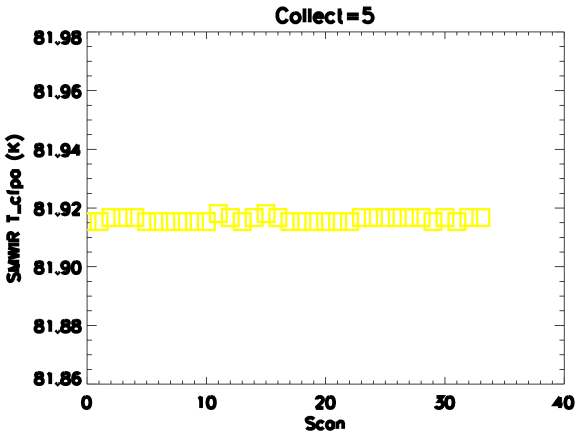

SMWIR T_cfpa vs Time
SMWIR T_cfpa (K)
82.6
82.4
82.2
82.0
81.8
81.6
81.4
0
20
40
60
80
100
120
140
160
Time (min)

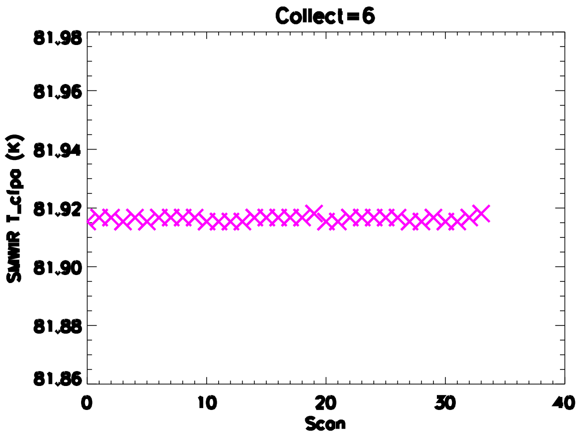

Collect=1
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

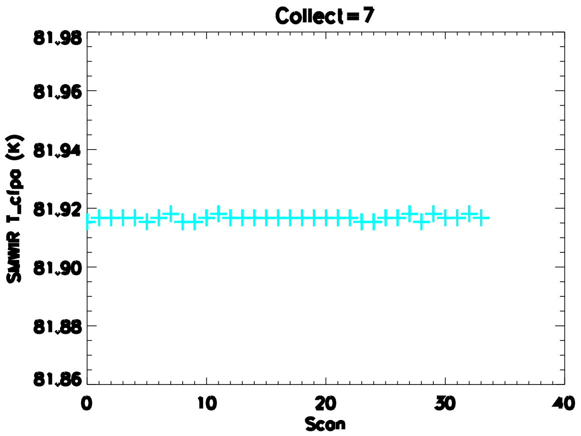

Collect=2
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

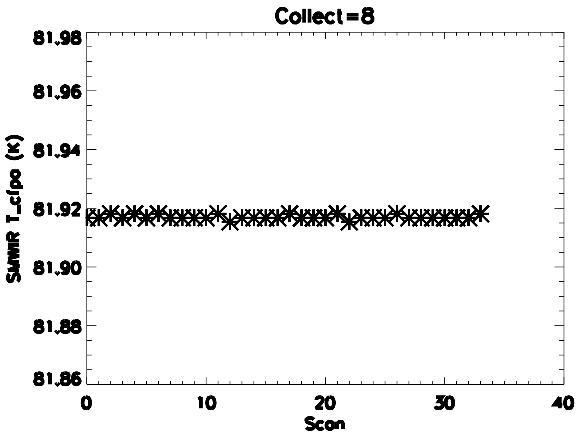

Collect=3
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

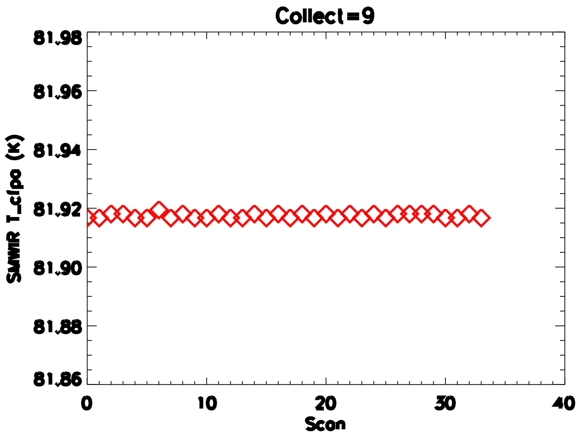

Collect=4
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

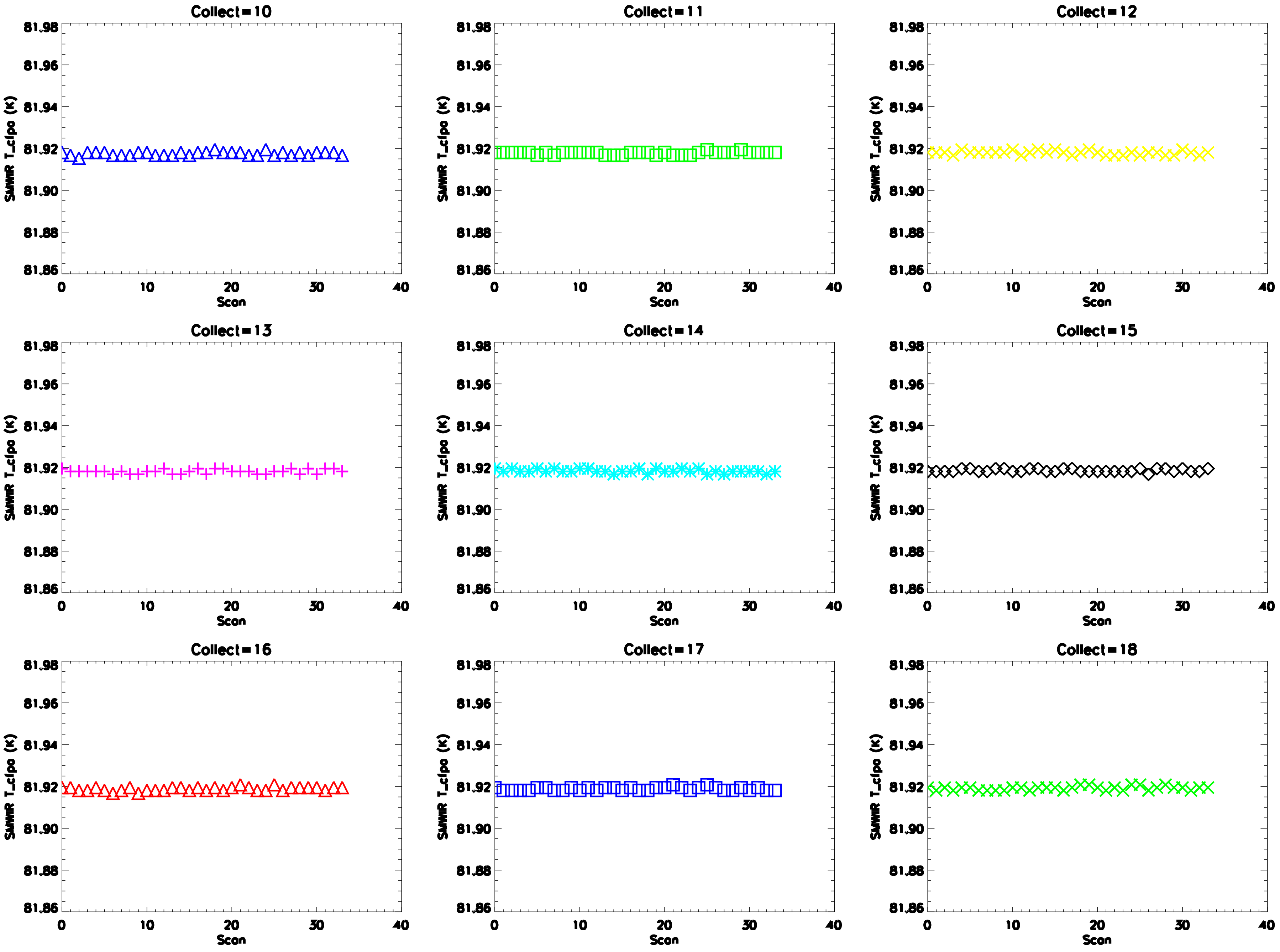

Collect=5
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan


Collect=6
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

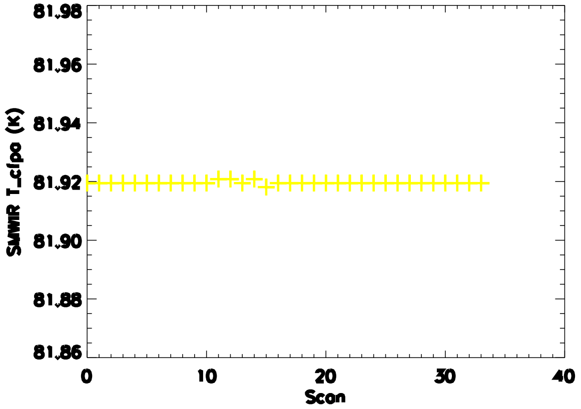

Collect=7
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan


Collect=8
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

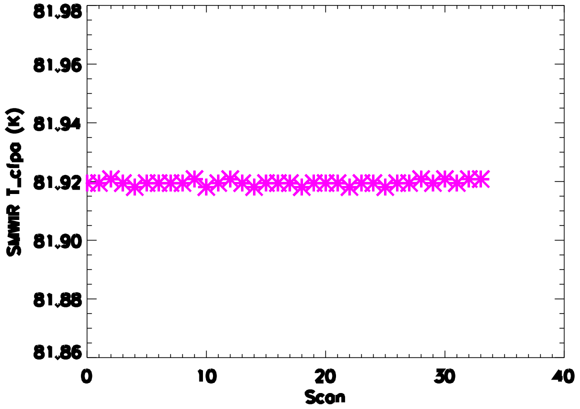

Collect=9
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan


Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
Scan
0
10
20
30
40

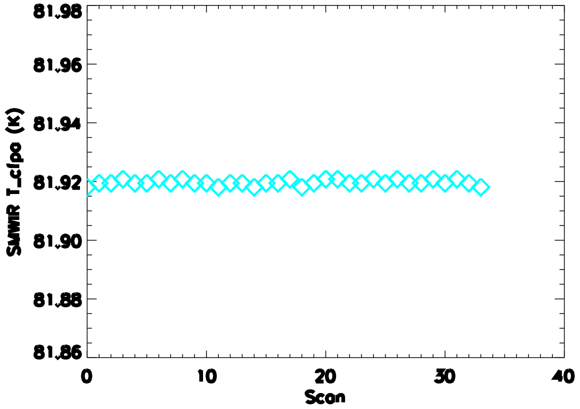
Collect=19



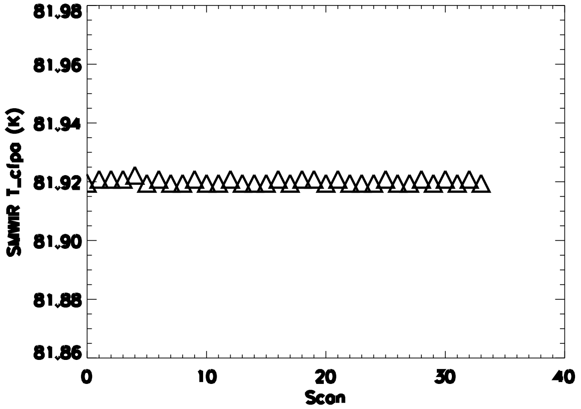
Collect=20



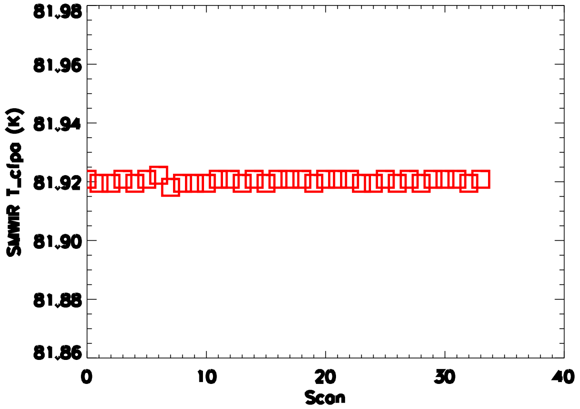
Collect=21



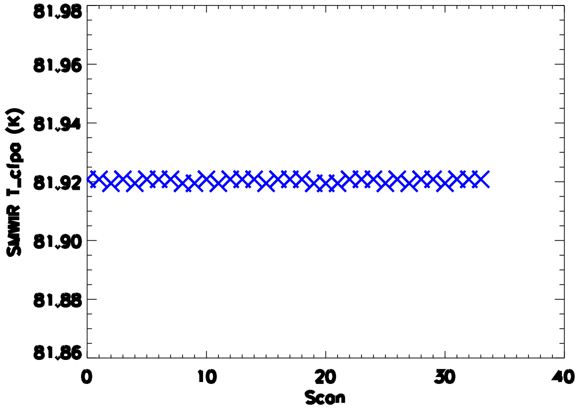
Collect=22



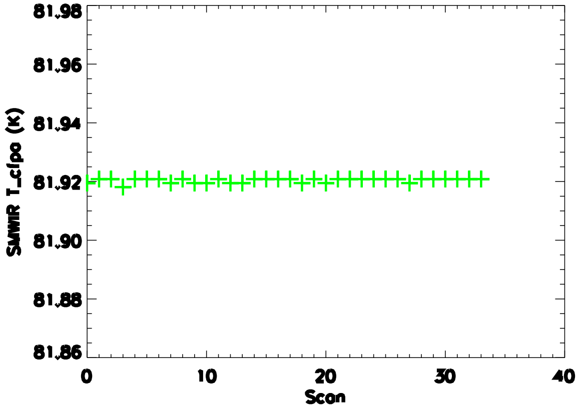
Collect=23



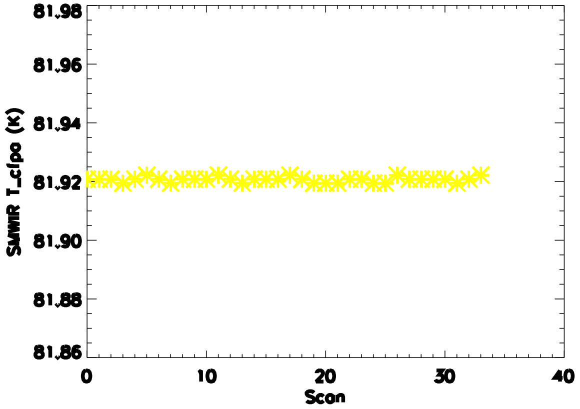
Collect=24



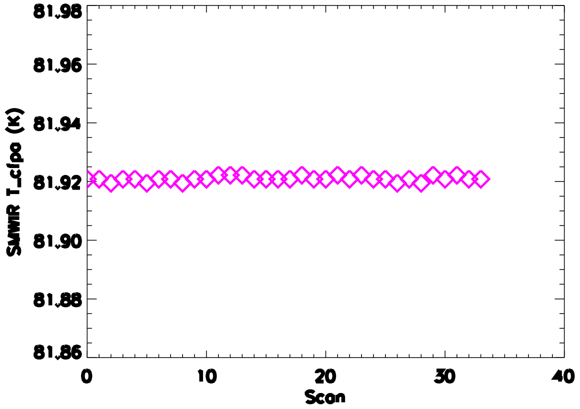
Collect=25

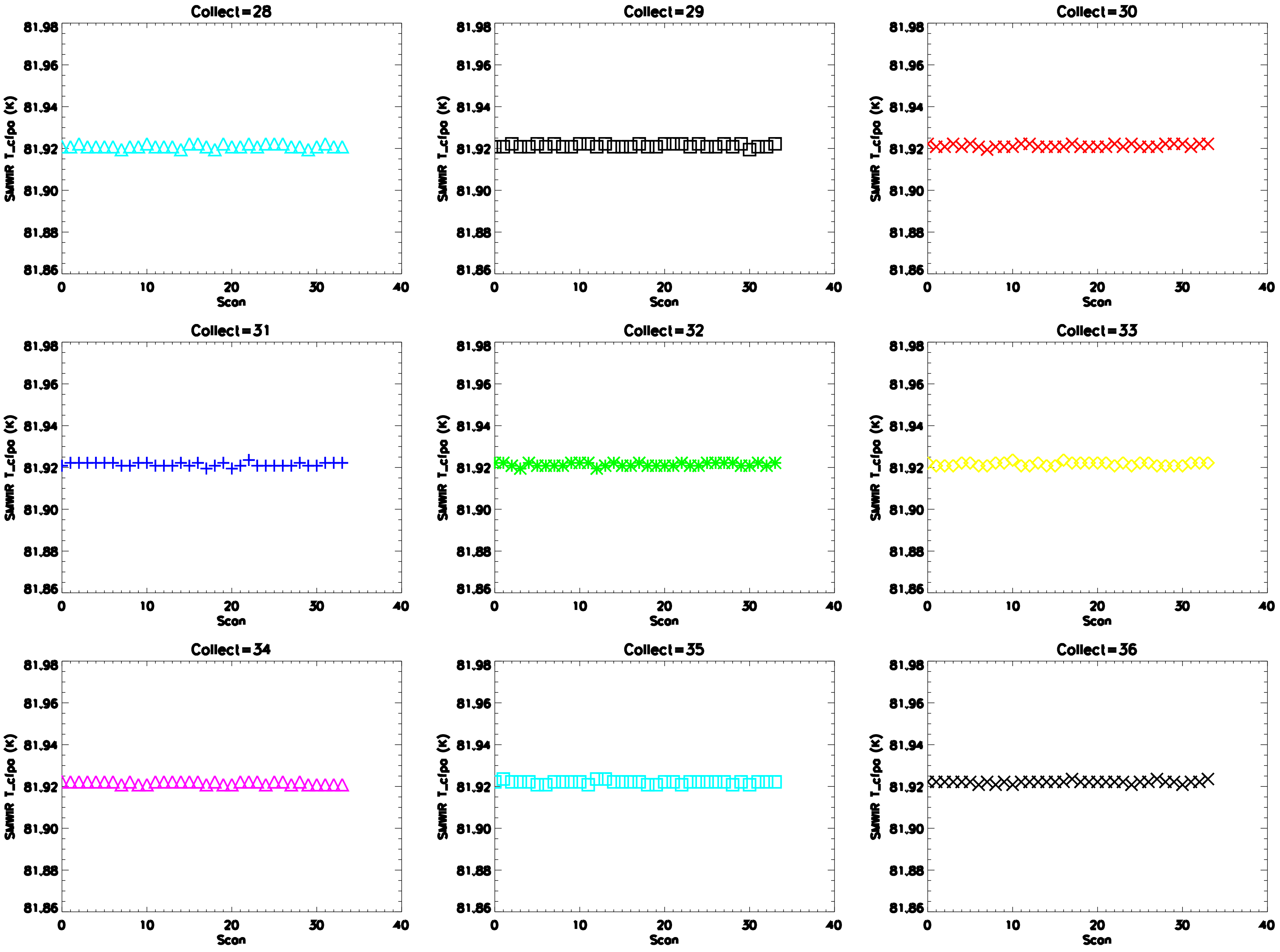


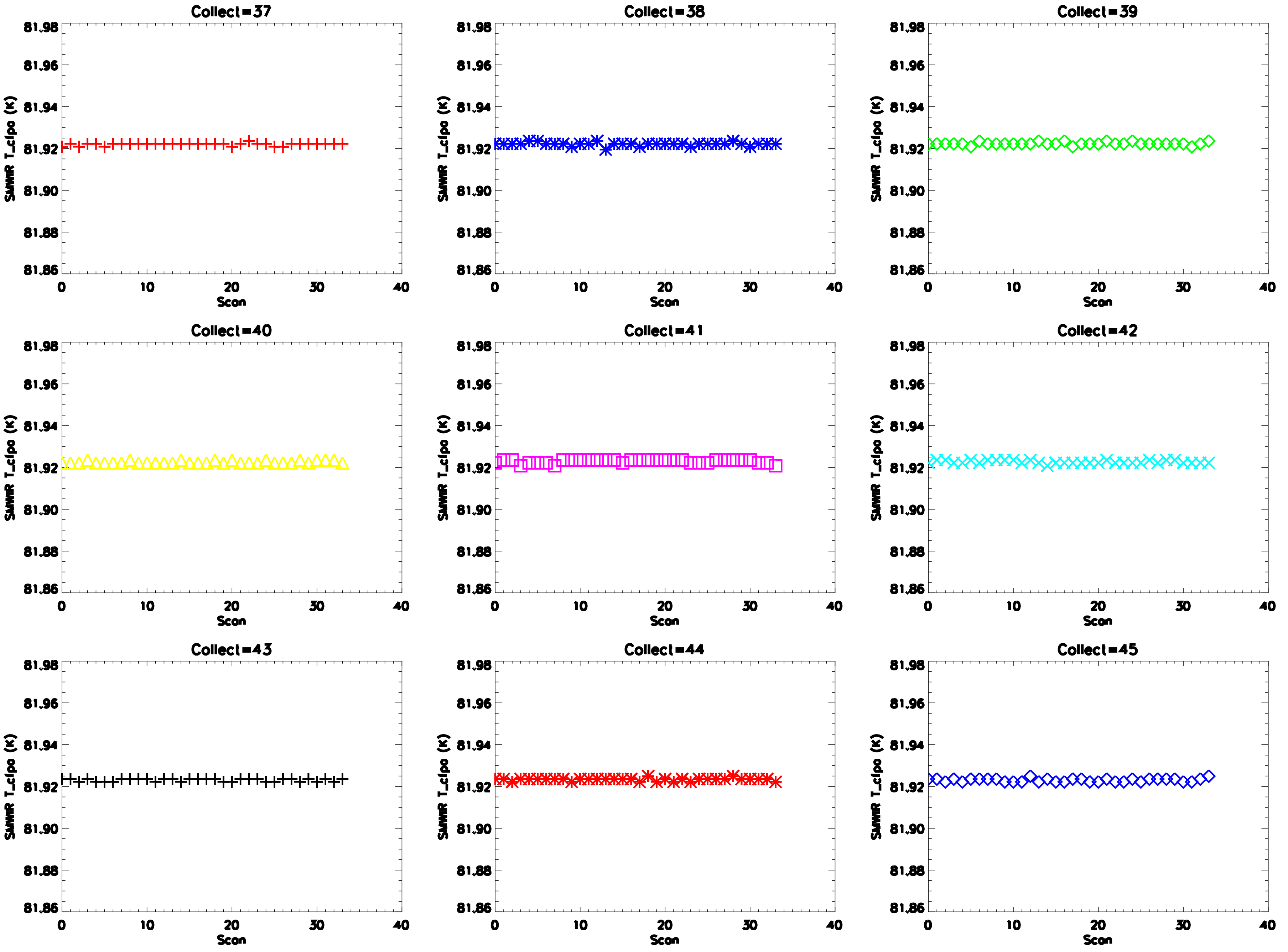
Collect=26



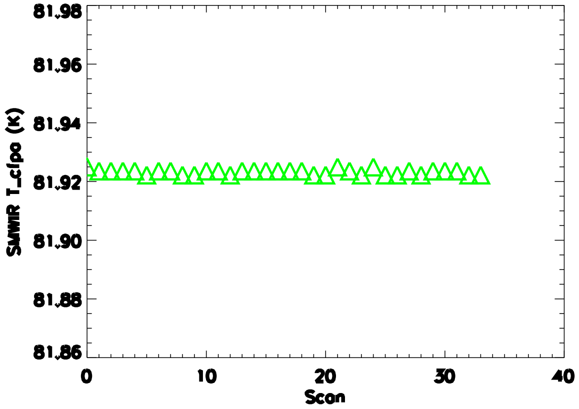
Collect=27



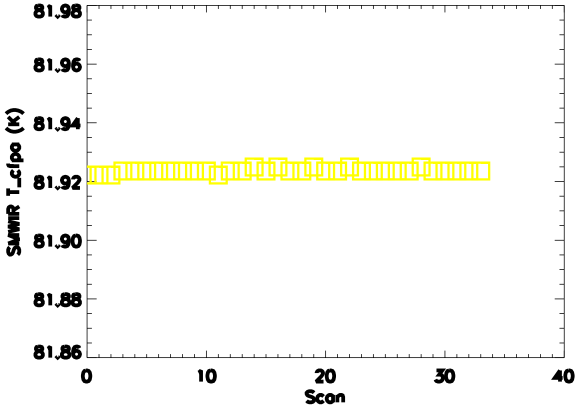

Collect=28
Collect=29
Collect=30
Collect=31
Collect=32
Collect=33
Collect=34
Collect=35
Collect=36
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan


Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
SMWIR T_clpo (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

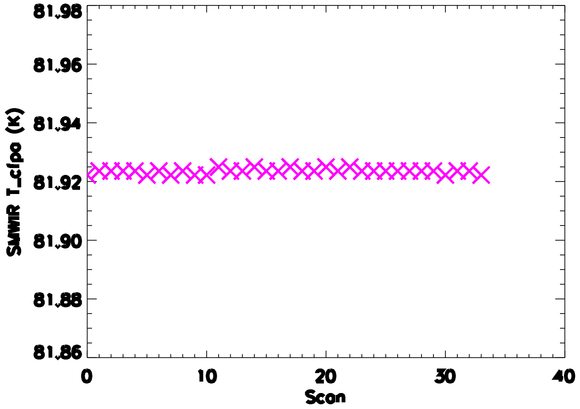
Collect=46



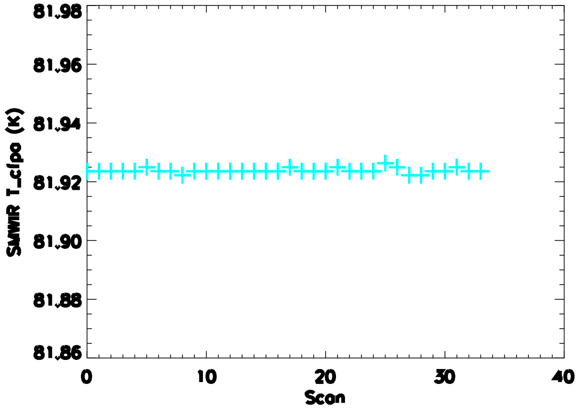
Collect=47



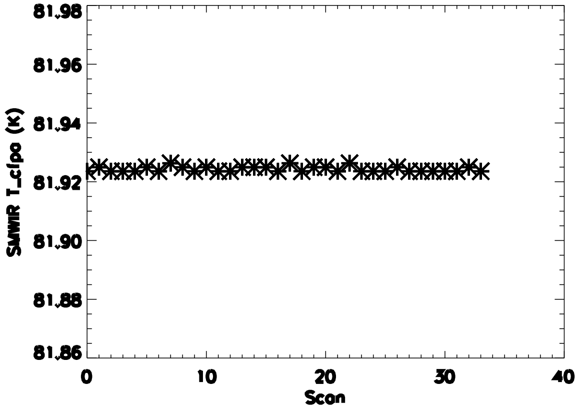
Collect=48



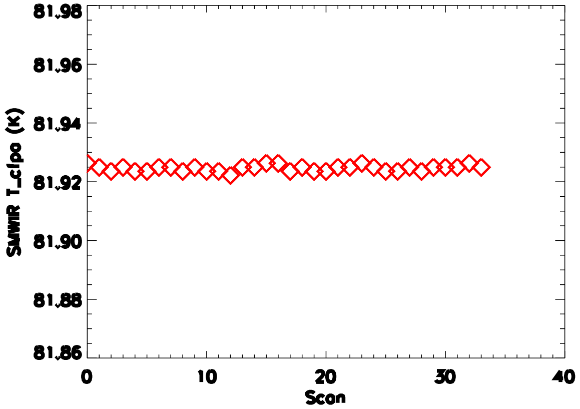
Collect=49



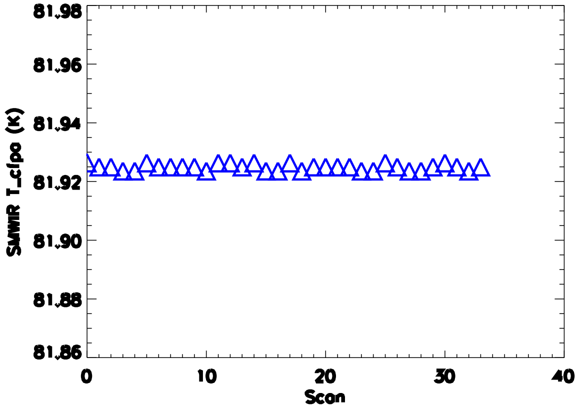
Collect=50



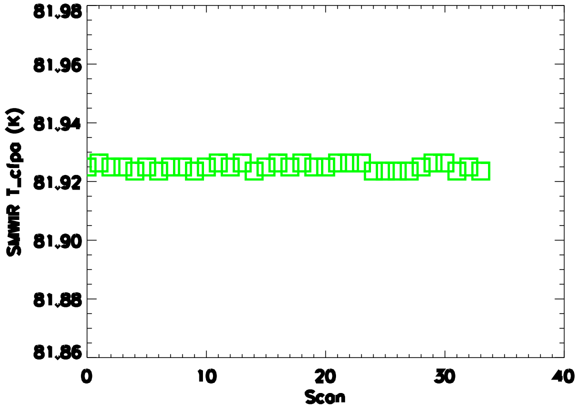
Collect=51



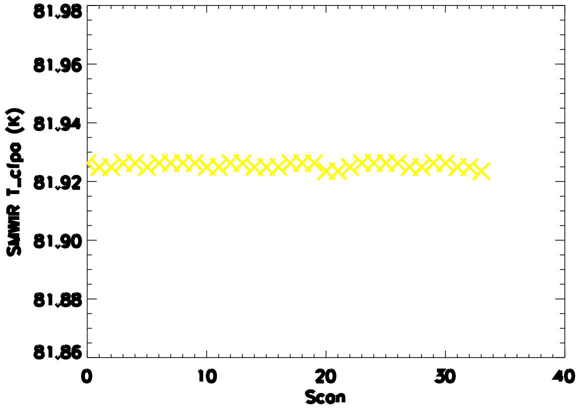
Collect=52

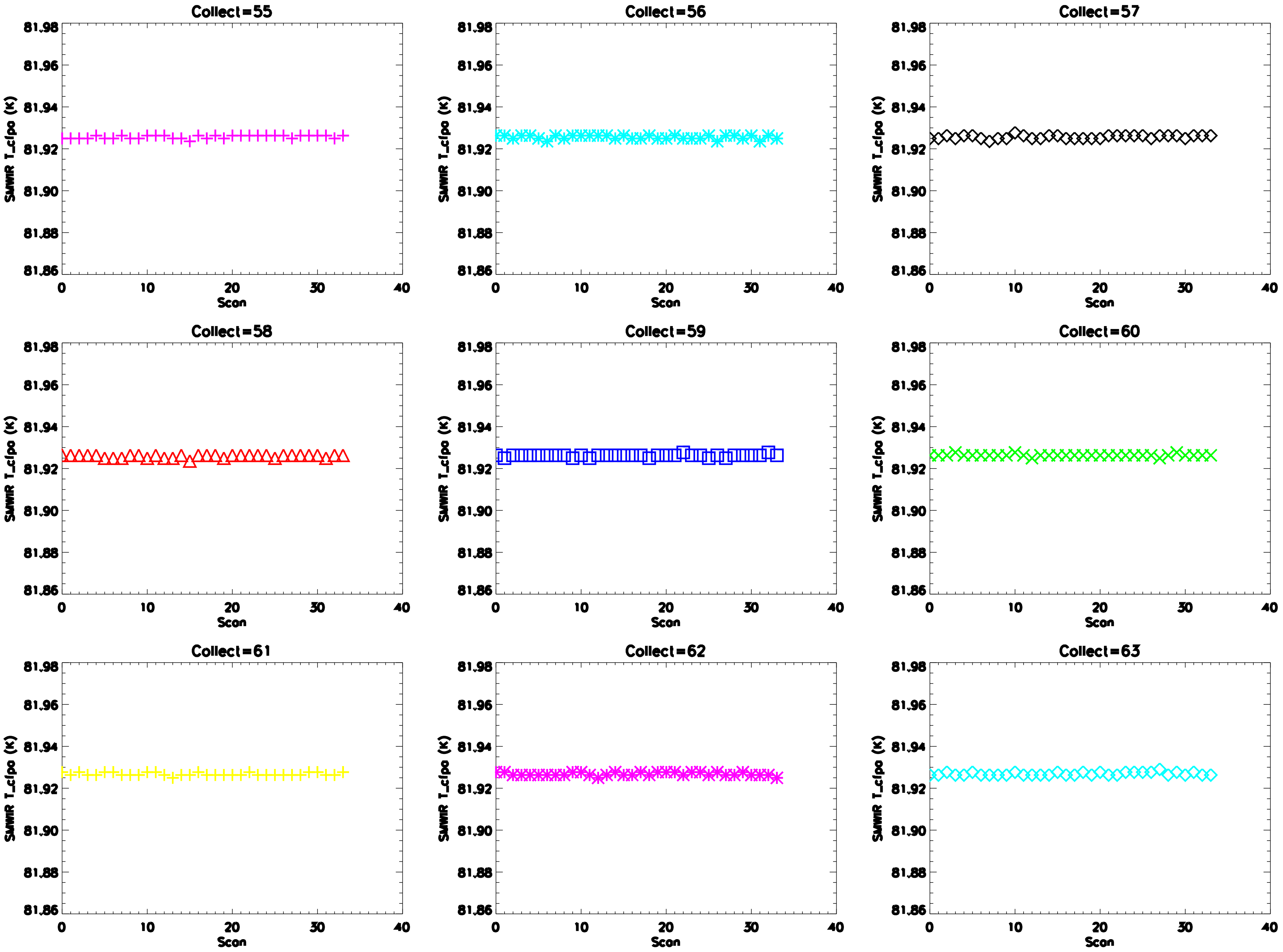


Collect=53

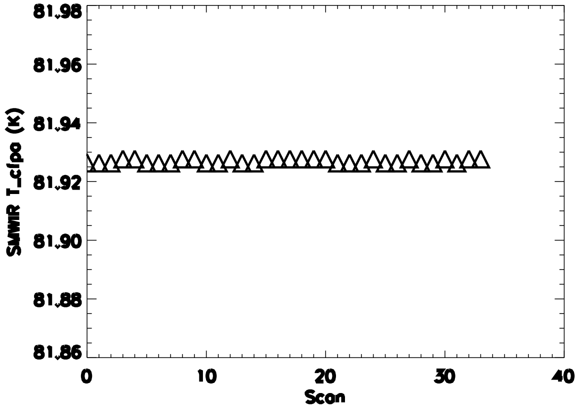


Collect=54

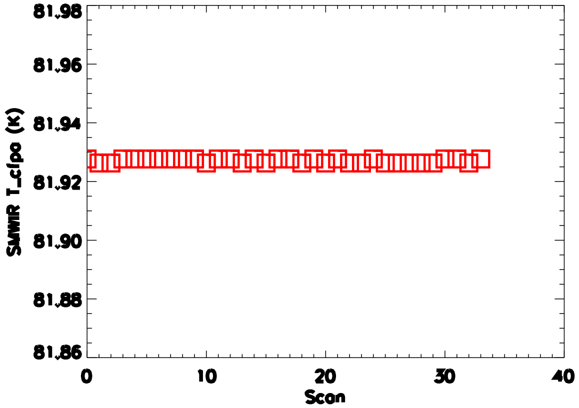



Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
SMWIR T_clpo (K)
81.86
81.88
81.90
81.92
81.94
81.96
81.98
Scan
0
10
20
30
40

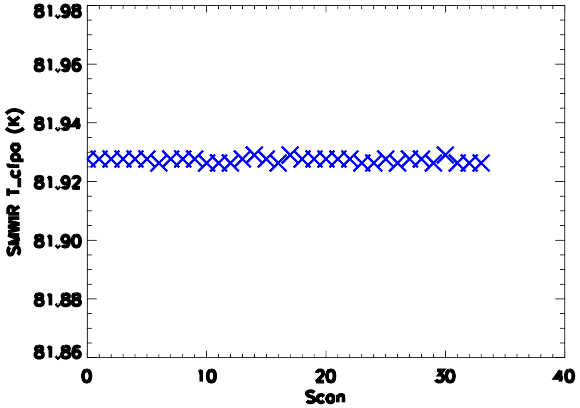
Collect=64



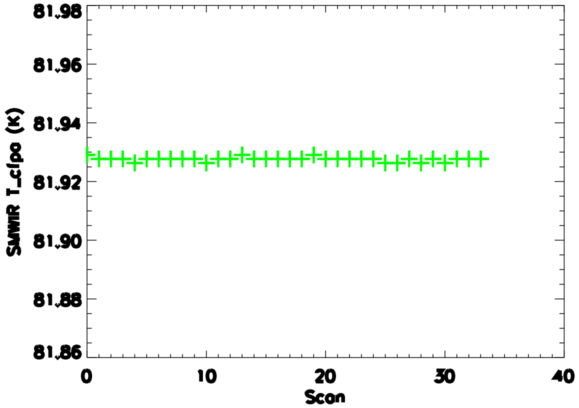
Collect=65



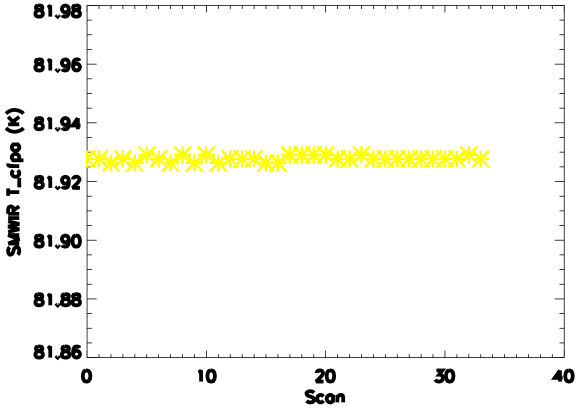
Collect=66



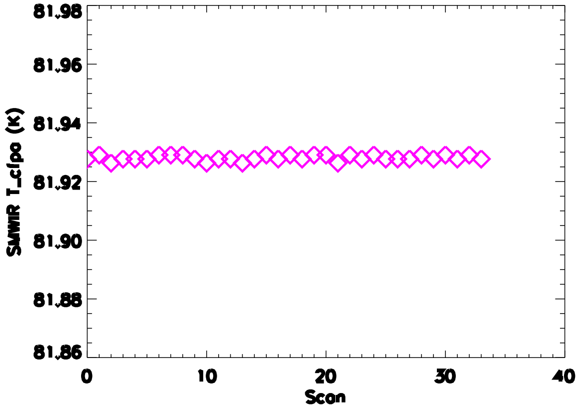
Collect=67



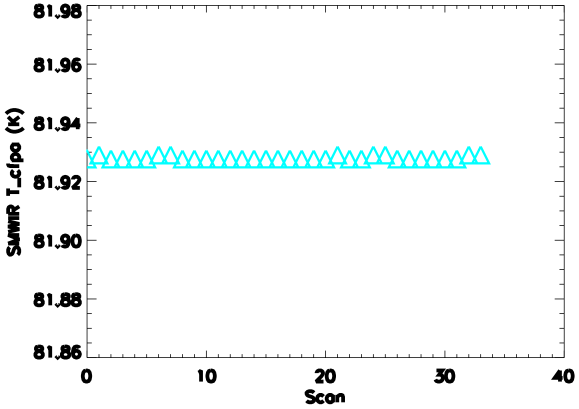
Collect=68



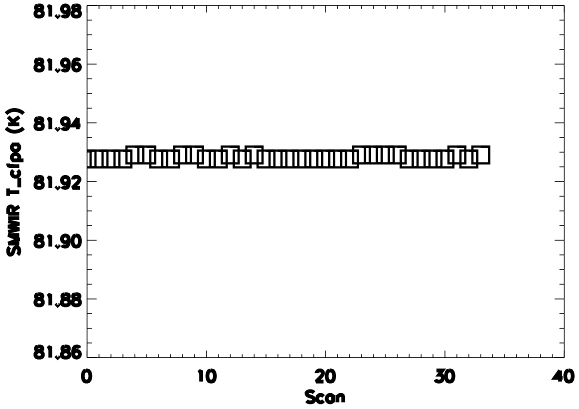
Collect=69



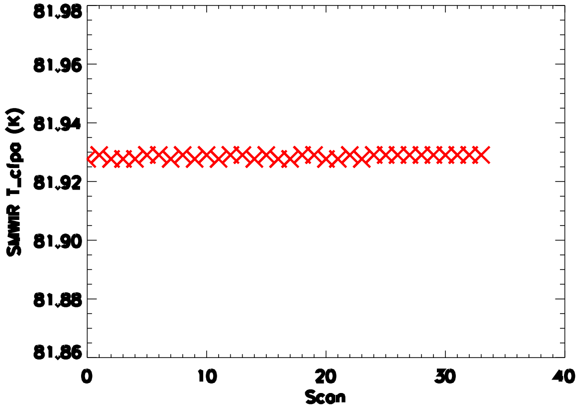
Collect=70

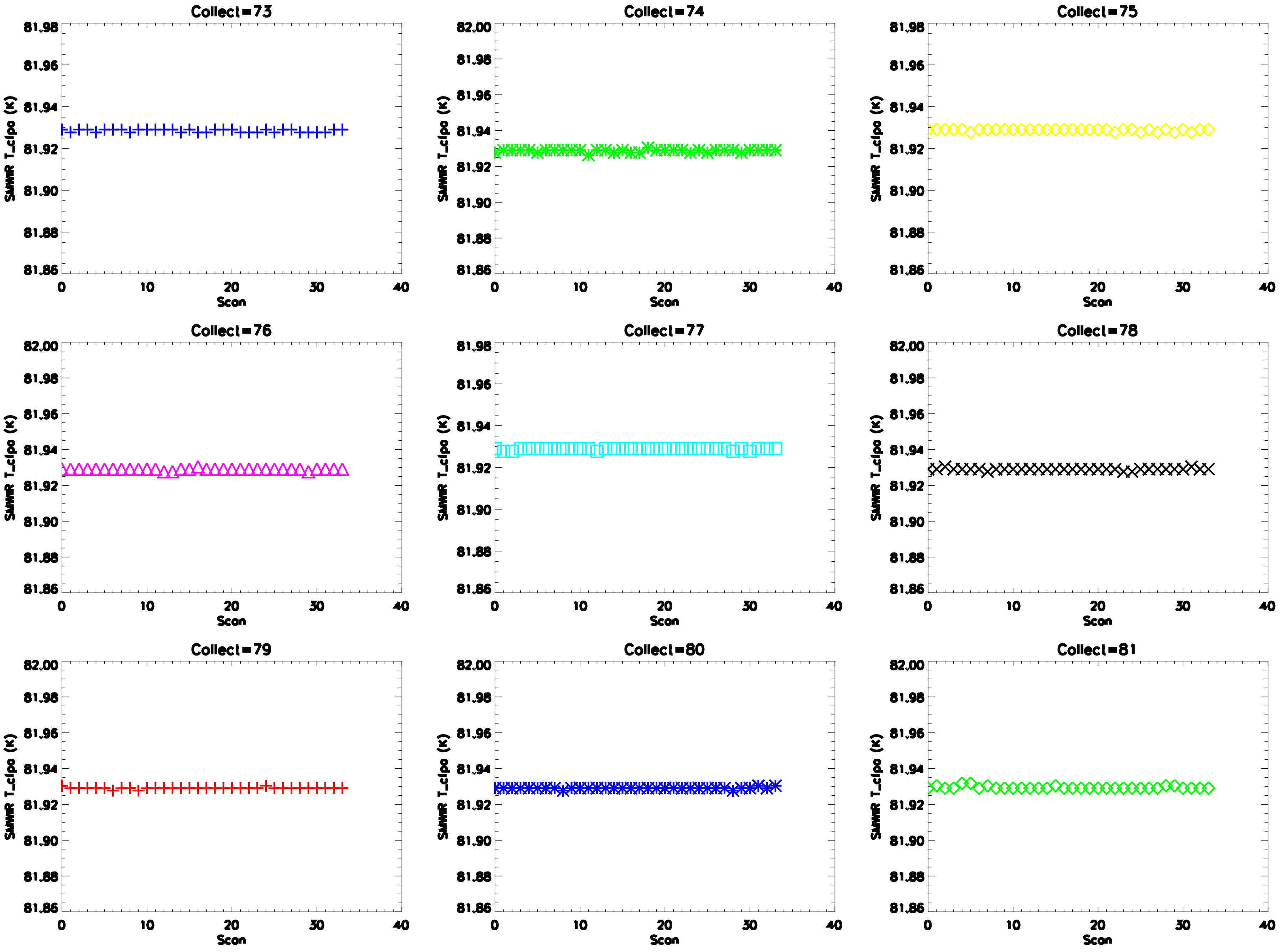


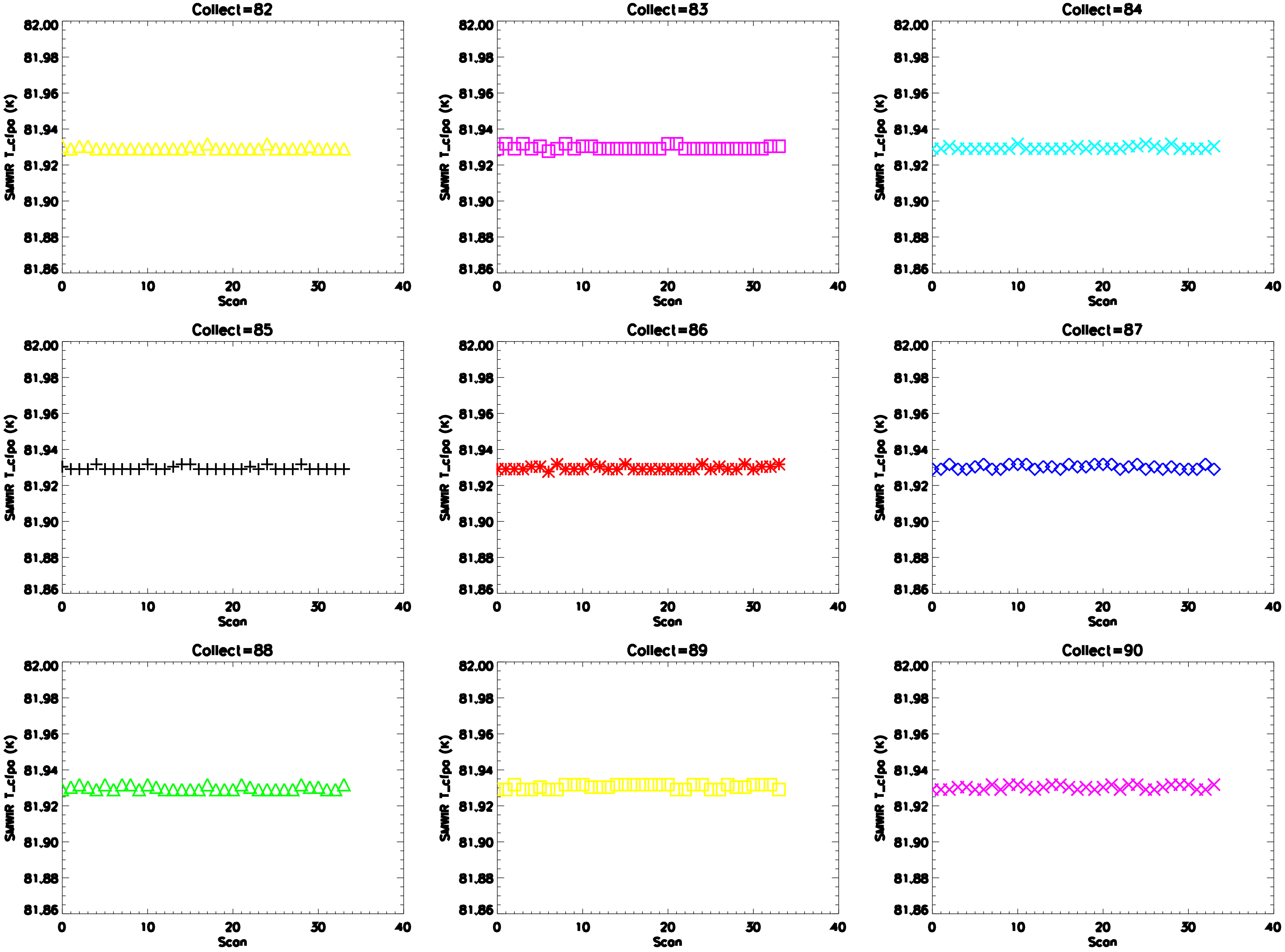
Collect=71

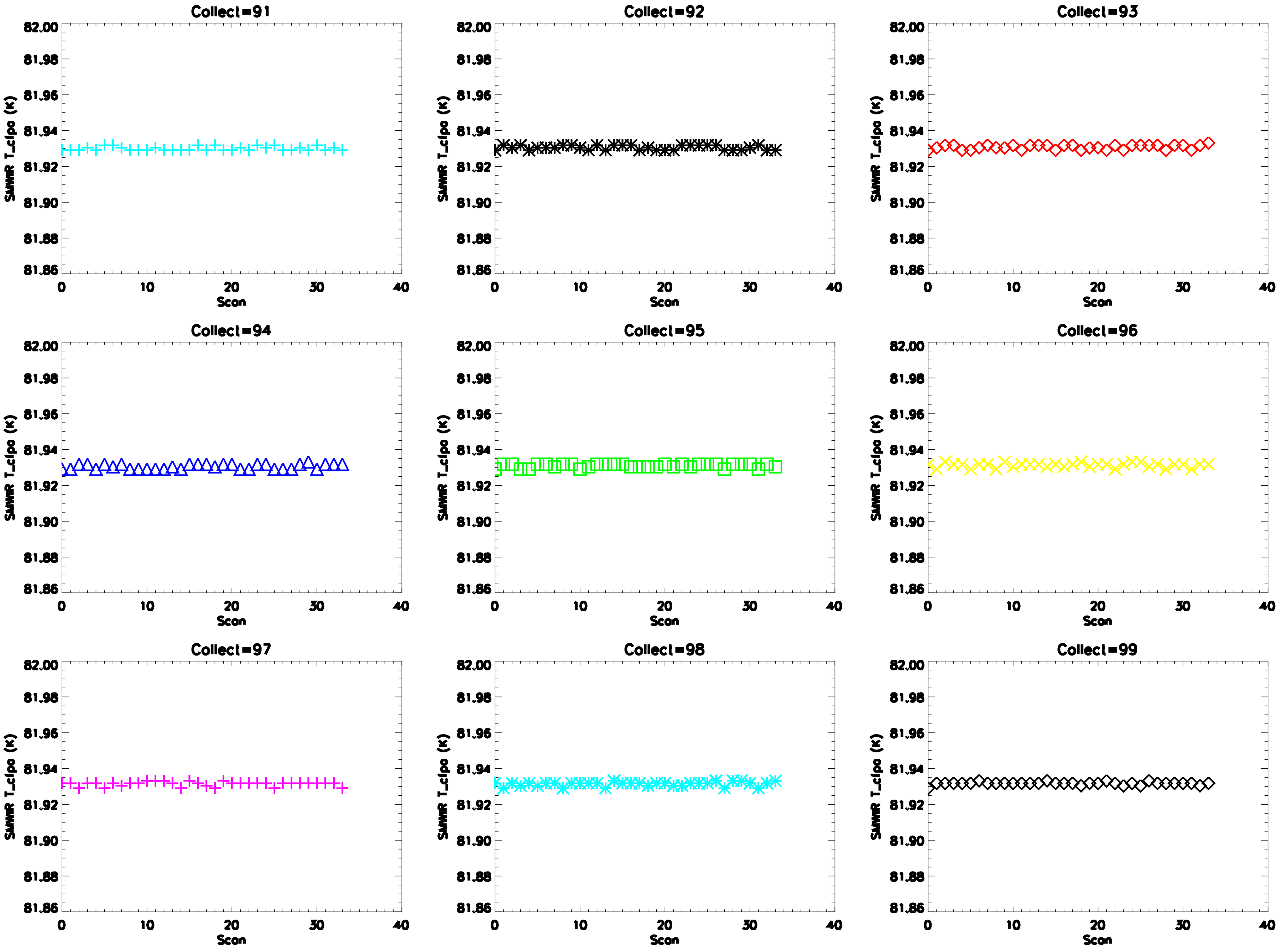


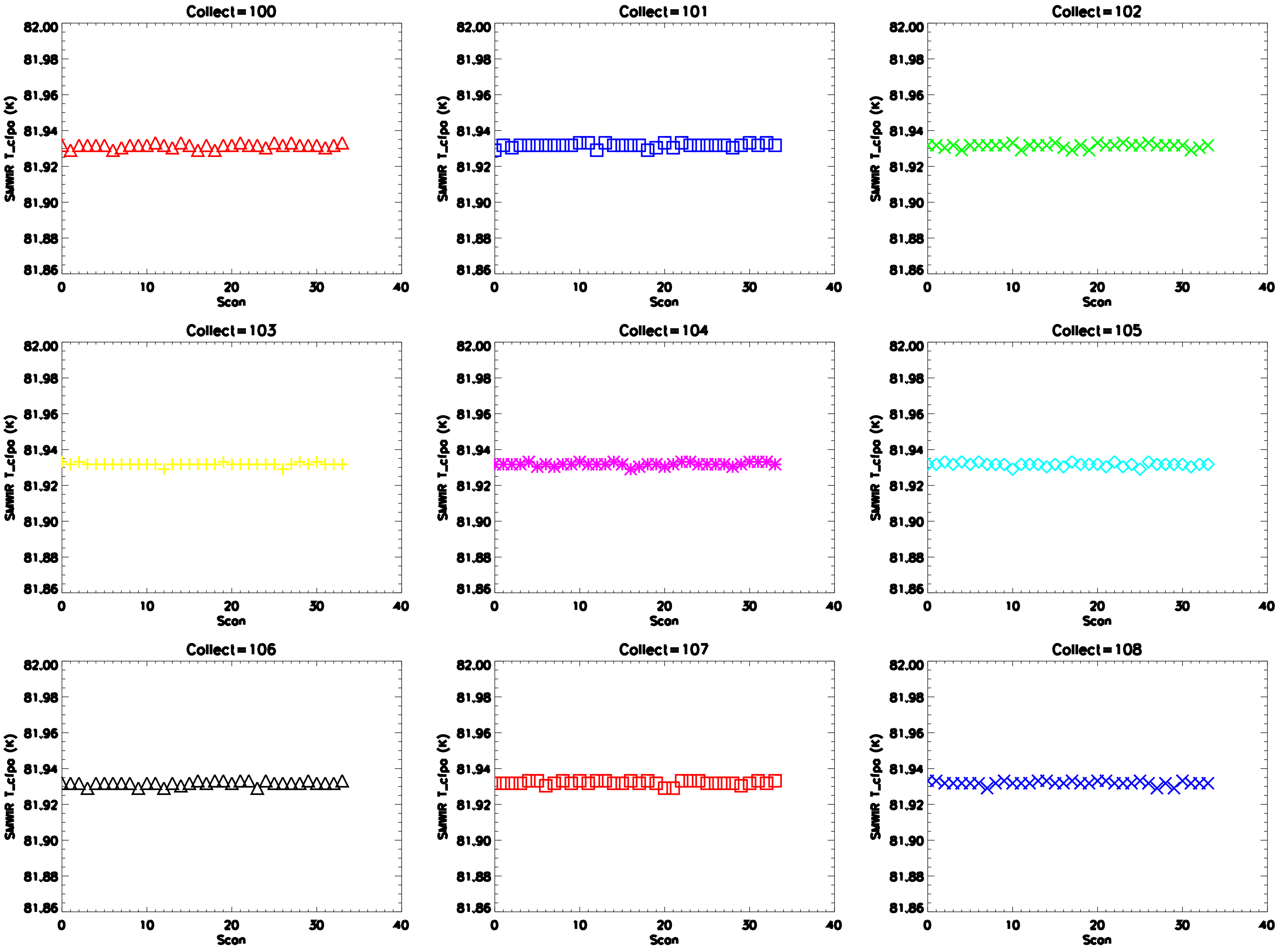
Collect=72



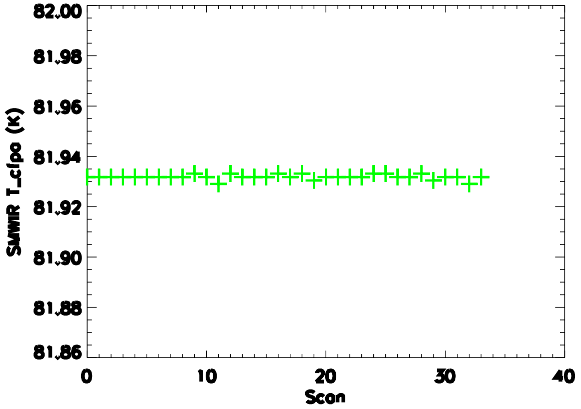

Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
SMWIR T_clpo (K)
Scan
0
10
20
30
40
81.86
81.88
81.90
81.92
81.94
81.96
81.98
82.00


Collect=82
Collect=83
Collect=84
Collect=85
Collect=86
Collect=87
Collect=88
Collect=89
Collect=90
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

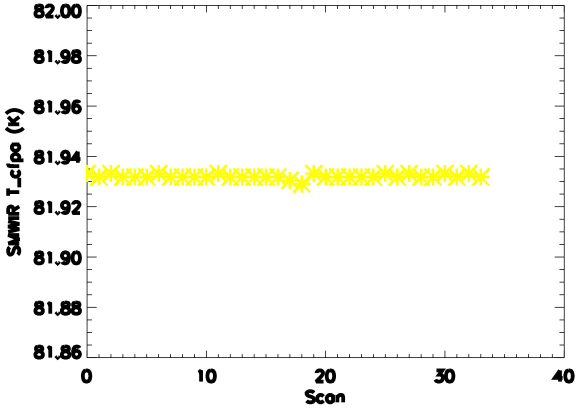

Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
SMWIR T_clpo (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan


Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
SWIR T_clpo (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan

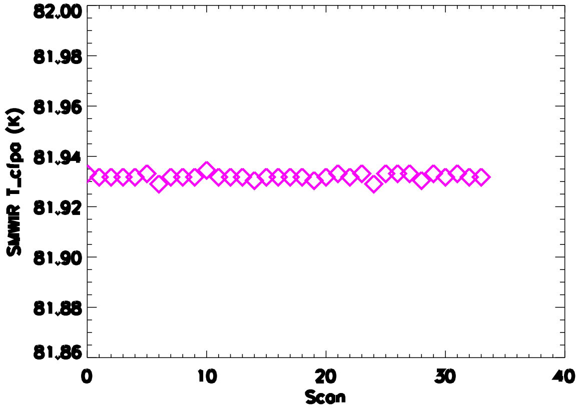
Collect=109



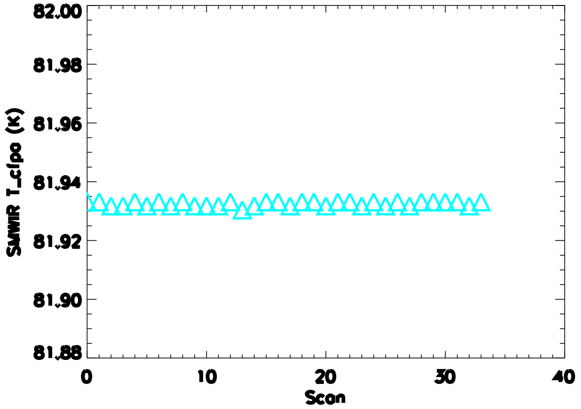
Collect=110



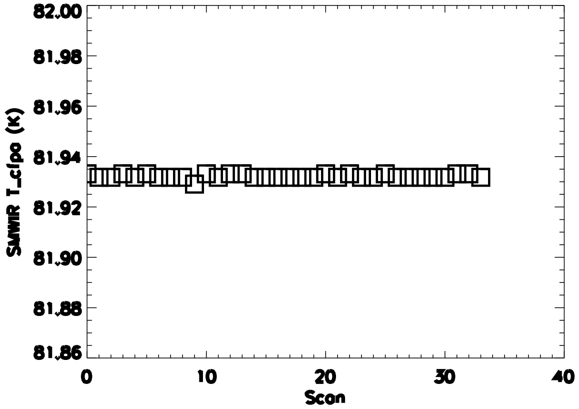
Collect=111



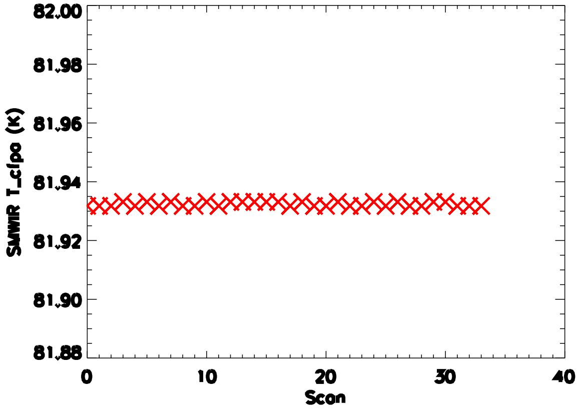
Collect=112



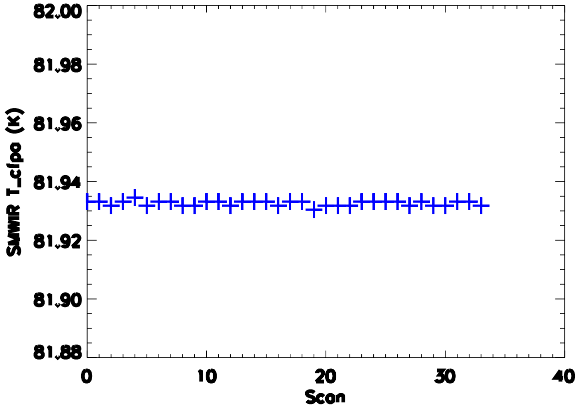
Collect=113



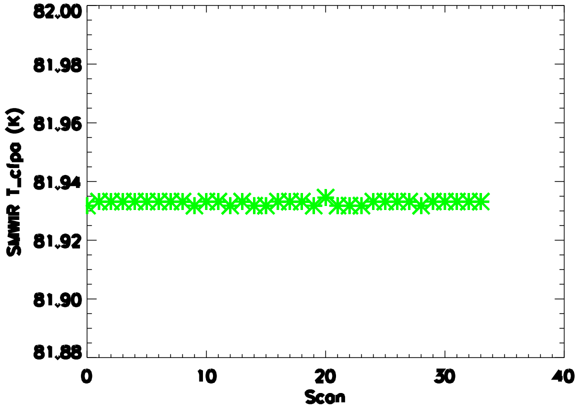
Collect=114



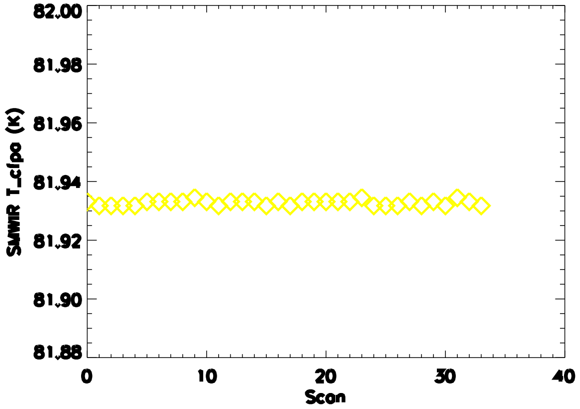
Collect=115



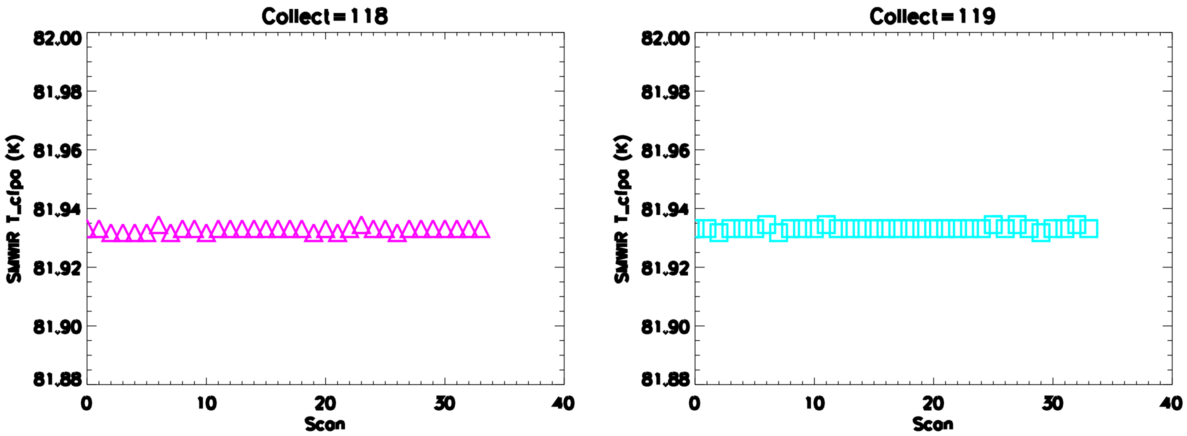
Collect=116



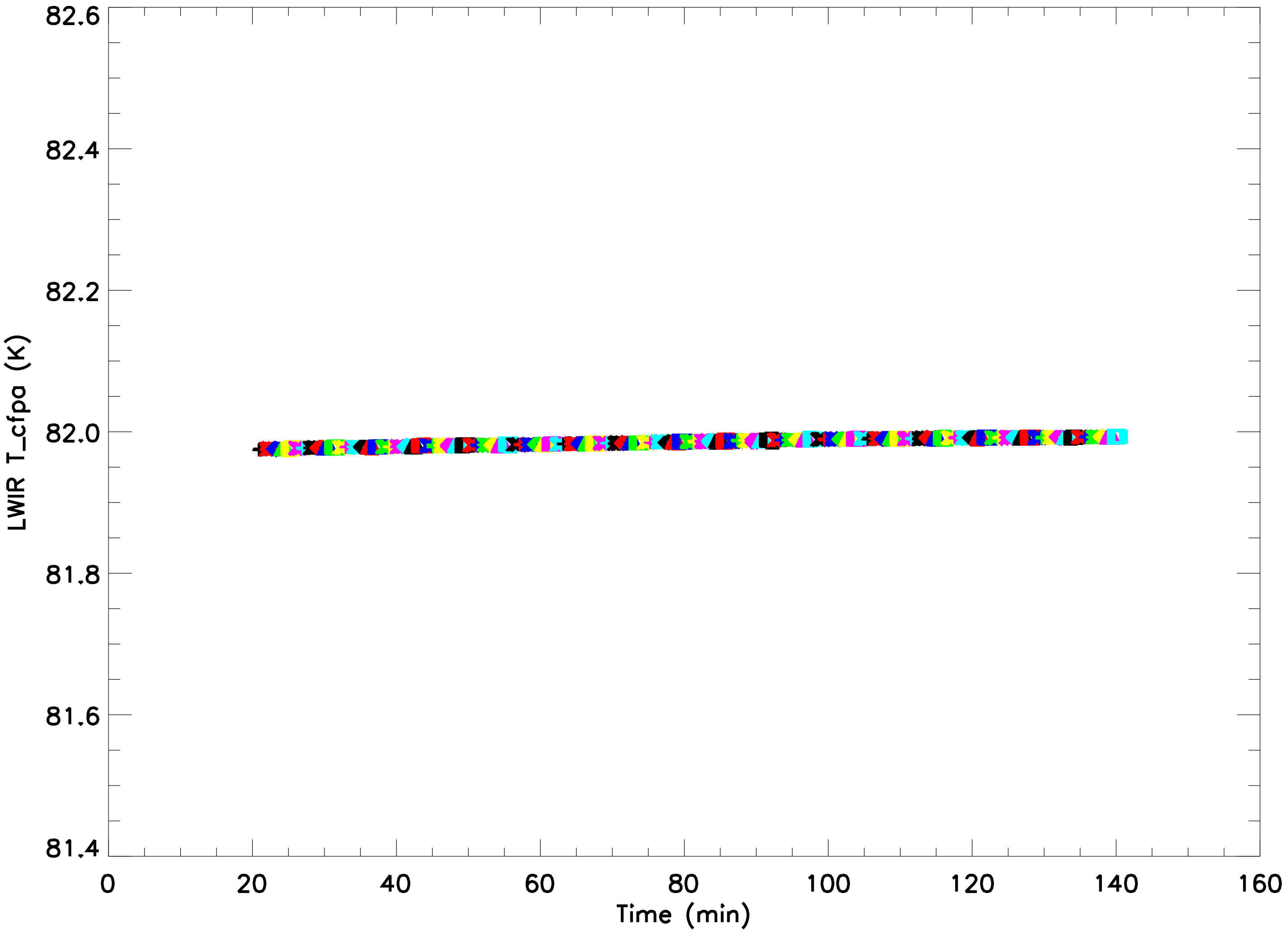
Collect=117

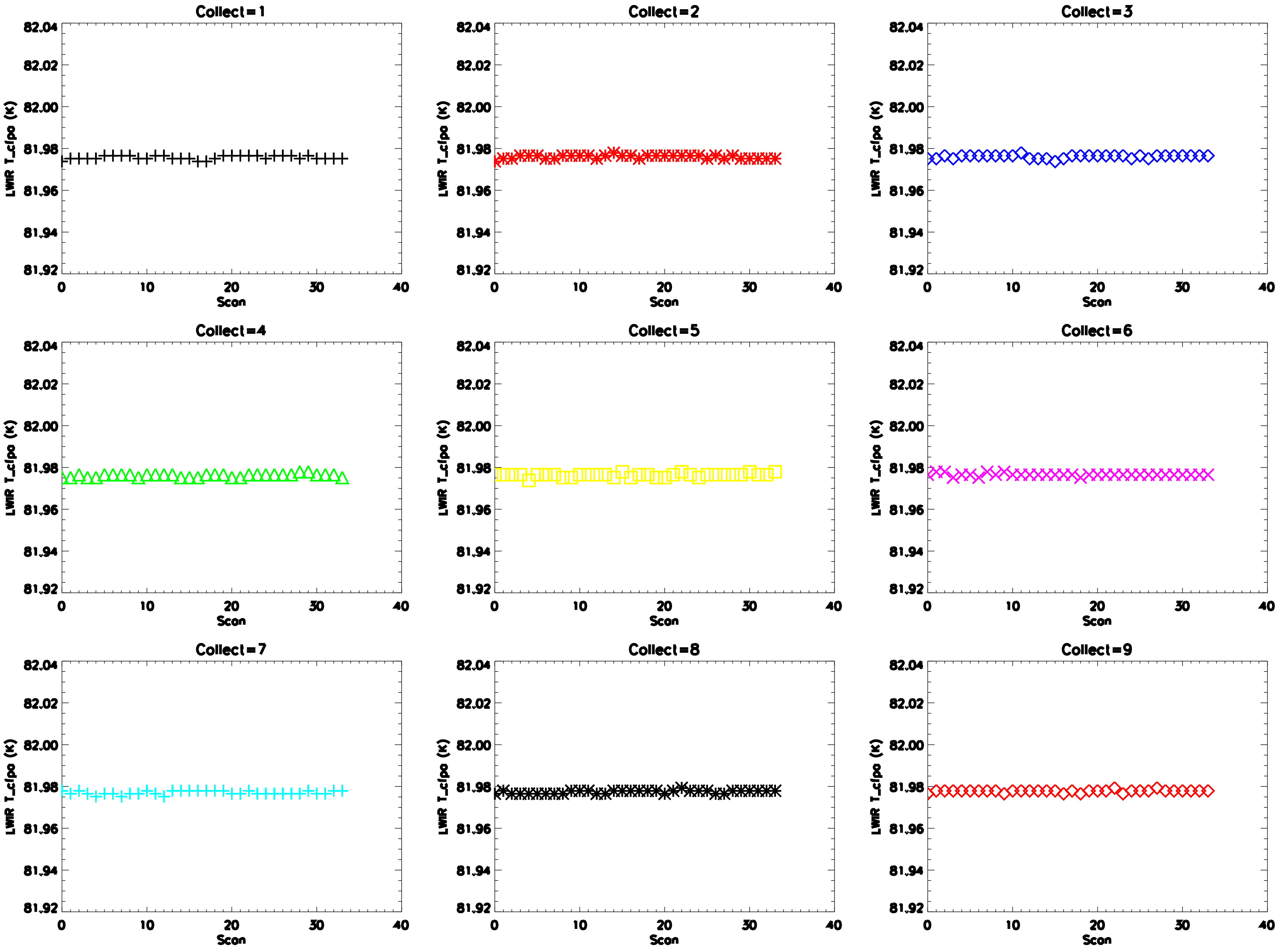


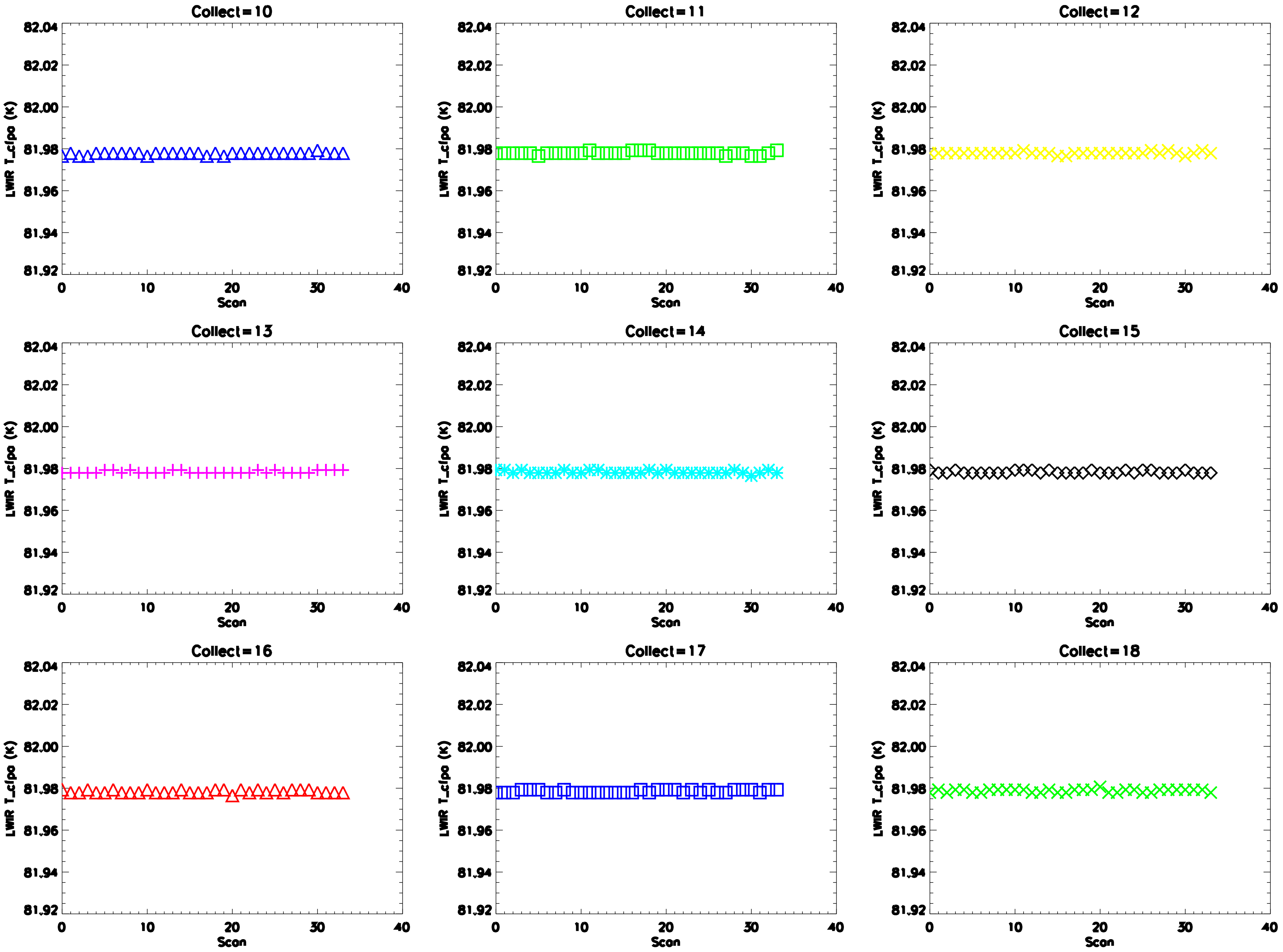
SMWIR T_cfpa vs Scan

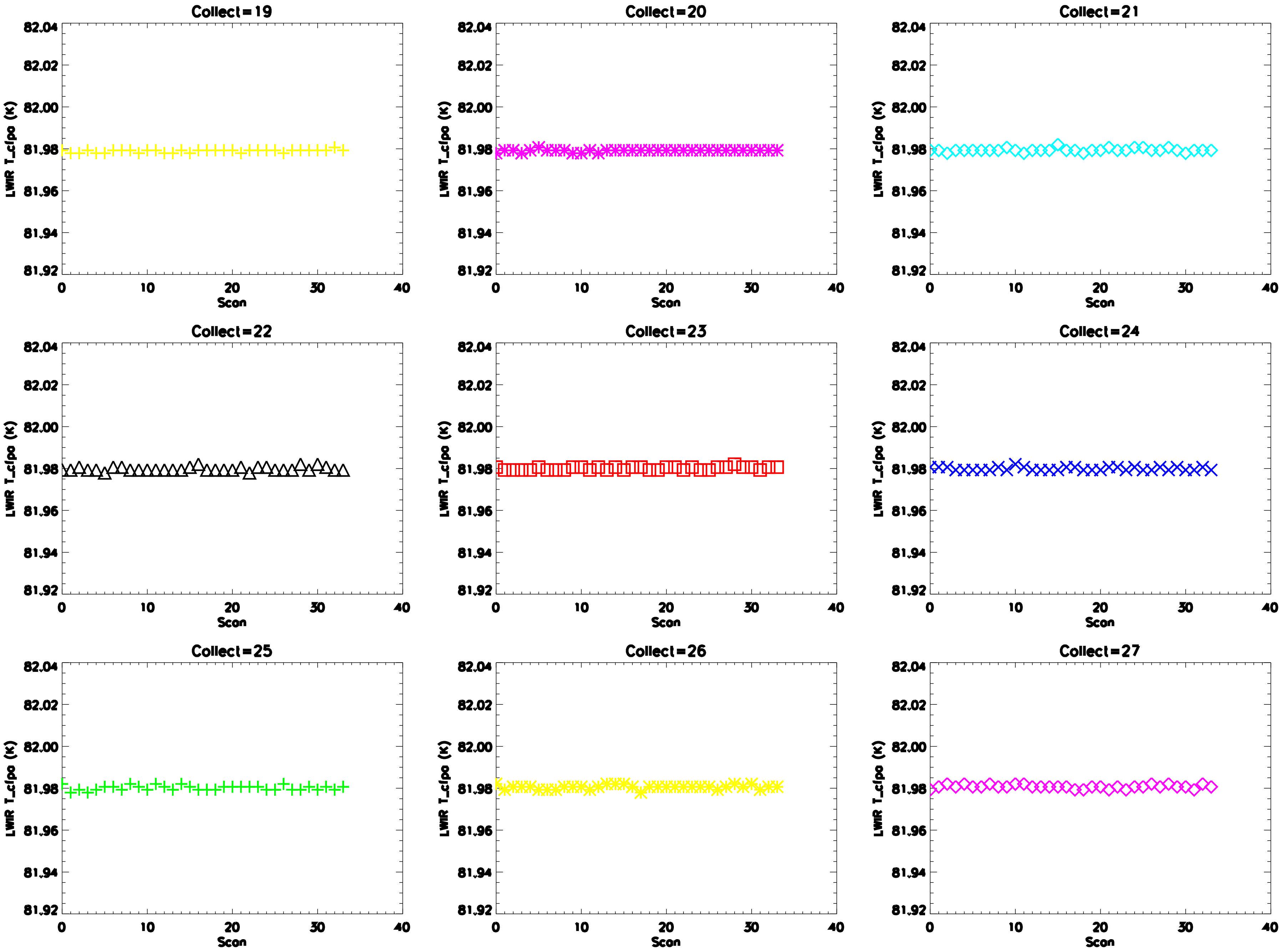


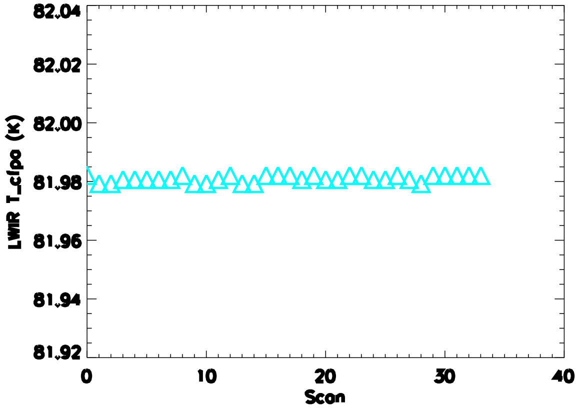
LWIR T_cfpa vs Time

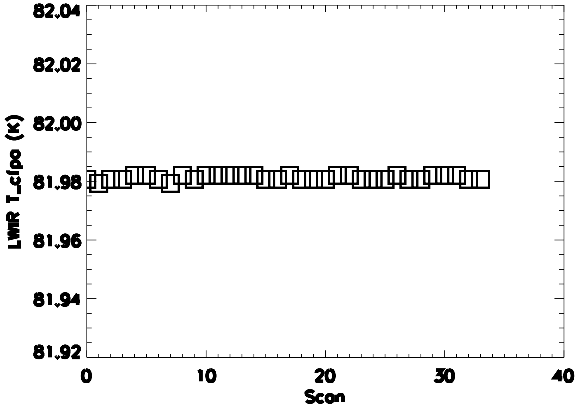


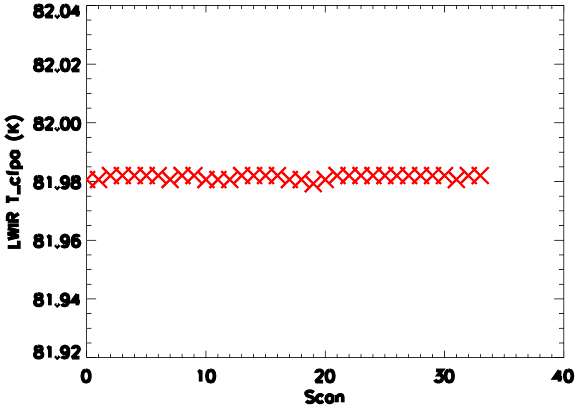

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_clpo (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

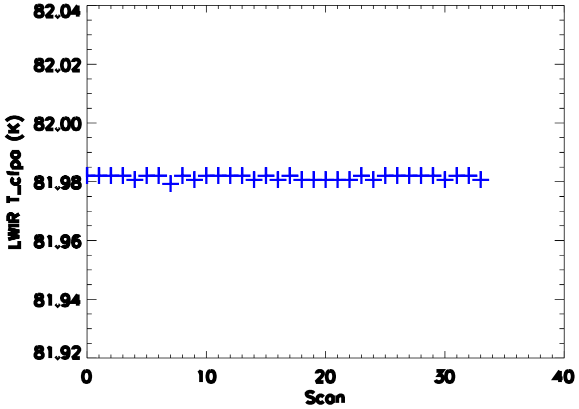

Collect = 10
Collect = 11
Collect = 12
Collect = 13
Collect = 14
Collect = 15
Collect = 16
Collect = 17
Collect = 18
LWIR T_clpo (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

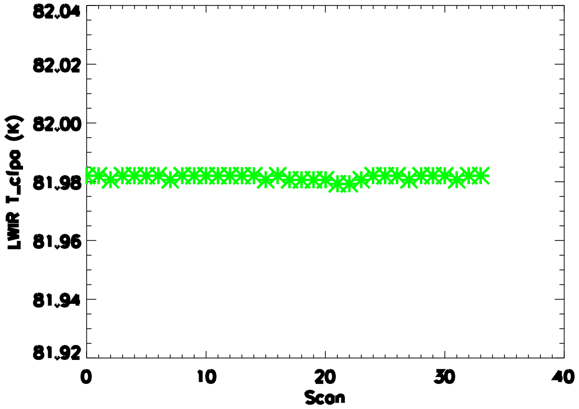

Collect=19
Collect=20
Collect=21
Collect=22
Collect=23
Collect=24
Collect=25
Collect=26
Collect=27
LWIR T_clpo (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
Scan
0
10
20
30
40

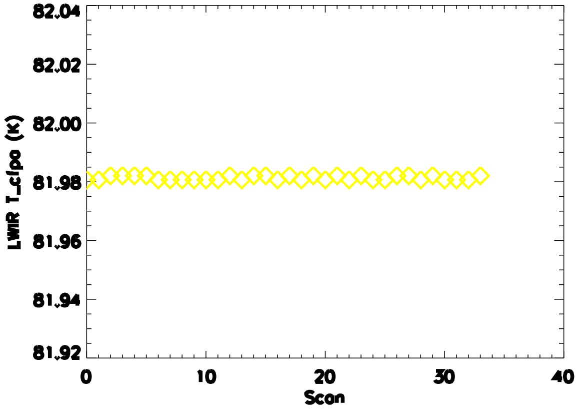

Collect=28

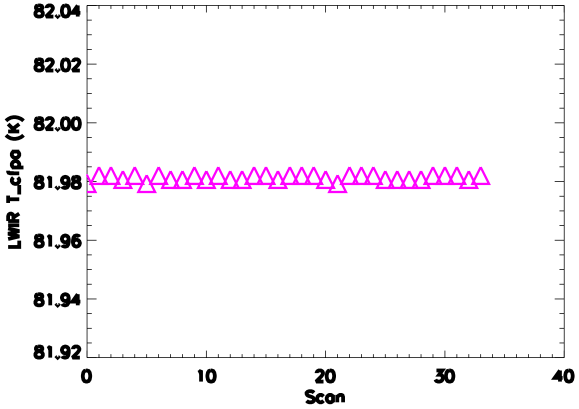

Collect=29

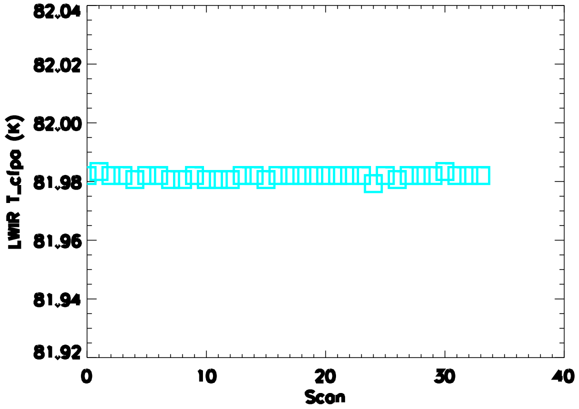

Collect=30

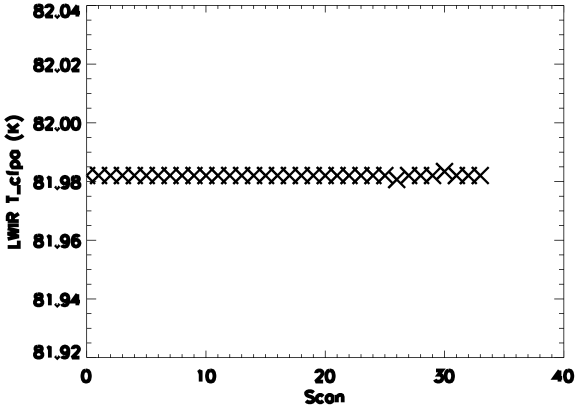

Collect=31

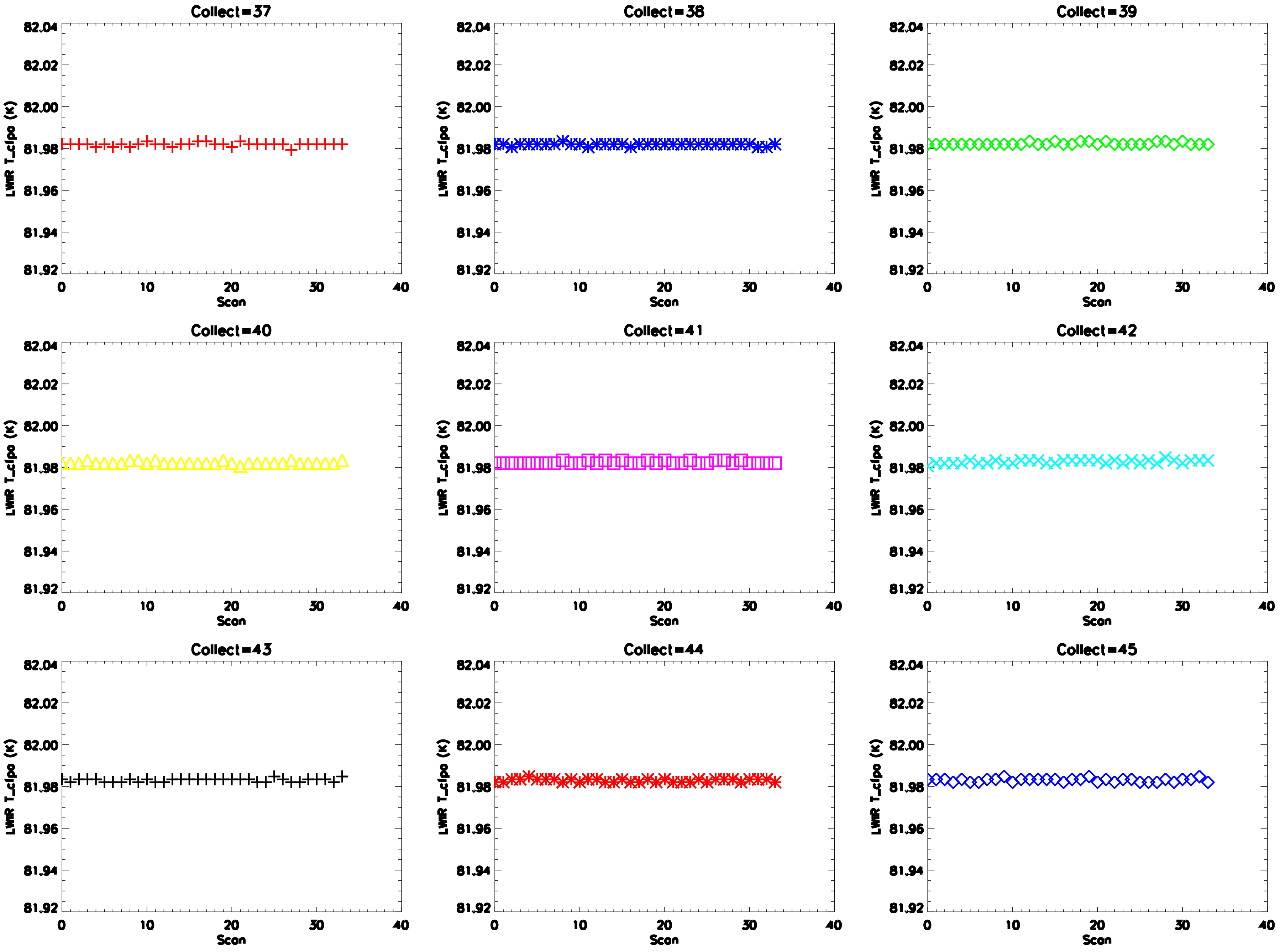

Collect=32

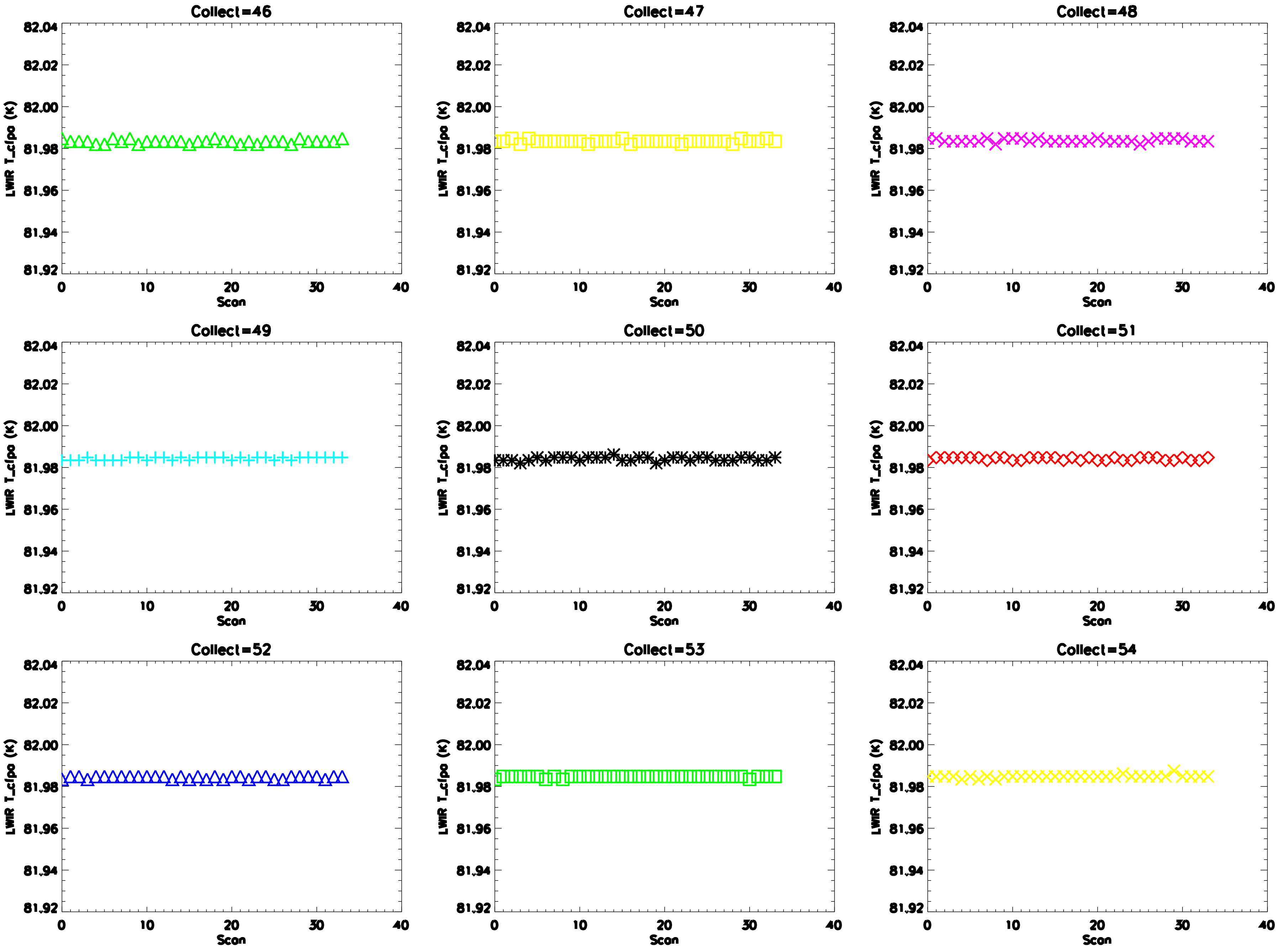

Collect=33


Collect=34

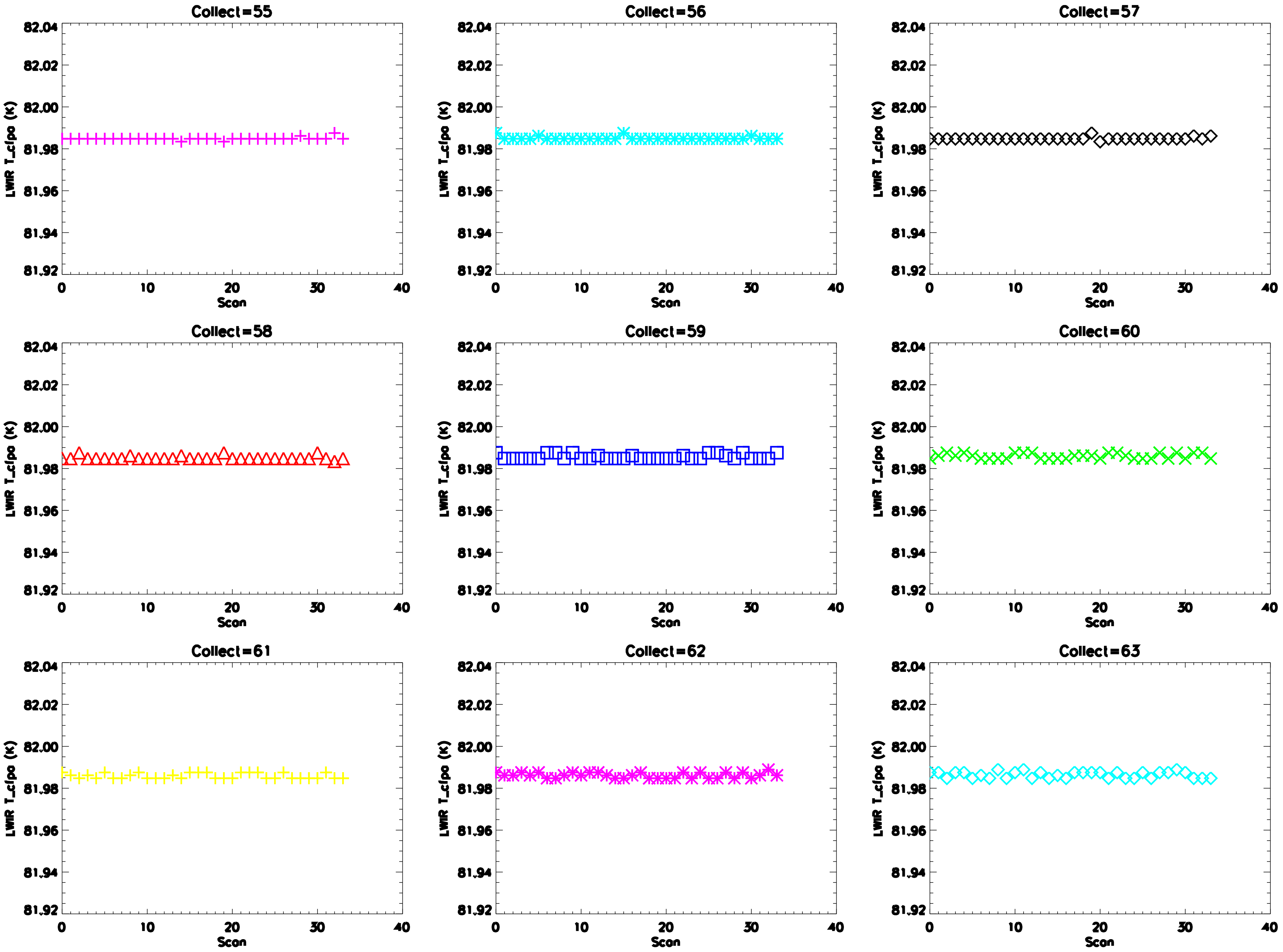

Collect=35

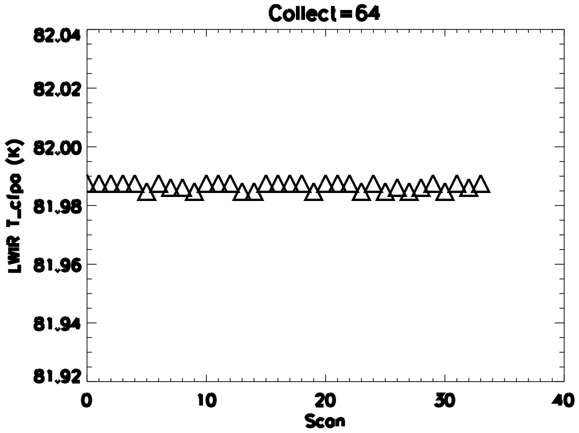

Collect=36

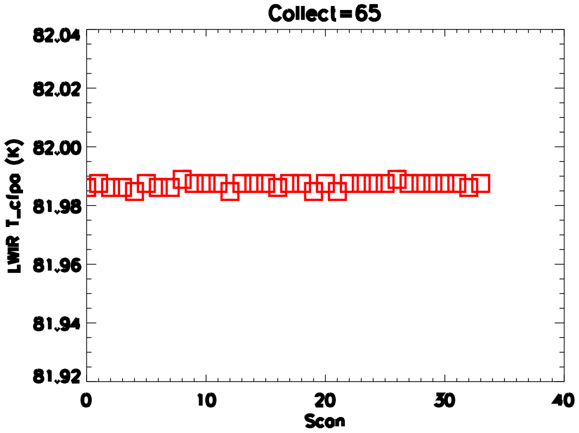

Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
LWIR T_clpo (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

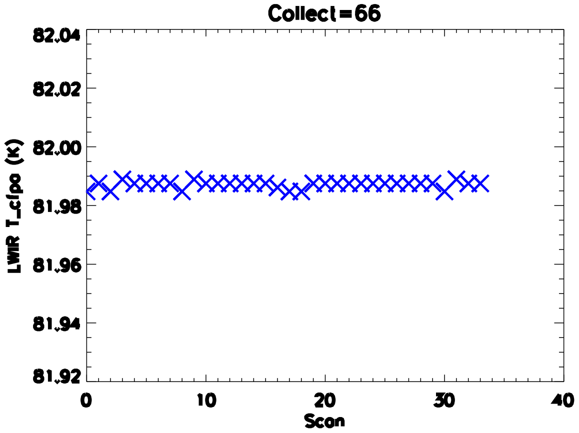


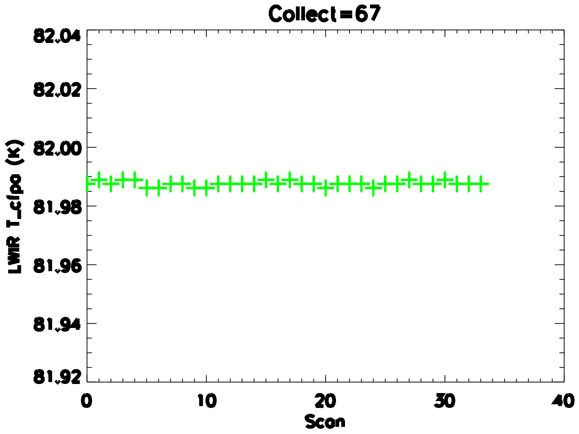
Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
LWIR T_clpo (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

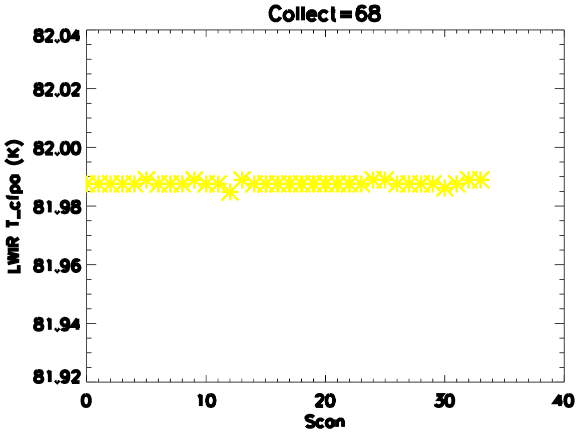

Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
LWIR T_clpo (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

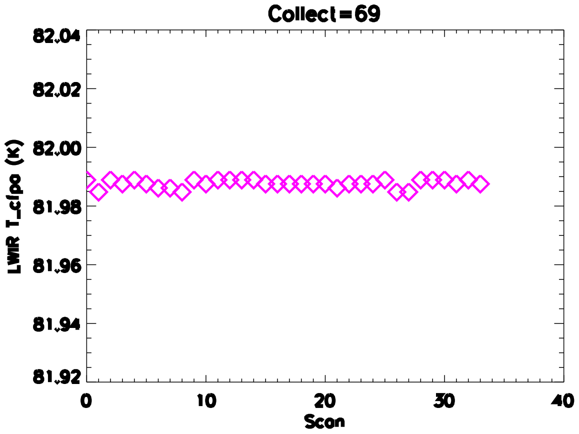

Collect=64
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan

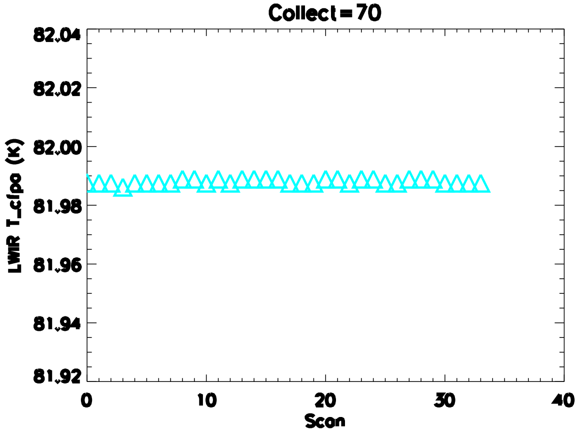

Collect=65
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan

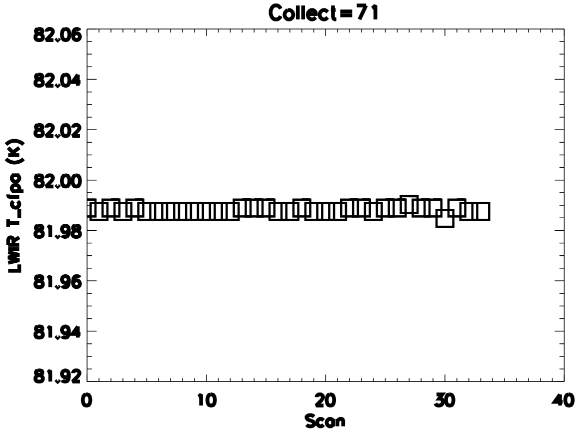

Collect=66
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan

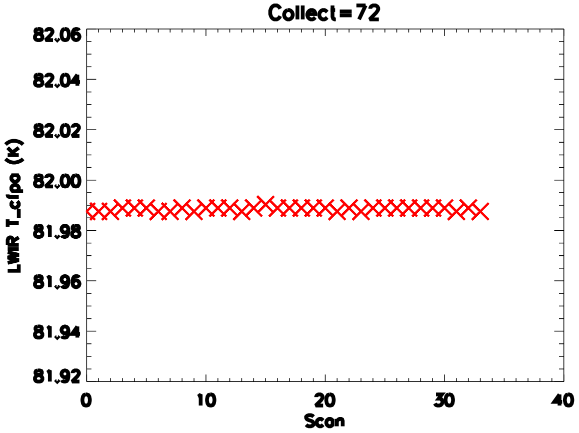

Collect=67
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan


Collect=68
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan

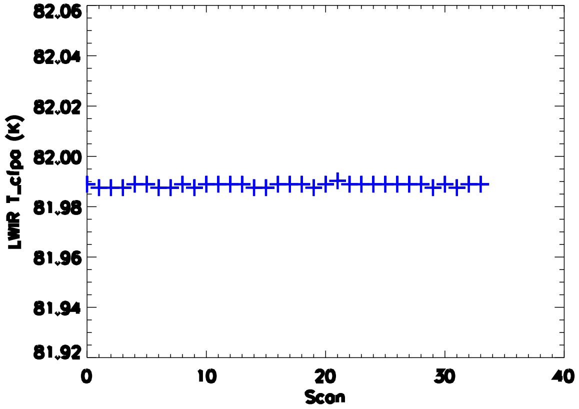

Collect=69
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan


Collect=70
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan

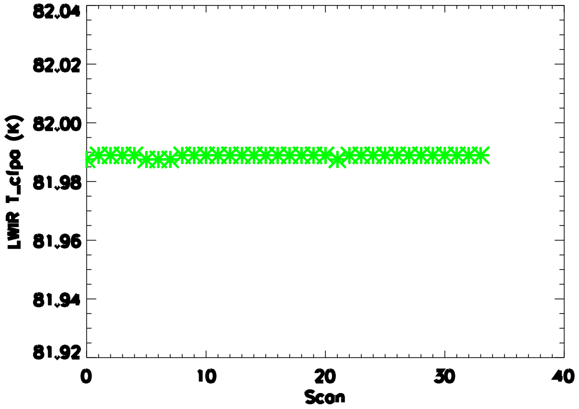

Collect=71
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan


Collect=72
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
LWIR T_clpo (K)
0
10
20
30
40
Scan

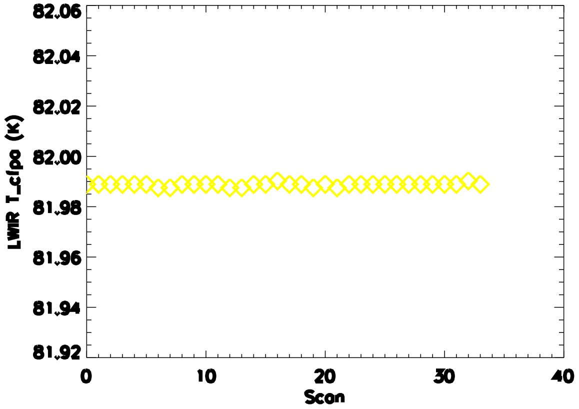
Collect=73



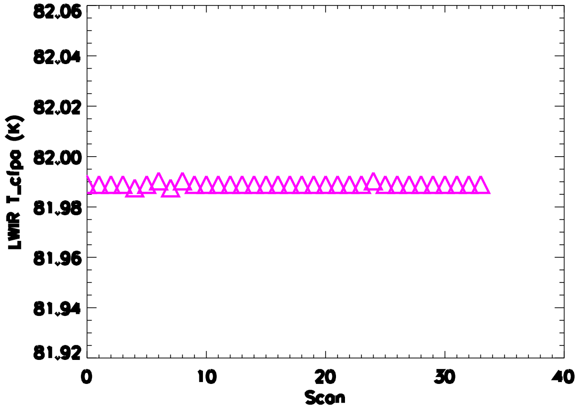
Collect=74



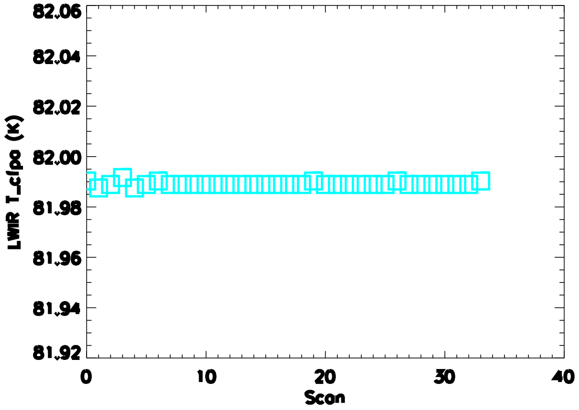
Collect=75



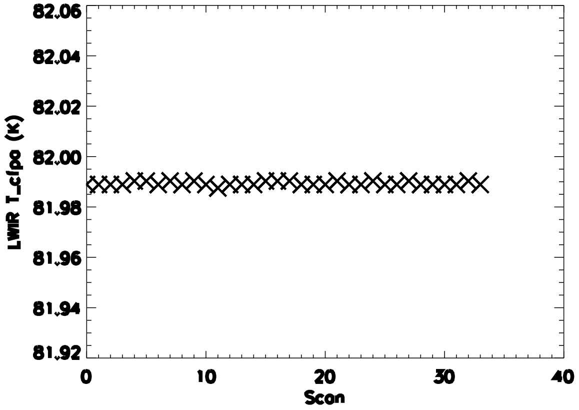
Collect=76



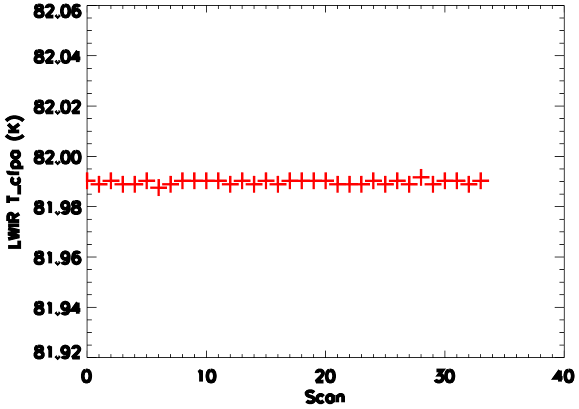
Collect=77



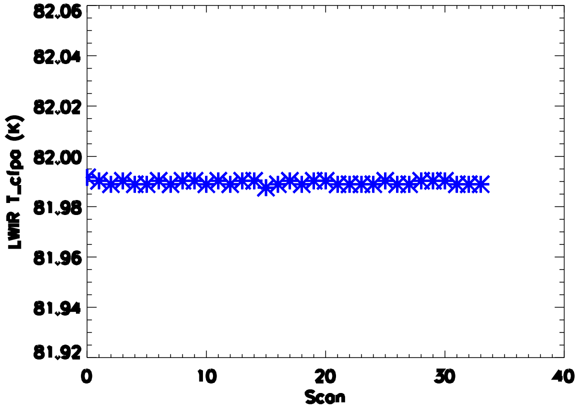
Collect=78



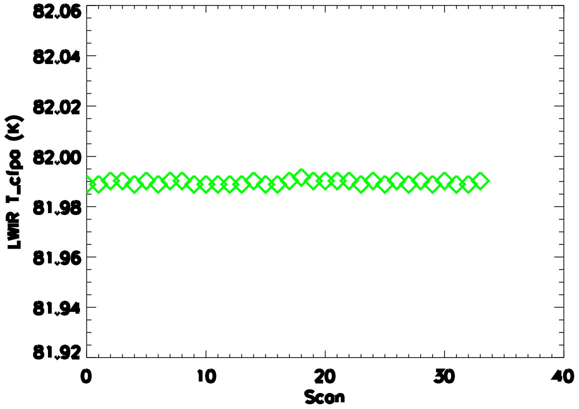
Collect=79

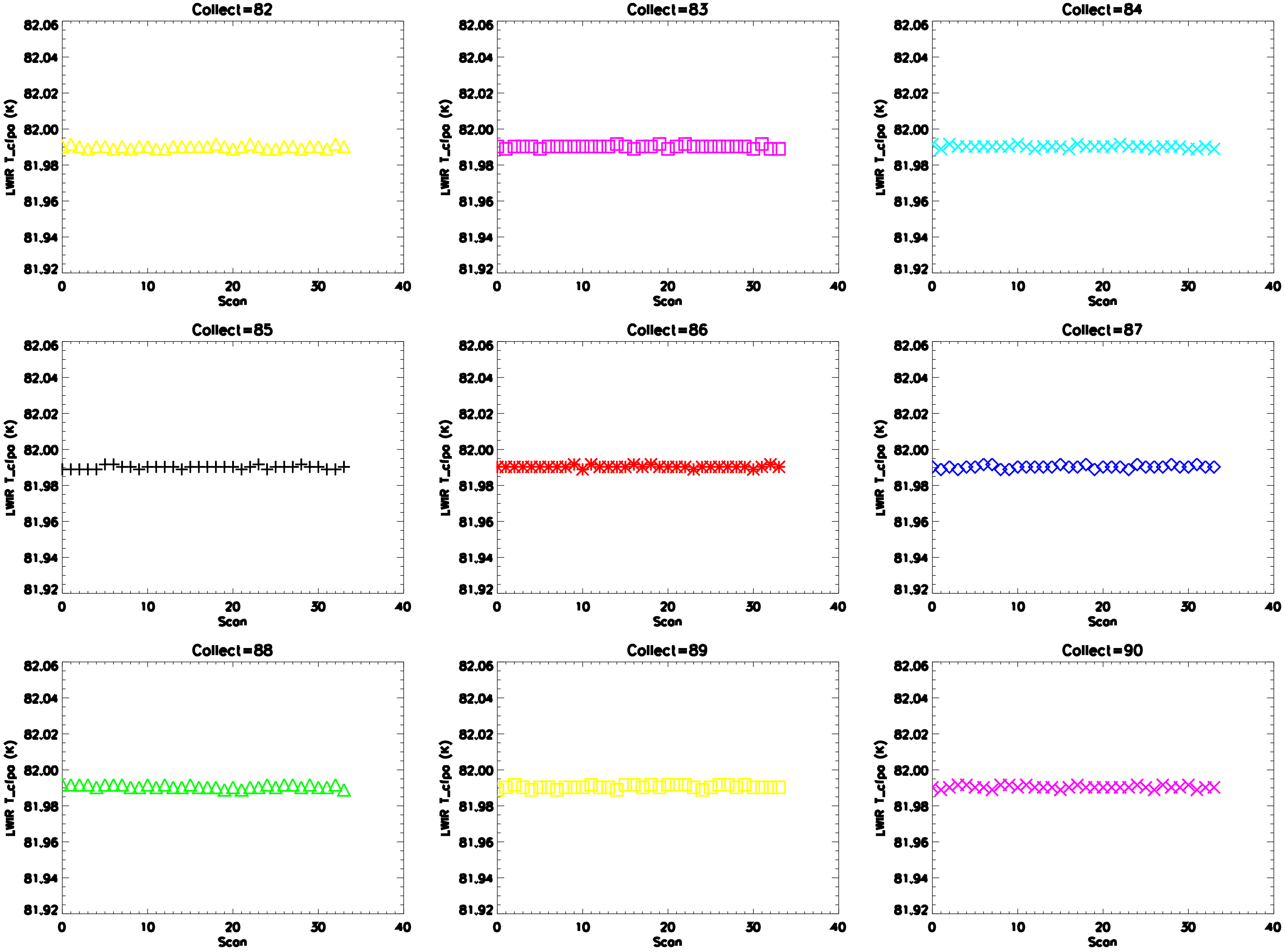


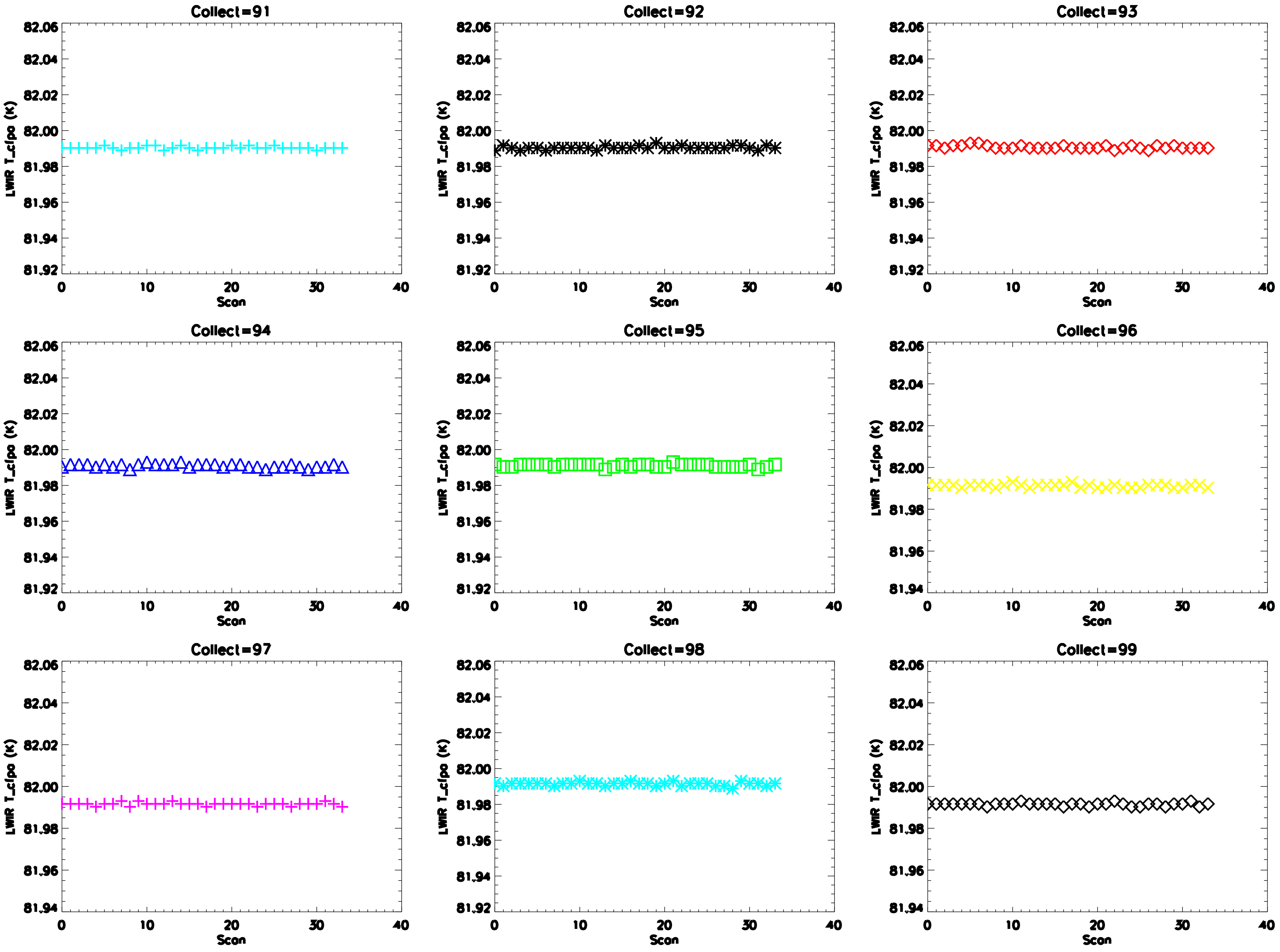
Collect=80



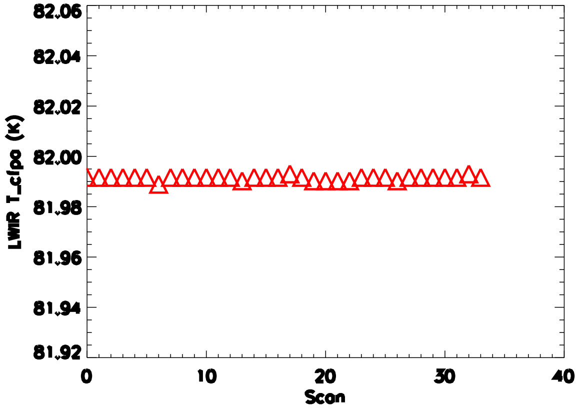
Collect=81



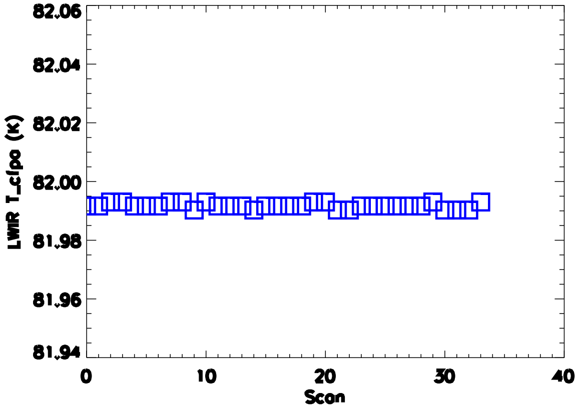

Collect=82
Collect=83
Collect=84
Collect=85
Collect=86
Collect=87
Collect=88
Collect=89
Collect=90
LWIR T_clpo (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan


Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
LWIR T_clpo (K)
Scan
0
10
20
30
40
81.92
81.94
81.96
81.98
82.00
82.02
82.04
82.06

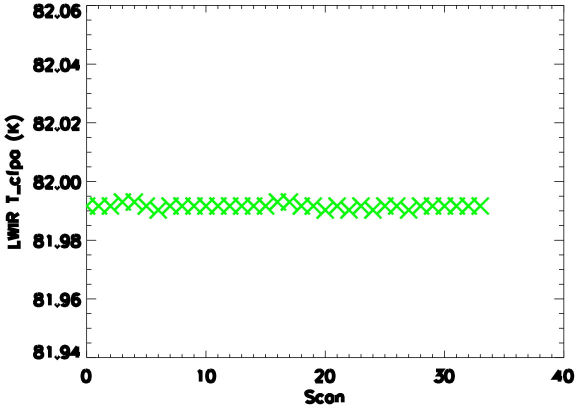
Collect=100



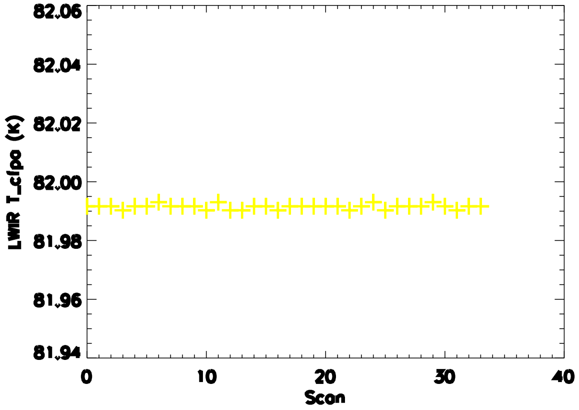
Collect=101



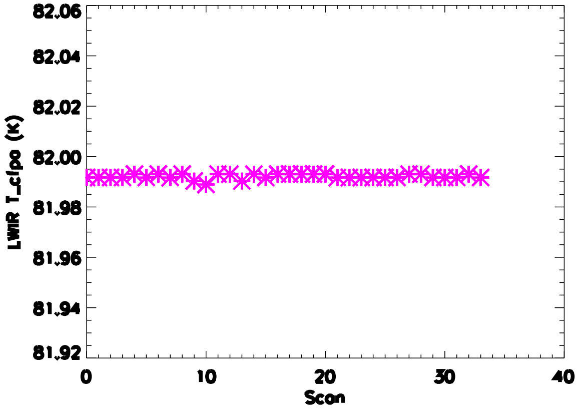
Collect=102



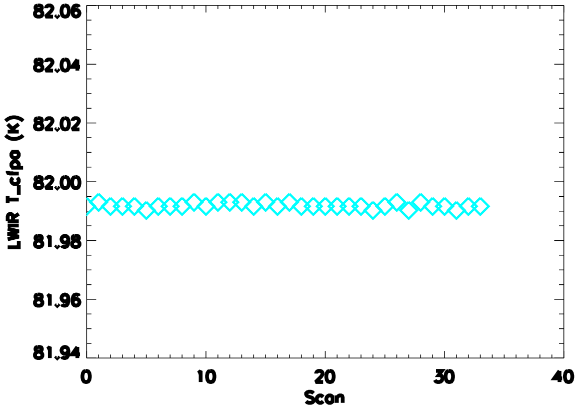
Collect=103



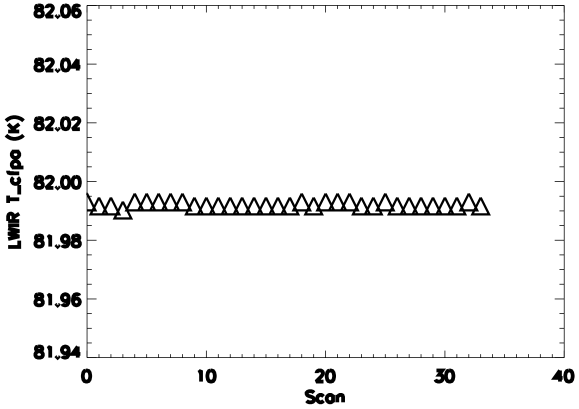
Collect=104



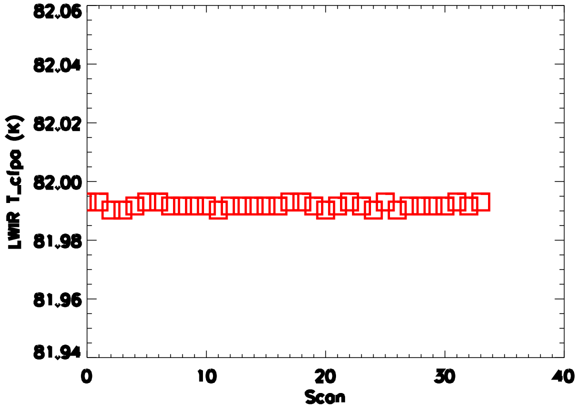
Collect=105



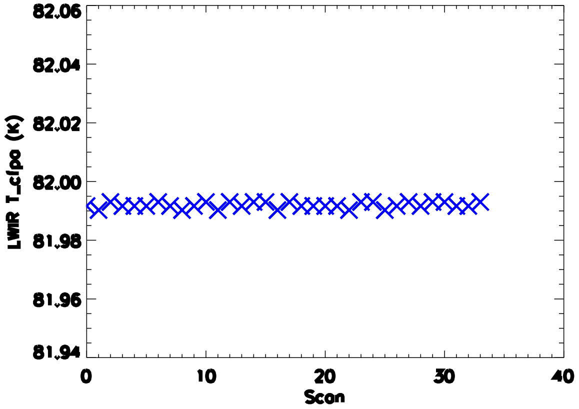
Collect=106

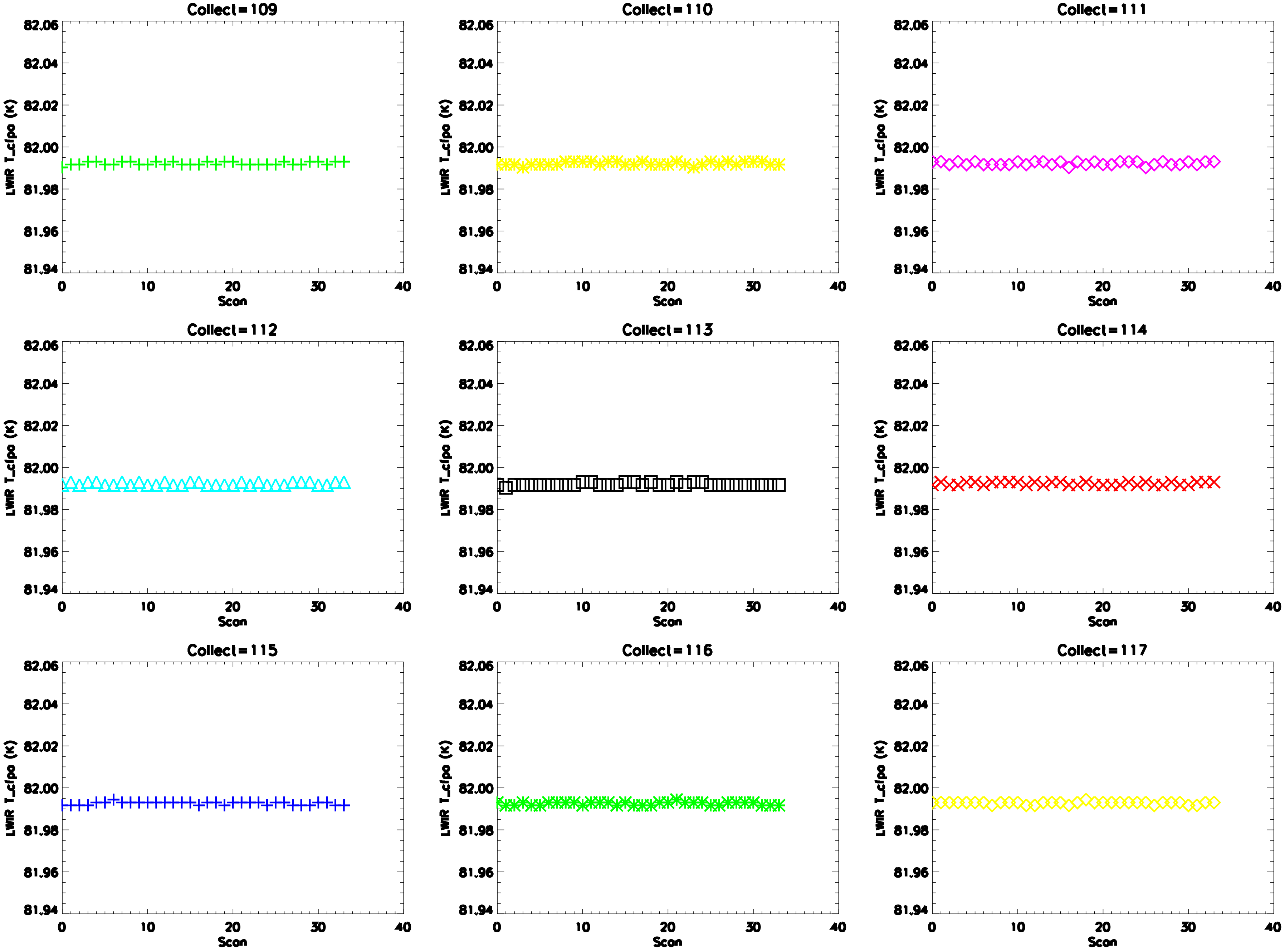


Collect=107

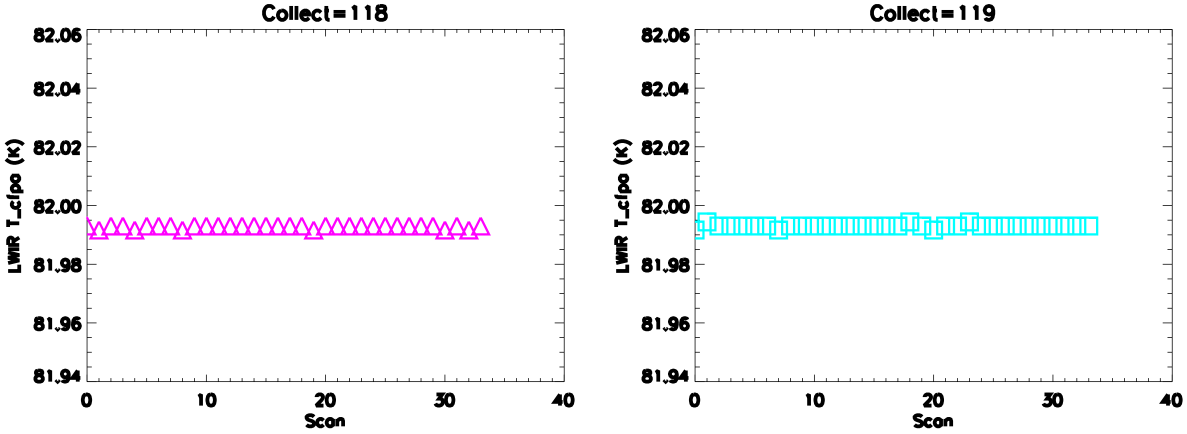


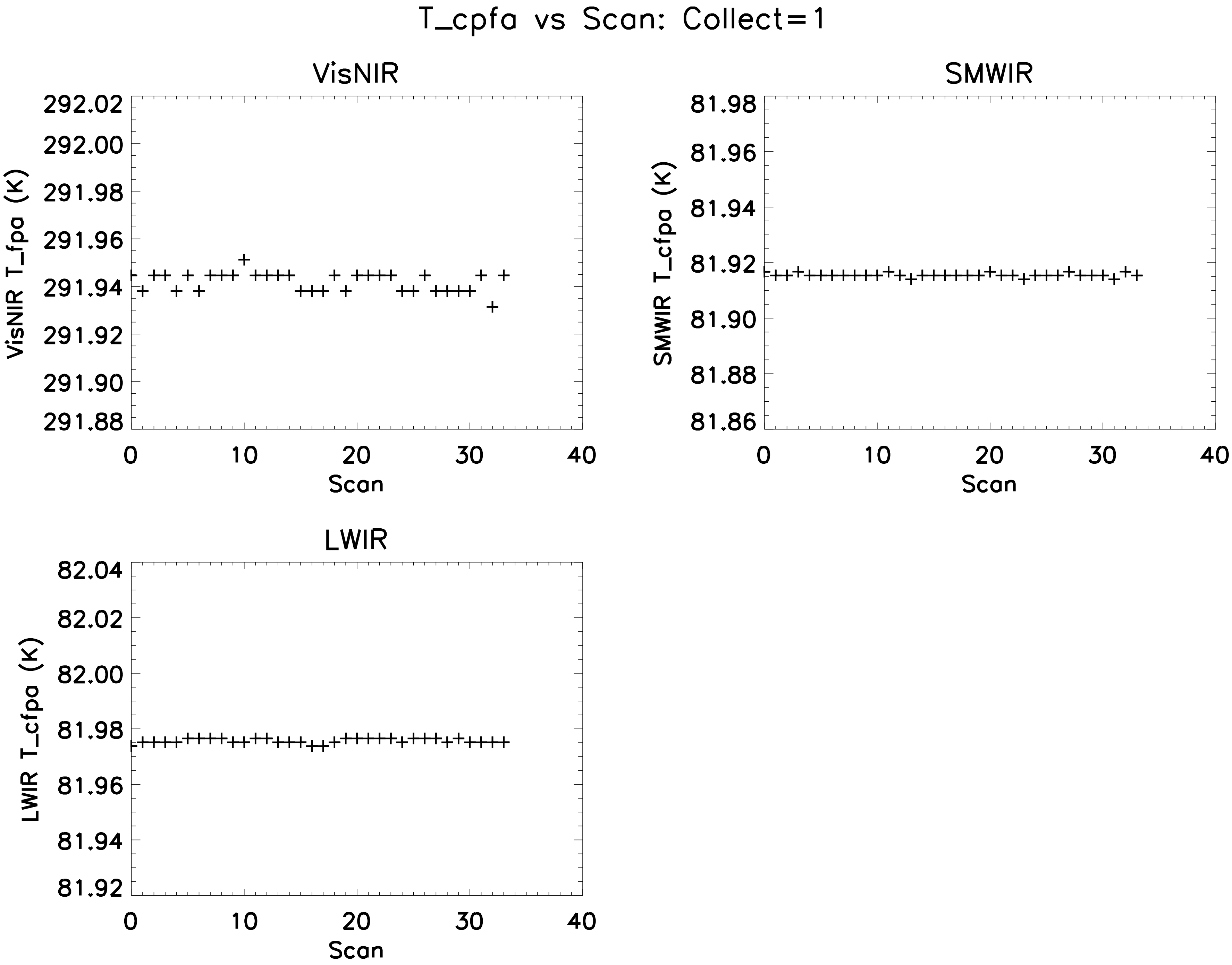
Collect=108

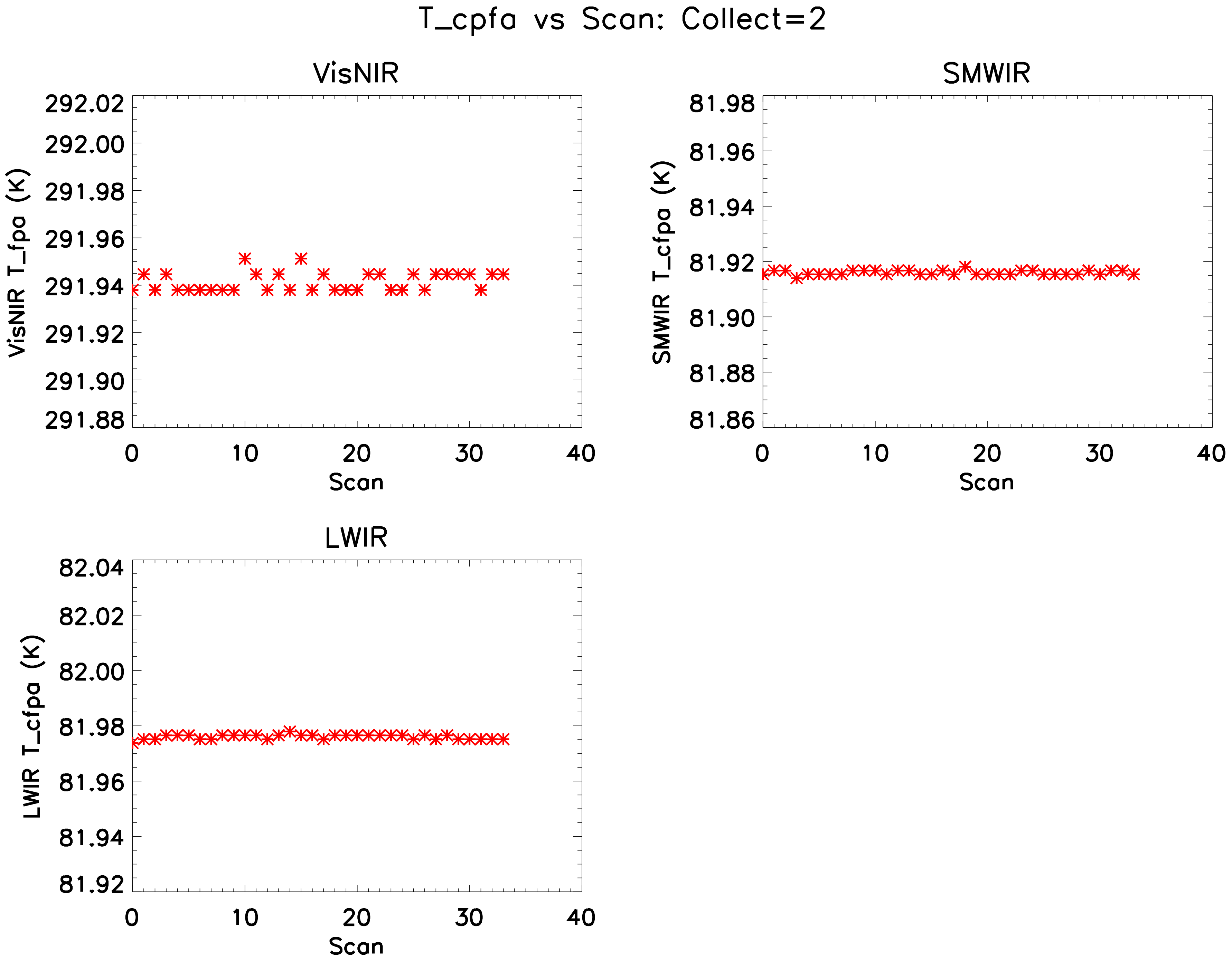



Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
LWIR T_clpo (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
0
10
20
30
40
Scan

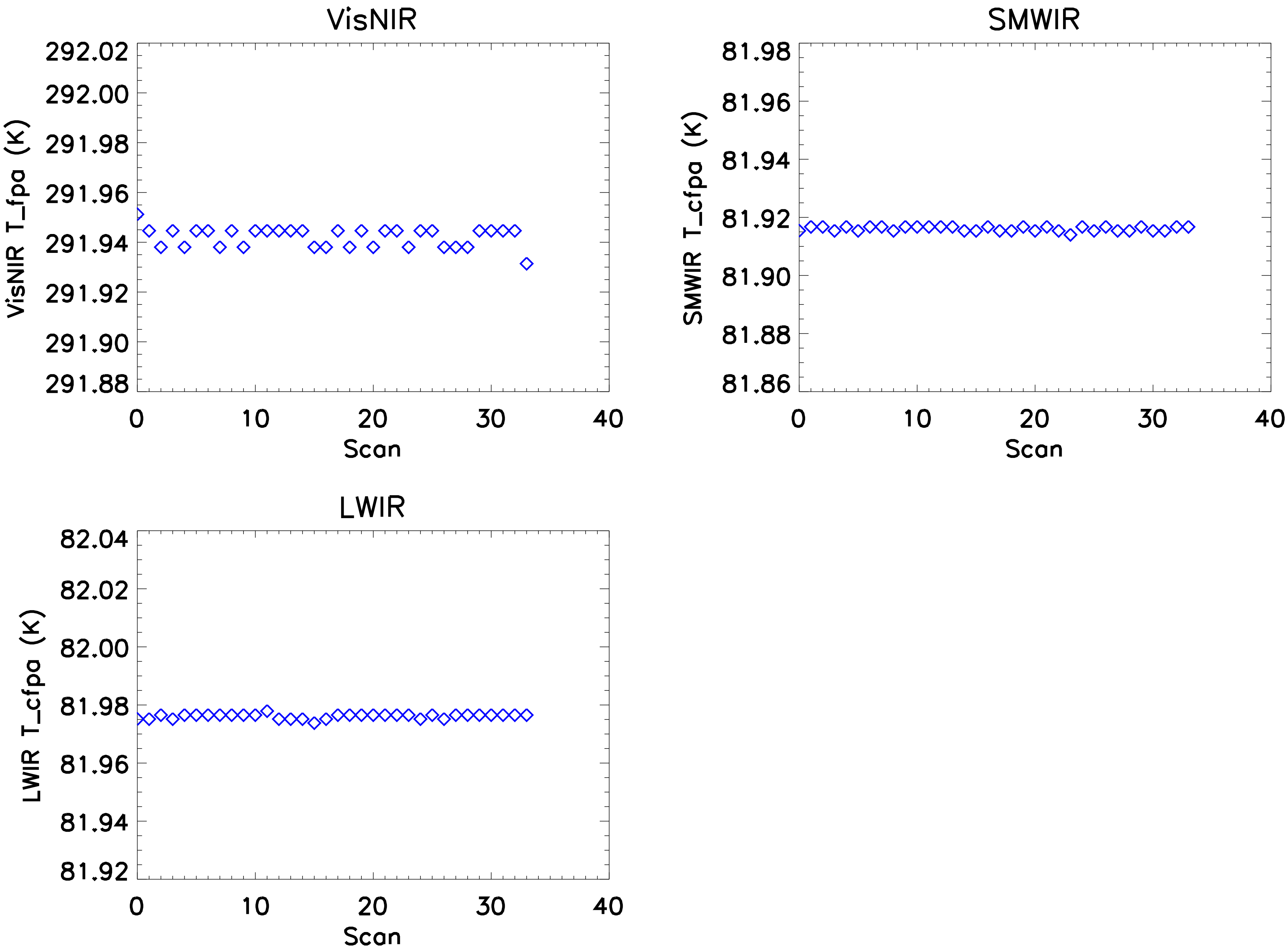
LWIR T_cfpa vs Scan



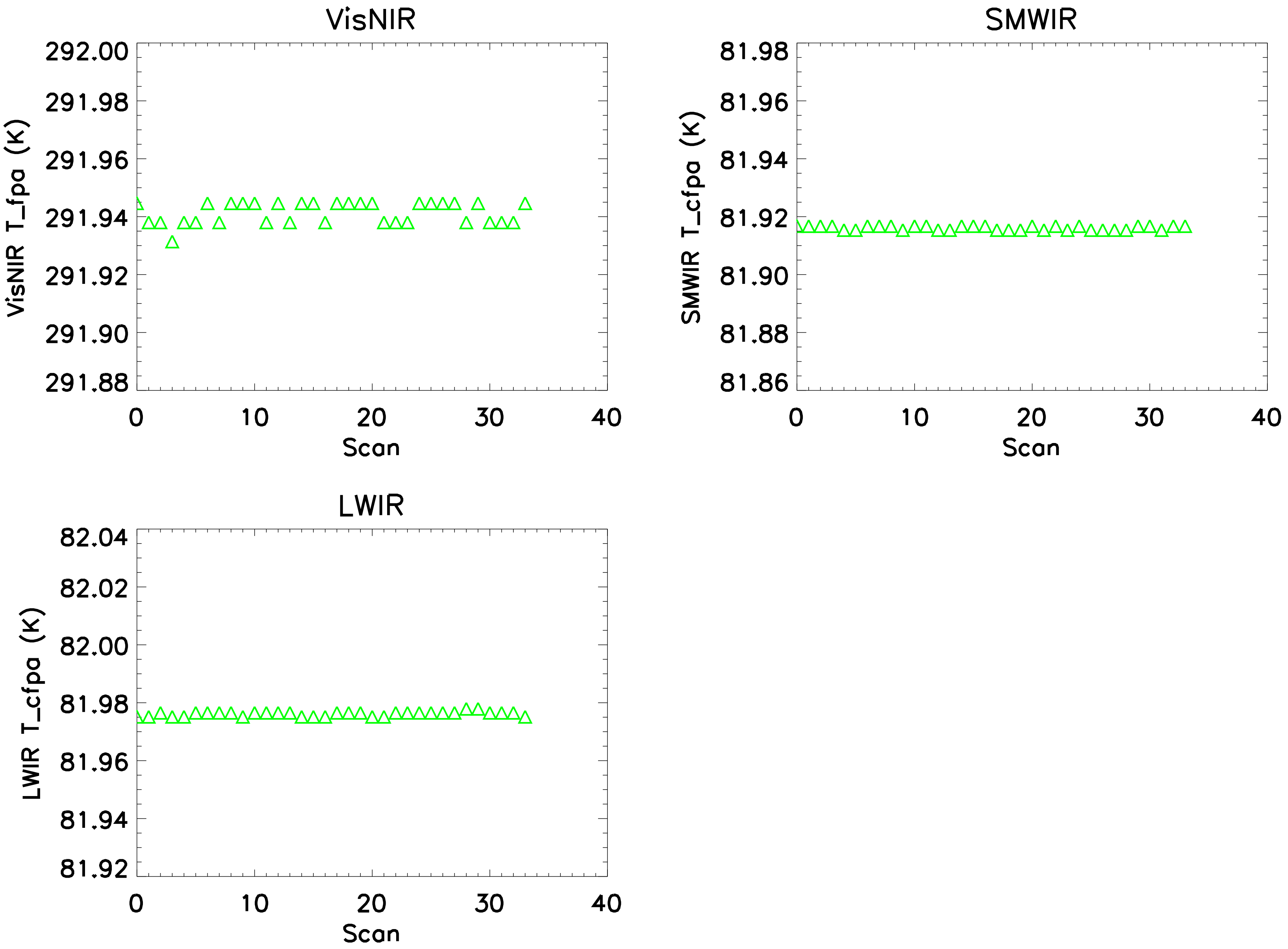

T_cpfa vs Scan: Collect=1
VisNIR
VisNIR T_fpa (K)
292.02
292.00
291.98
291.96
291.94
291.92
291.90
291.88
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

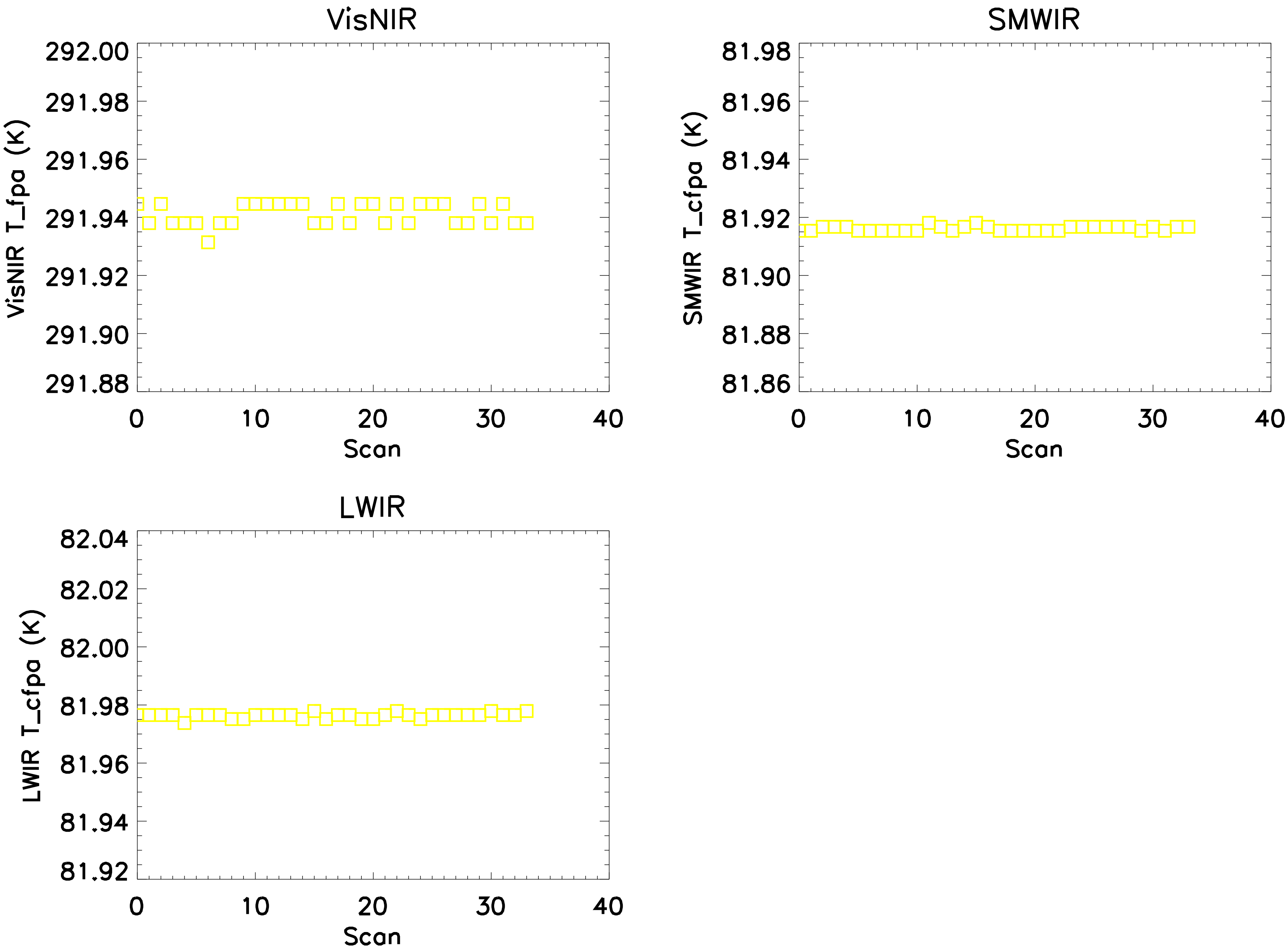

T_cpfa vs Scan: Collect=2
VisNIR
VisNIR T_fpa (K)
292.02
292.00
291.98
291.96
291.94
291.92
291.90
291.88
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

T_cpfa vs Scan: Collect=3



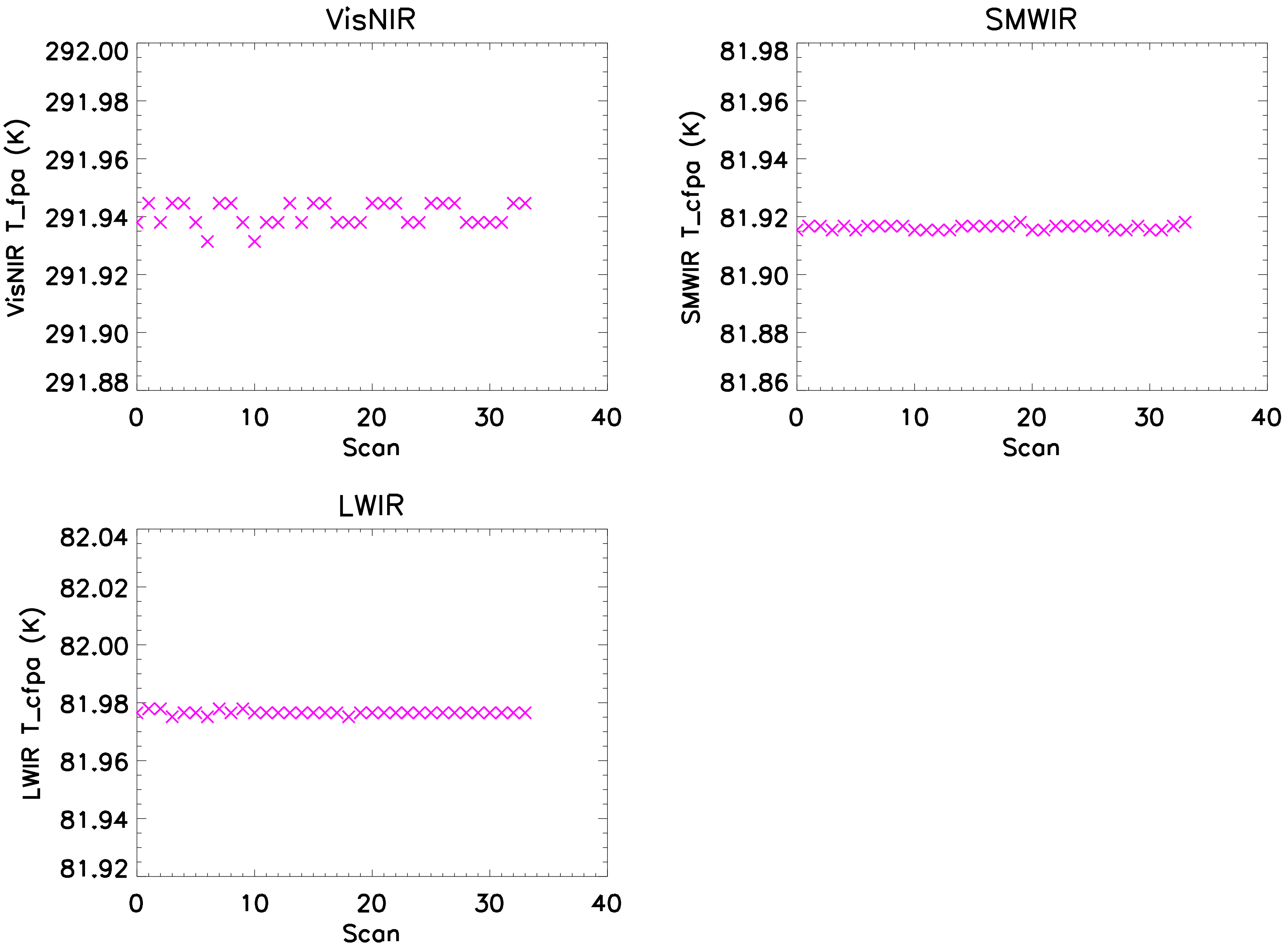
T_cpfa vs Scan: Collect=4



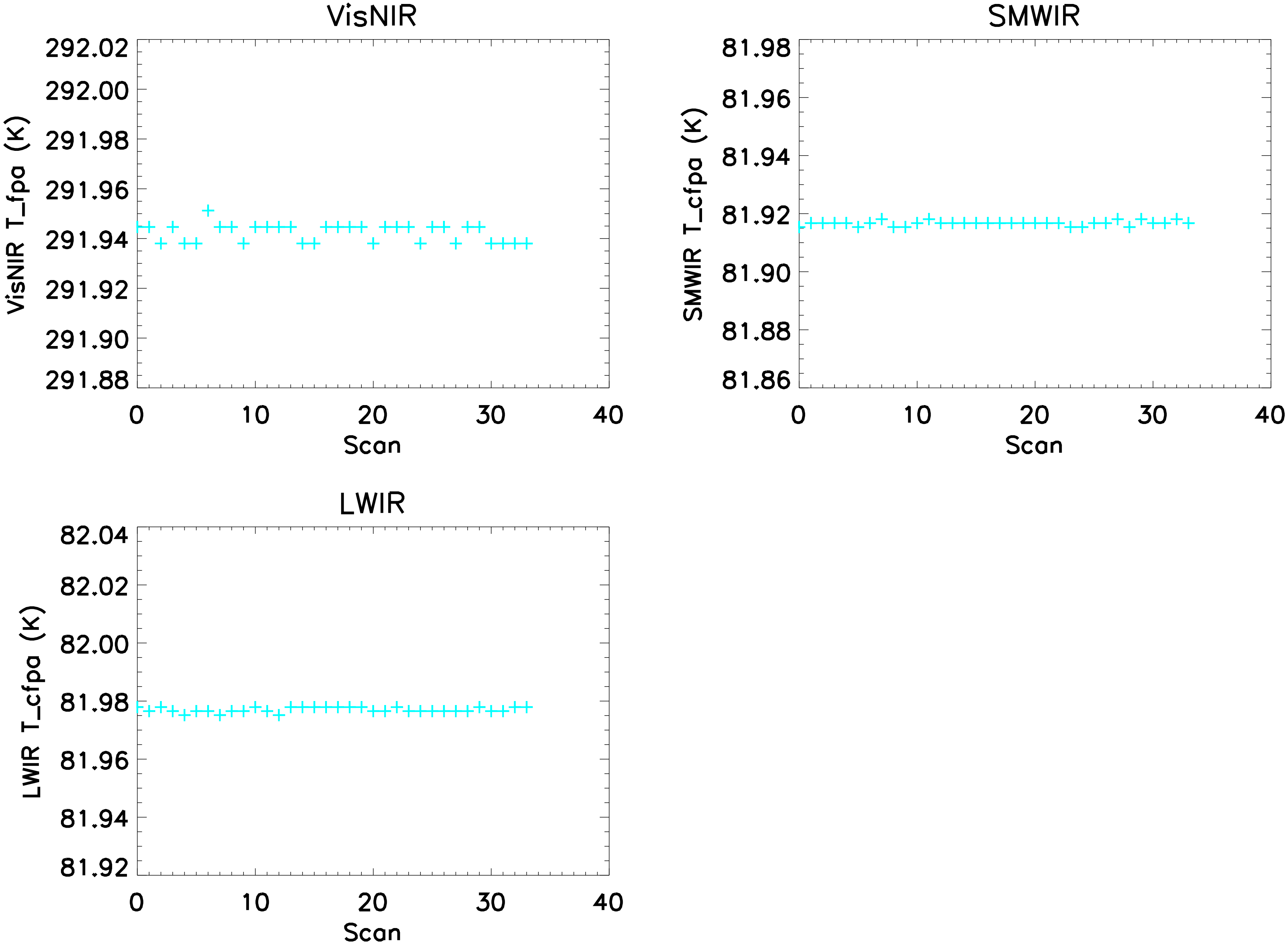


T_cpfa vs Scan: Collect=5

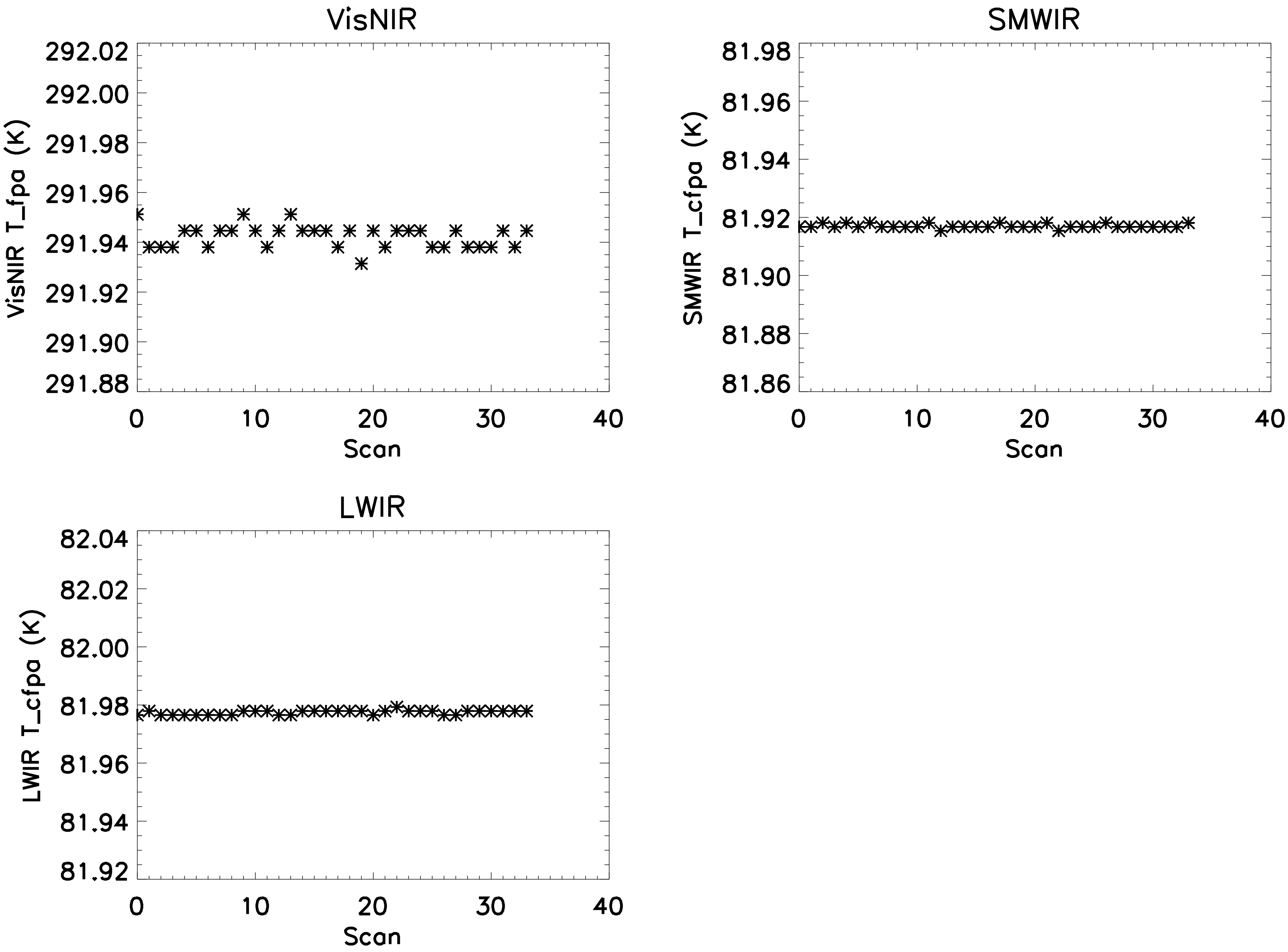
T_cpfa vs Scan: Collect=6

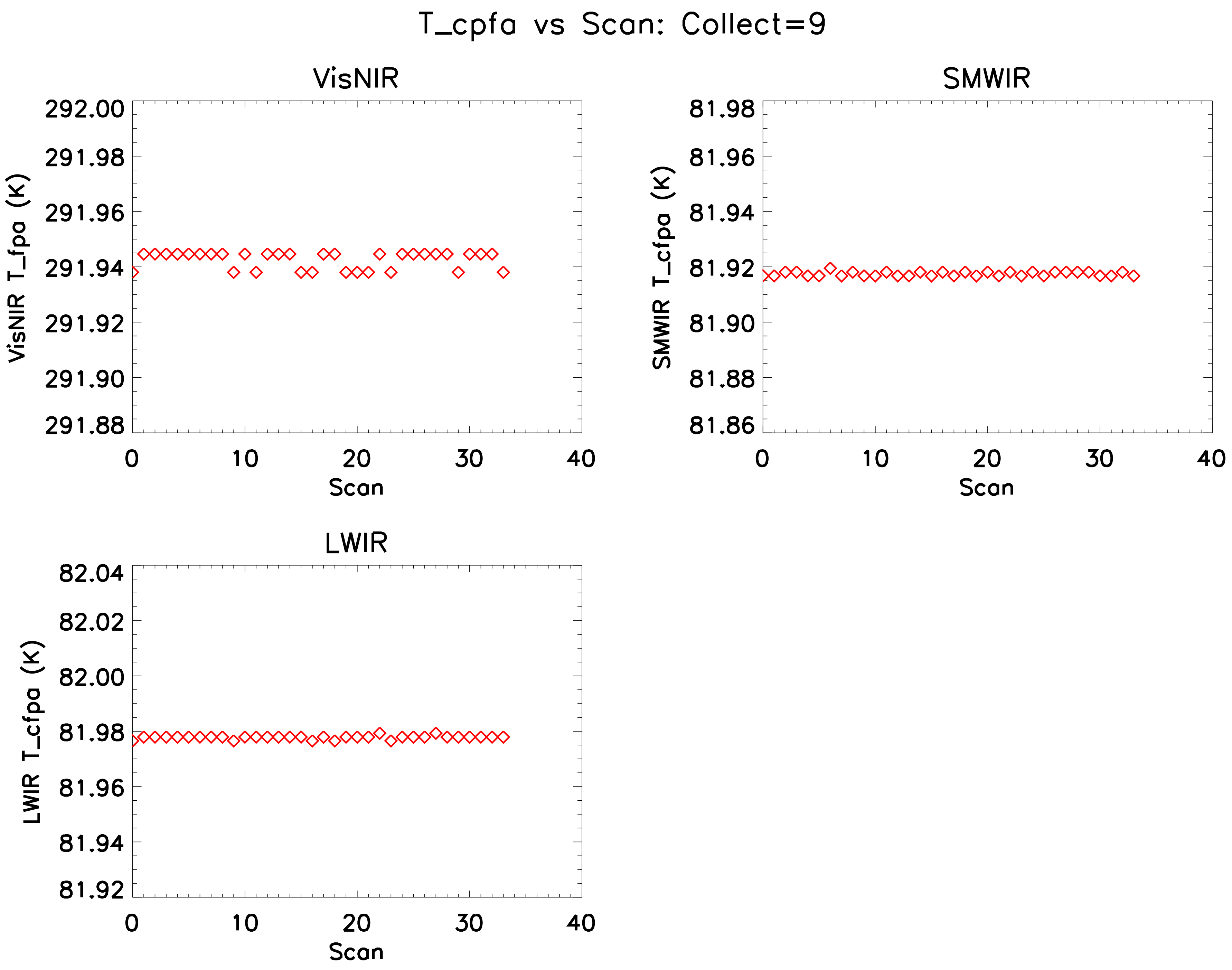


T_cpfa vs Scan: Collect=7



T_cpfa vs Scan: Collect=8

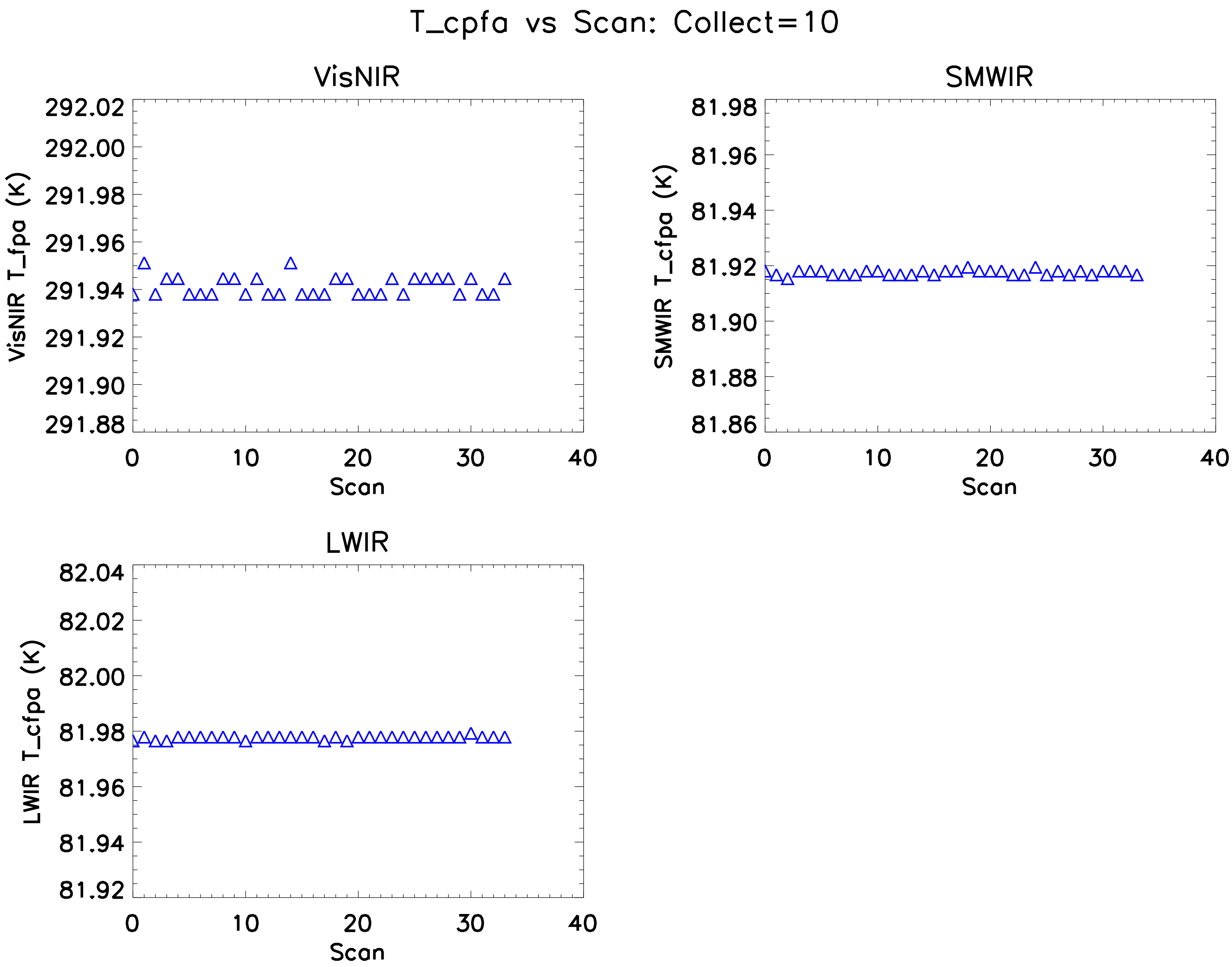



T_cpfa vs Scan: Collect=9

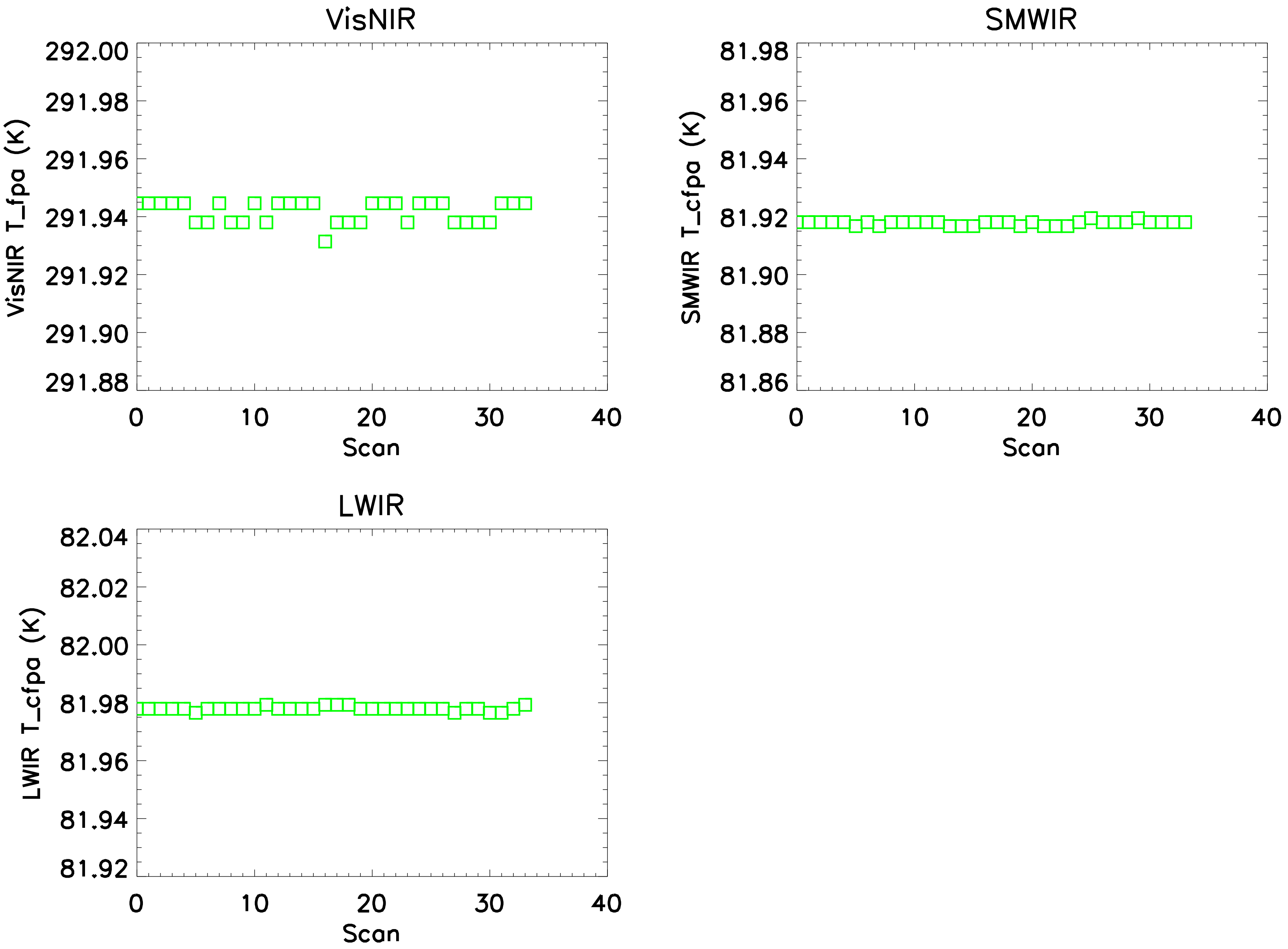
VisNIR

SMWIR

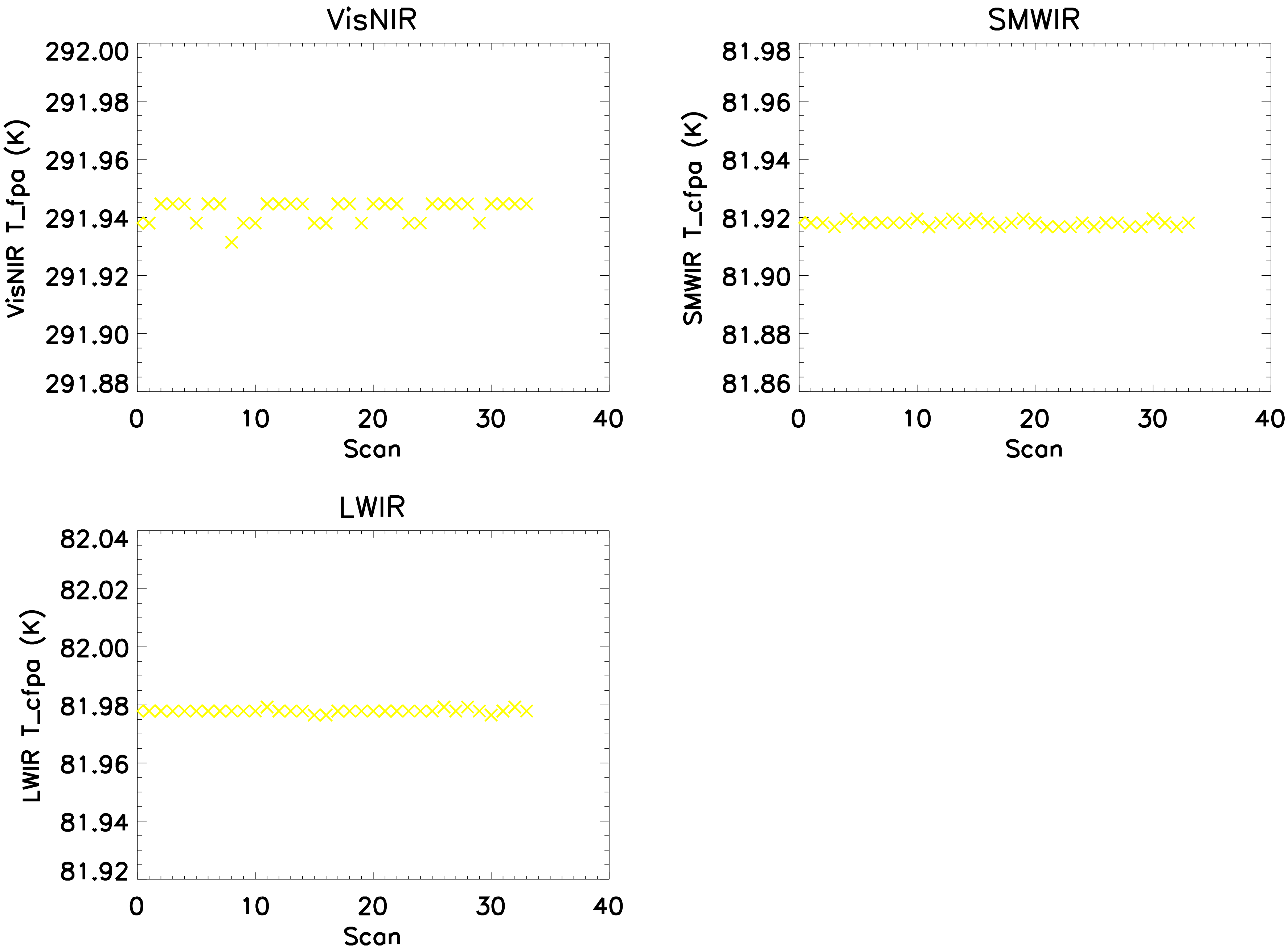
LWIR


T_cpfa vs Scan: Collect=10
VisNIR
VisNIR T_fpa (K)
292.02
292.00
291.98
291.96
291.94
291.92
291.90
291.88
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

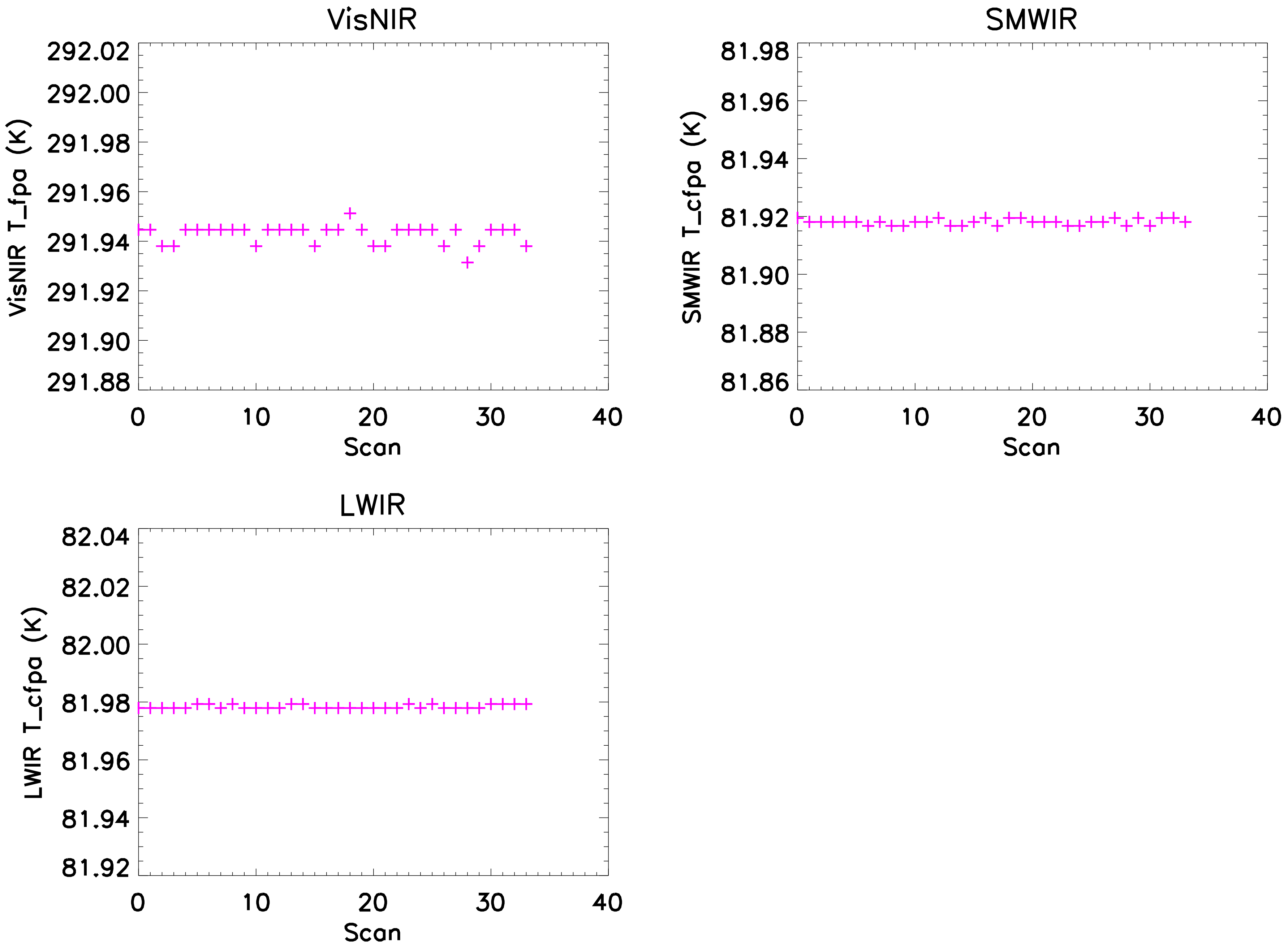
T_cpfa vs Scan: Collect=11

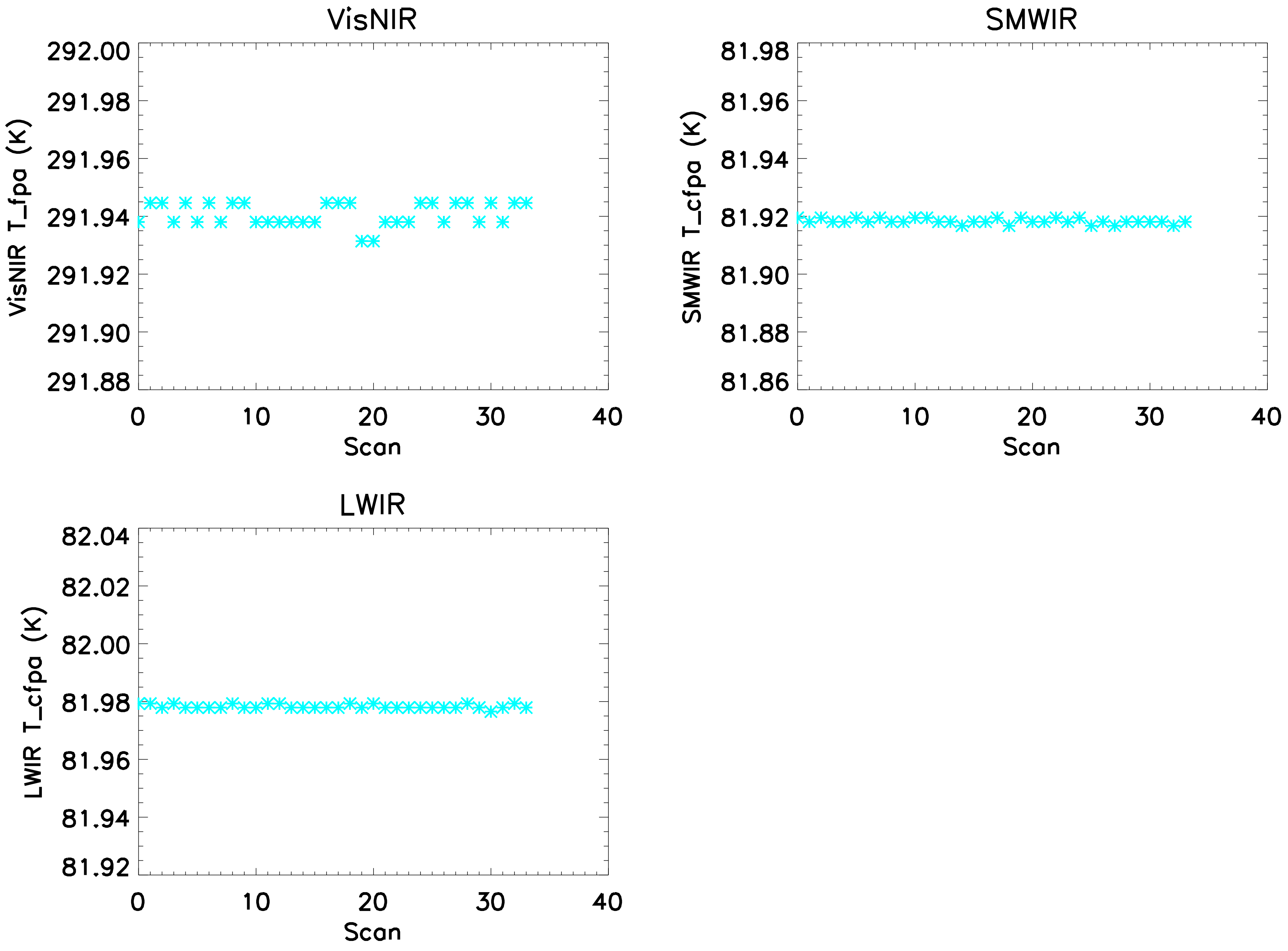


T_cpfa vs Scan: Collect=12



T_cpfa vs Scan: Collect=13

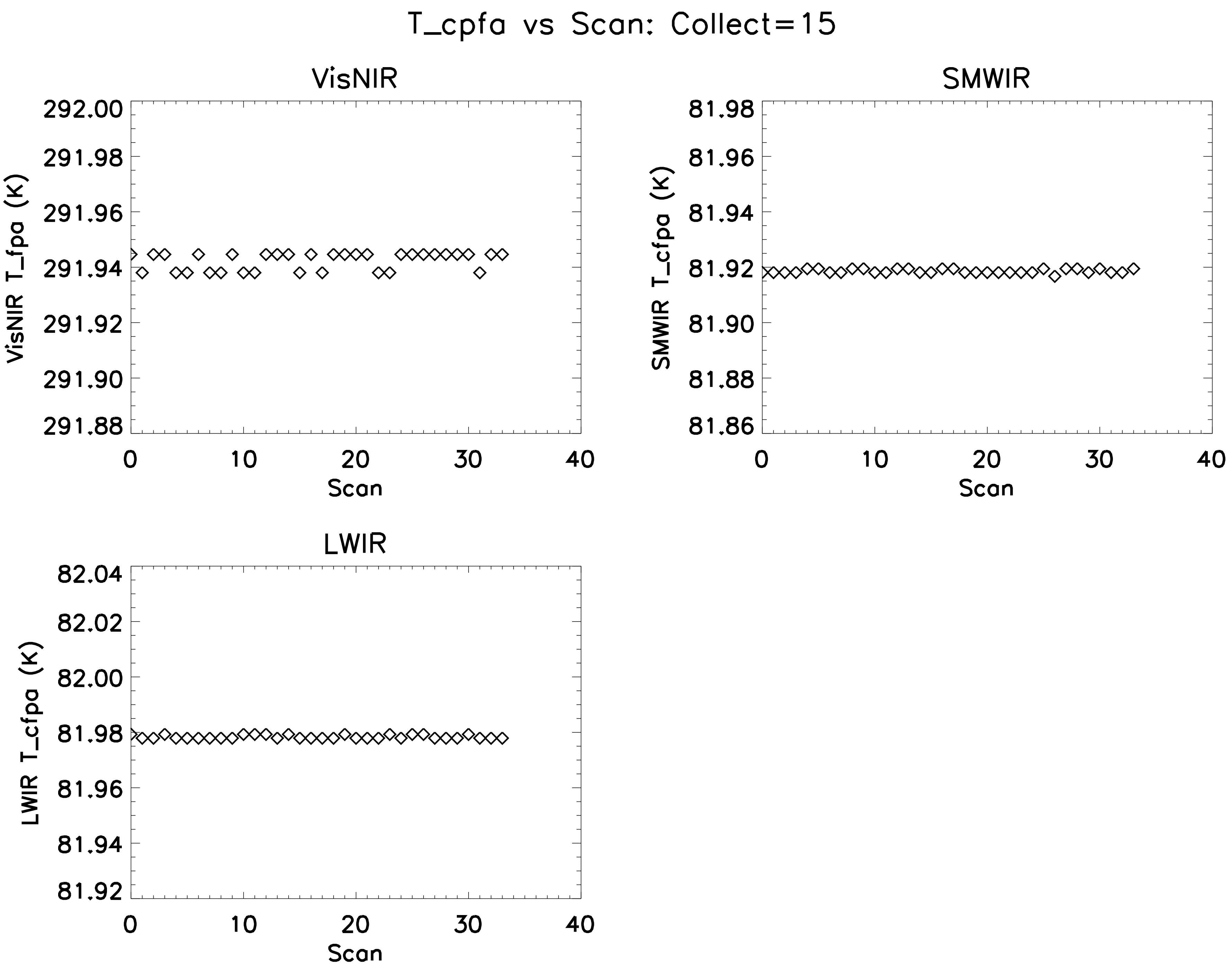


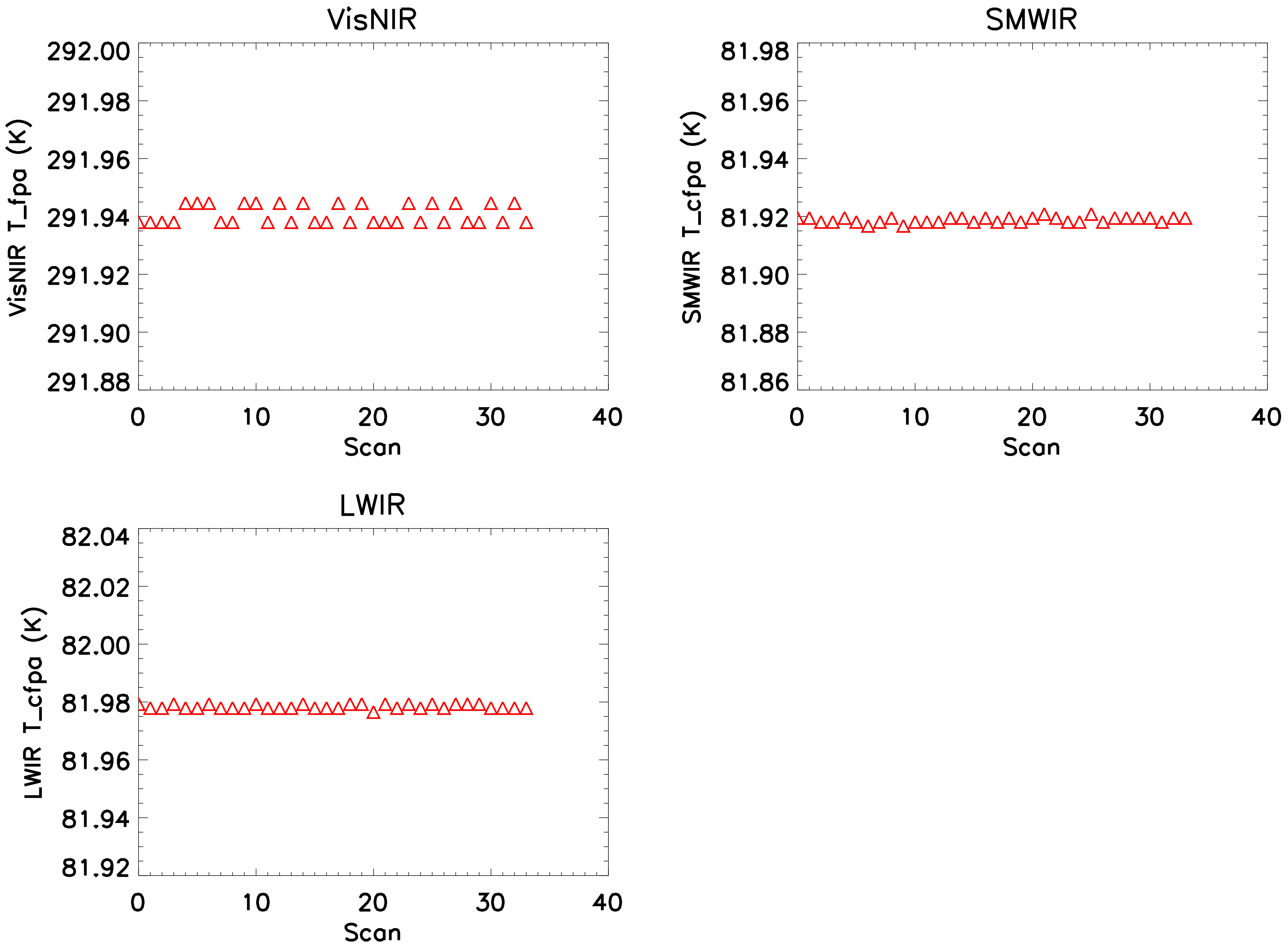

T_cpfa vs Scan: Collect=14

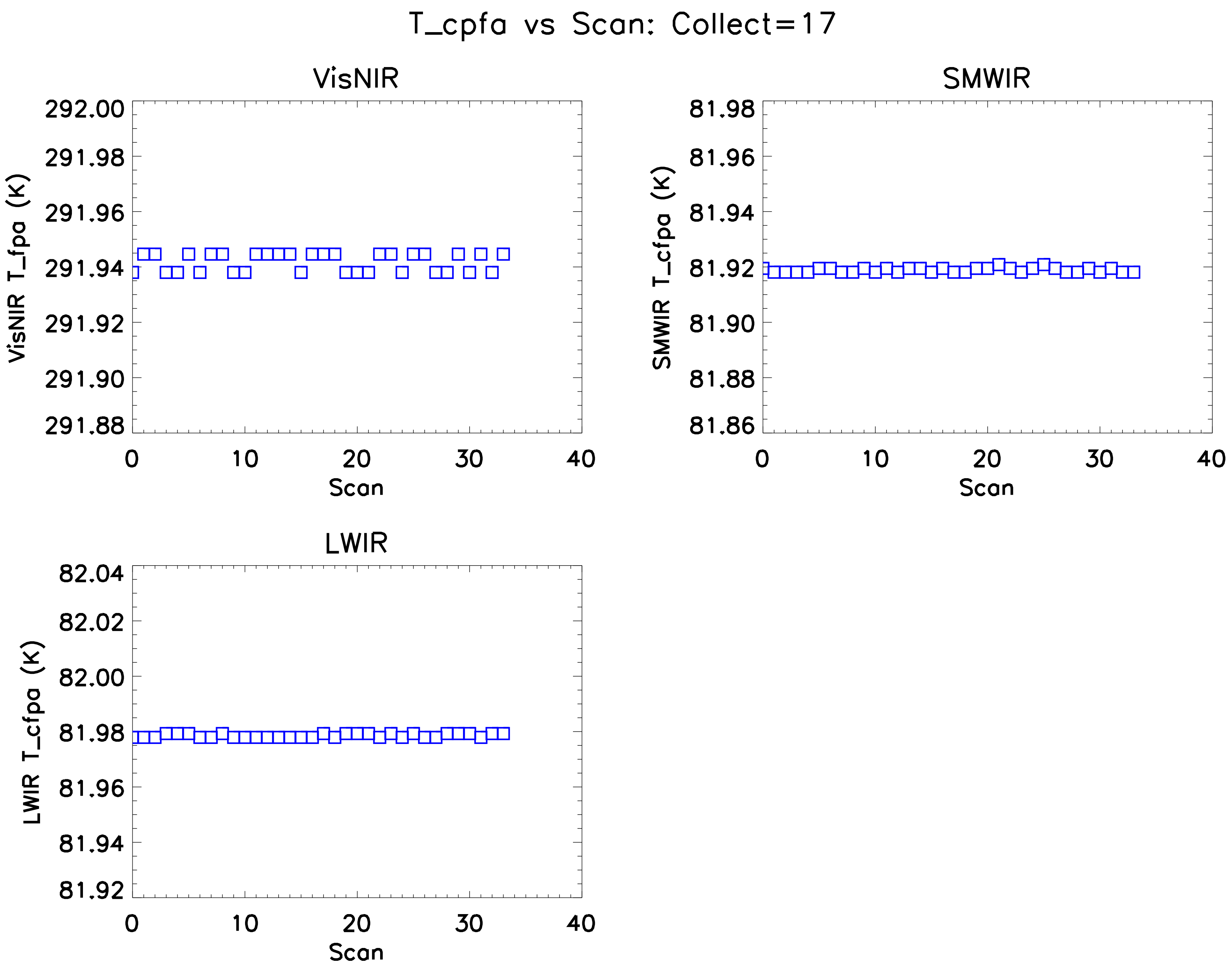
VisNIR

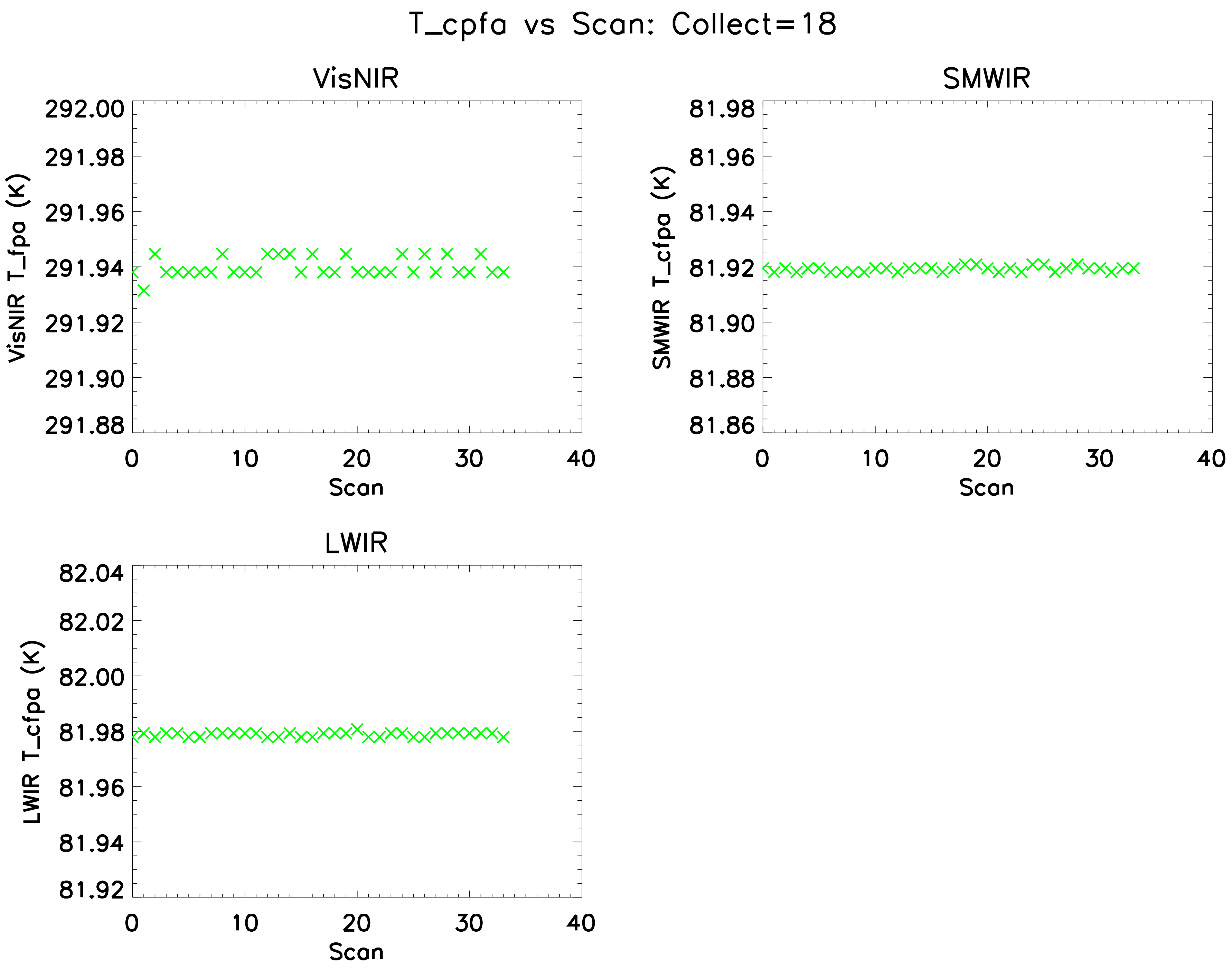
SMWIR

LWIR

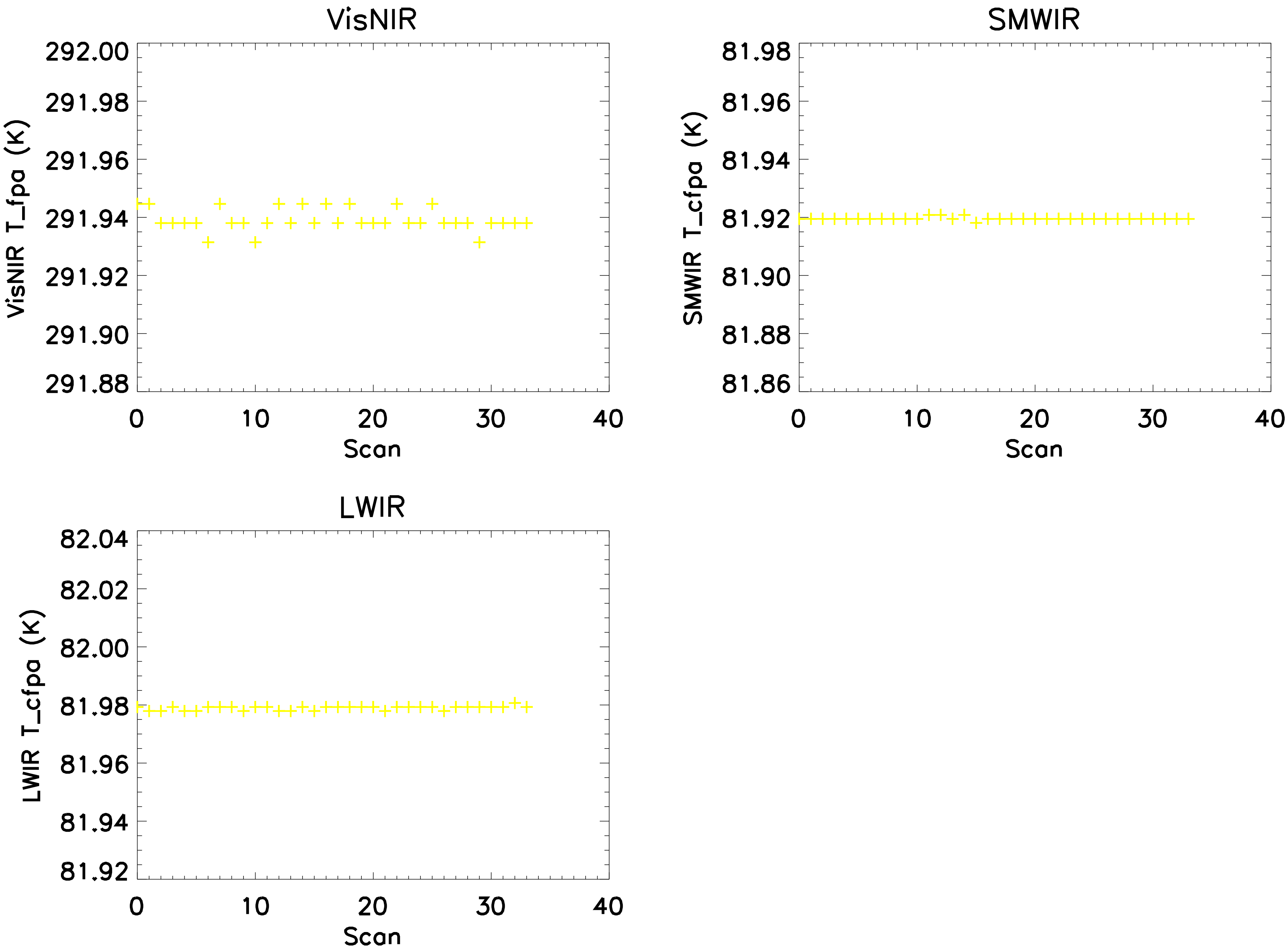

T_cpfa vs Scan: Collect=15

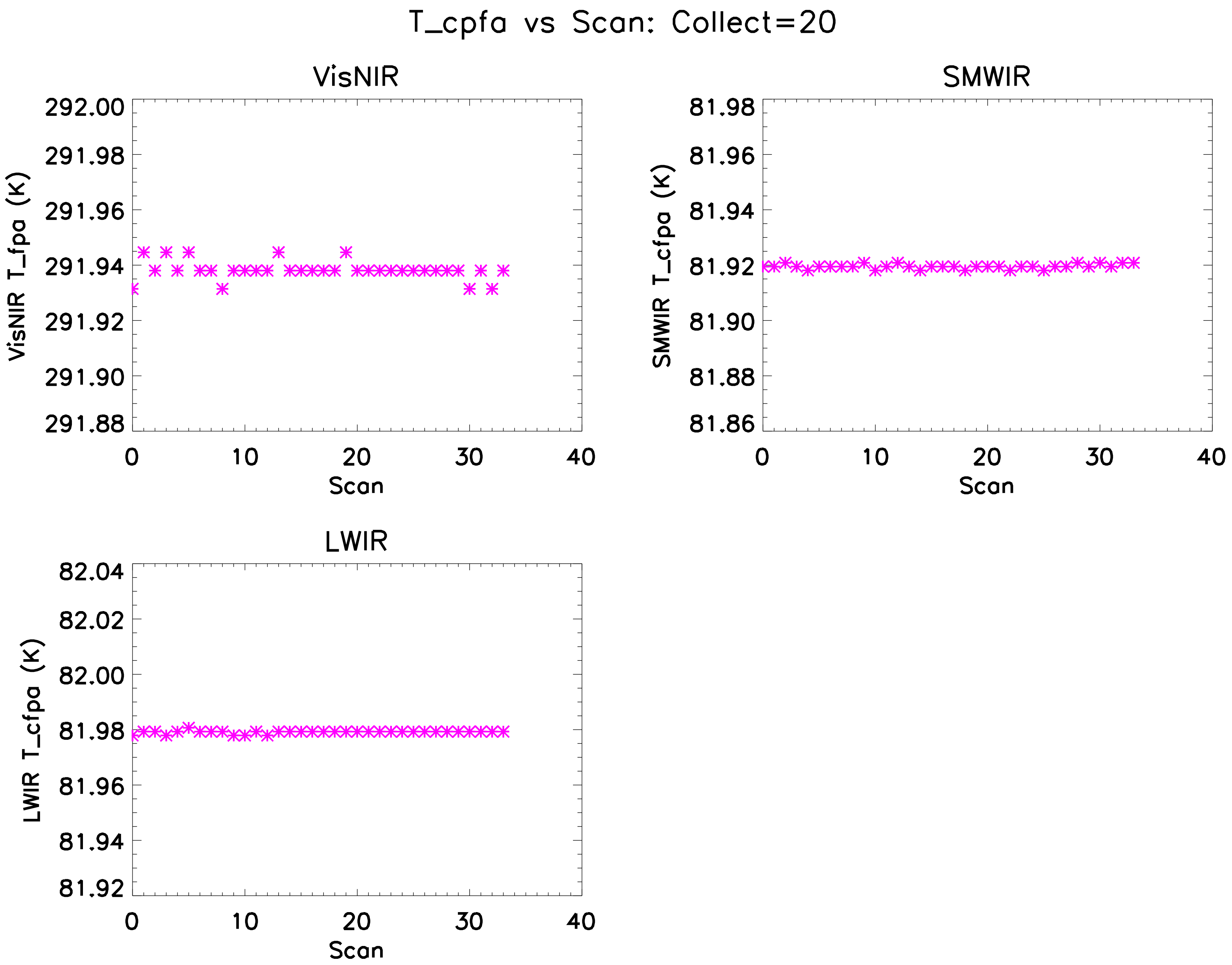

T_cpfa vs Scan: Collect=16

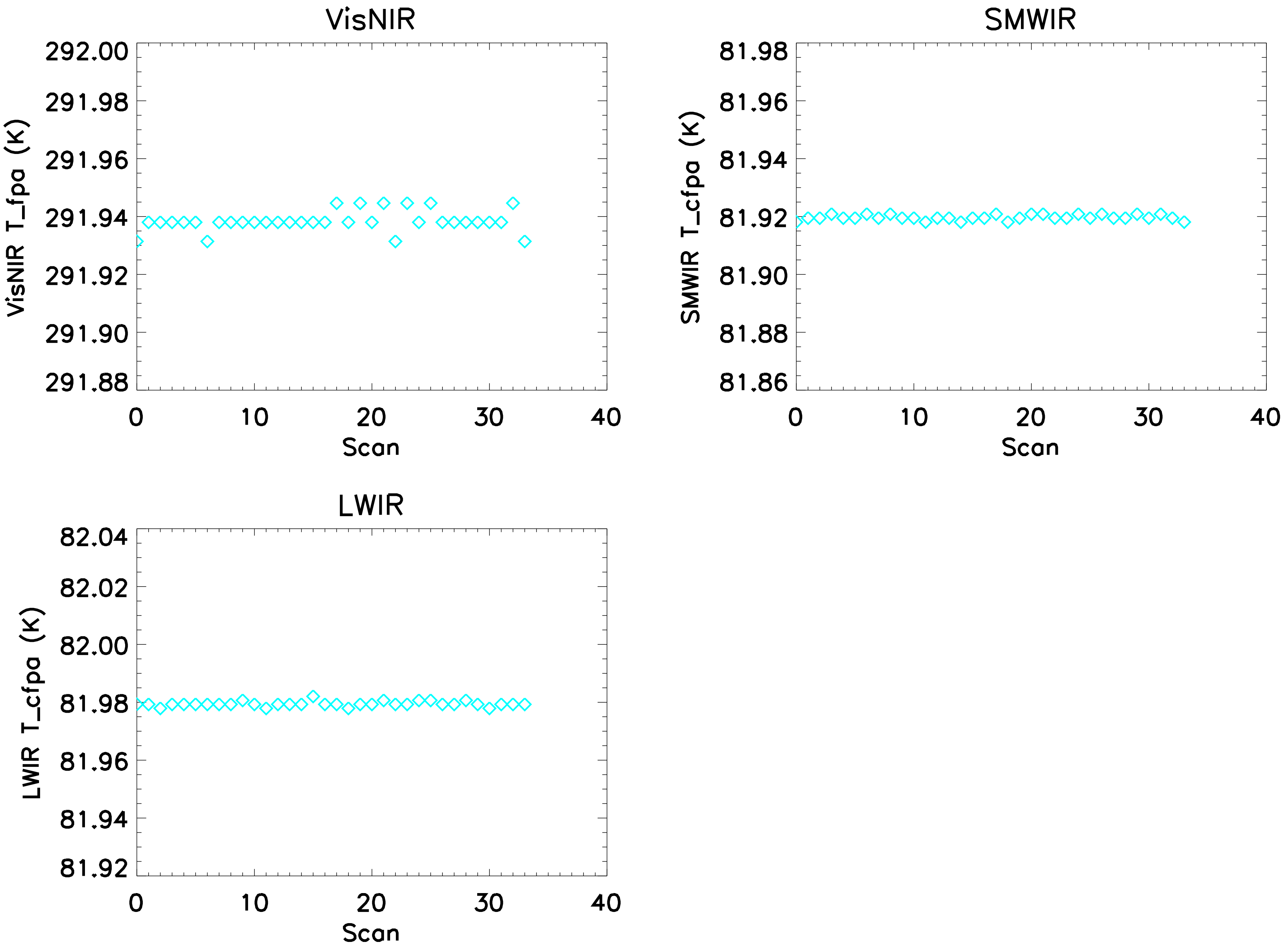

T_cpfa vs Scan: Collect=17
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan


T_cpfa vs Scan: Collect=18
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

T_cpfa vs Scan: Collect=19

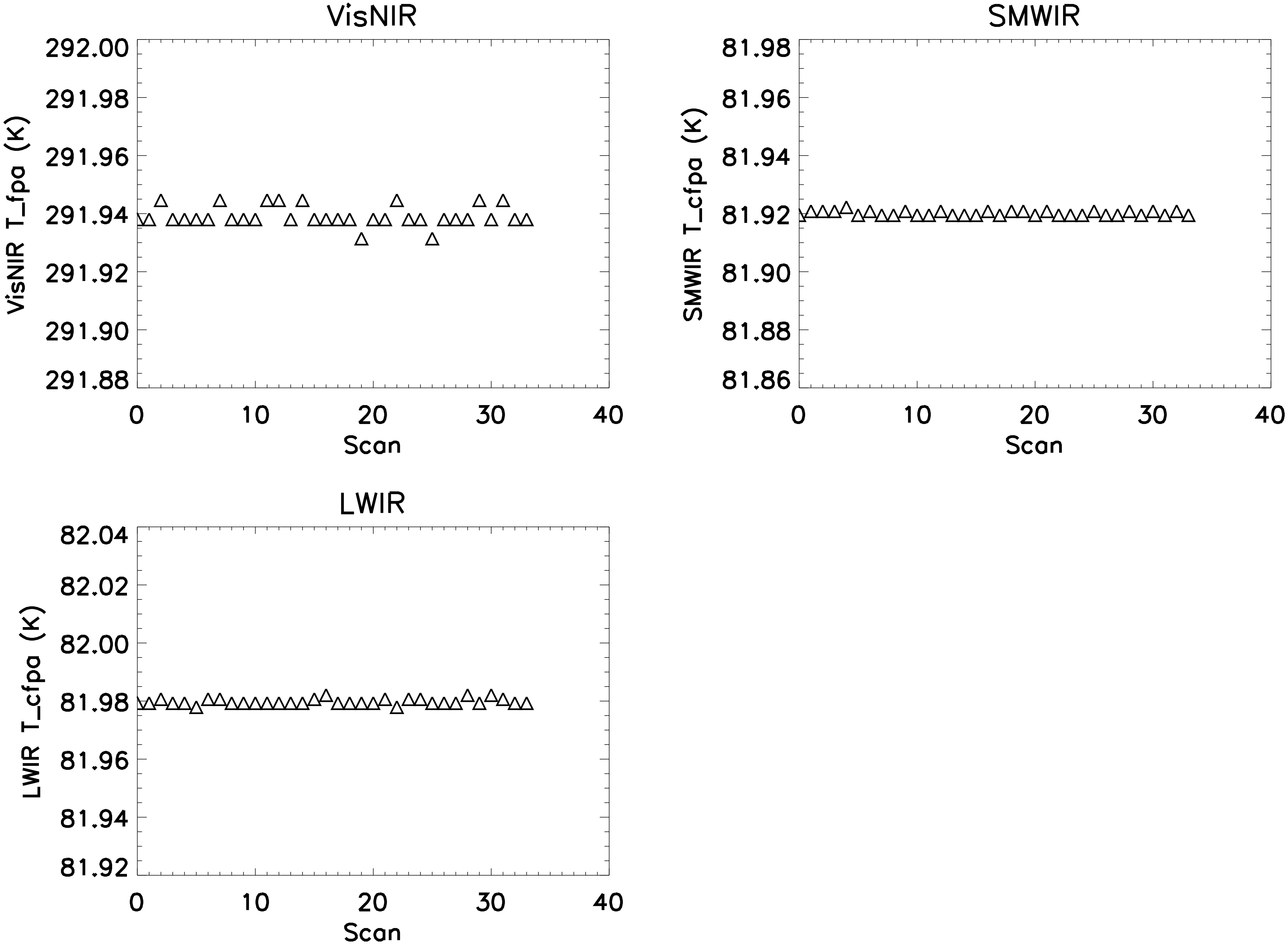


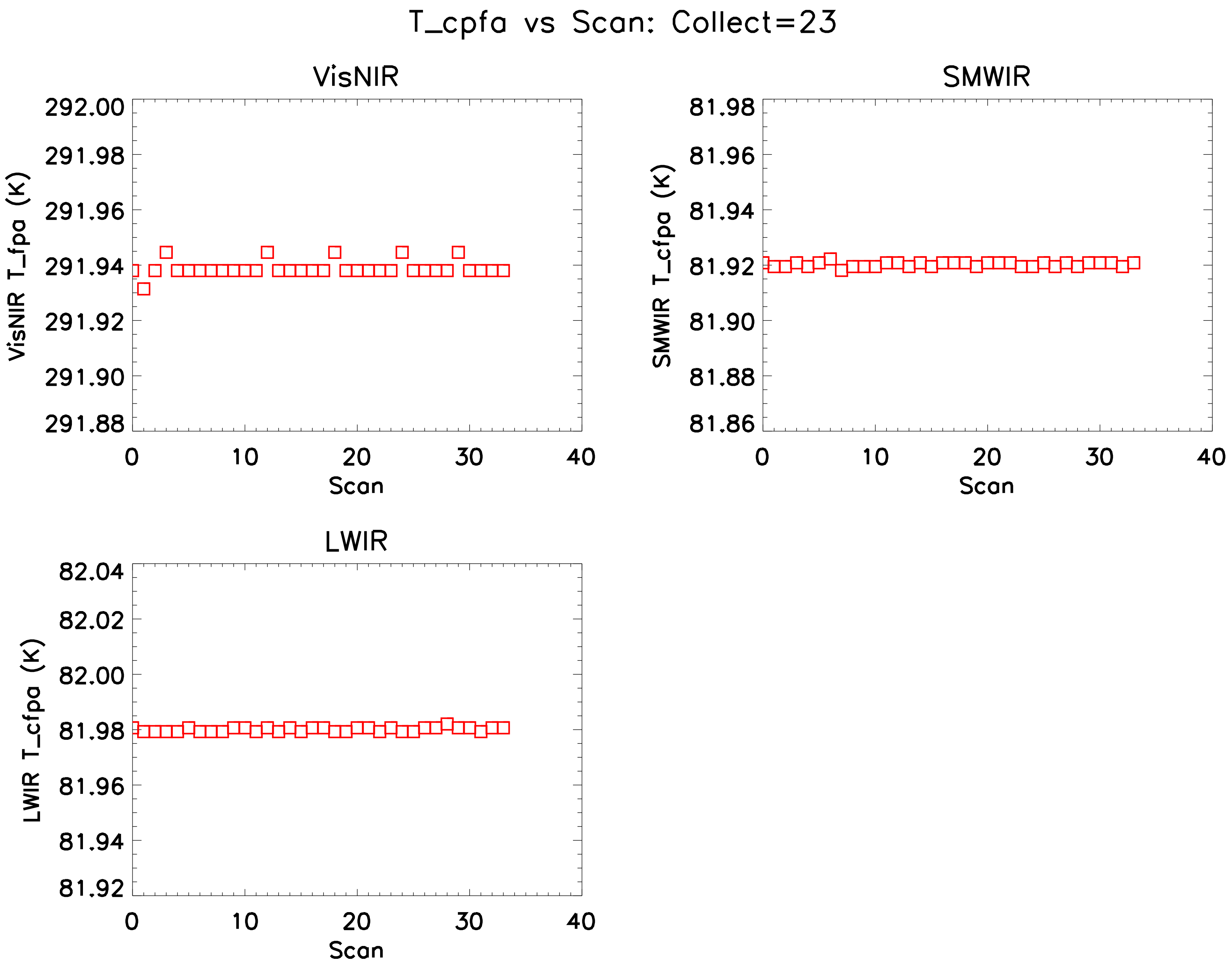

T_cpfa vs Scan: Collect=20
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan



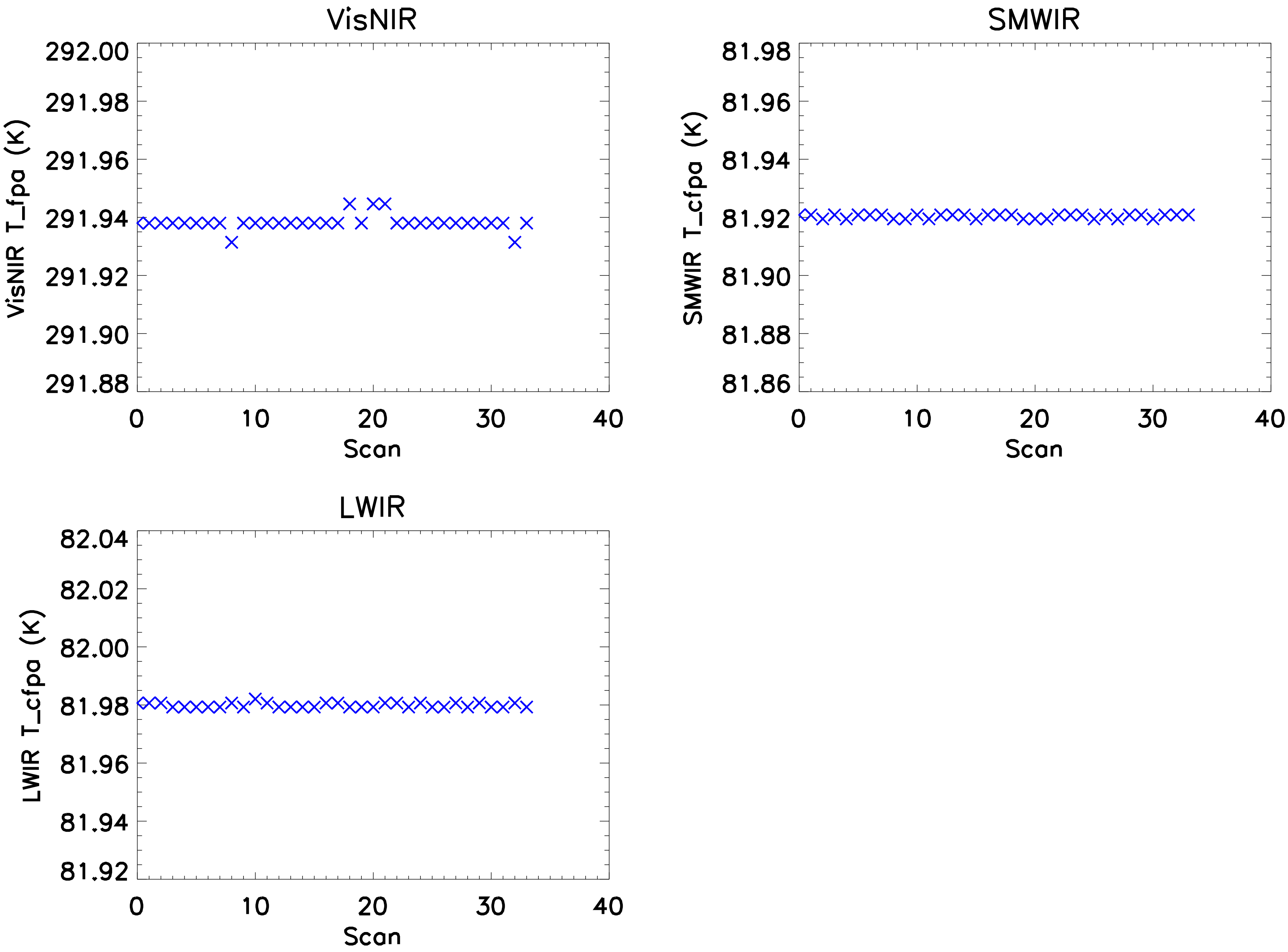
T_cpfa vs Scan: Collect=21

T_cpfa vs Scan: Collect=22

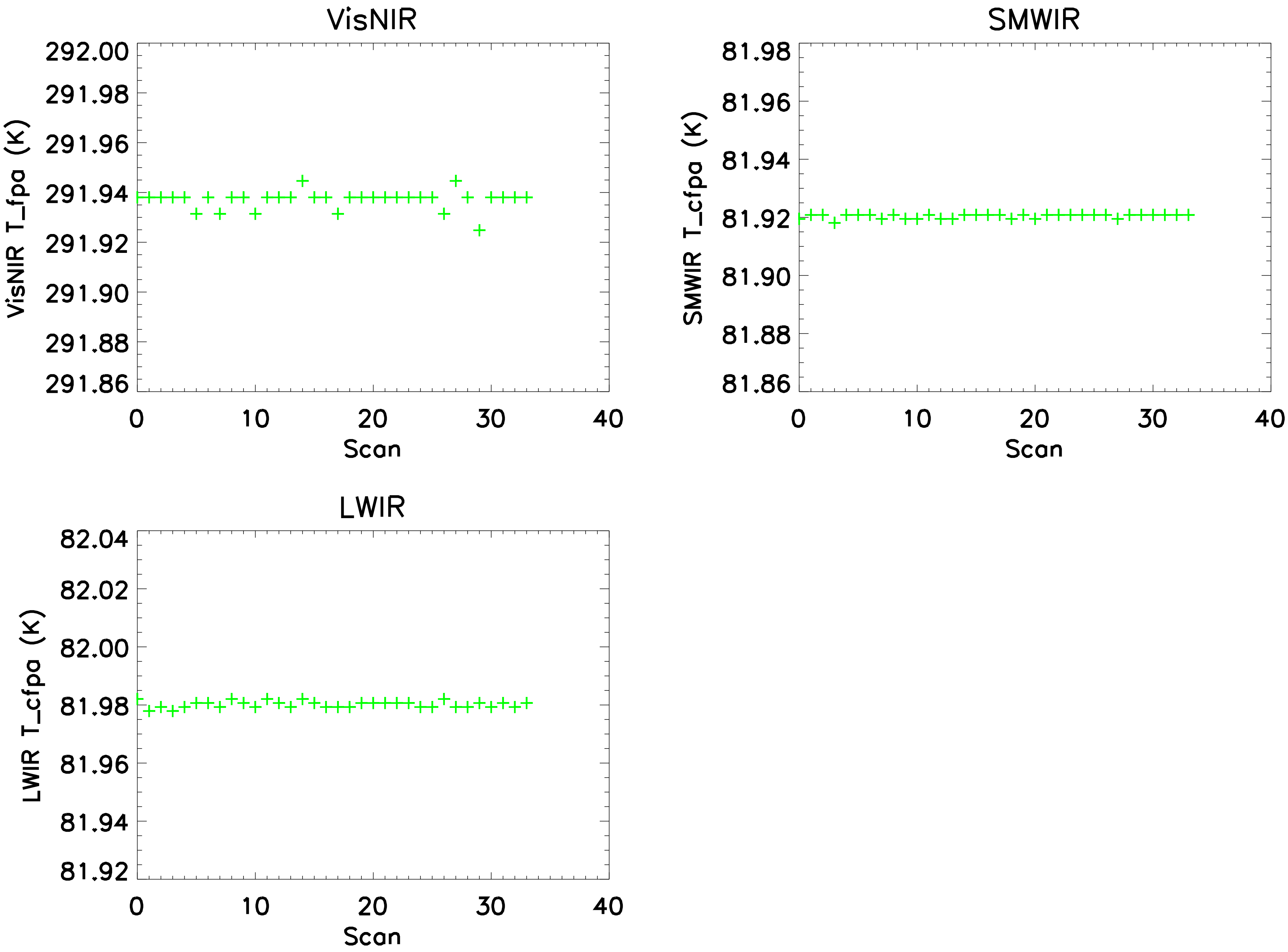



T_cpfa vs Scan: Collect=23
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

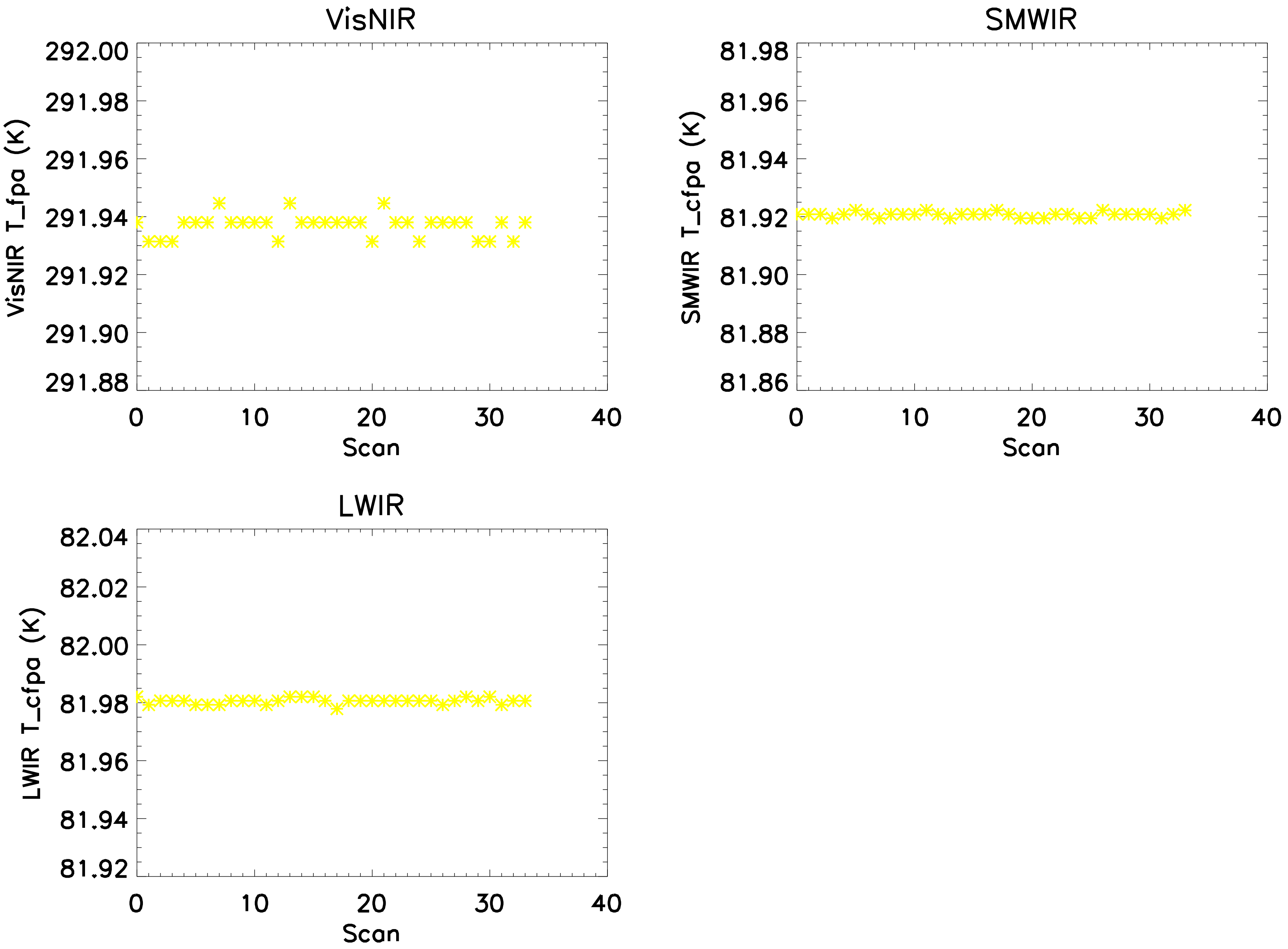
T_cpfa vs Scan: Collect=24



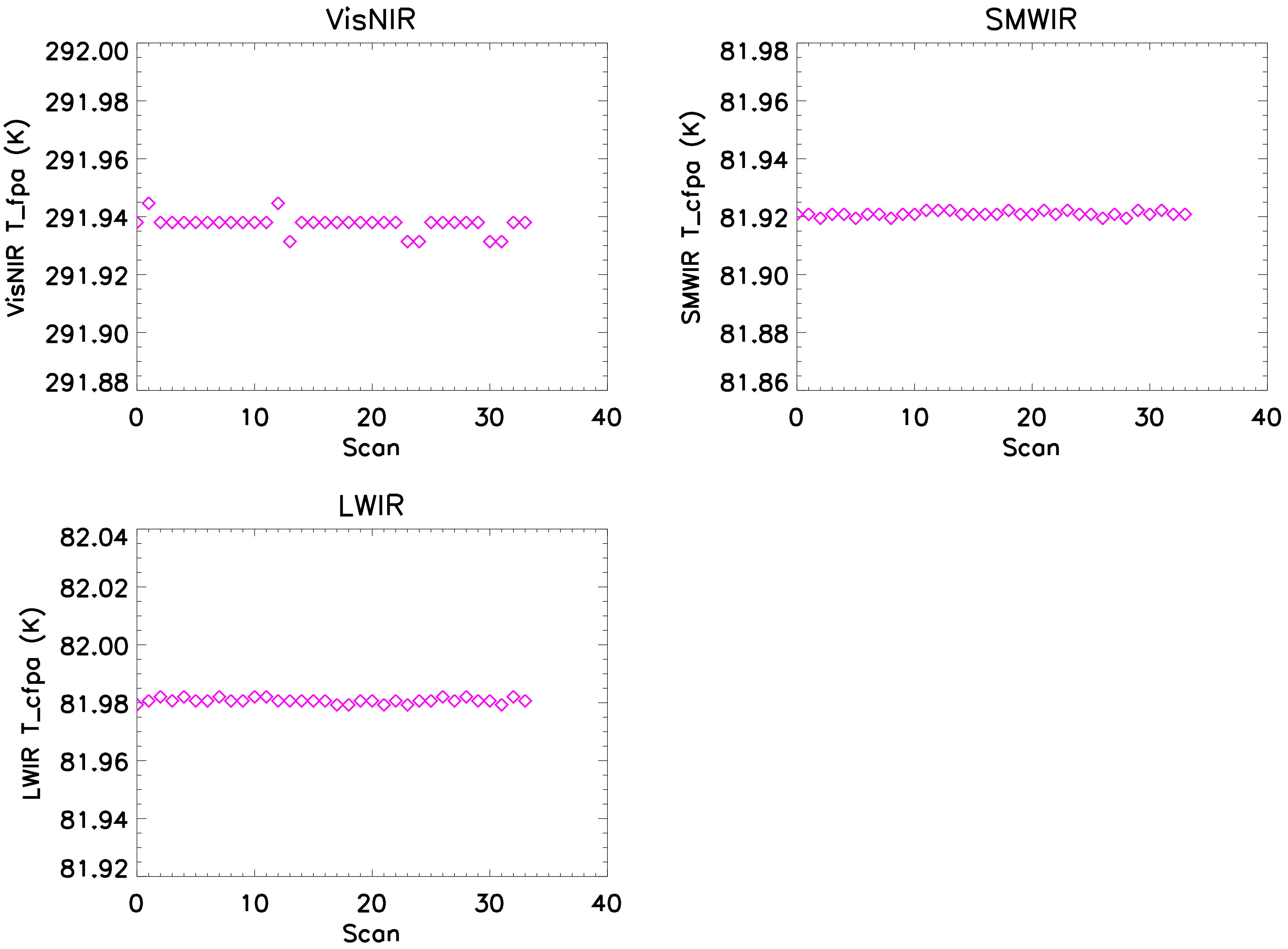
T_cpfa vs Scan: Collect=25



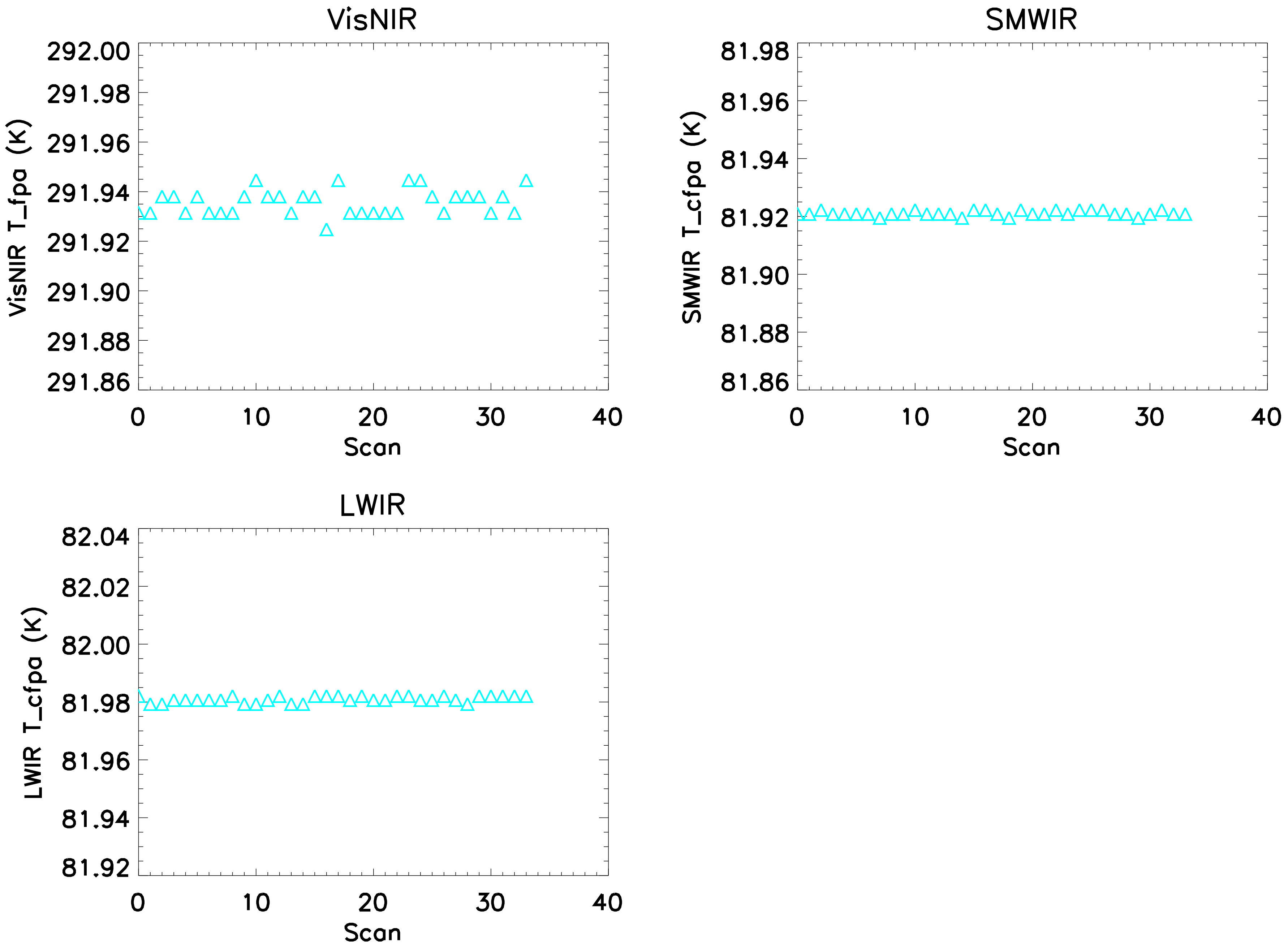
T_cpfa vs Scan: Collect=26

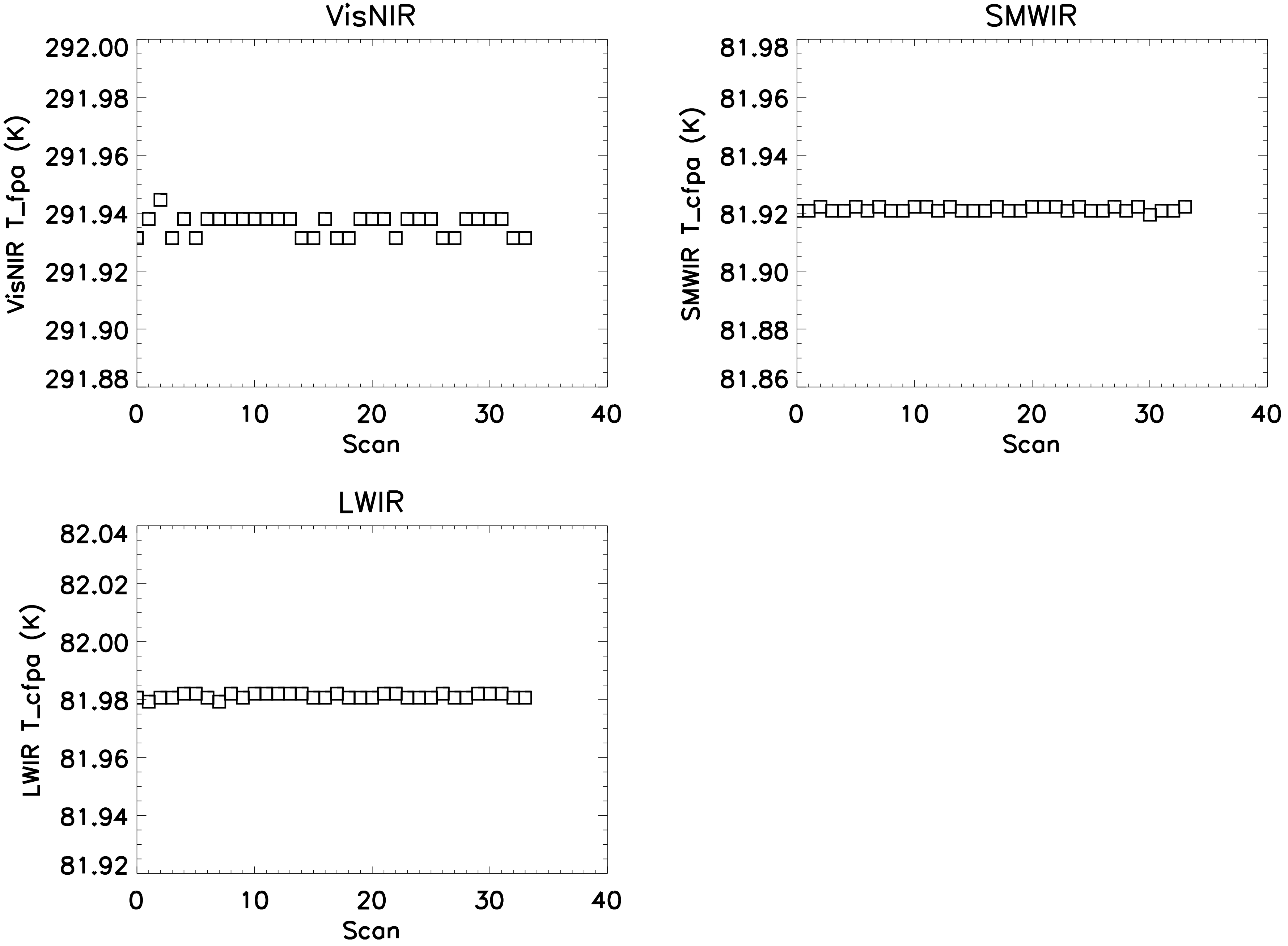


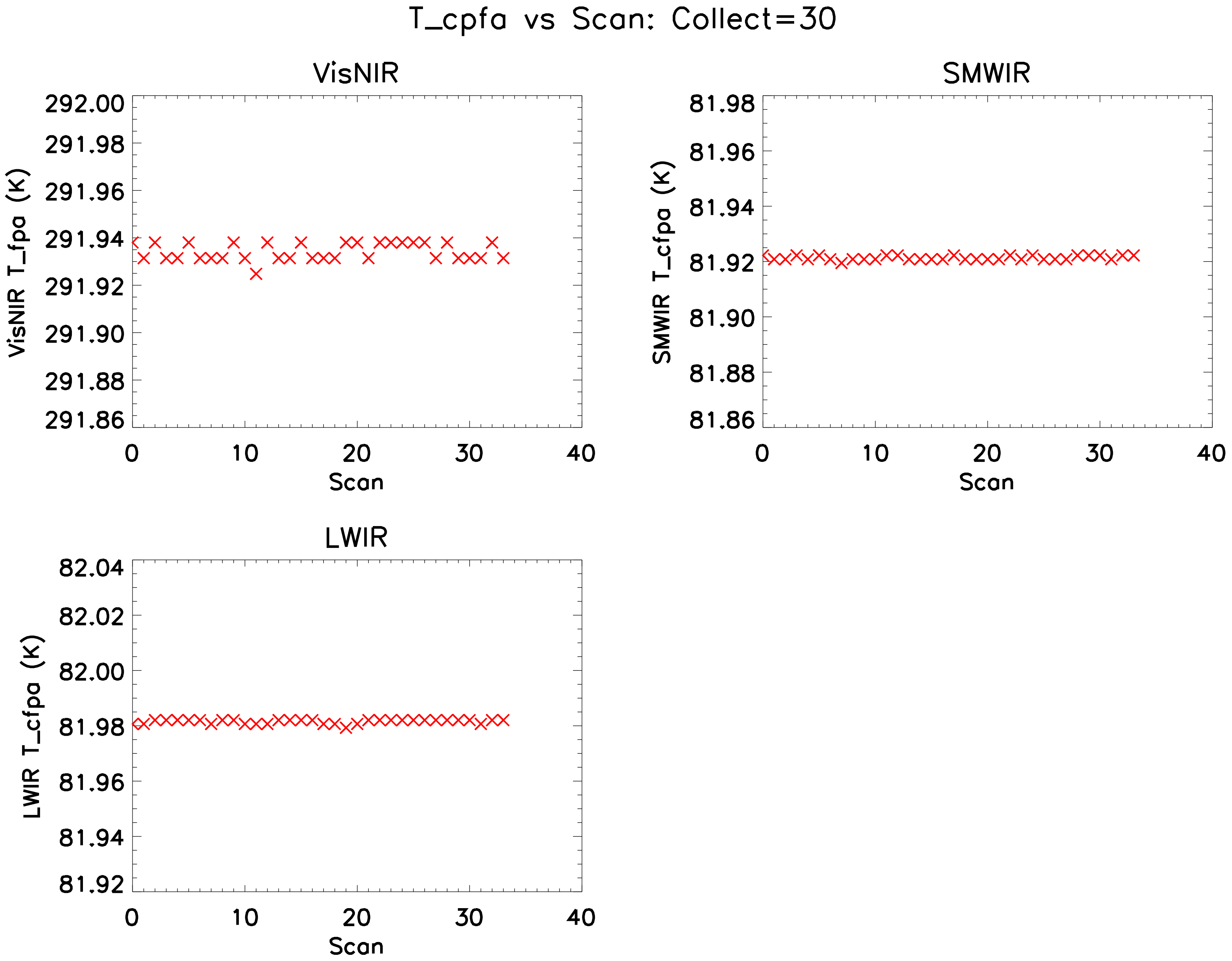
T_cpfa vs Scan: Collect=27



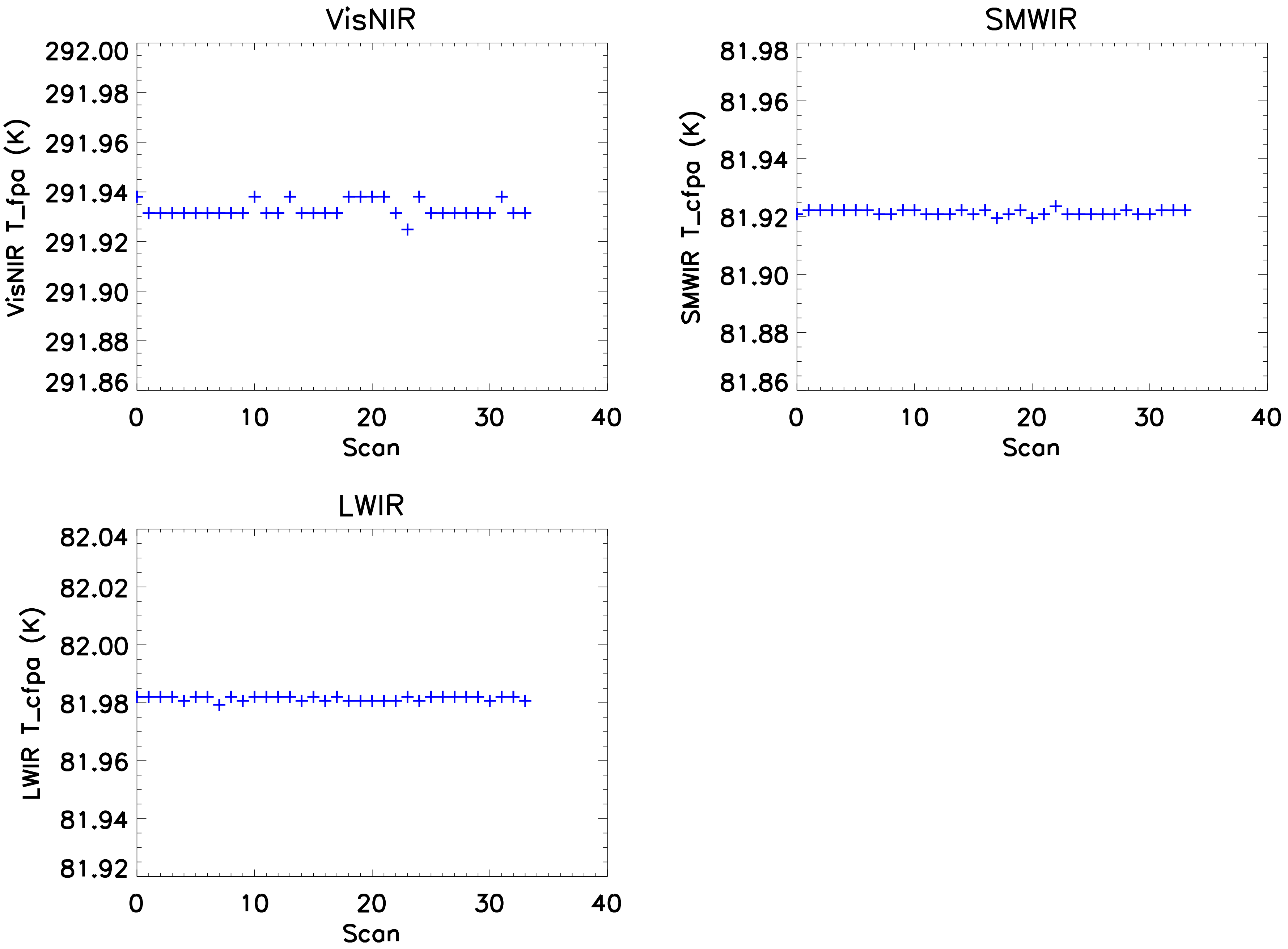
T_cpfa vs Scan: Collect=28

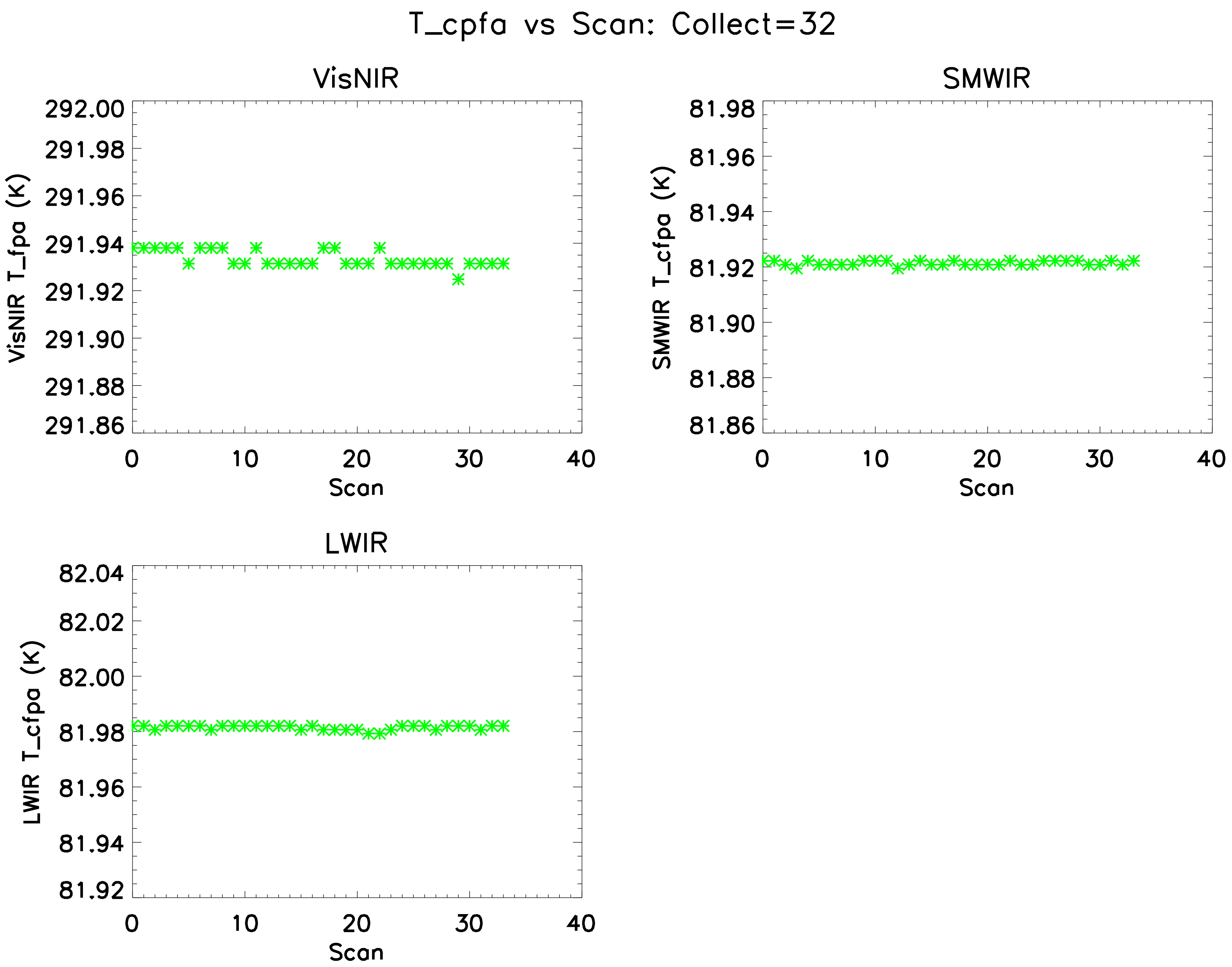



T_cpfa vs Scan: Collect=29

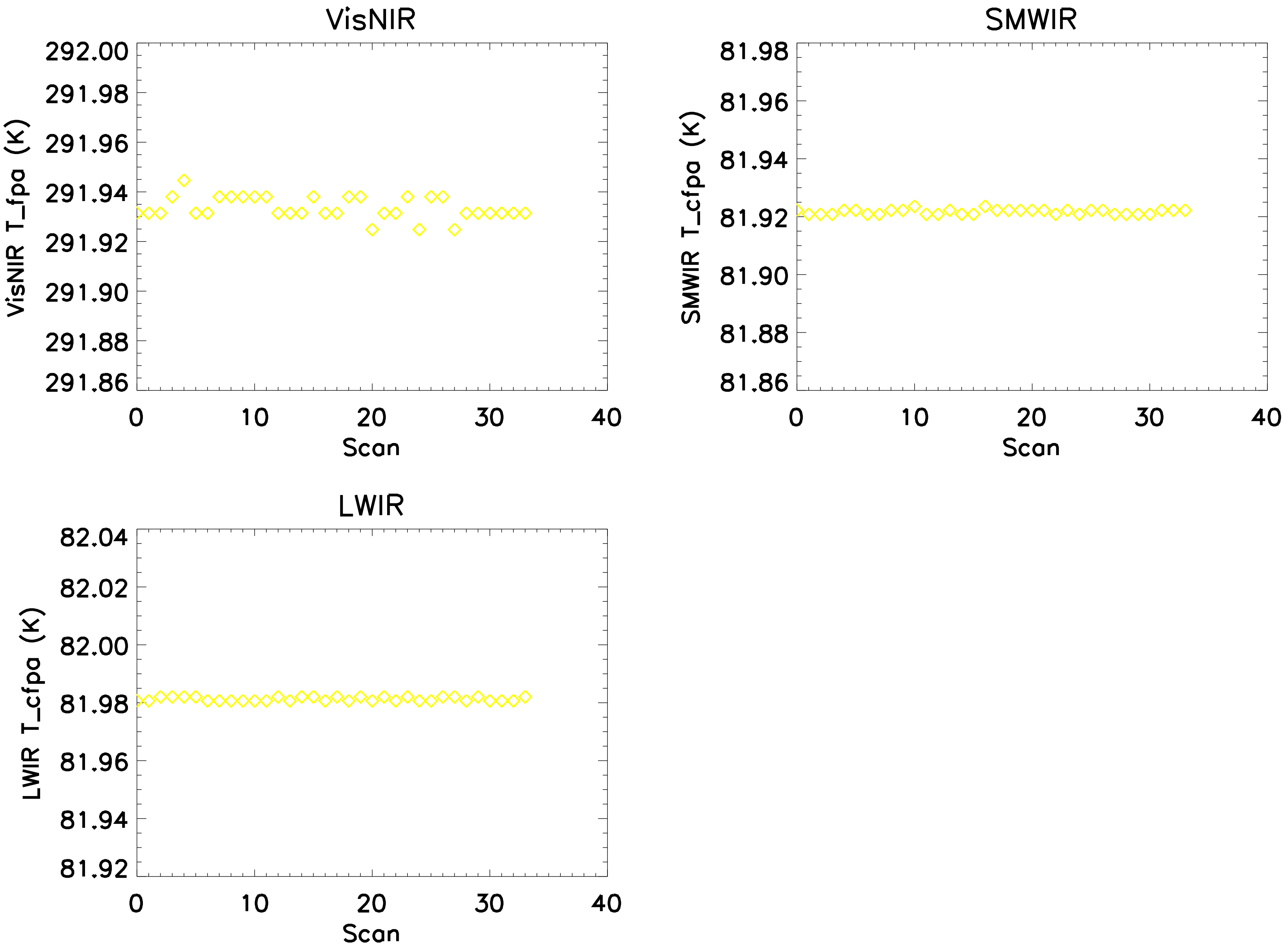

T_cpfa vs Scan: Collect=30
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

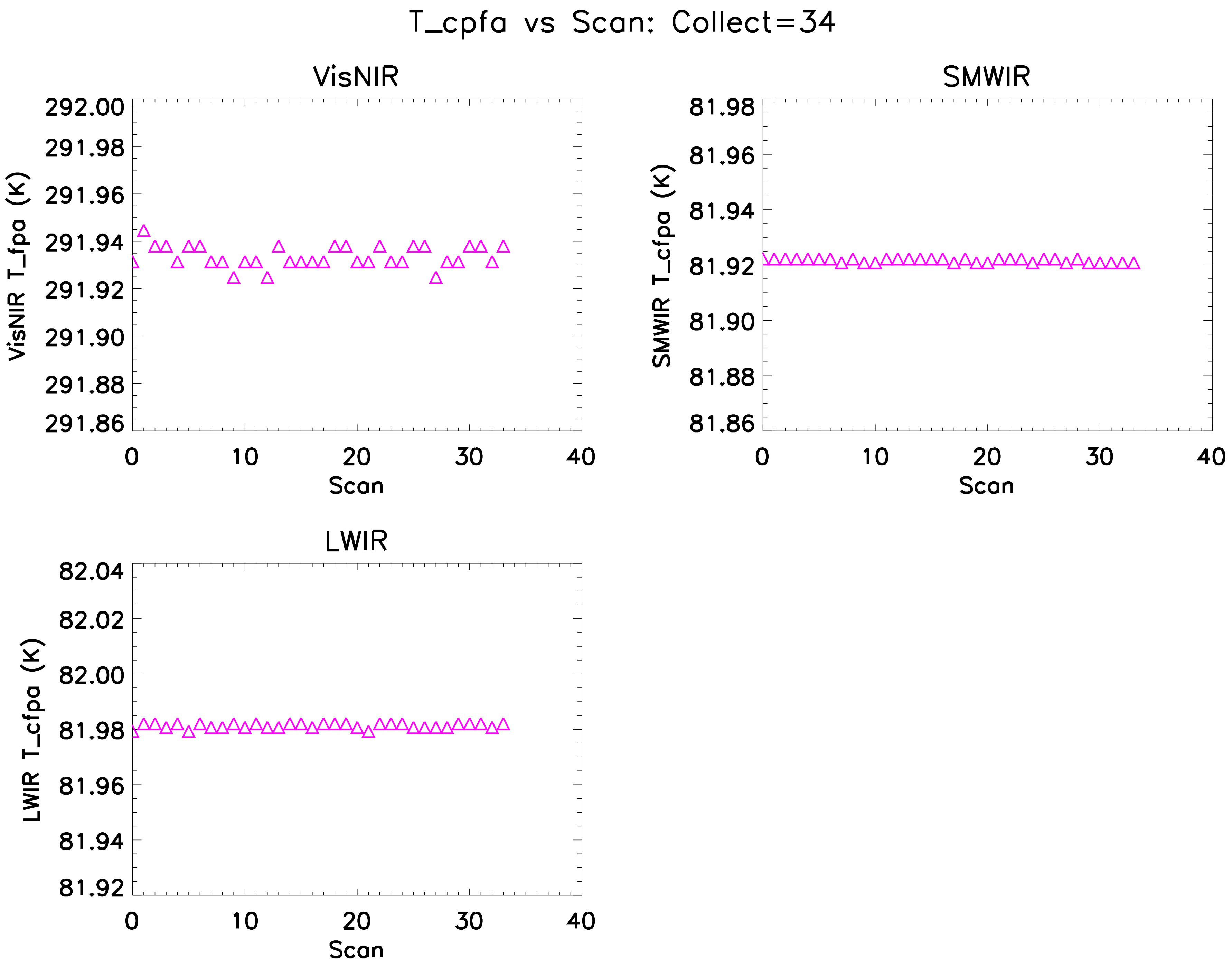
T_cpfa vs Scan: Collect=31

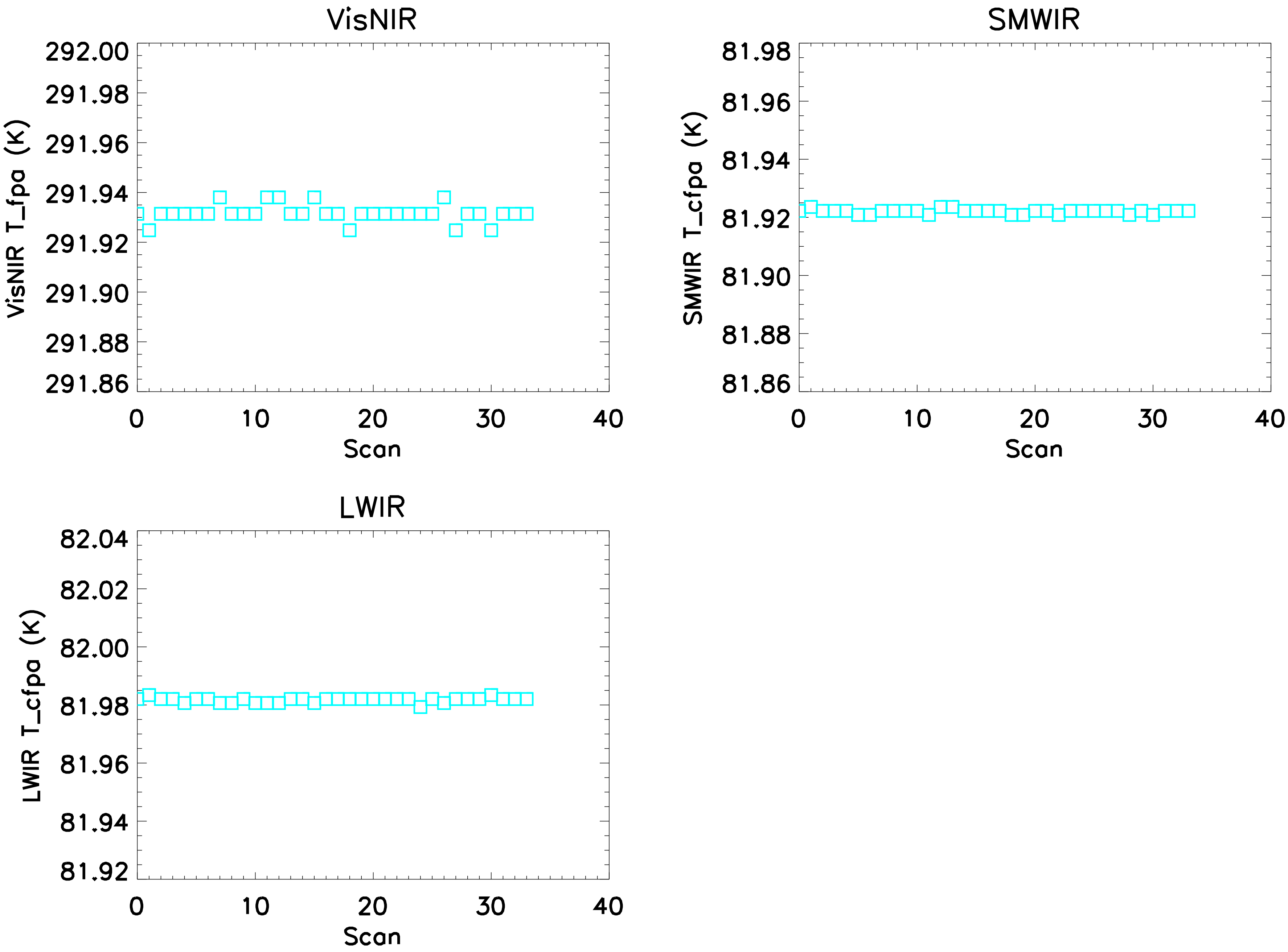



T_cpfa vs Scan: Collect=32
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

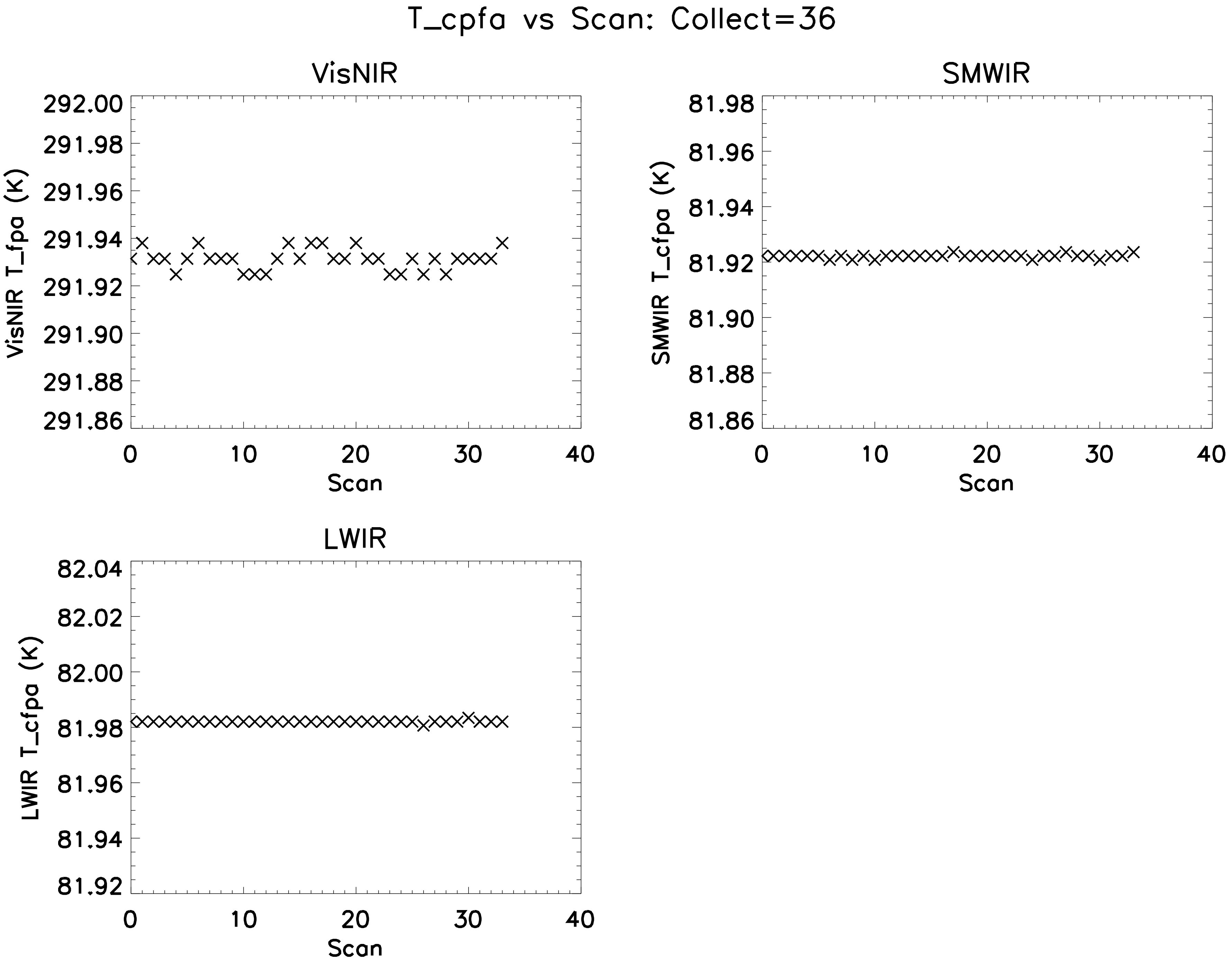
T_cpfa vs Scan: Collect=33

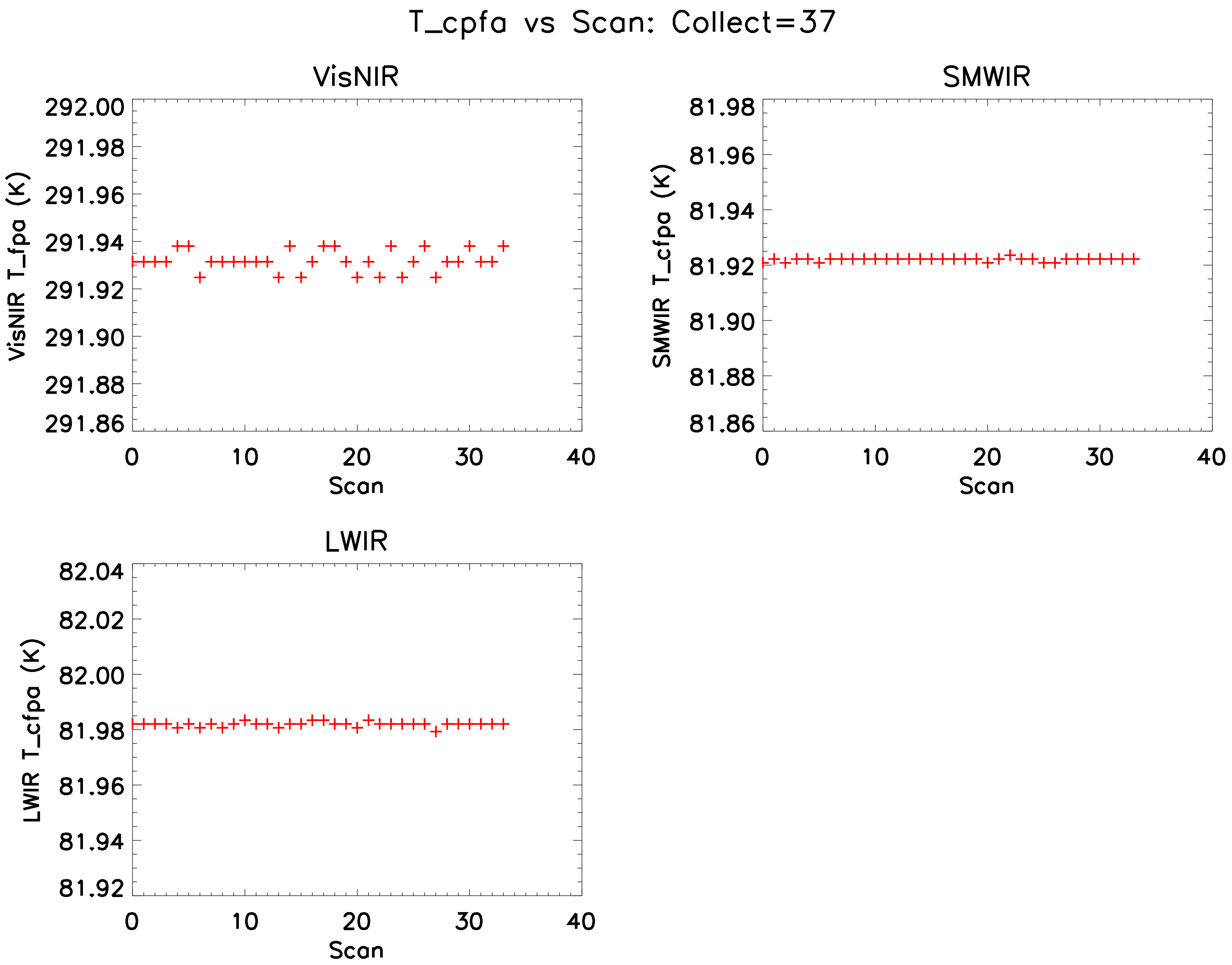



T_cpfa vs Scan: Collect=34
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

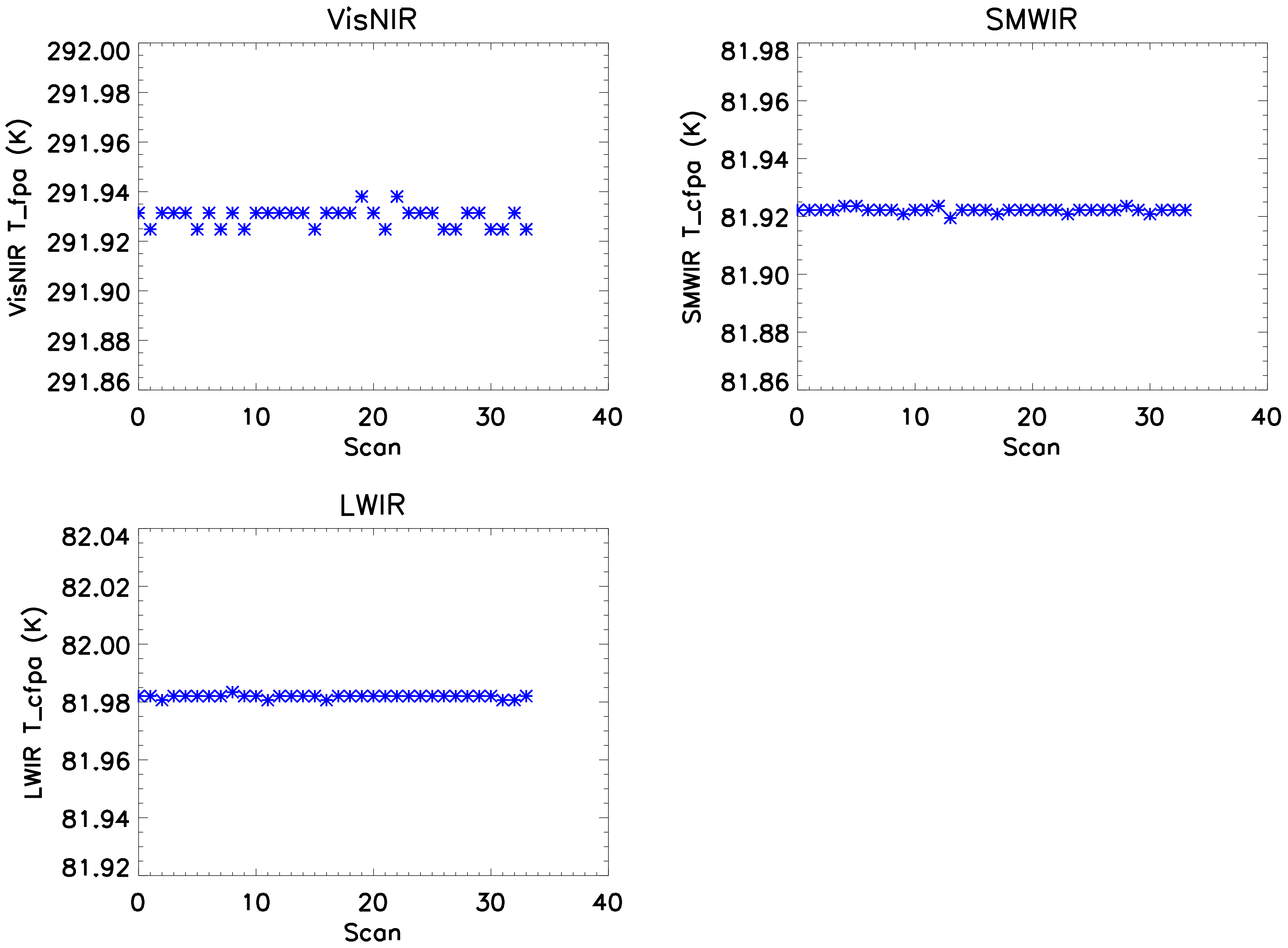


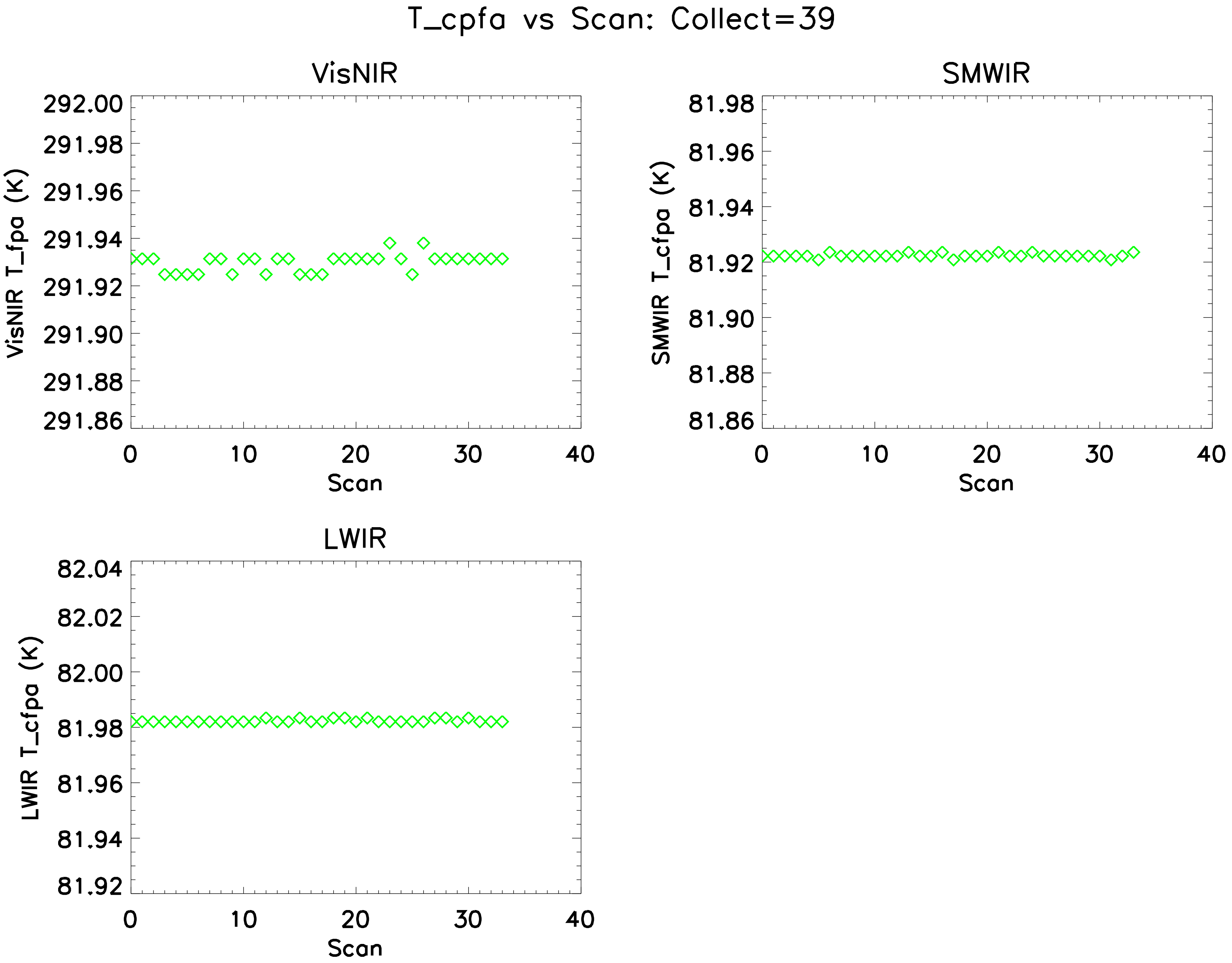
T_cpfa vs Scan: Collect=35

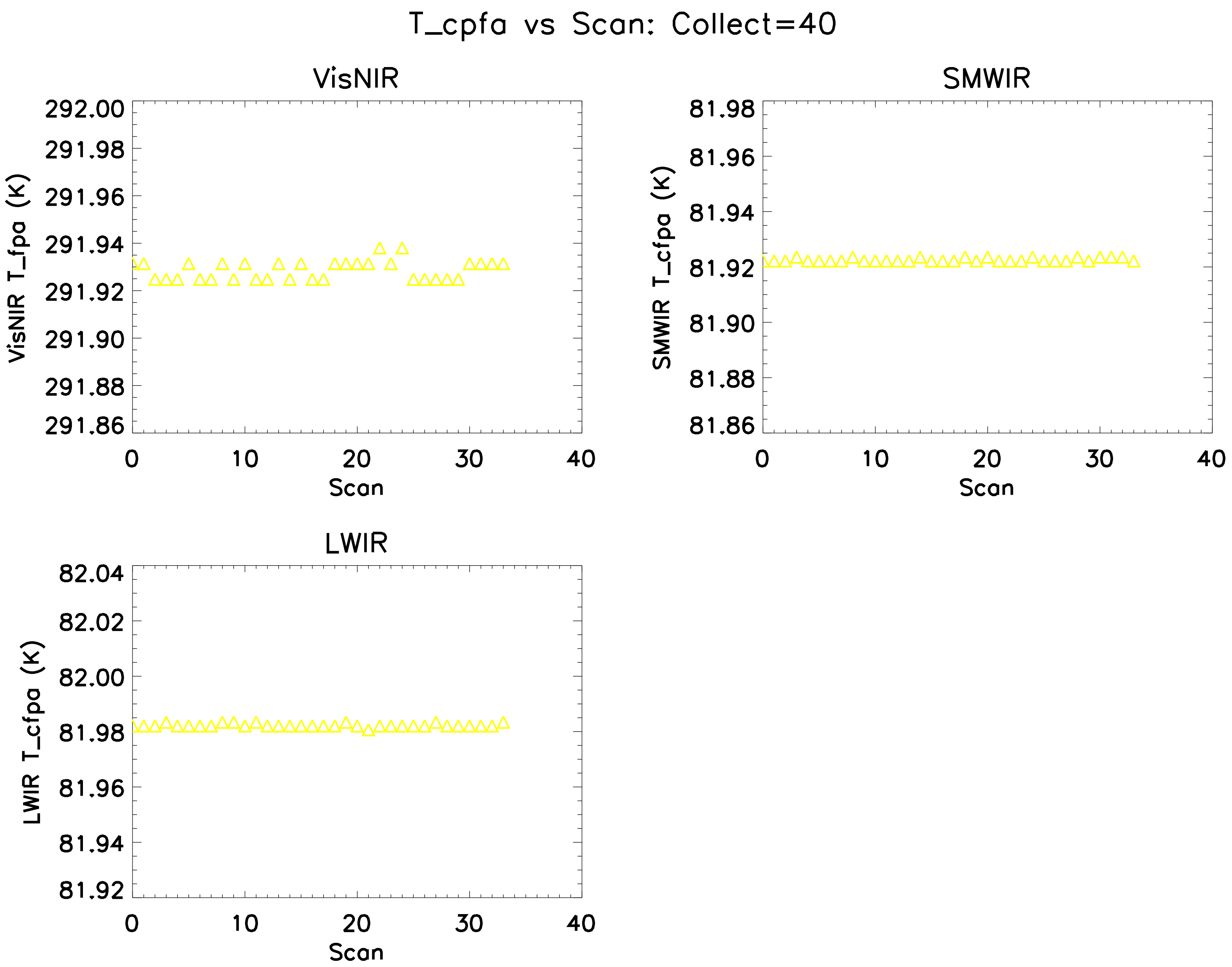

T_cpfa vs Scan: Collect=36
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan


T_cpfa vs Scan: Collect=37
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

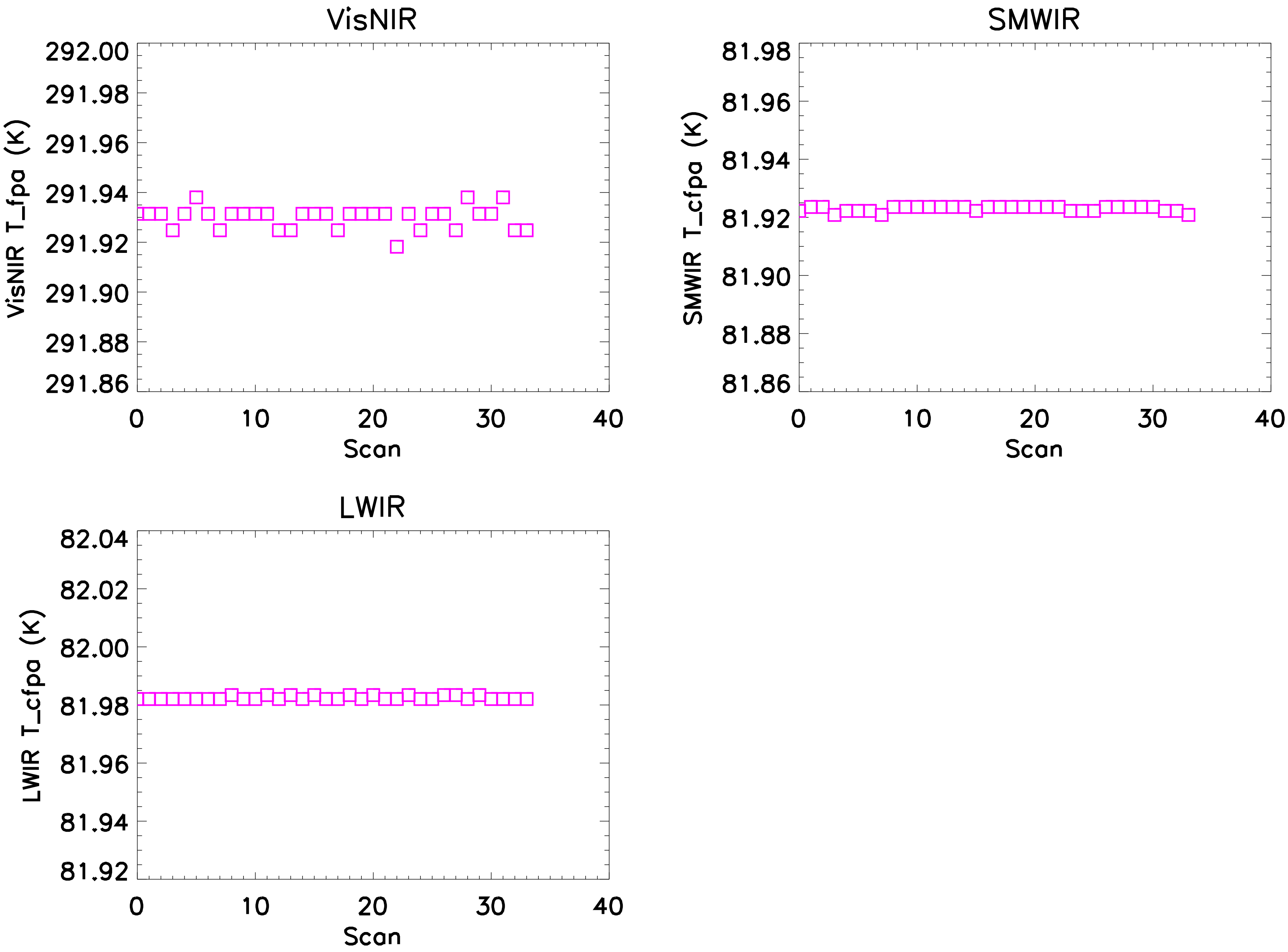
T_cpfa vs Scan: Collect=38

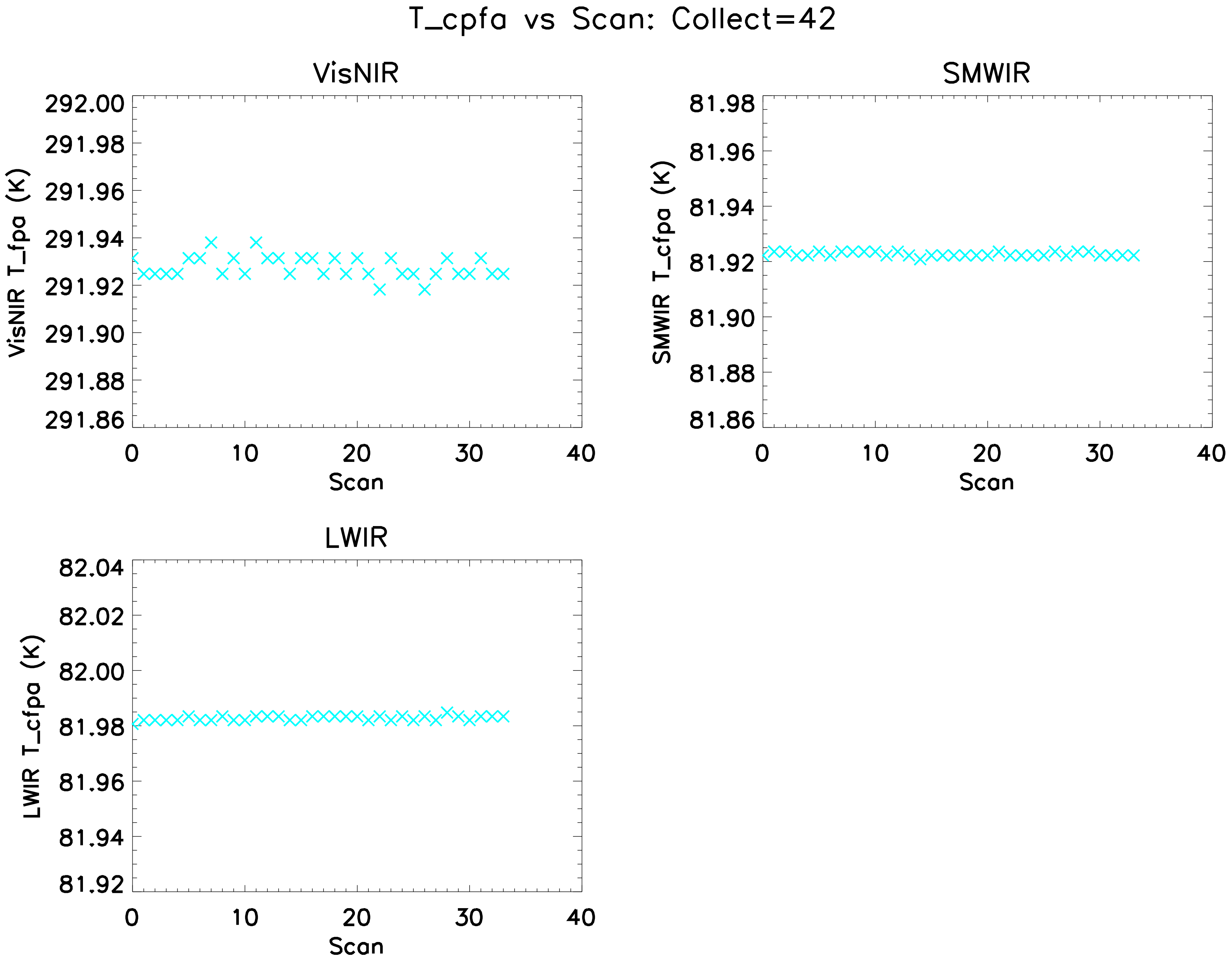



T_cpfa vs Scan: Collect=39
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

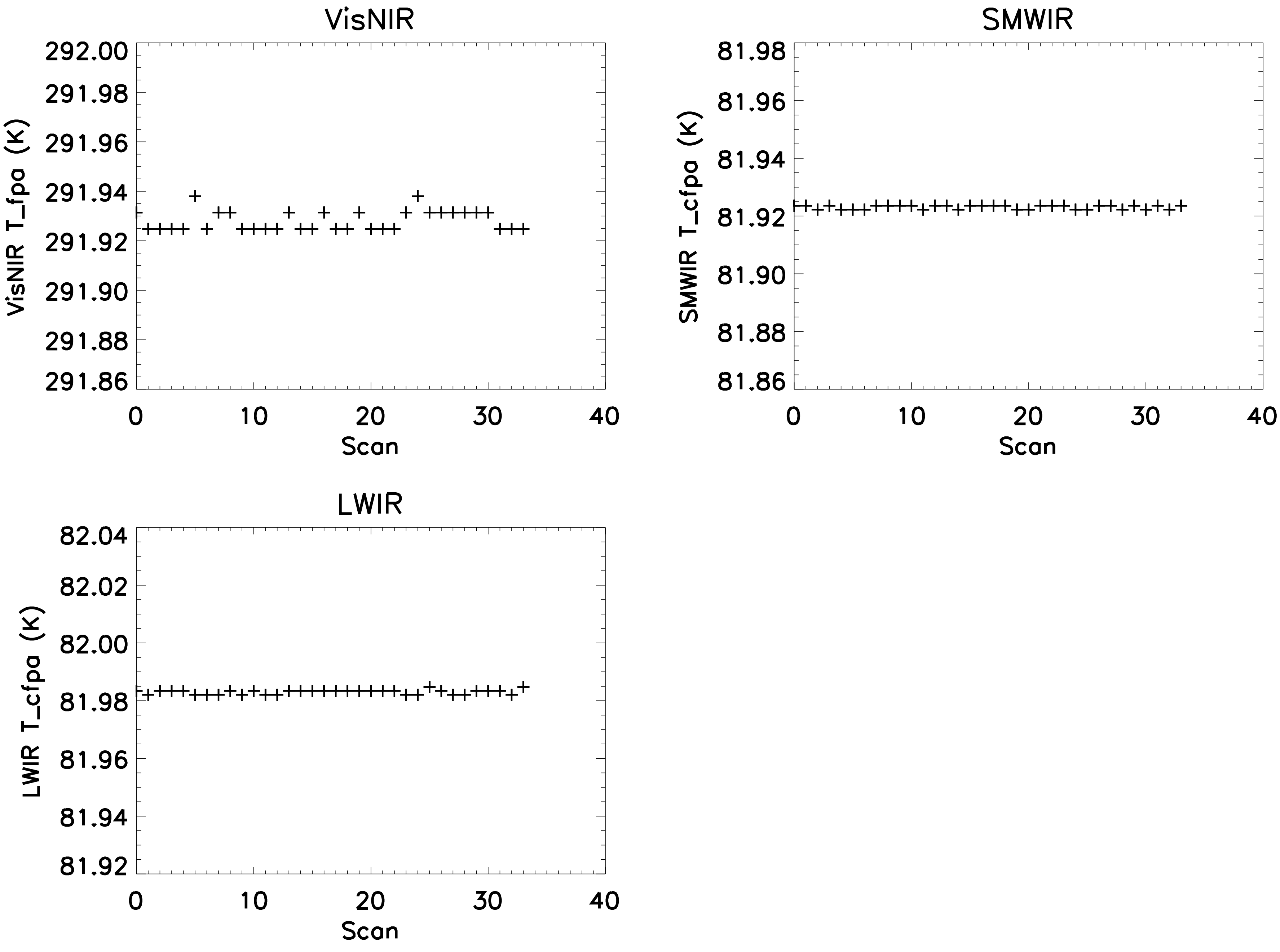

T_cpfa vs Scan: Collect=40
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

T_cpfa vs Scan: Collect=41

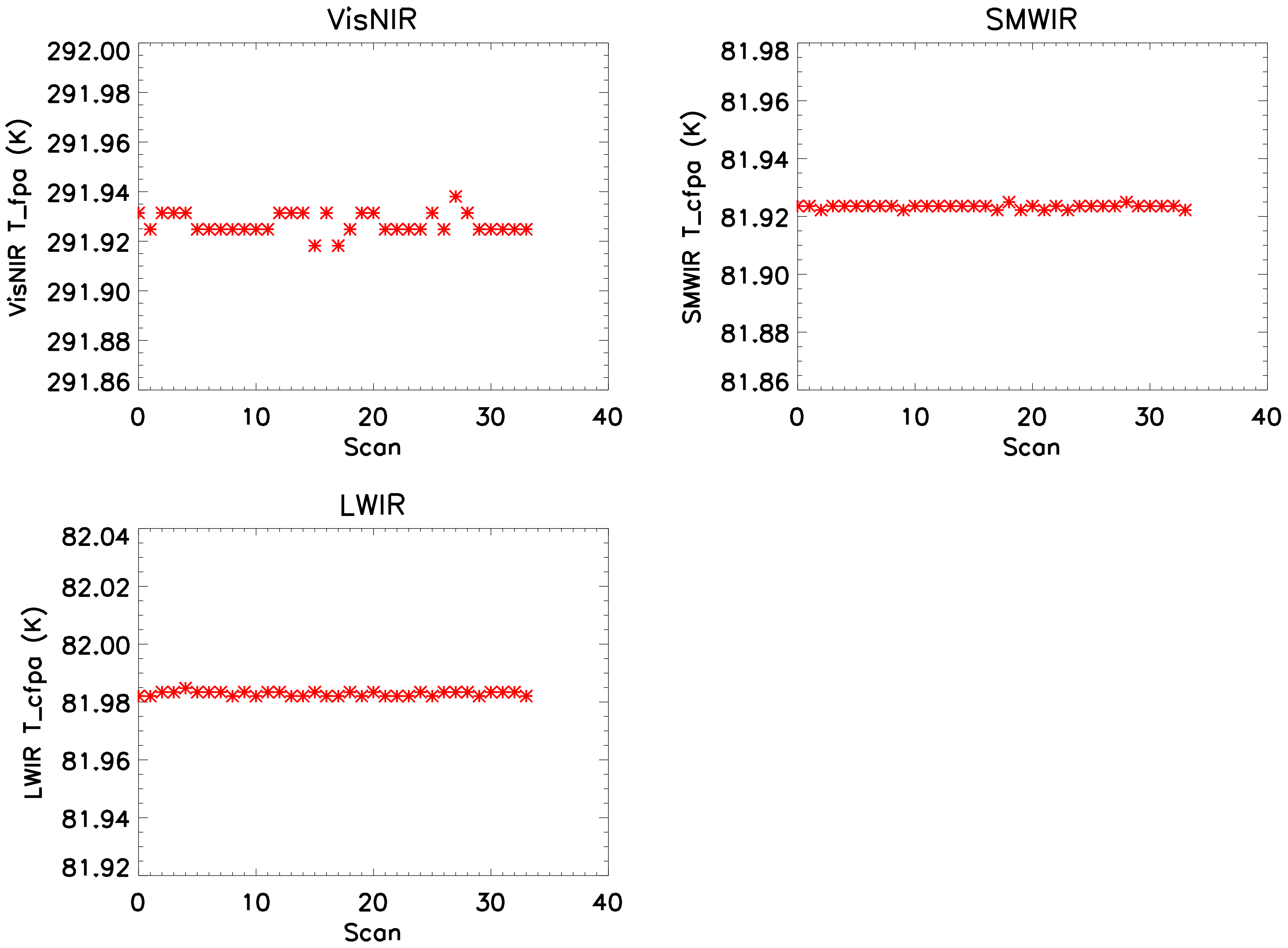



T_cpfa vs Scan: Collect=42
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

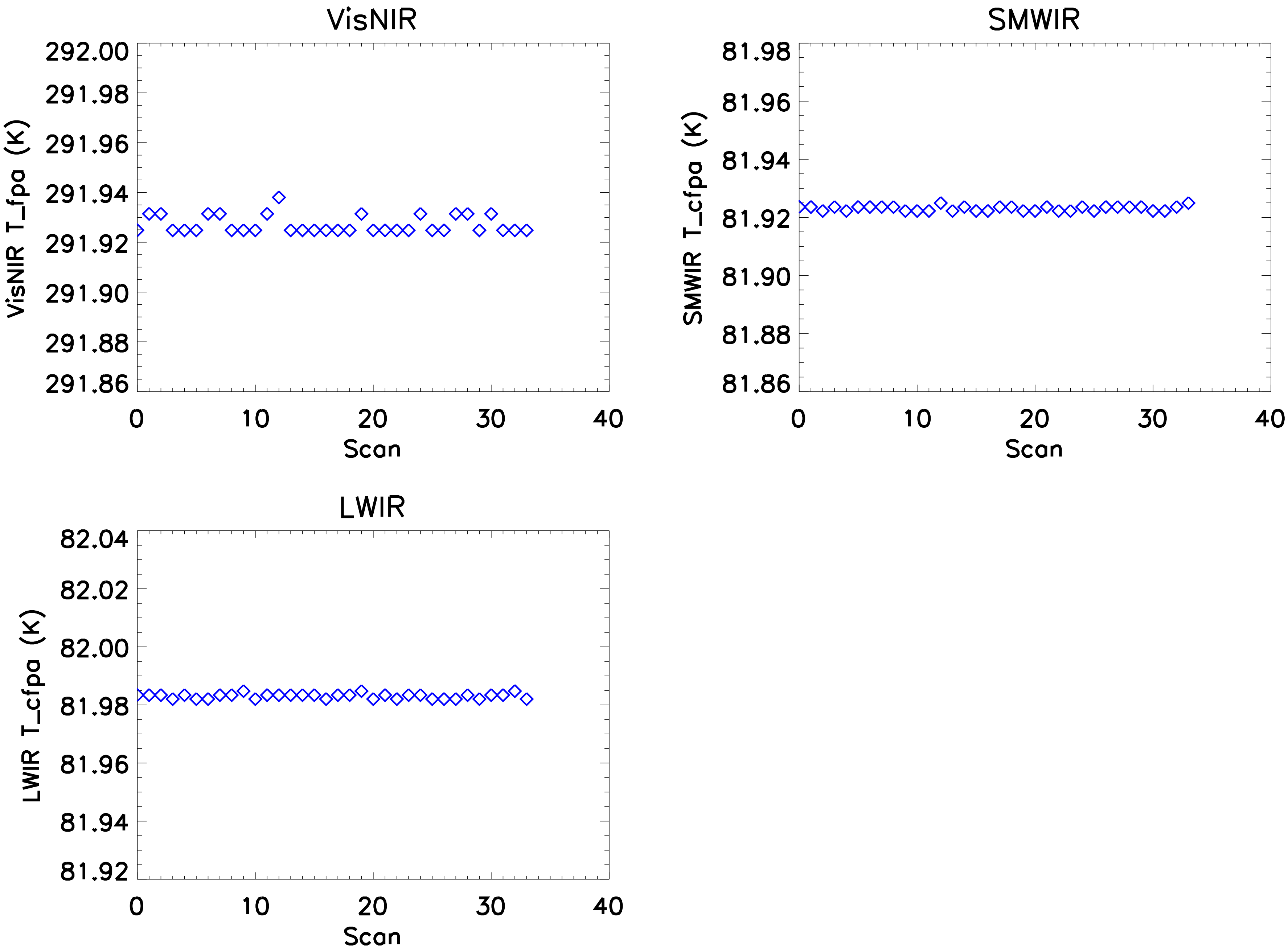
T_cpfa vs Scan: Collect=43



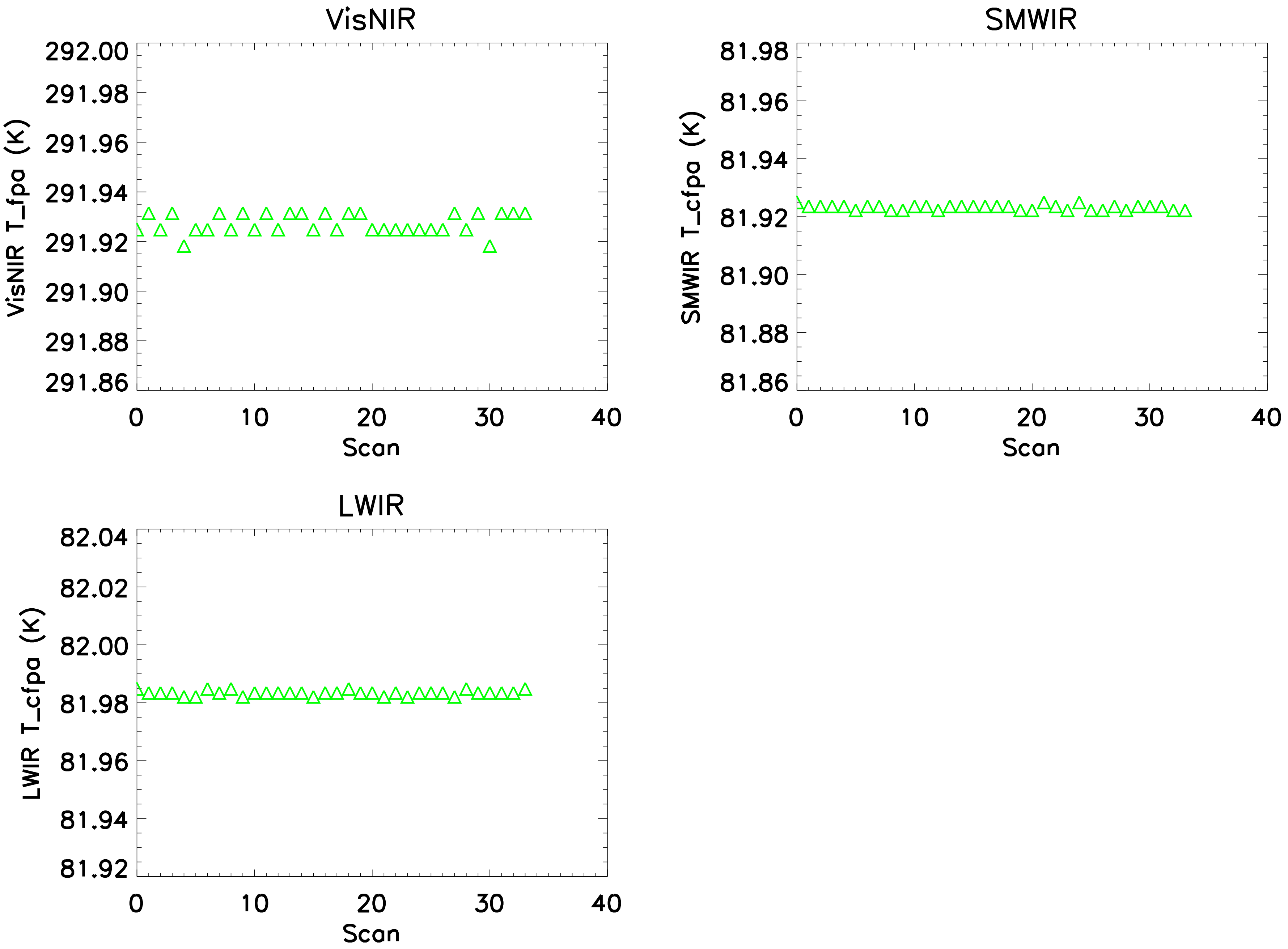
T_cpfa vs Scan: Collect=44



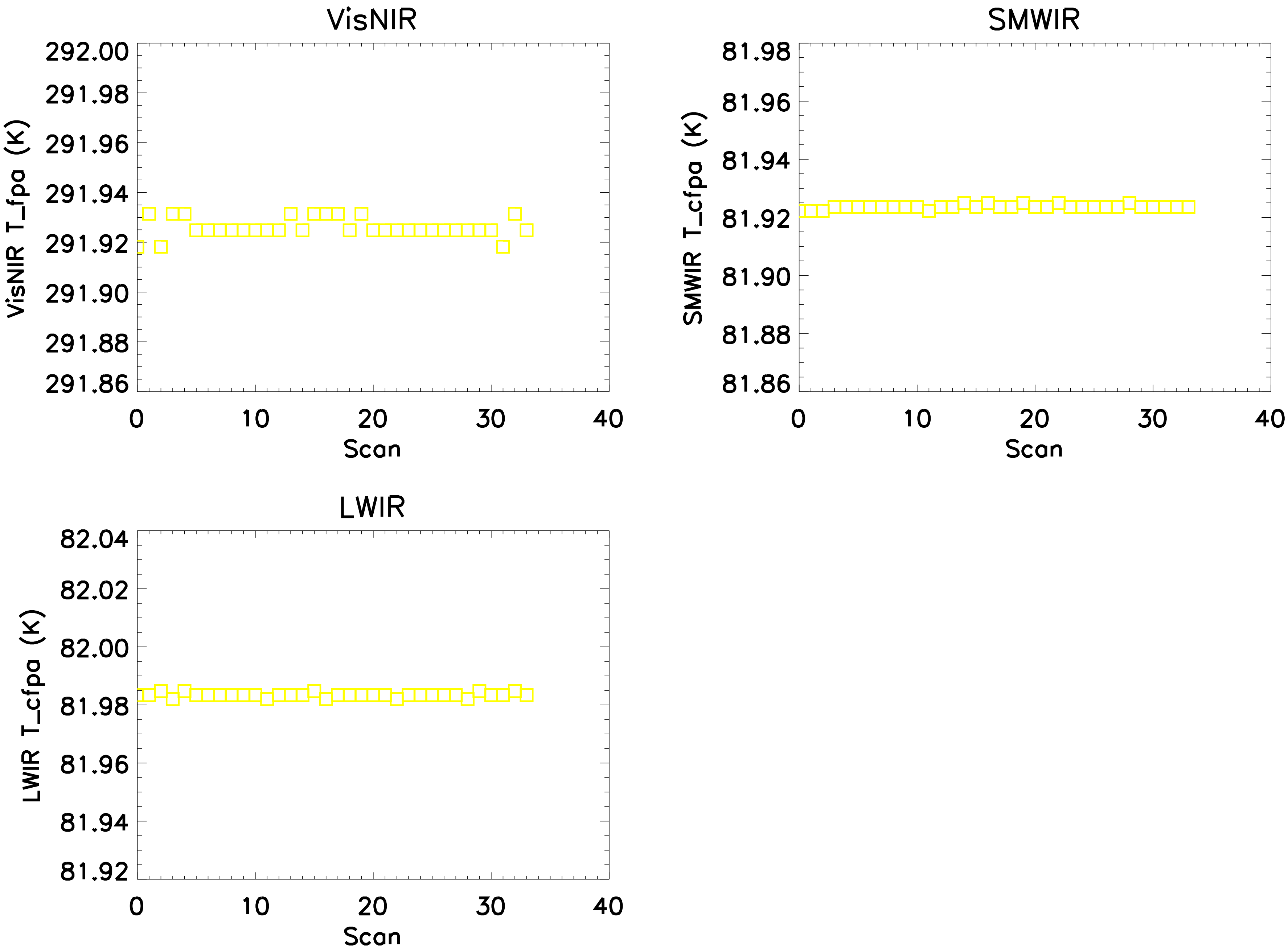
T_cpfa vs Scan: Collect=45



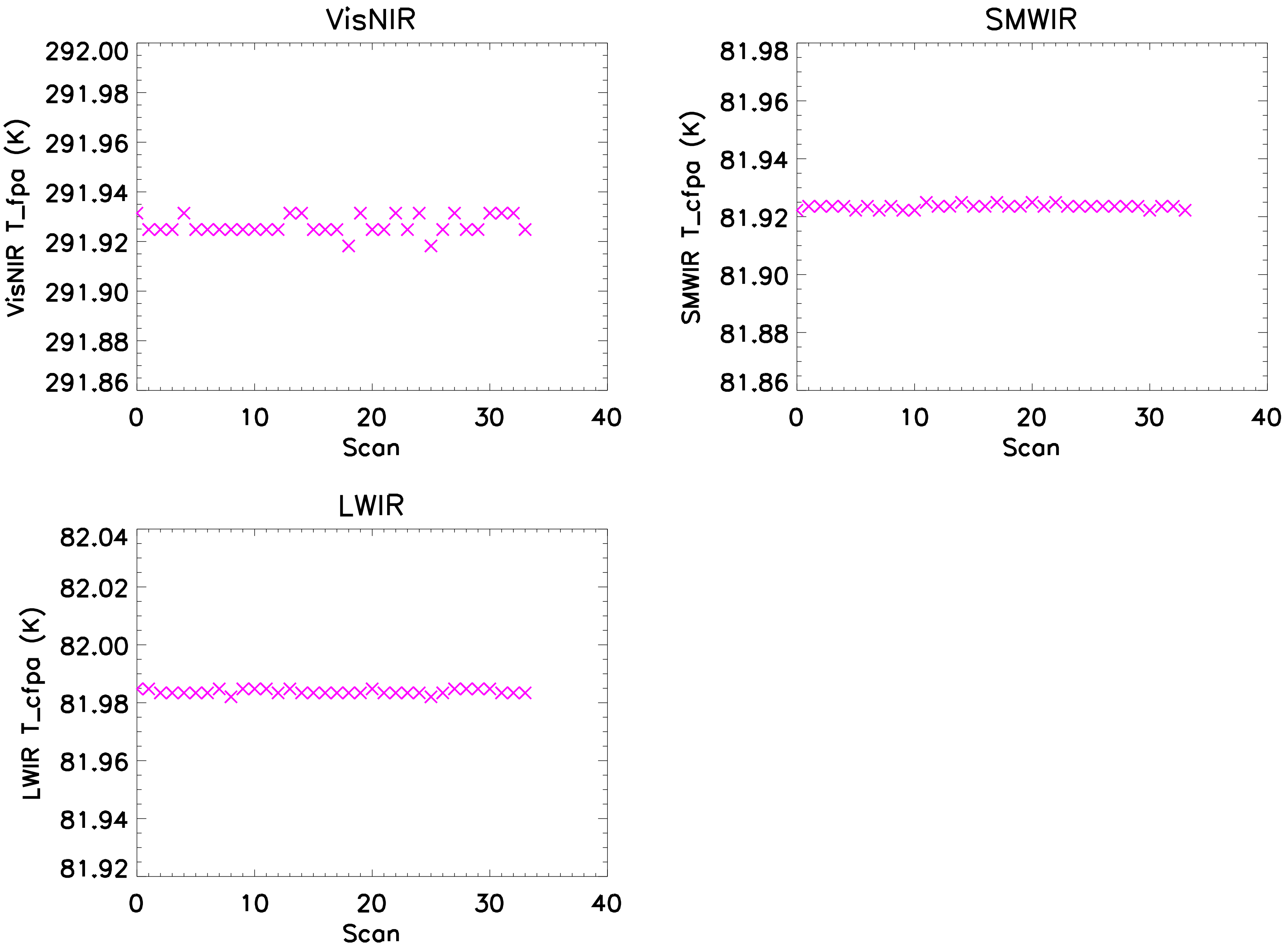
T_cpfa vs Scan: Collect=46



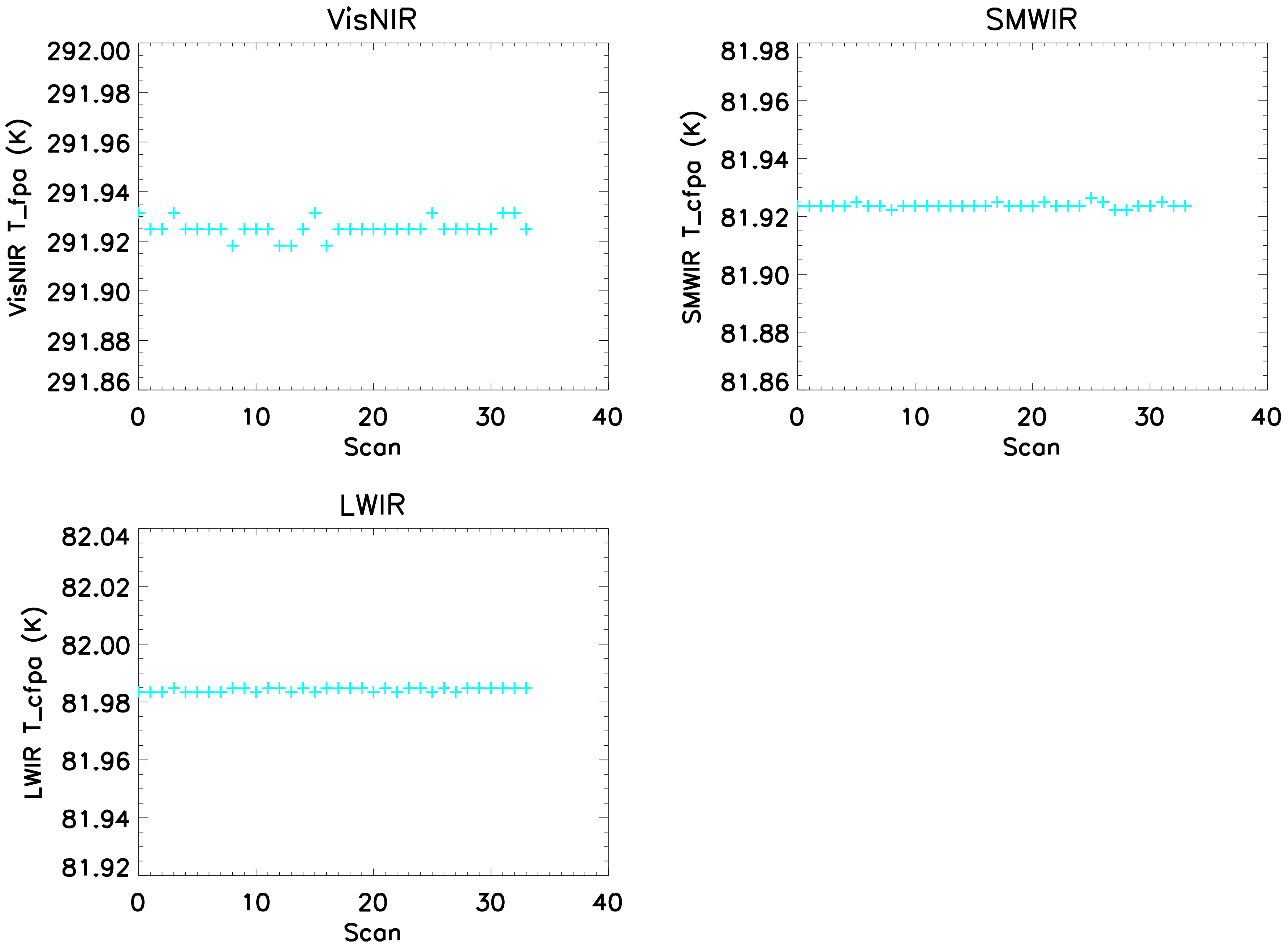
T_cpfa vs Scan: Collect=47

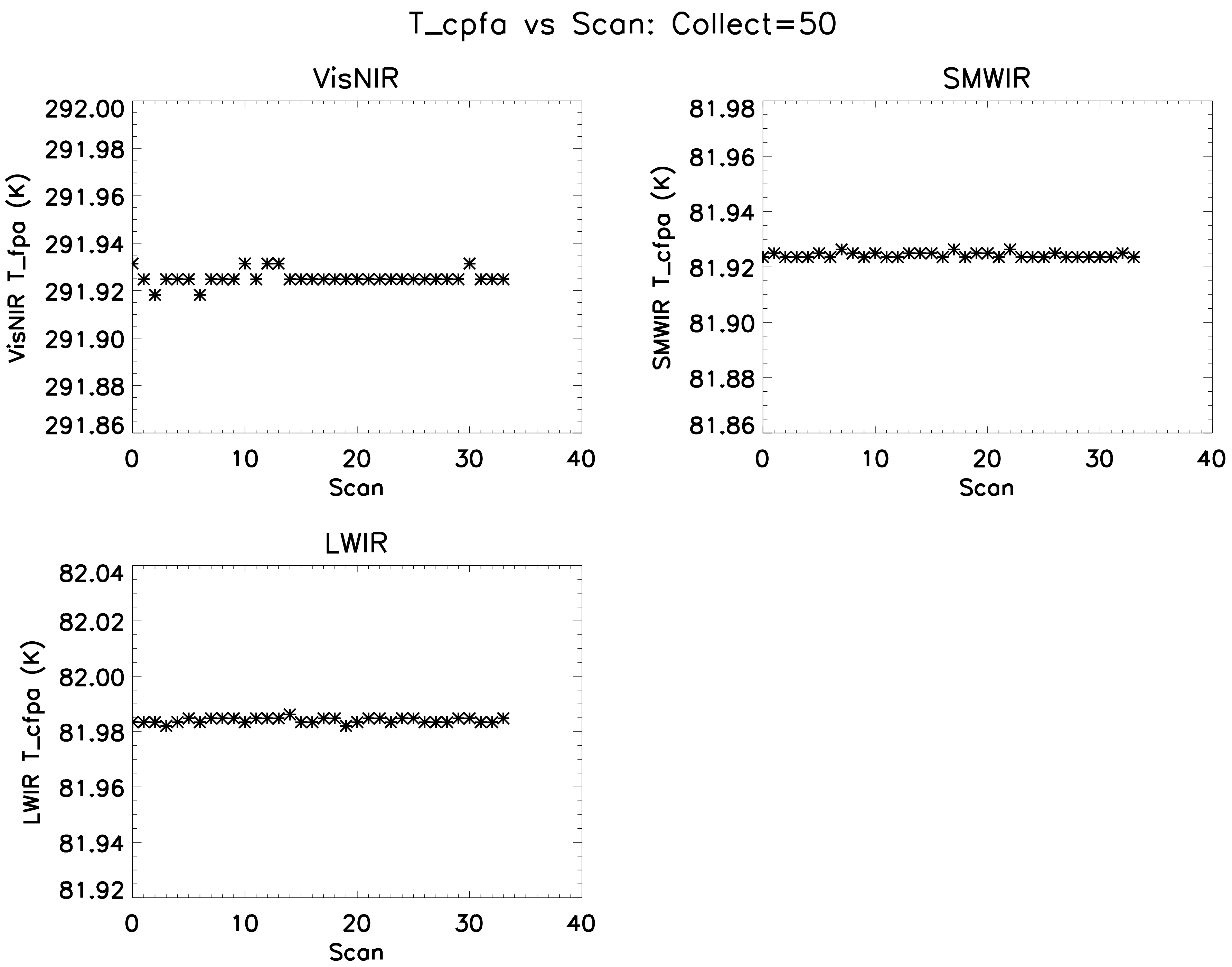


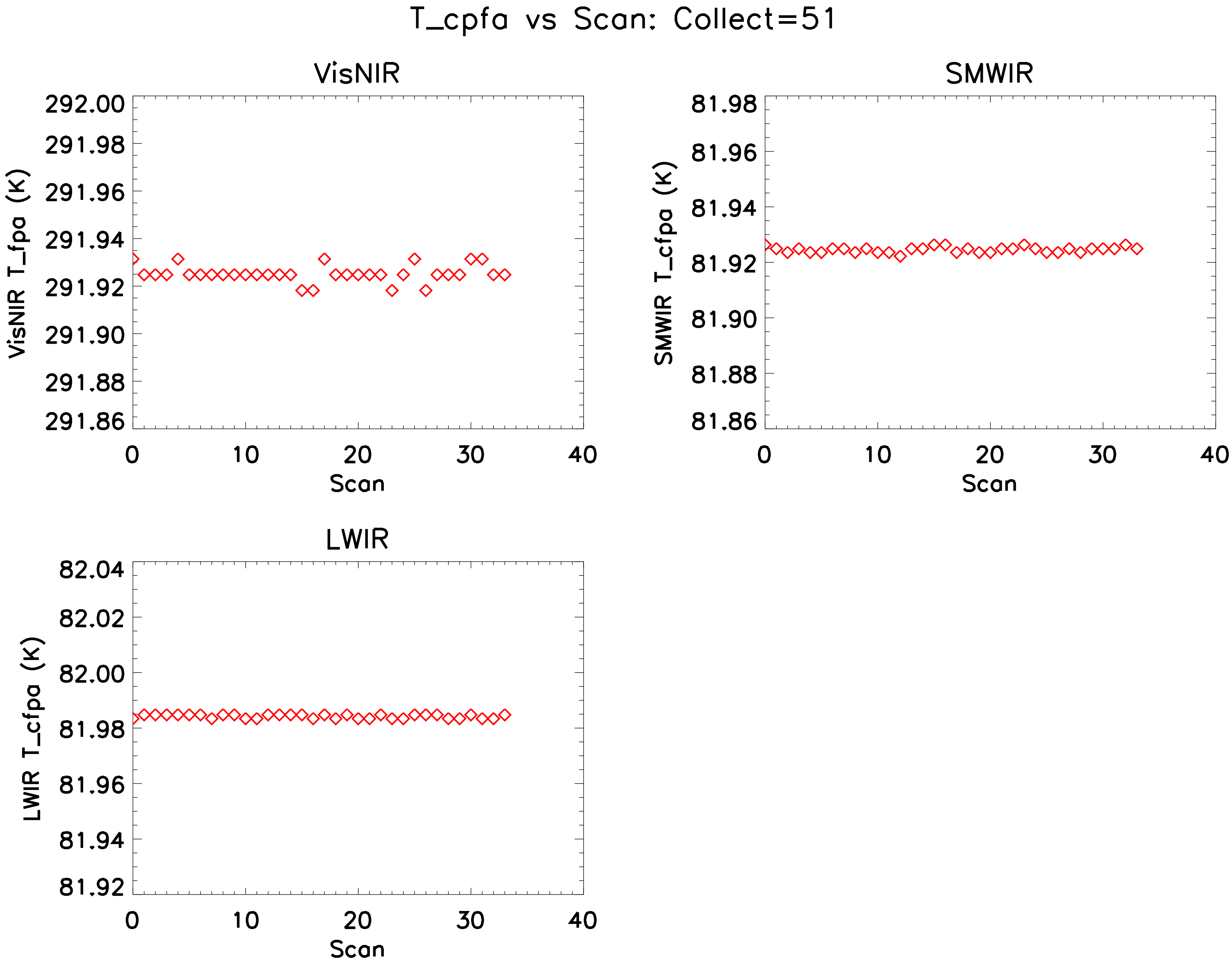
T_cpfa vs Scan: Collect=48



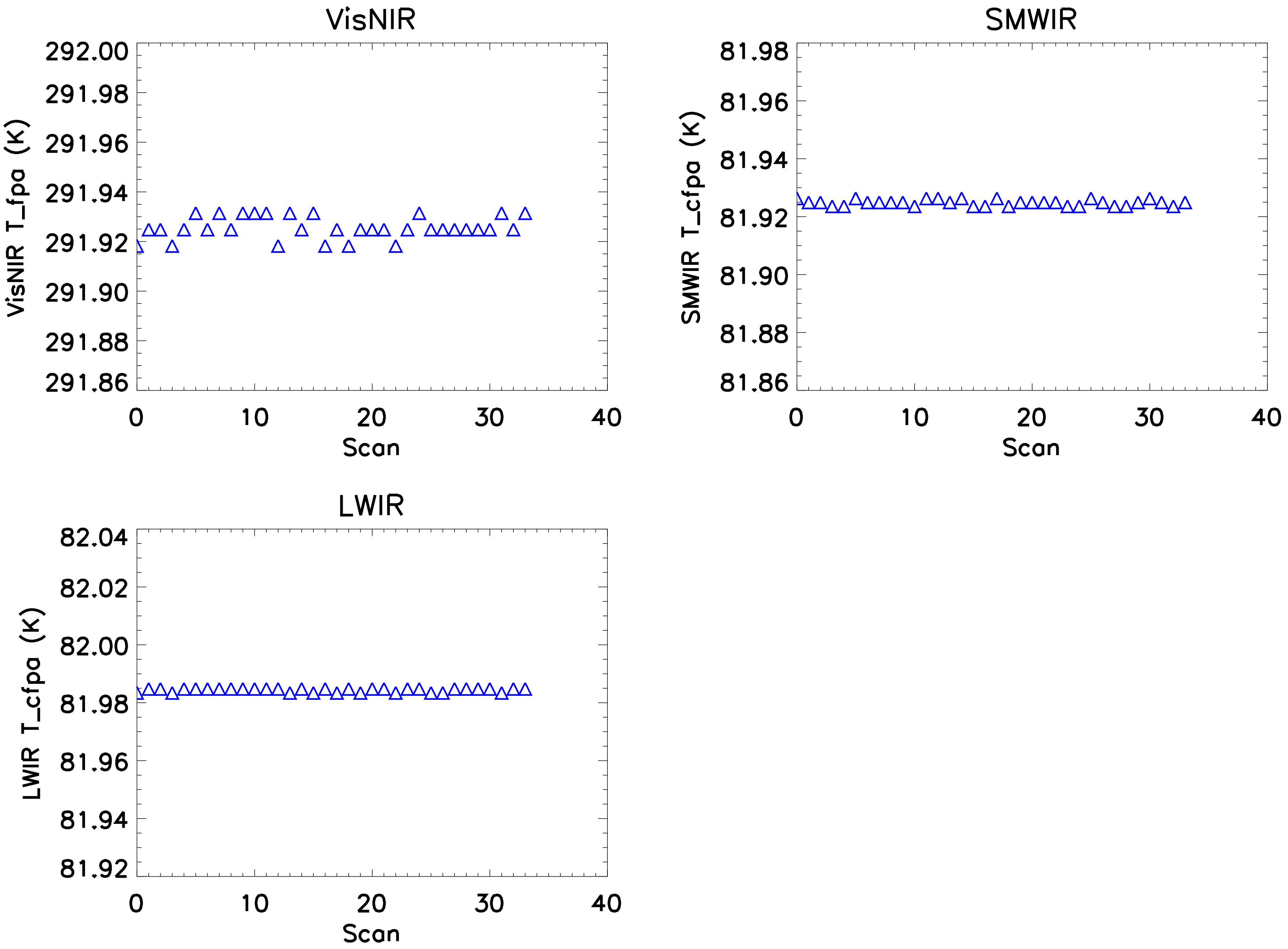
T_cpfa vs Scan: Collect=49



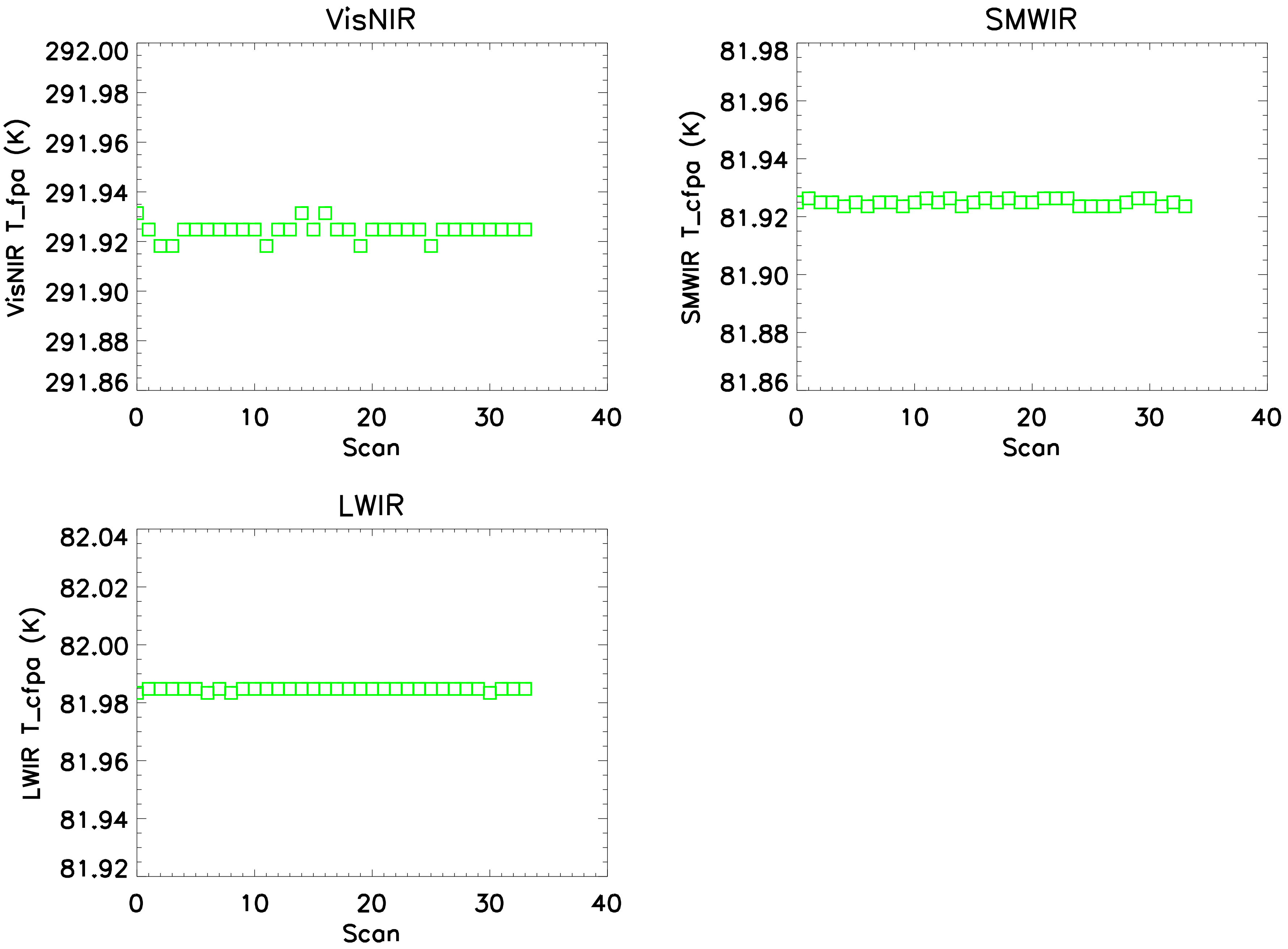

T_cpfa vs Scan: Collect=50
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan


T_cpfa vs Scan: Collect=51
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

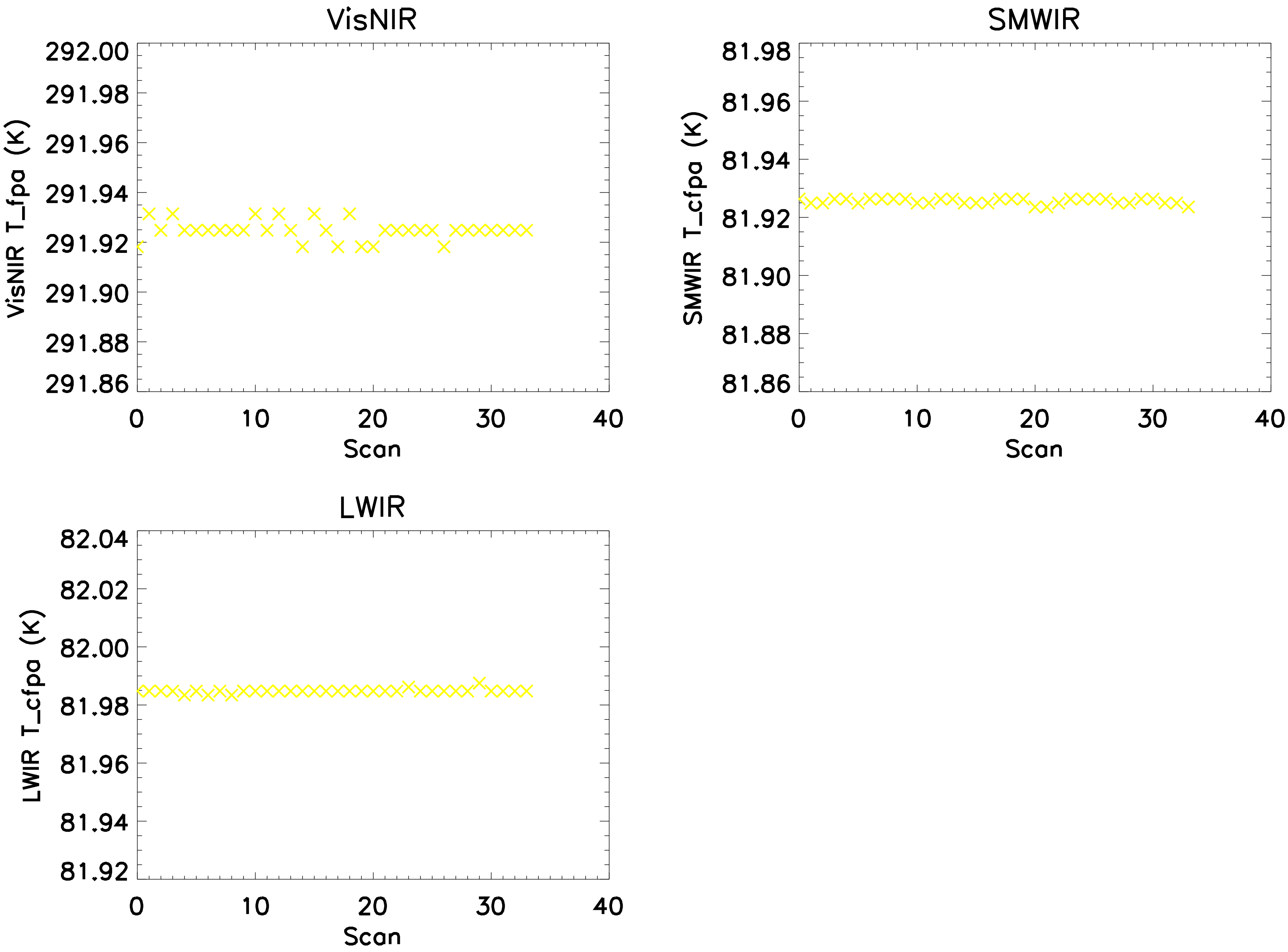
T_cpfa vs Scan: Collect=52

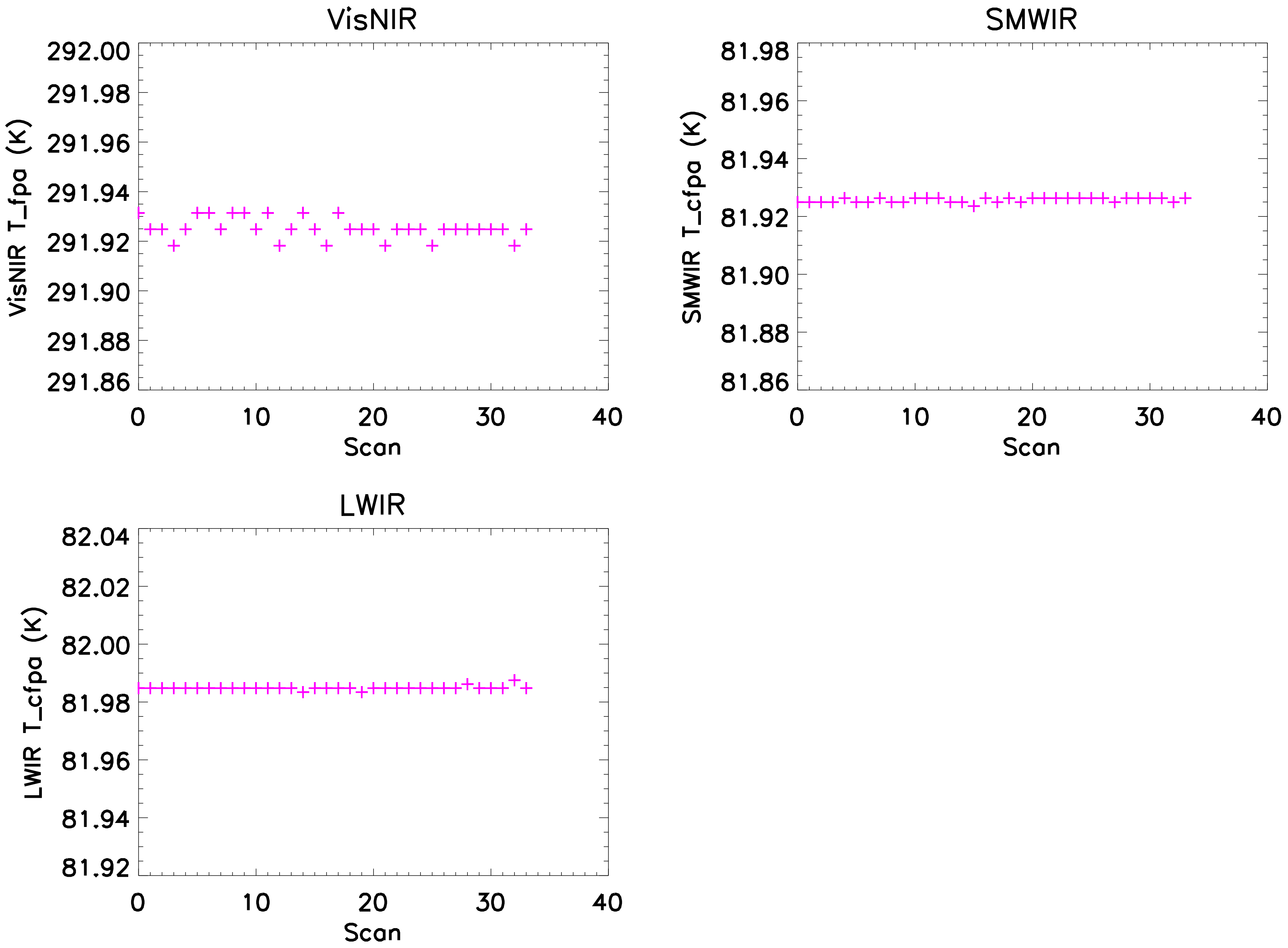


T_cpfa vs Scan: Collect=53



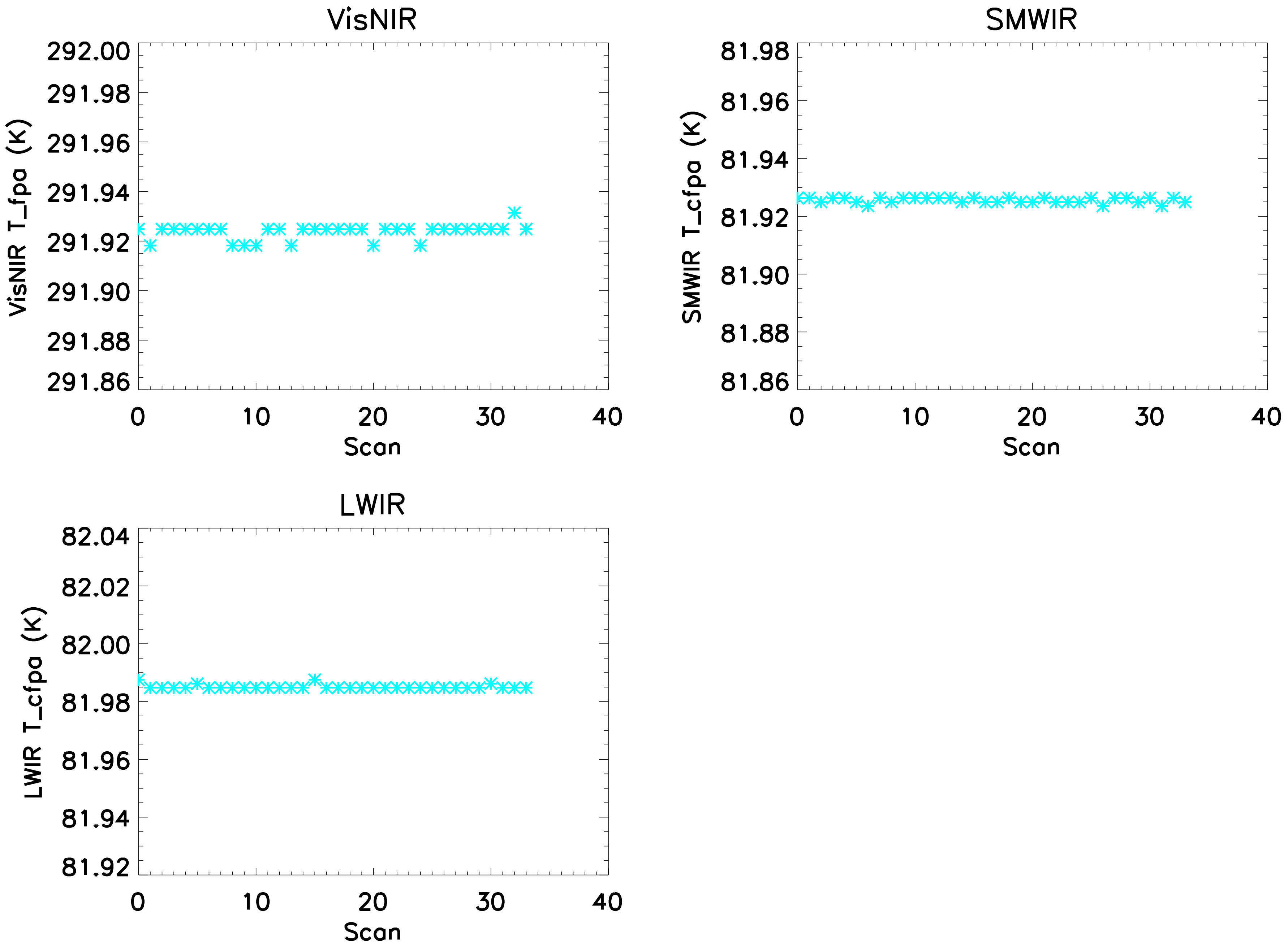
T_cpfa vs Scan: Collect=54



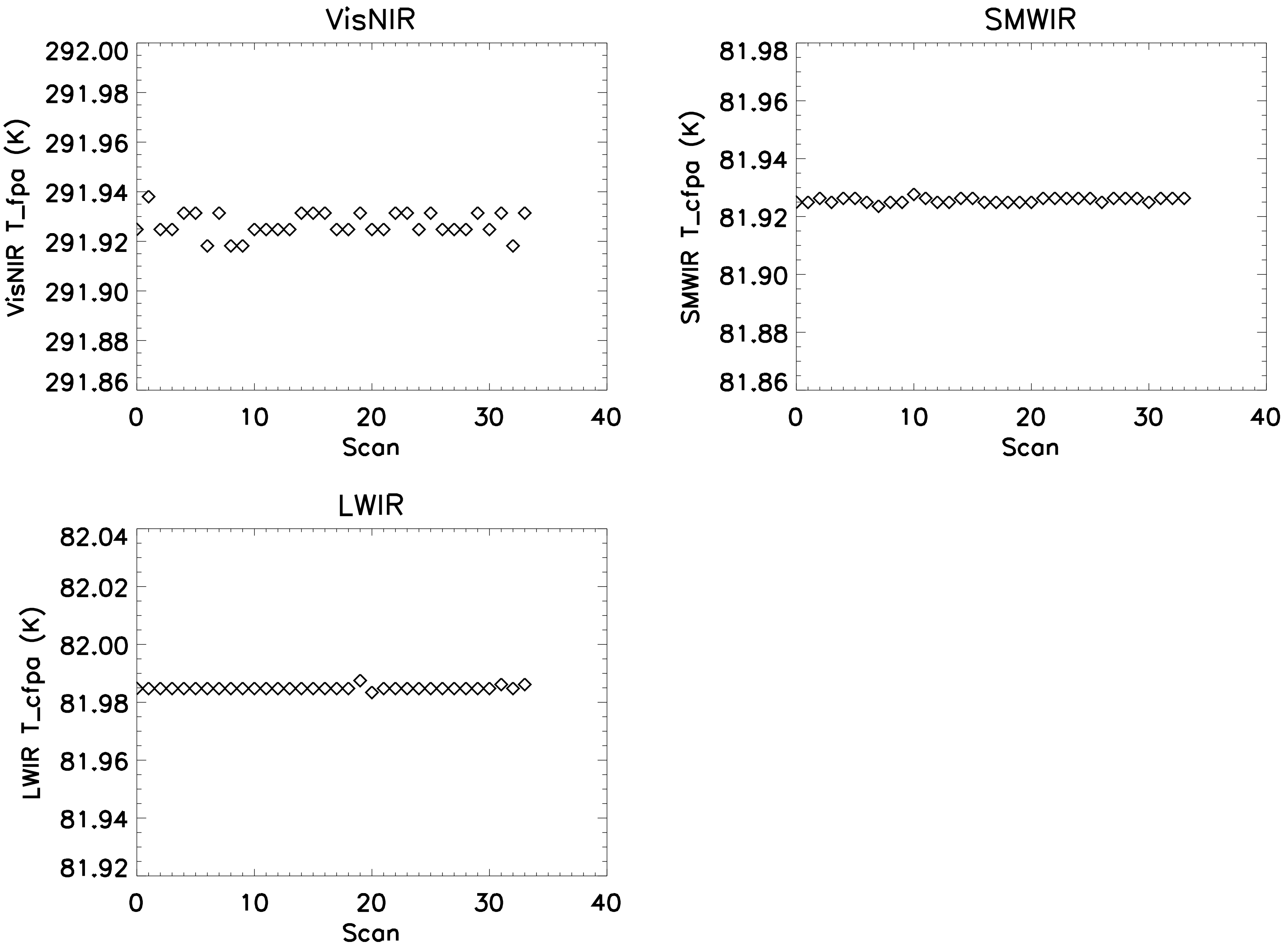


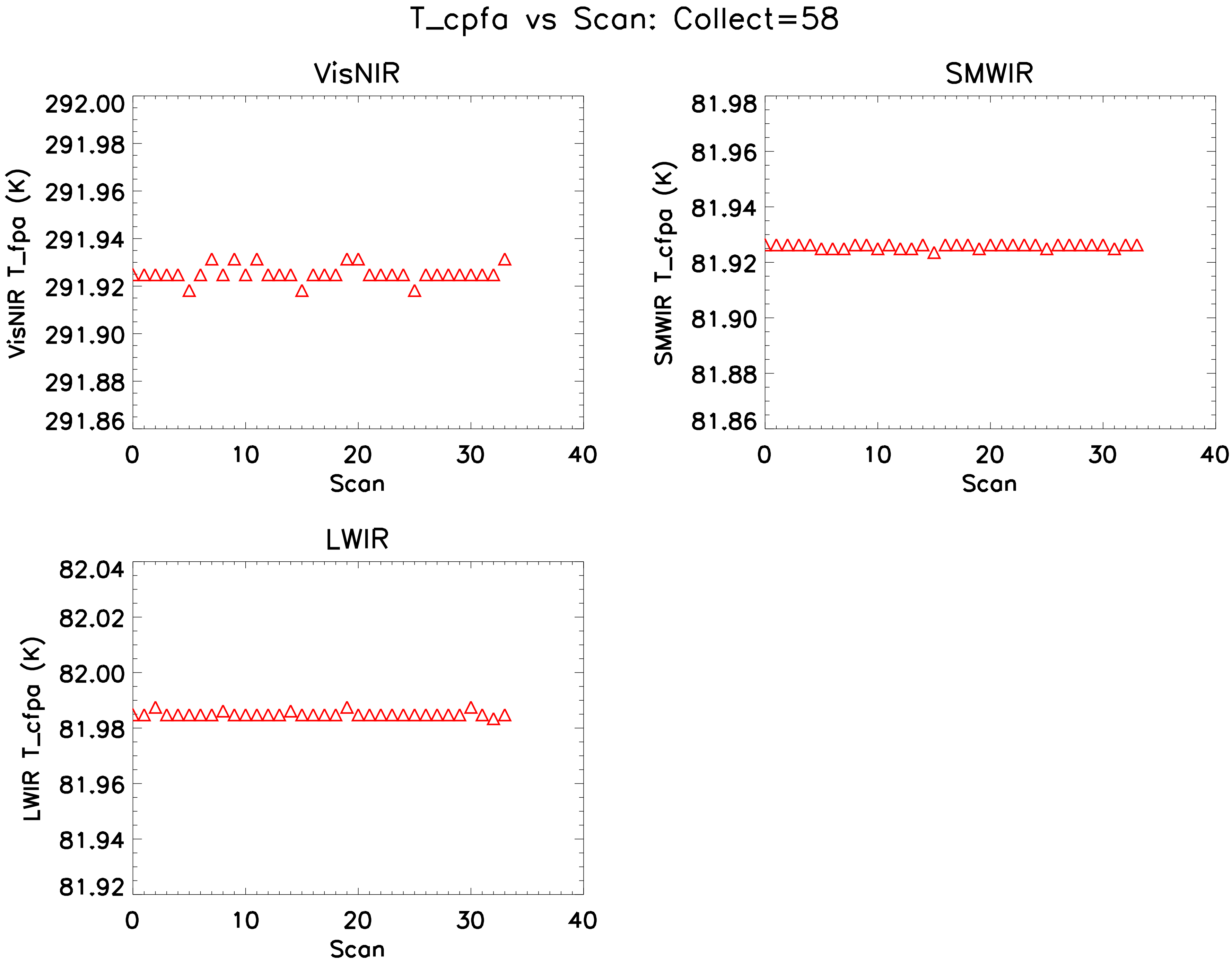
T_cpfa vs Scan: Collect=55

T_cpfa vs Scan: Collect=56

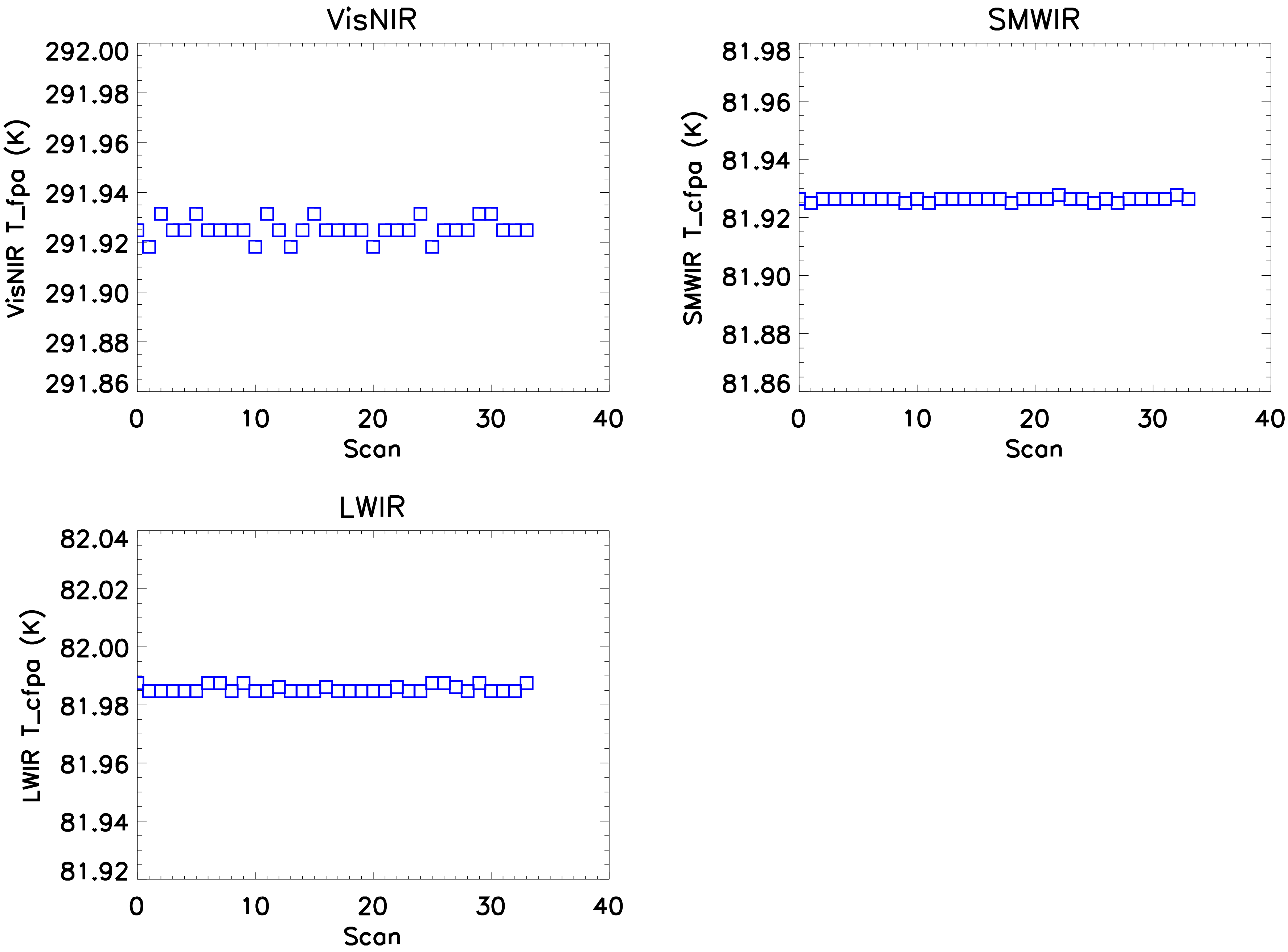


T_cpfa vs Scan: Collect=57

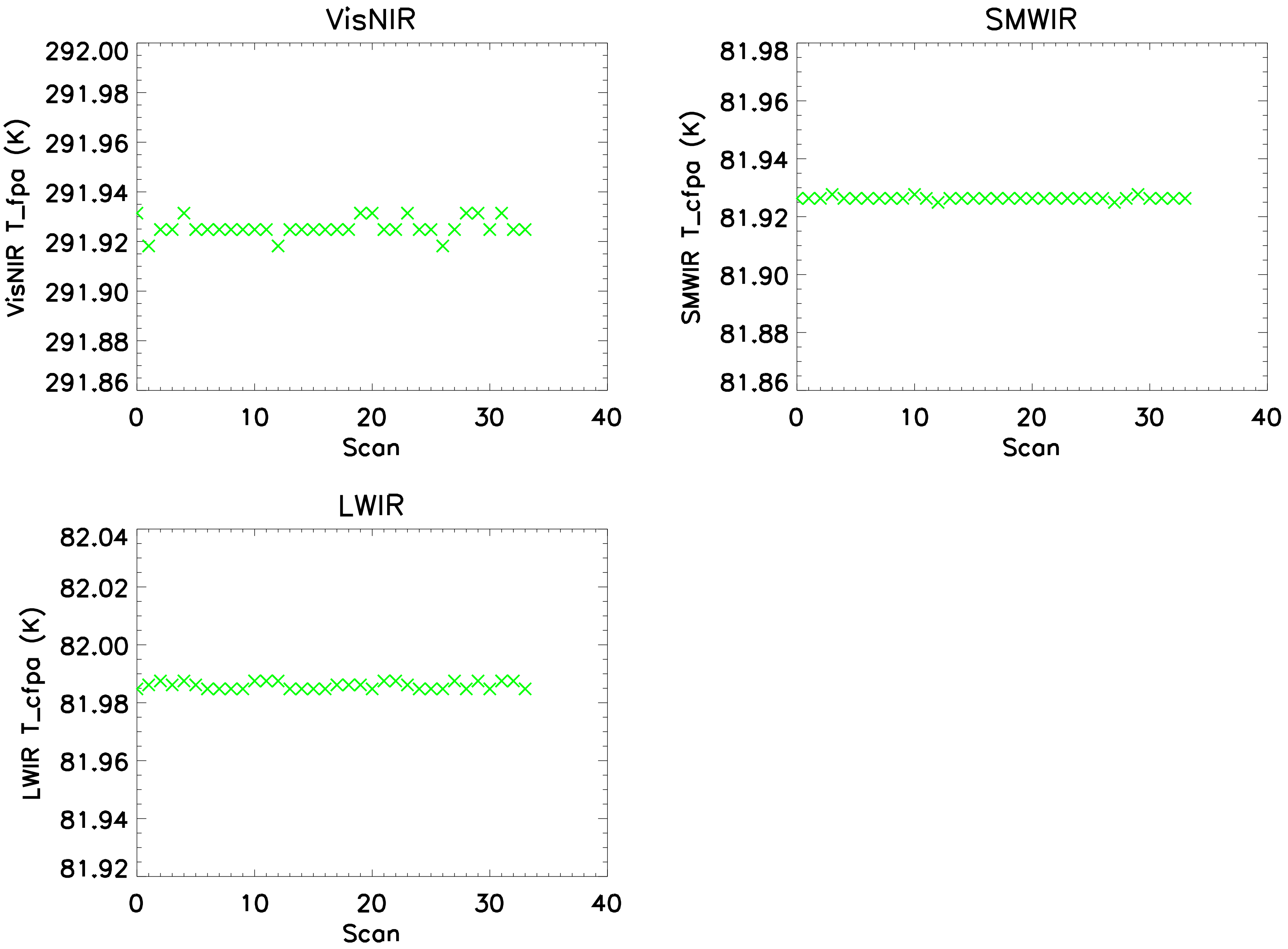


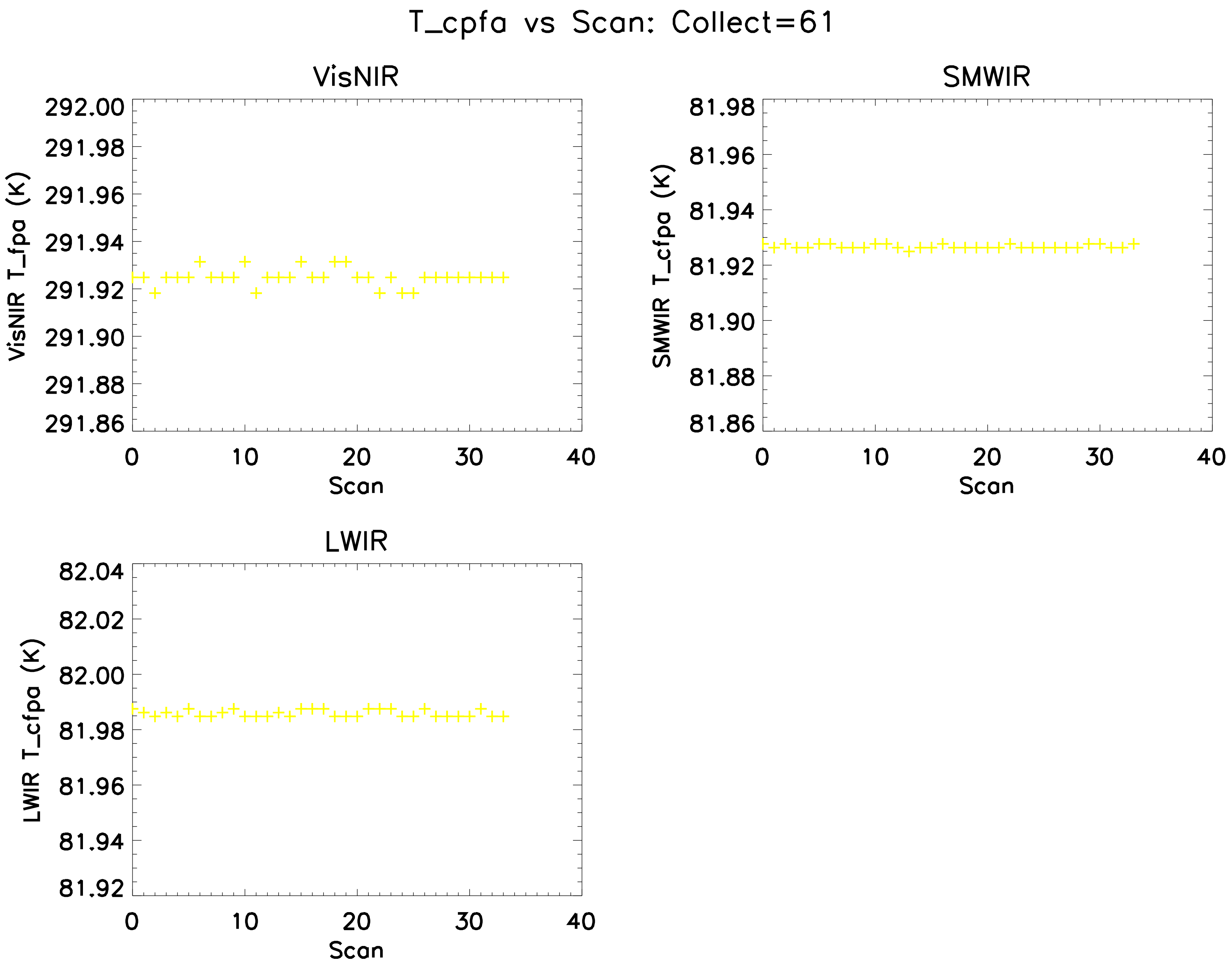

T_cpfa vs Scan: Collect=58
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

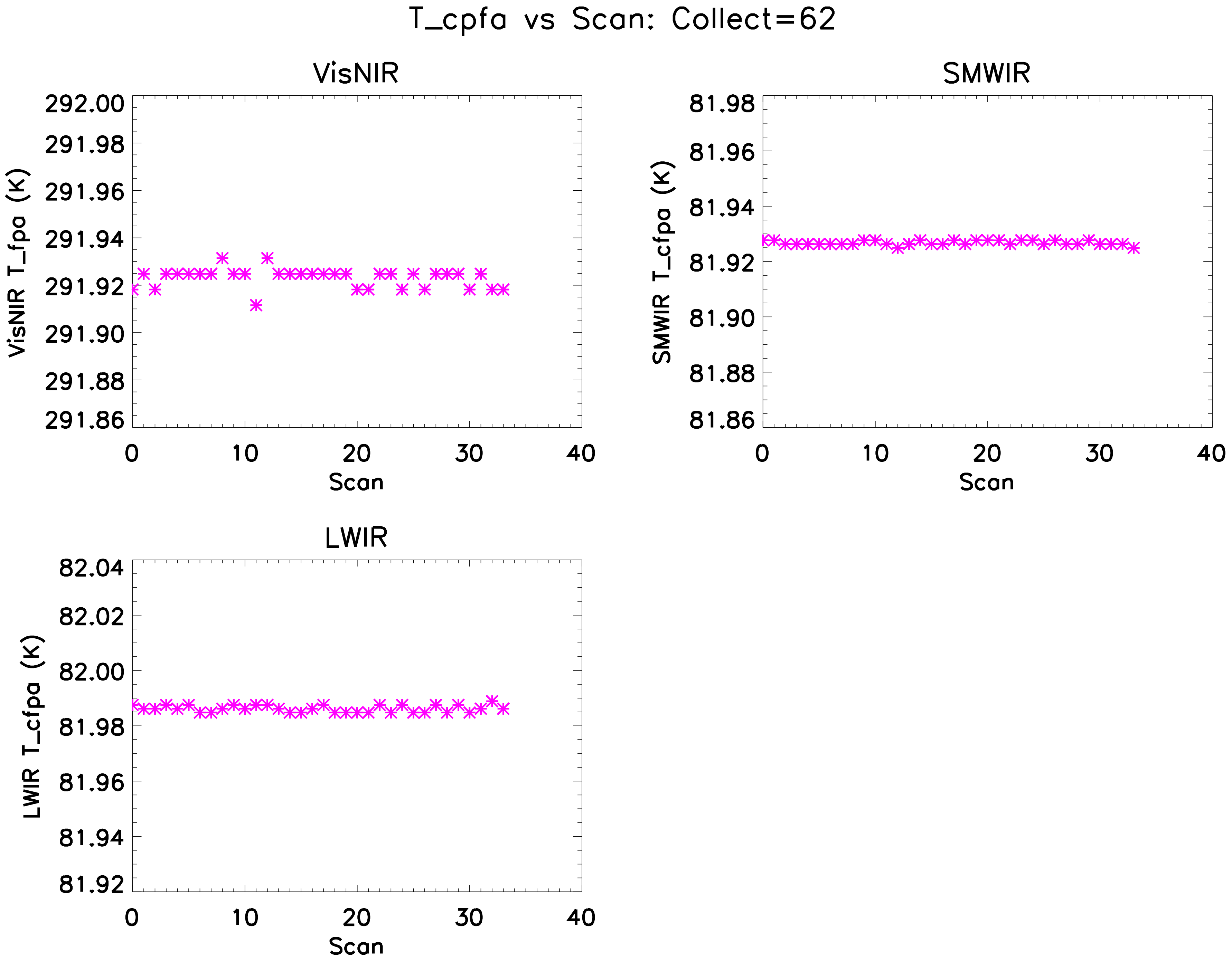
T_cpfa vs Scan: Collect=59



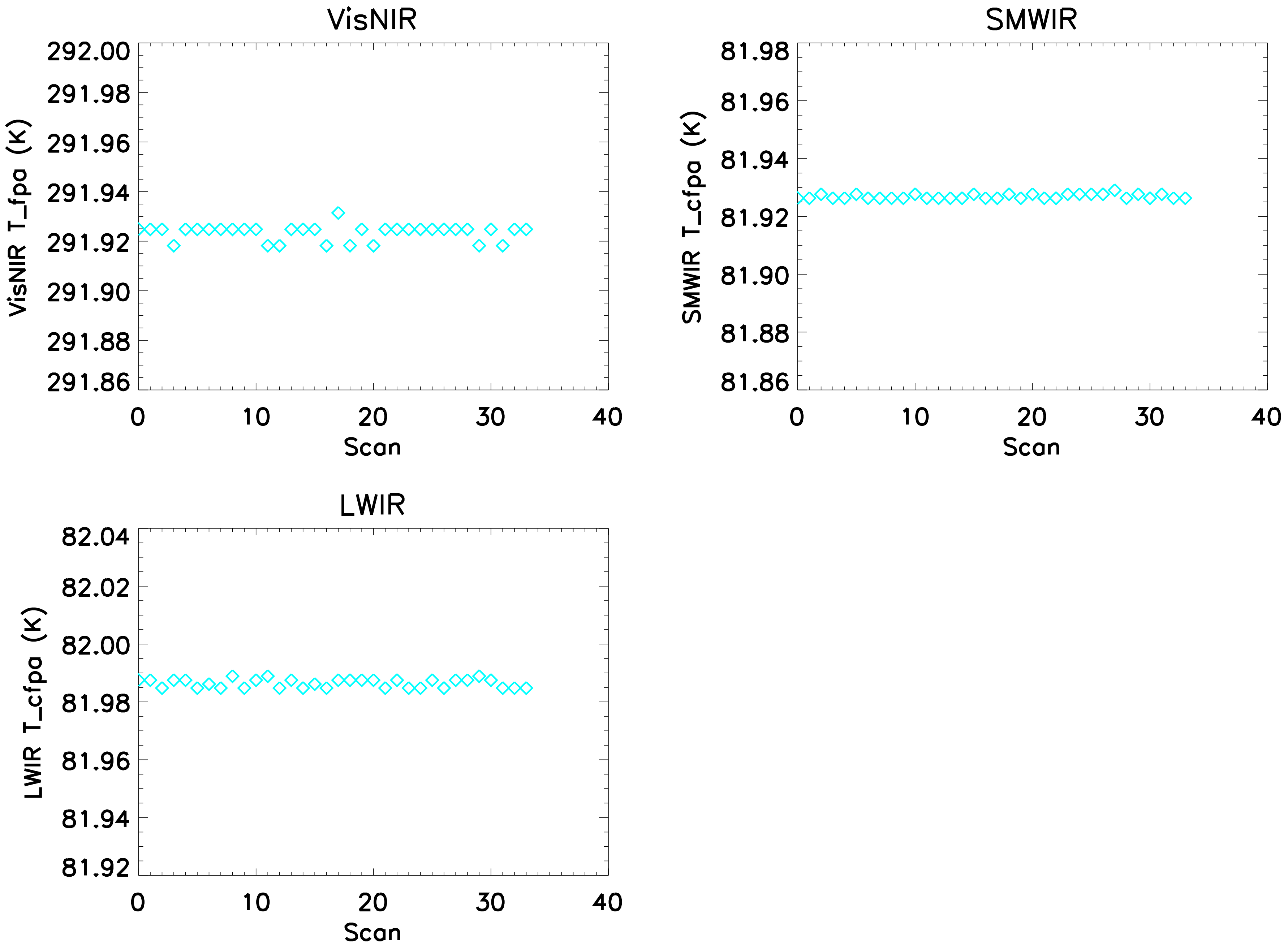
T_cpfa vs Scan: Collect=60



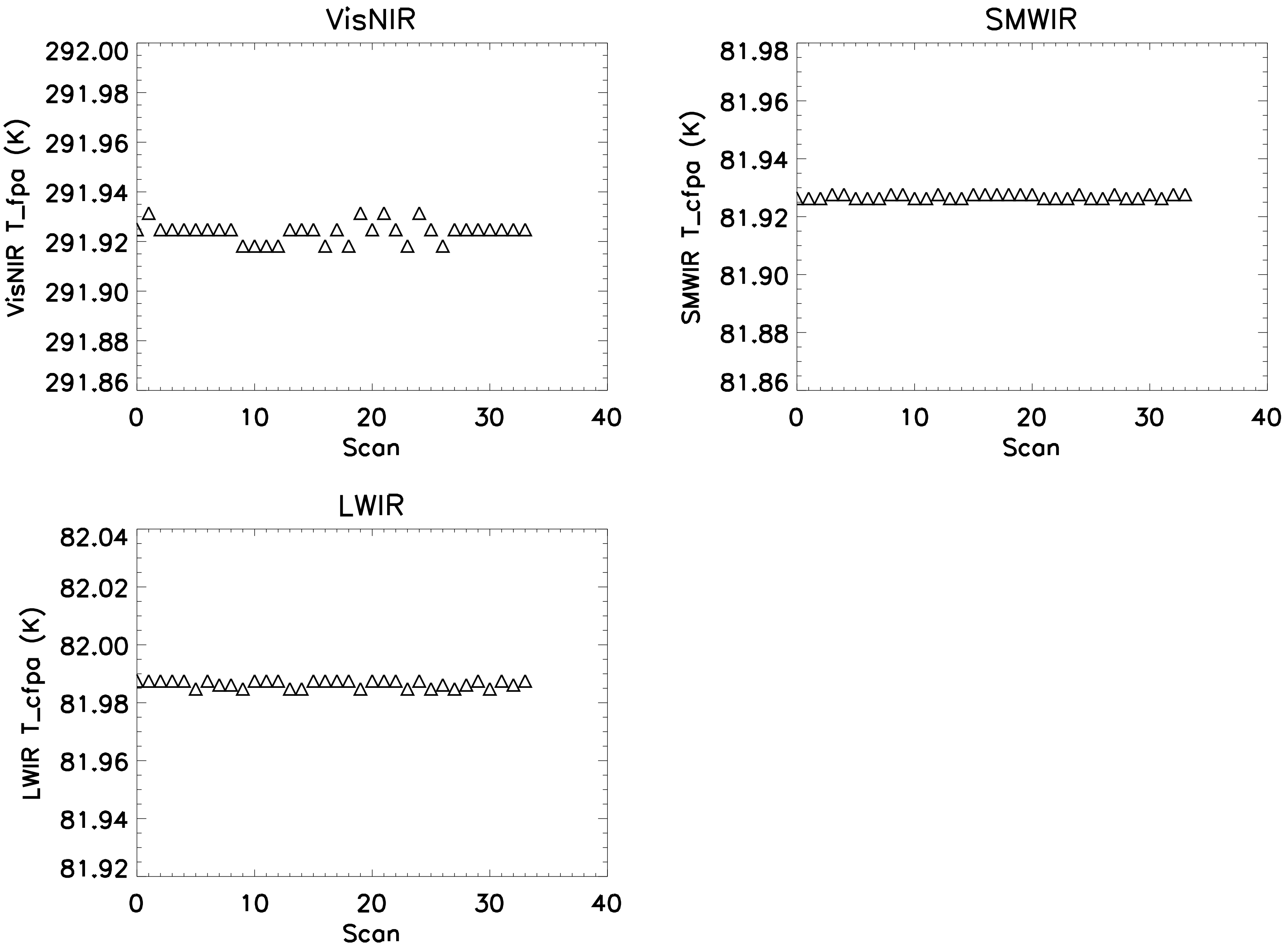

T_cpfa vs Scan: Collect=61
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan


T_cpfa vs Scan: Collect=62
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

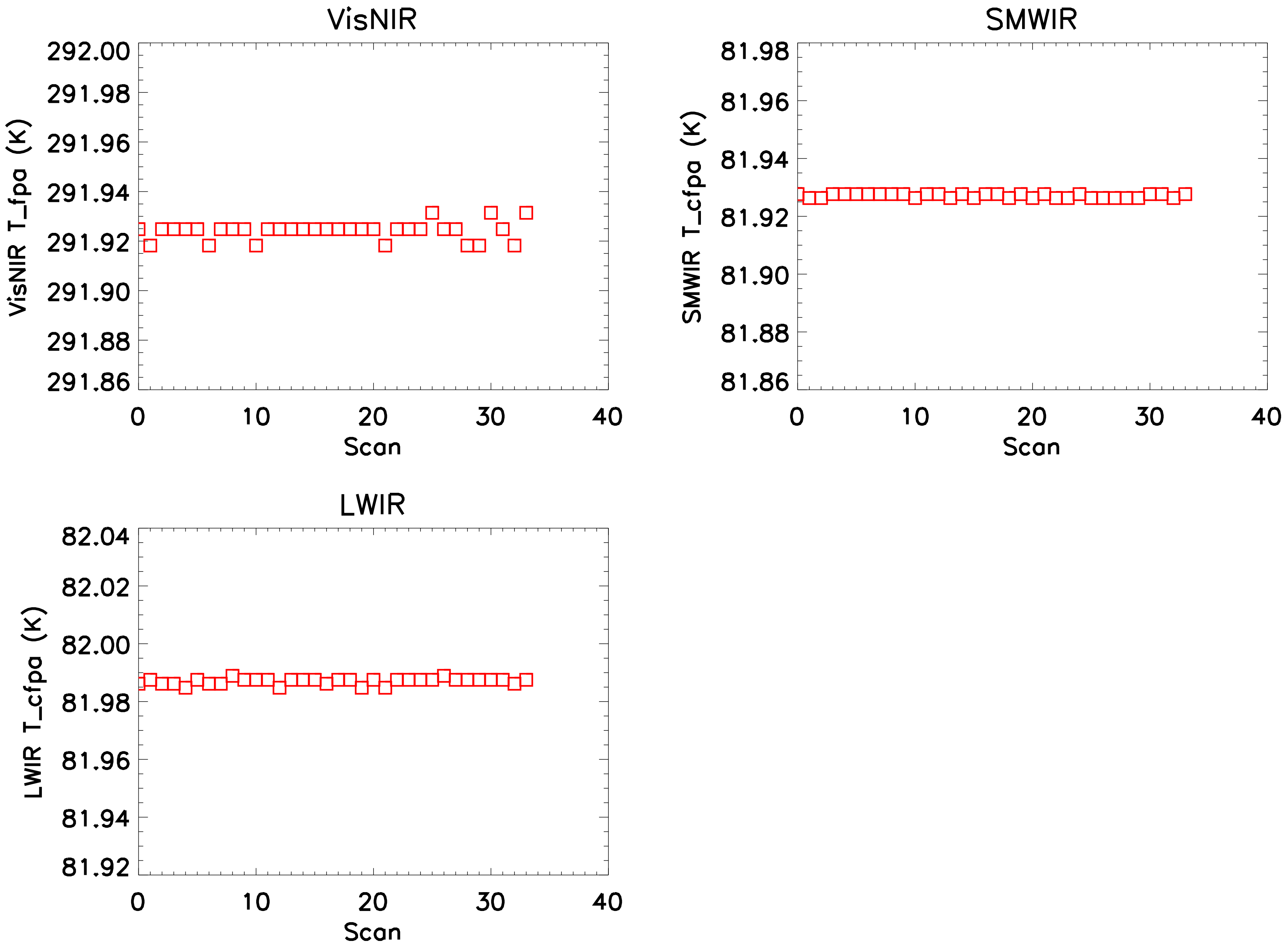
T_cpfa vs Scan: Collect=63

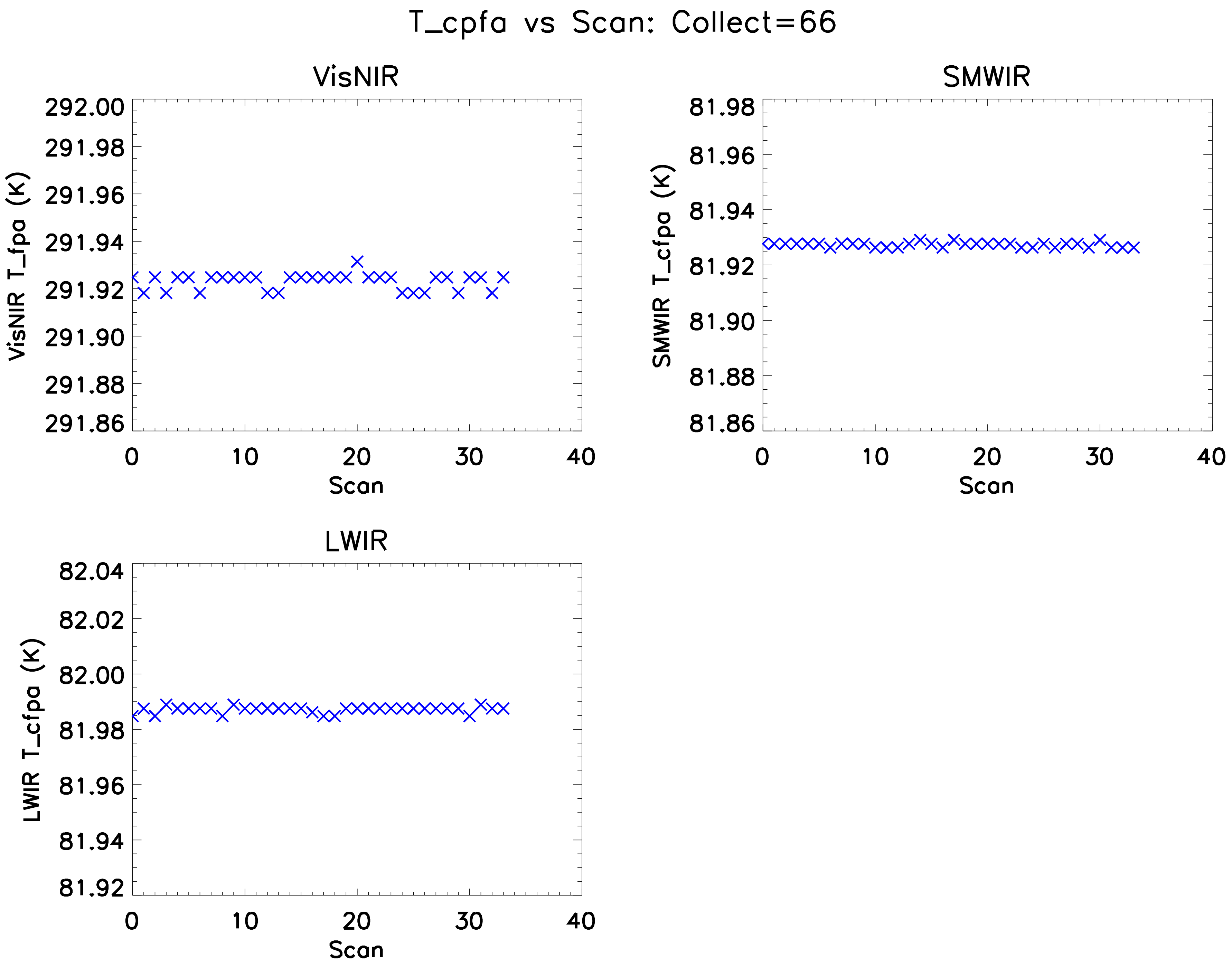


T_cpfa vs Scan: Collect=64

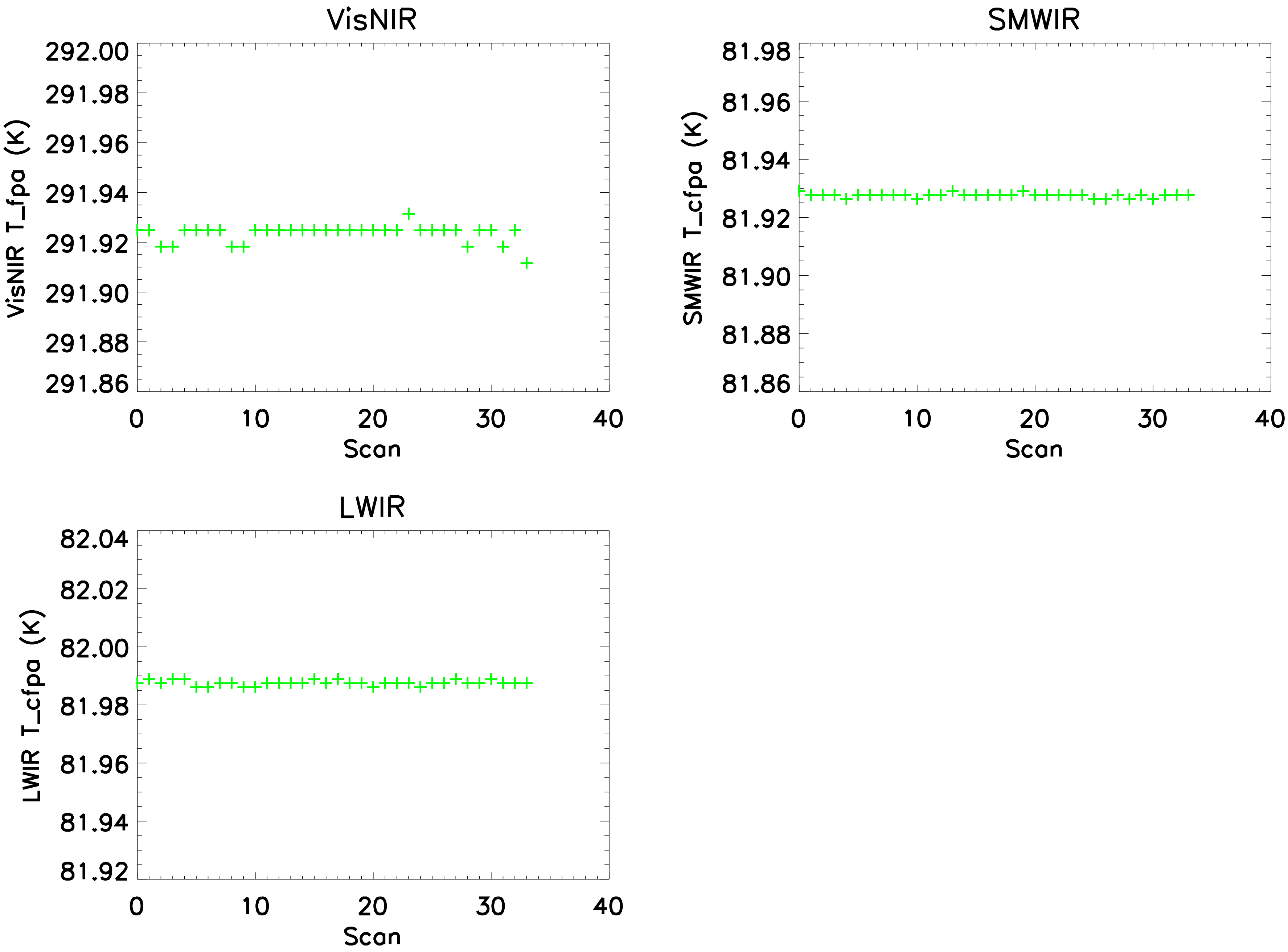


T_cpfa vs Scan: Collect=65

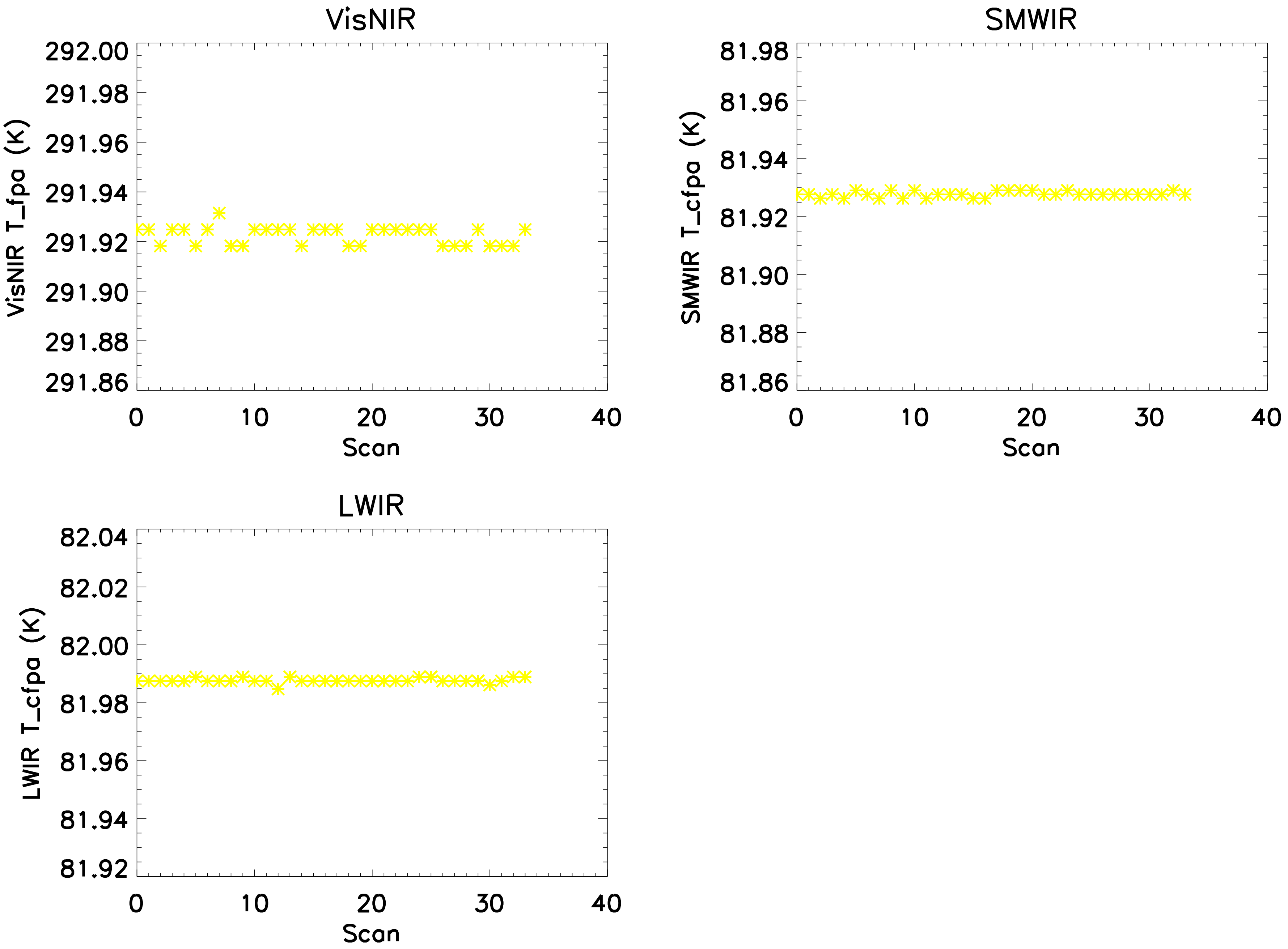



T_cpfa vs Scan: Collect=66
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

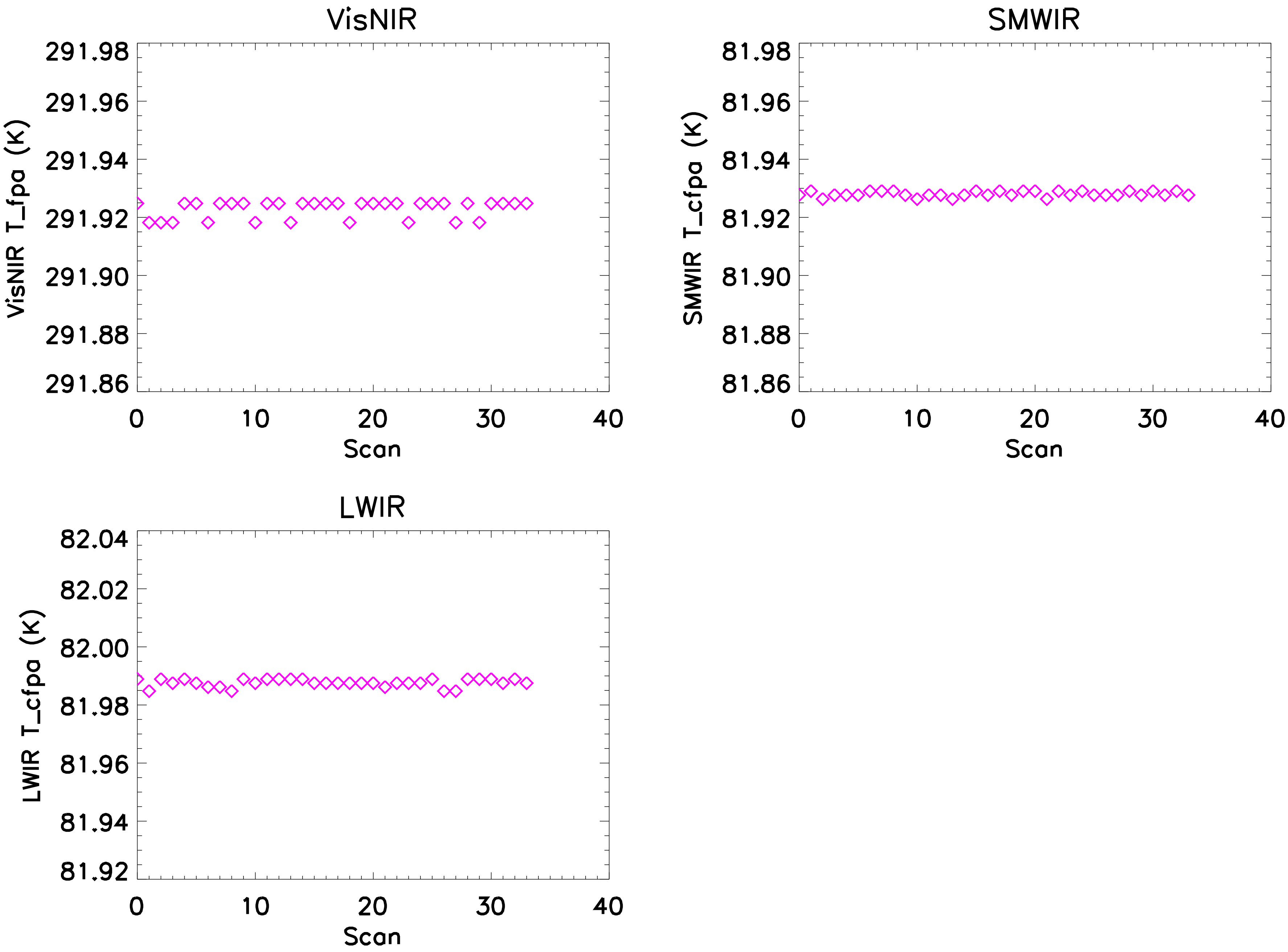
T_cpfa vs Scan: Collect=67



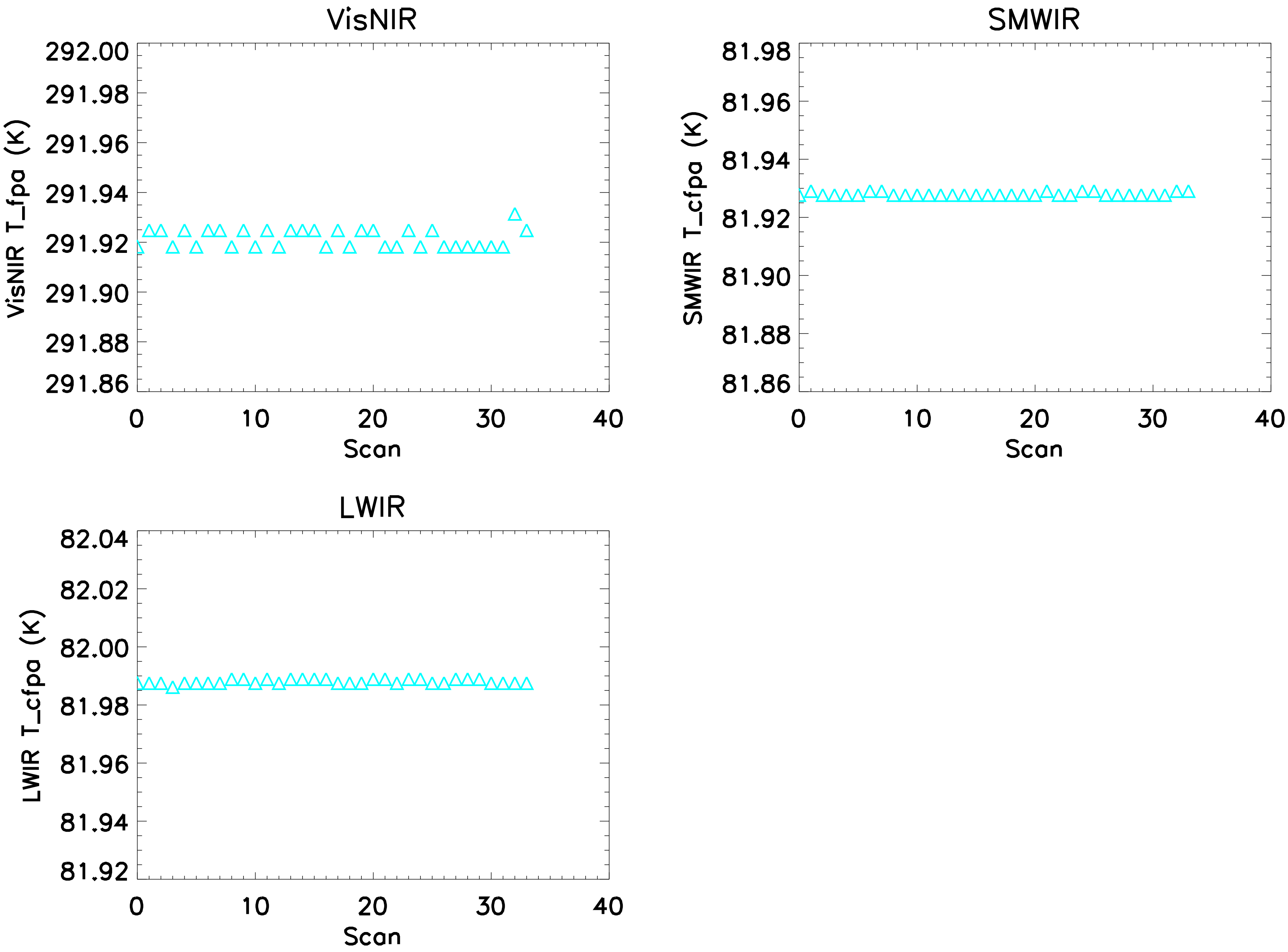
T_cpfa vs Scan: Collect=68



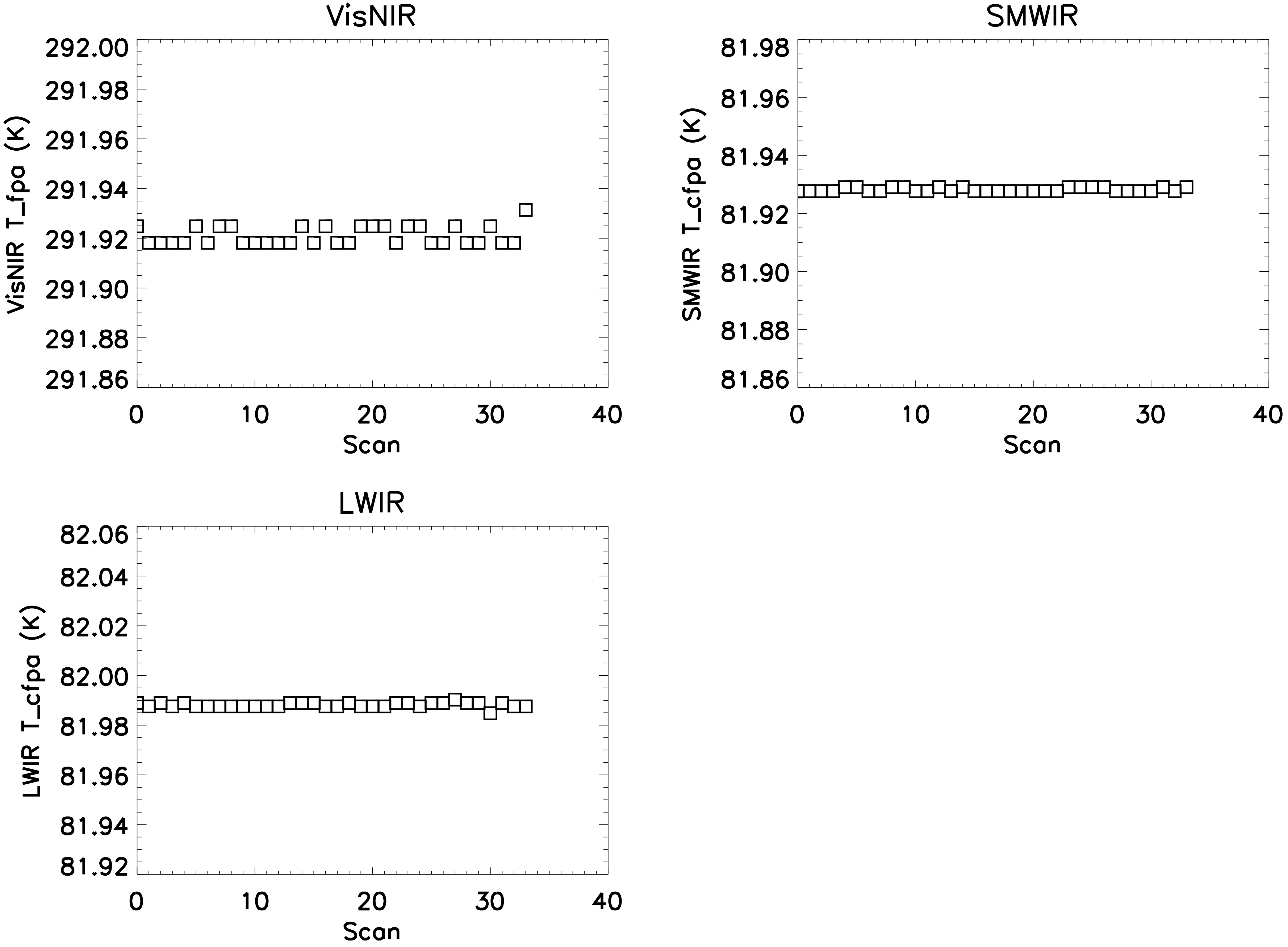
T_cpfa vs Scan: Collect=69

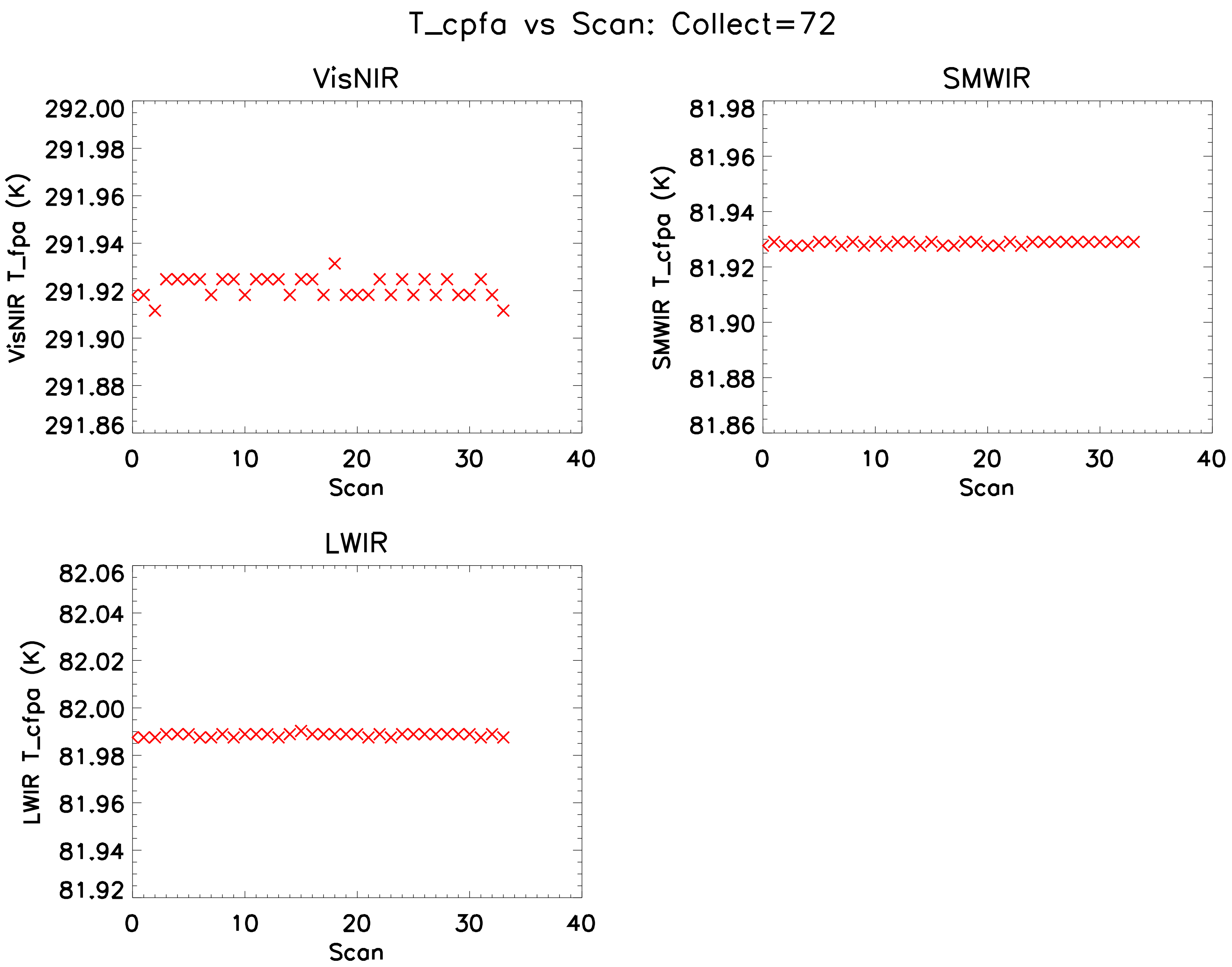


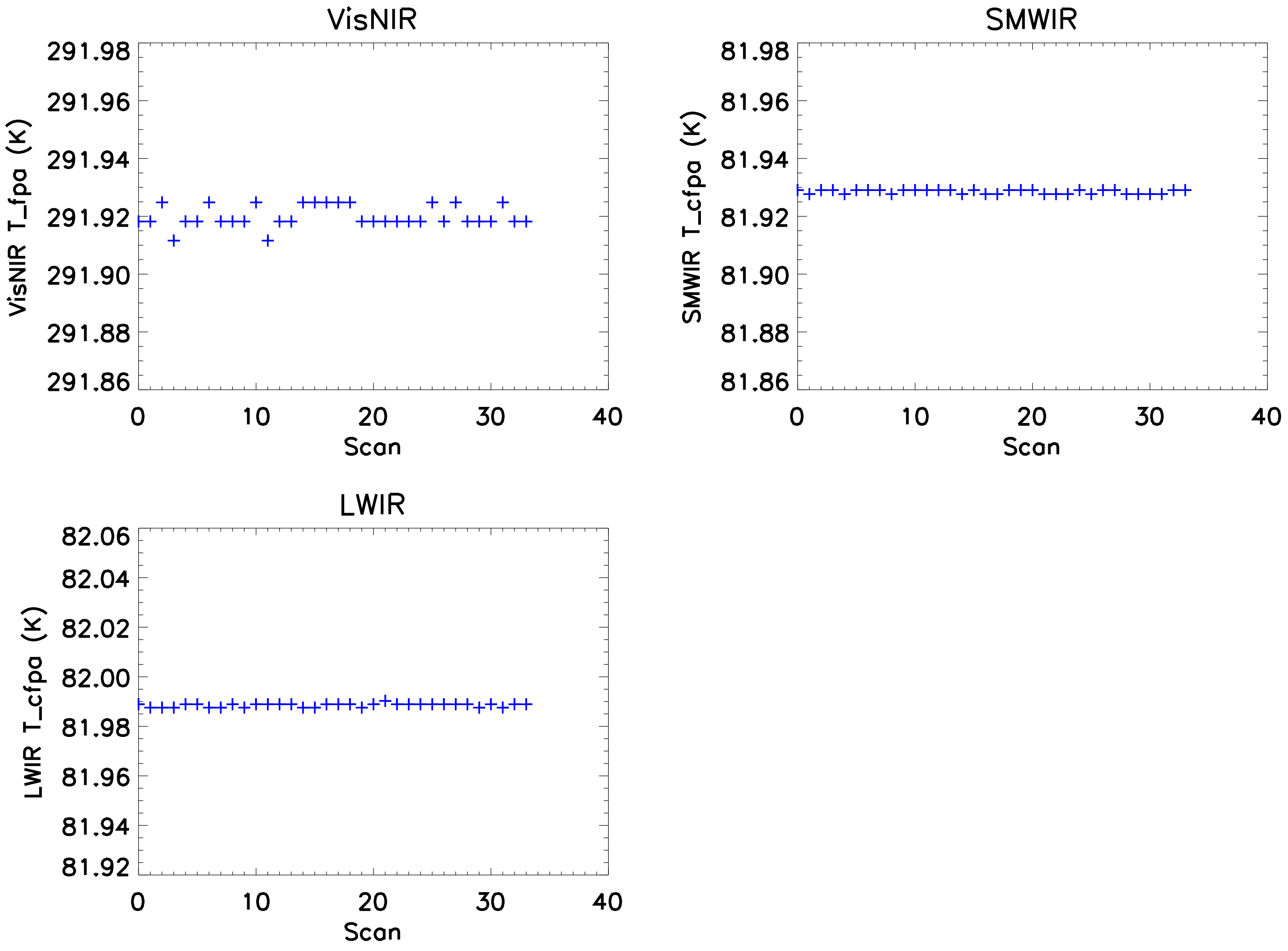
T_cpfa vs Scan: Collect=70



T_cpfa vs Scan: Collect=71

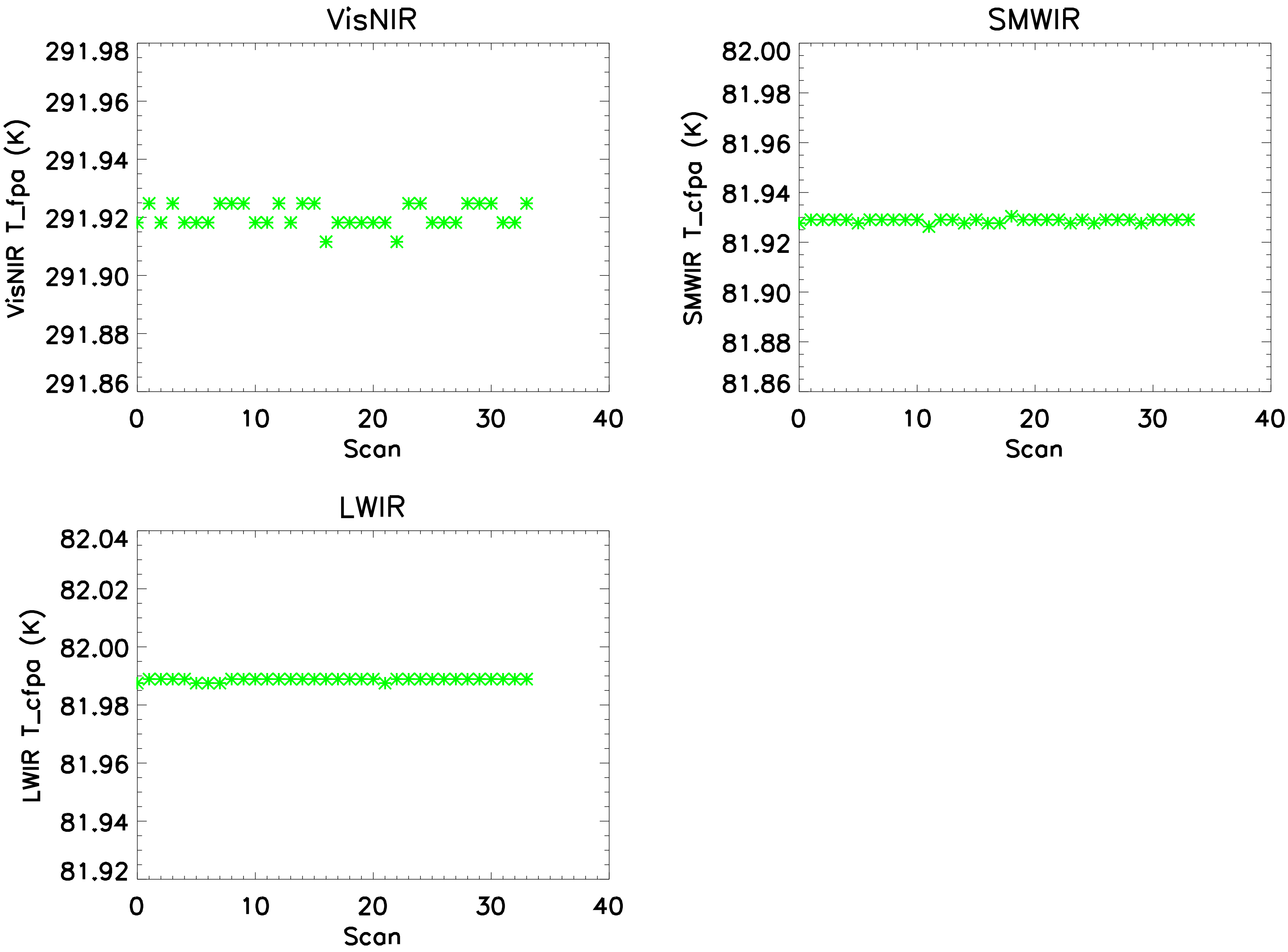



T_cpfa vs Scan: Collect=72
VisNIR
VisNIR T_fpa (K)
292.00
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

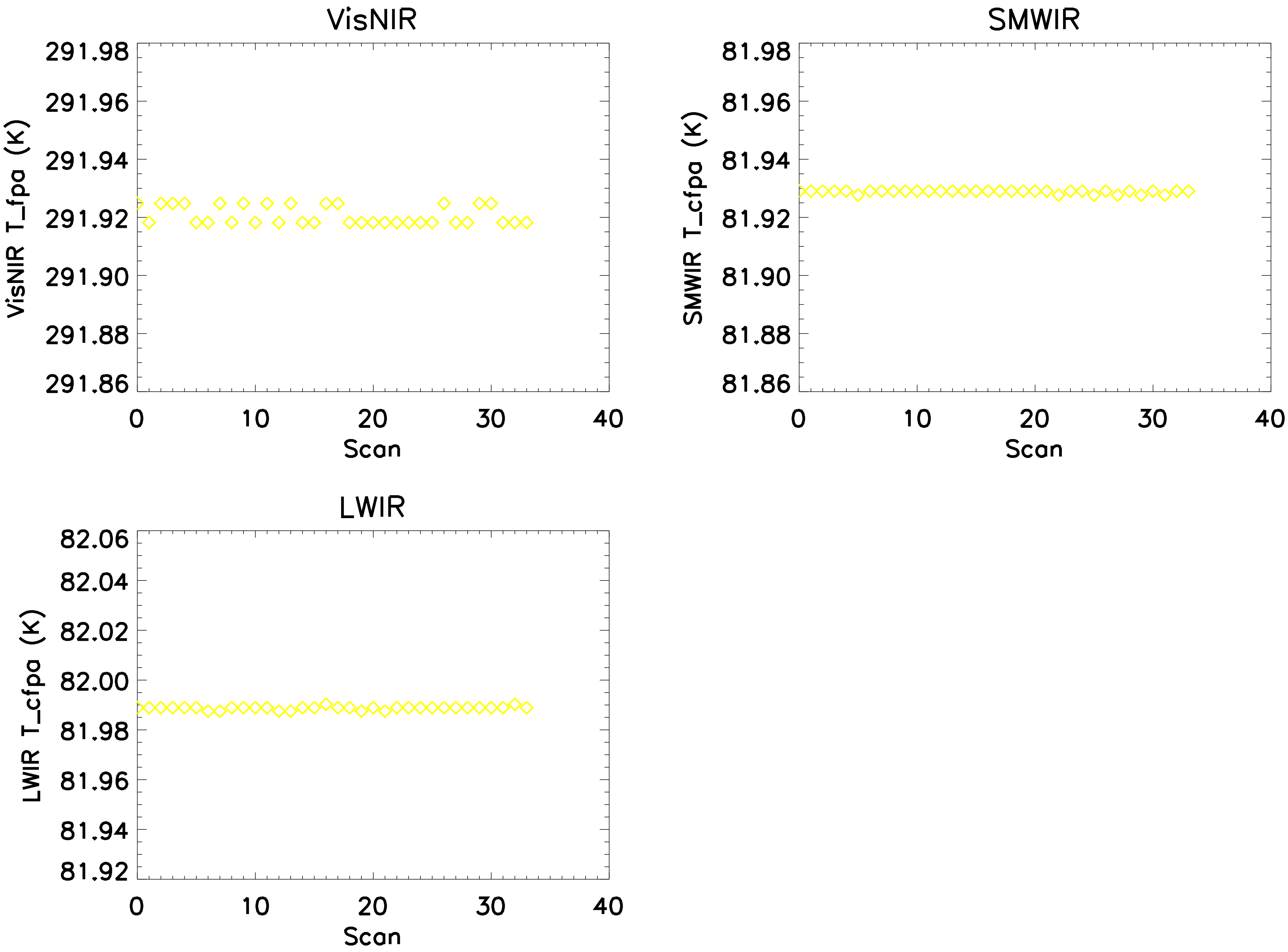


T_cpfa vs Scan: Collect=73

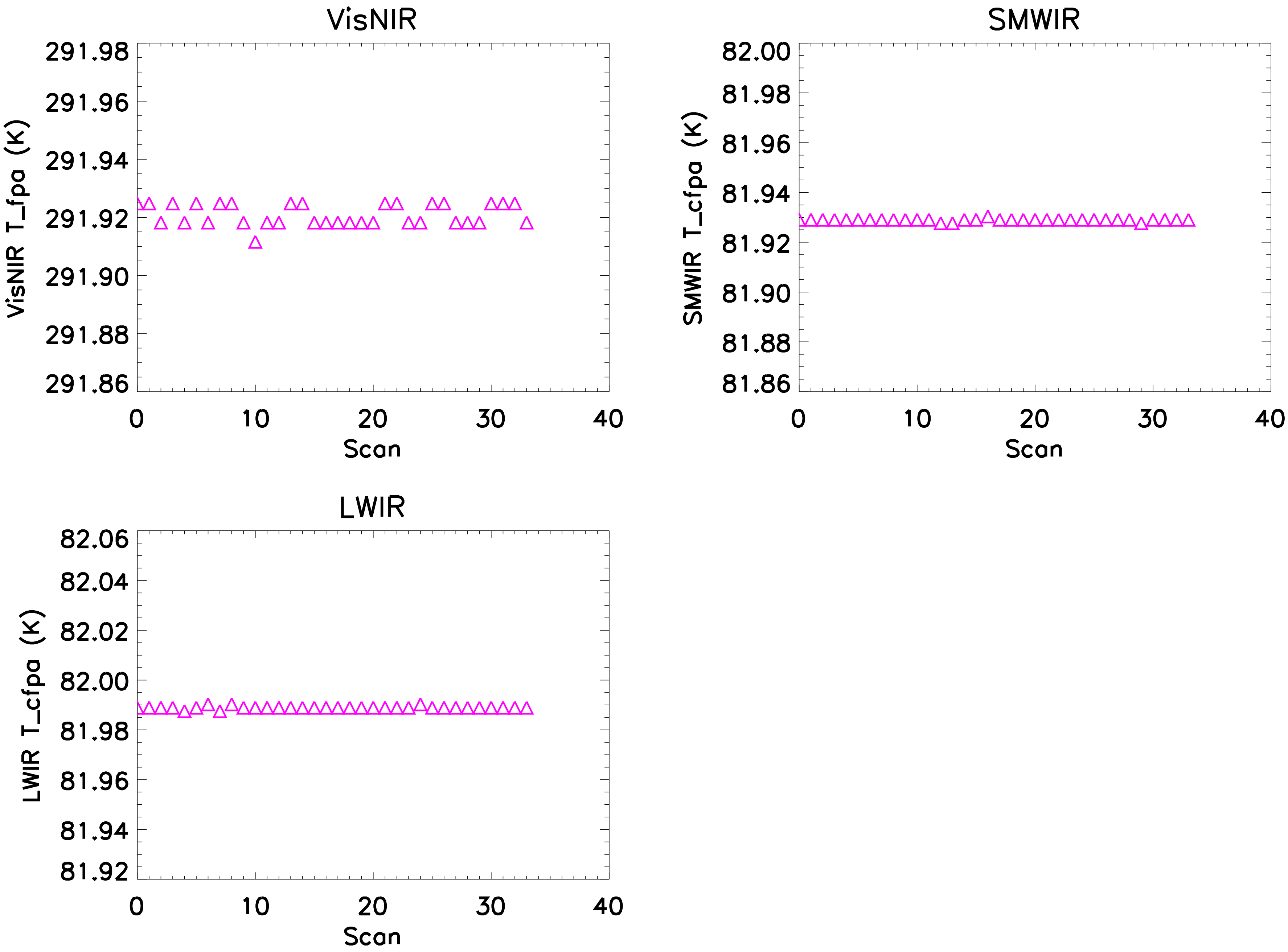
T_cpfa vs Scan: Collect=74

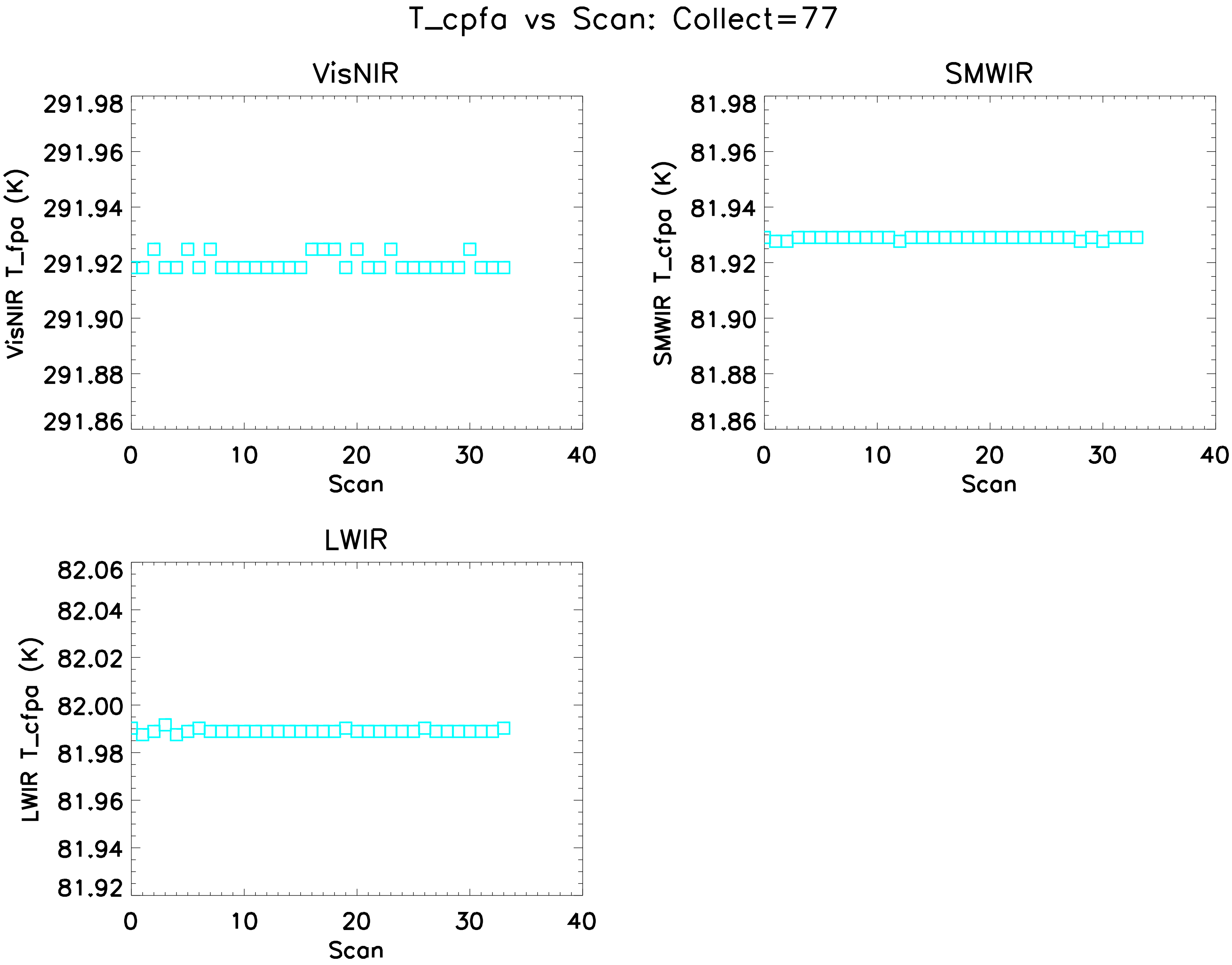


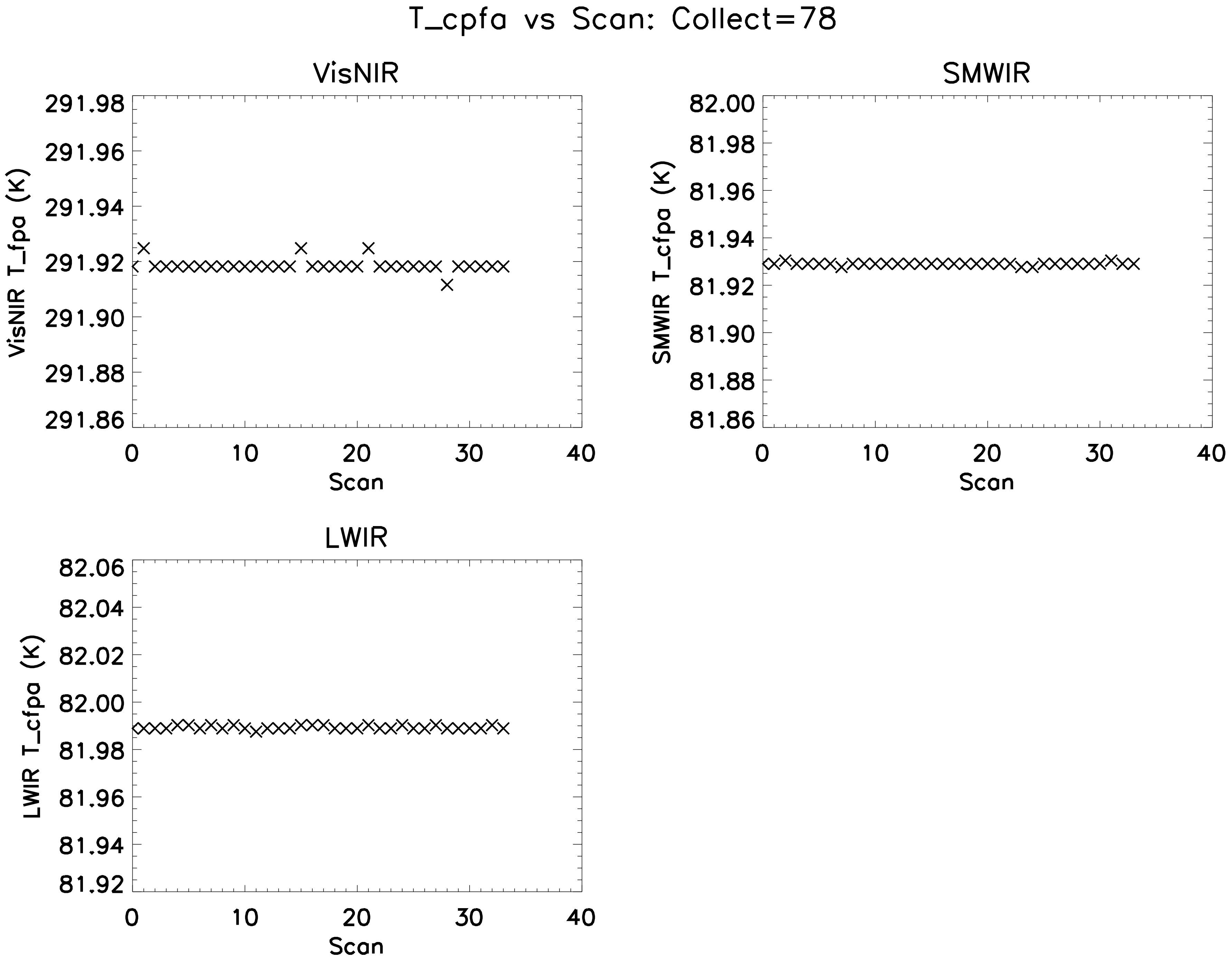
T_cpfa vs Scan: Collect=75



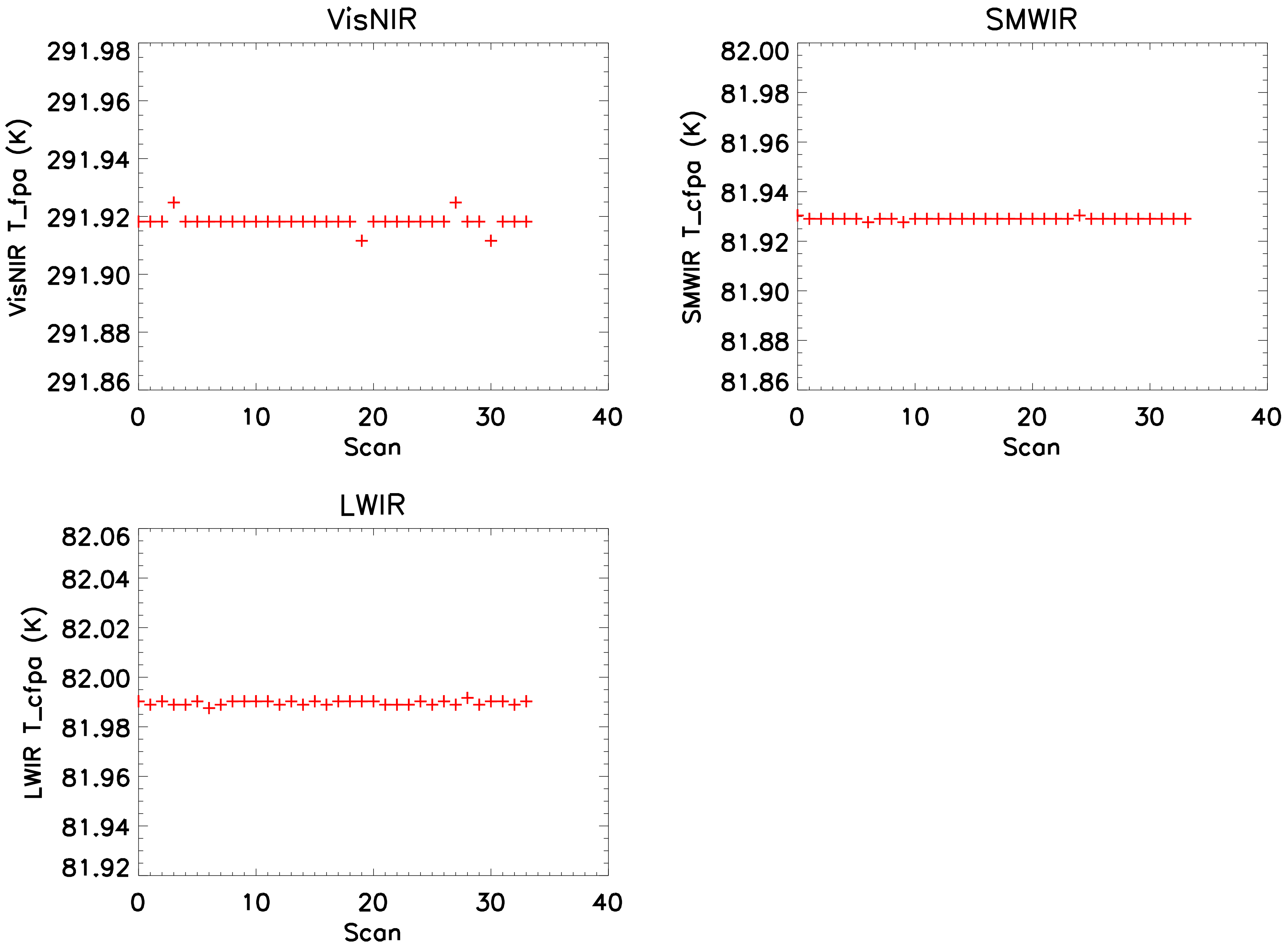
T_cpfa vs Scan: Collect=76

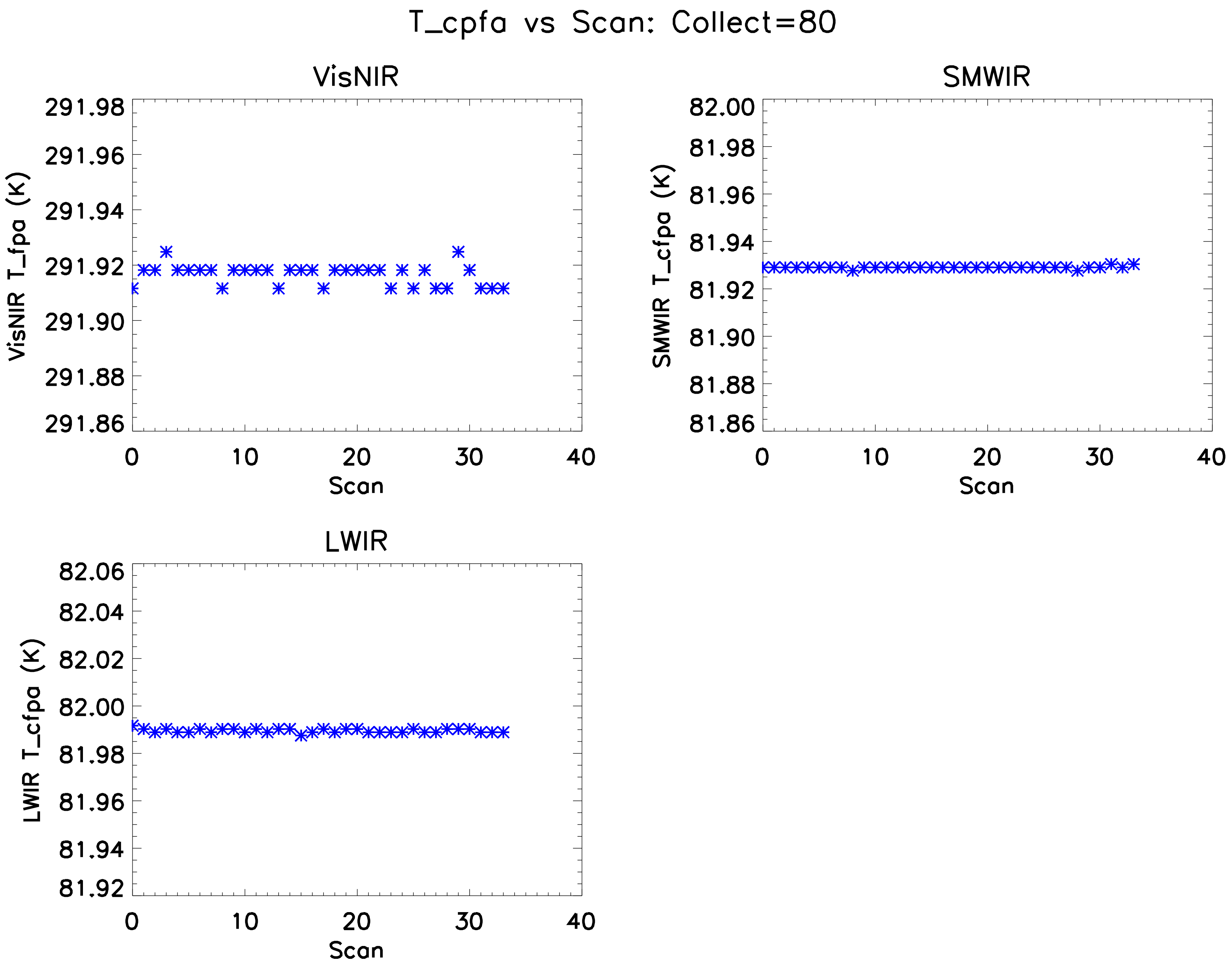


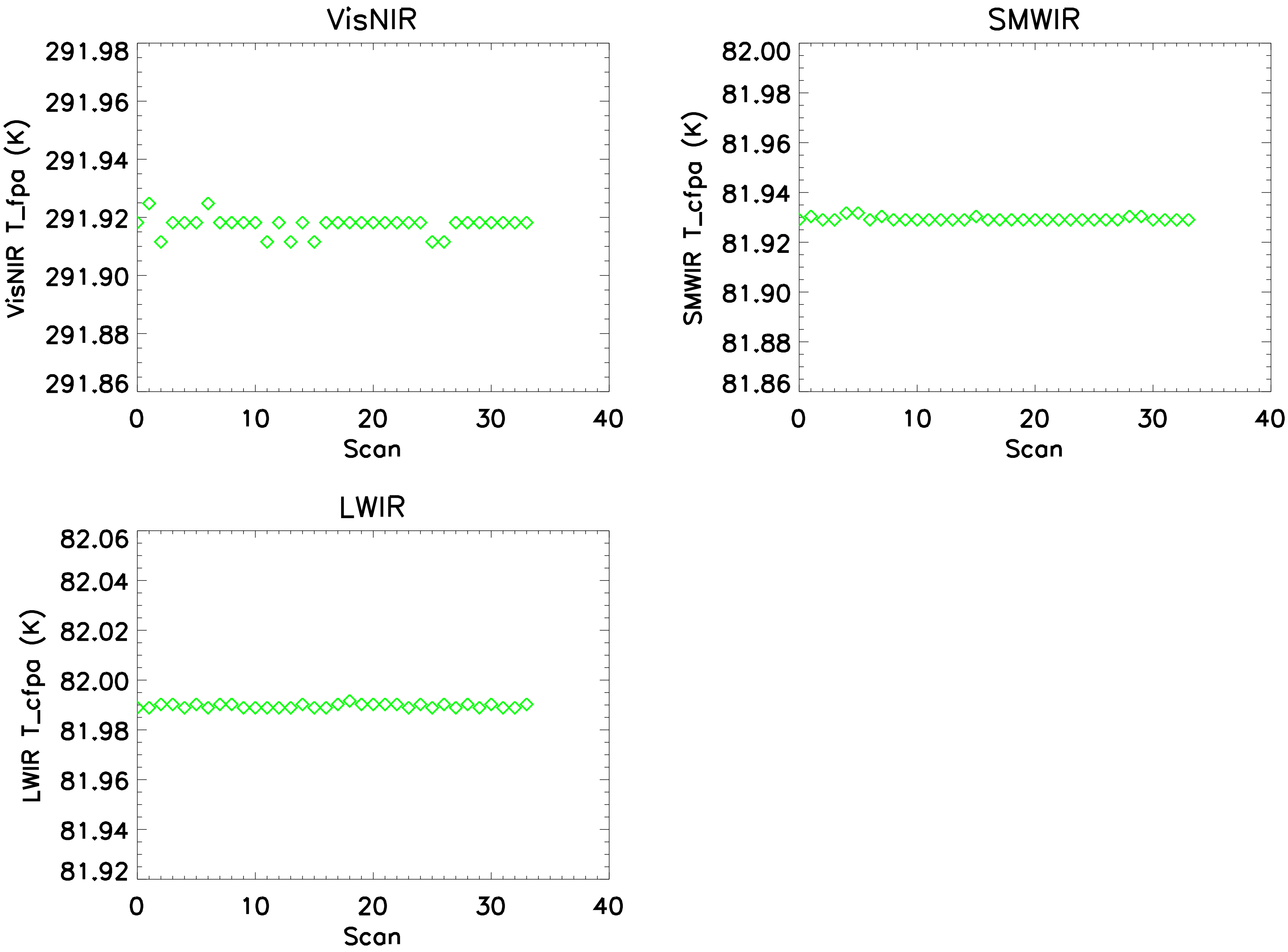

T_cpfa vs Scan: Collect=77
VisNIR
VisNIR T_fpa (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

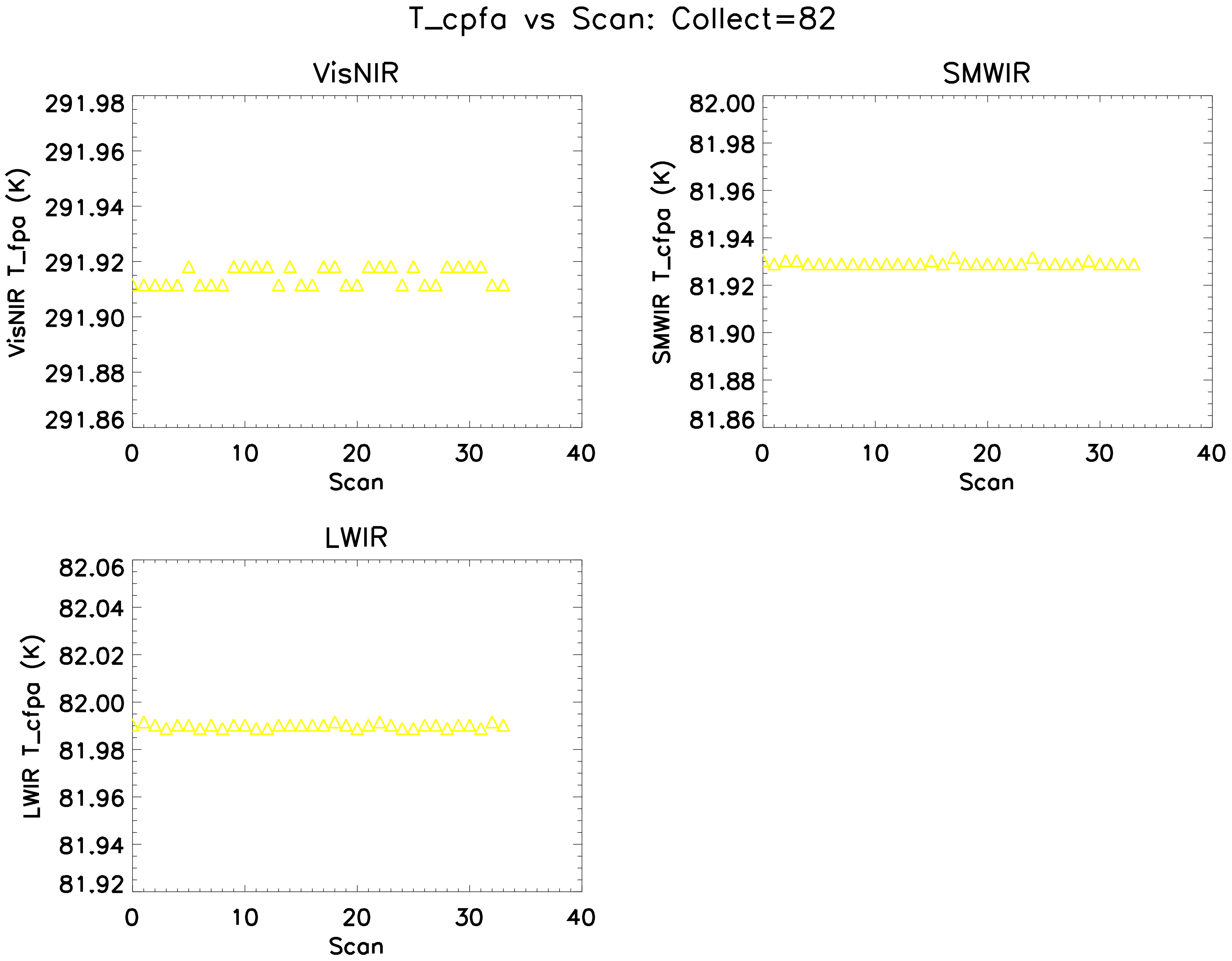

T_cpfa vs Scan: Collect=78
VisNIR
VisNIR T_fpa (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

T_cpfa vs Scan: Collect=79

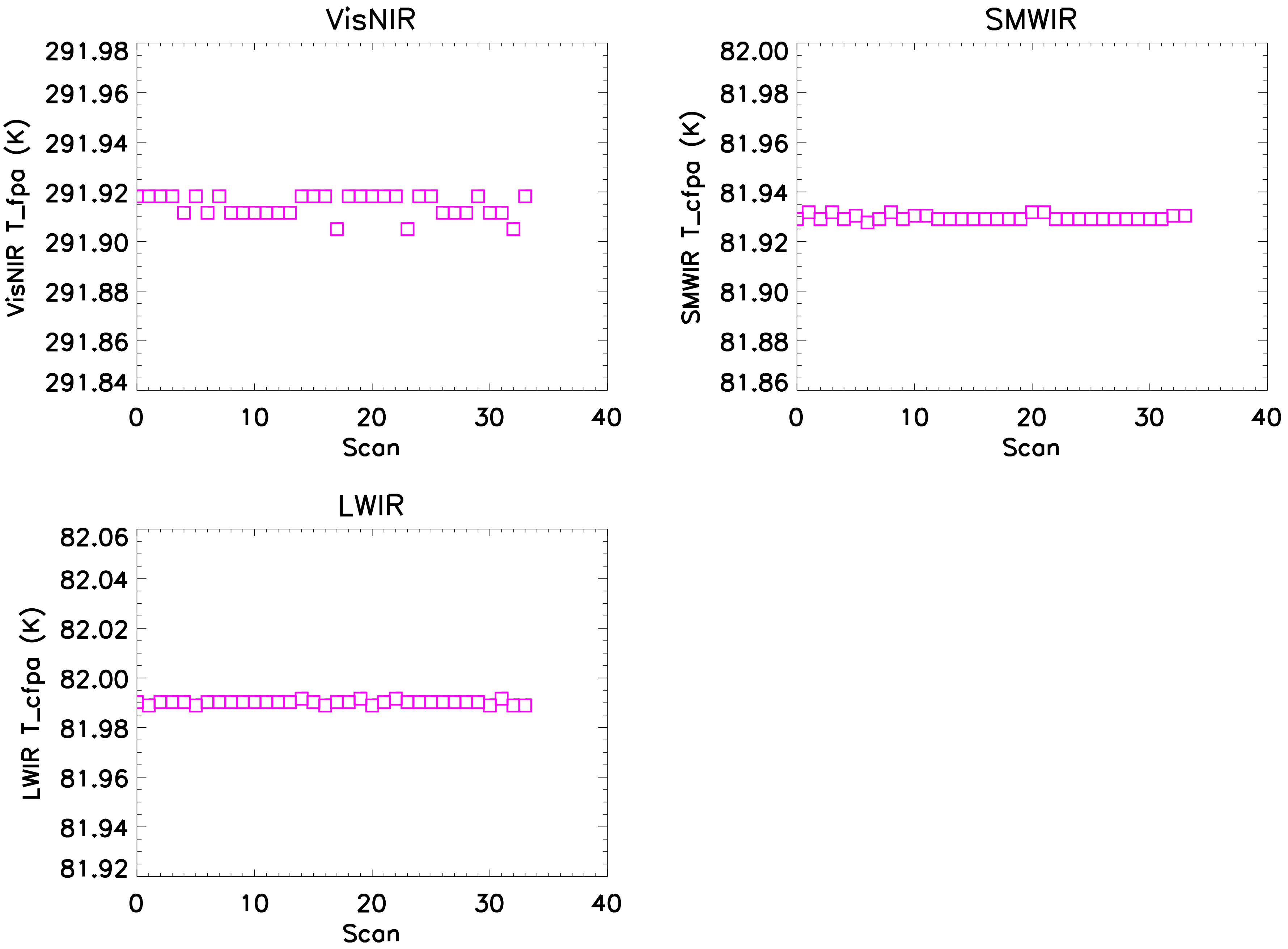



T_cpfa vs Scan: Collect=80
VisNIR
VisNIR T_fpa (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

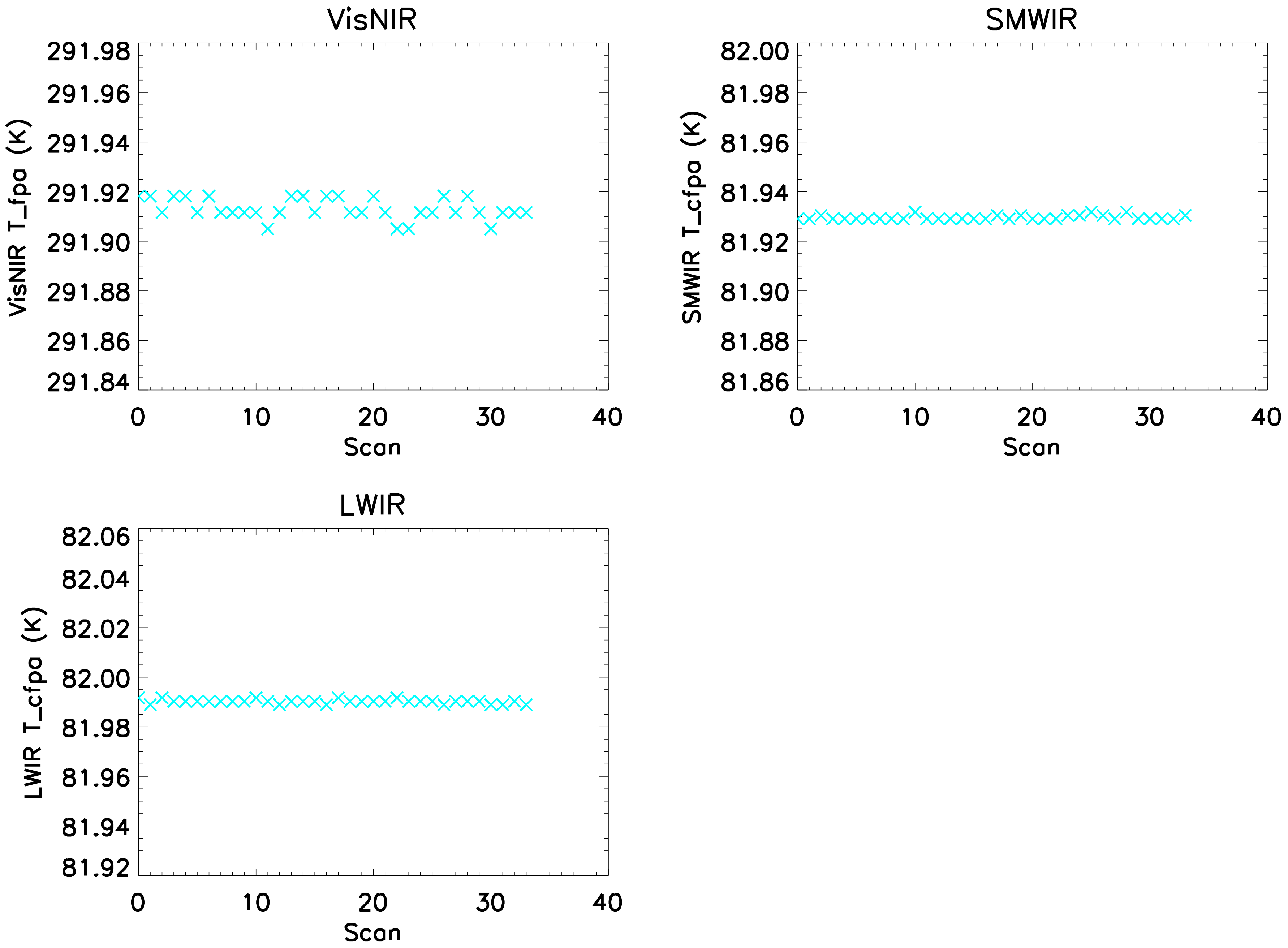

T_cpfa vs Scan: Collect=81


T_cpfa vs Scan: Collect=82
VisNIR
VisNIR T_fpa (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

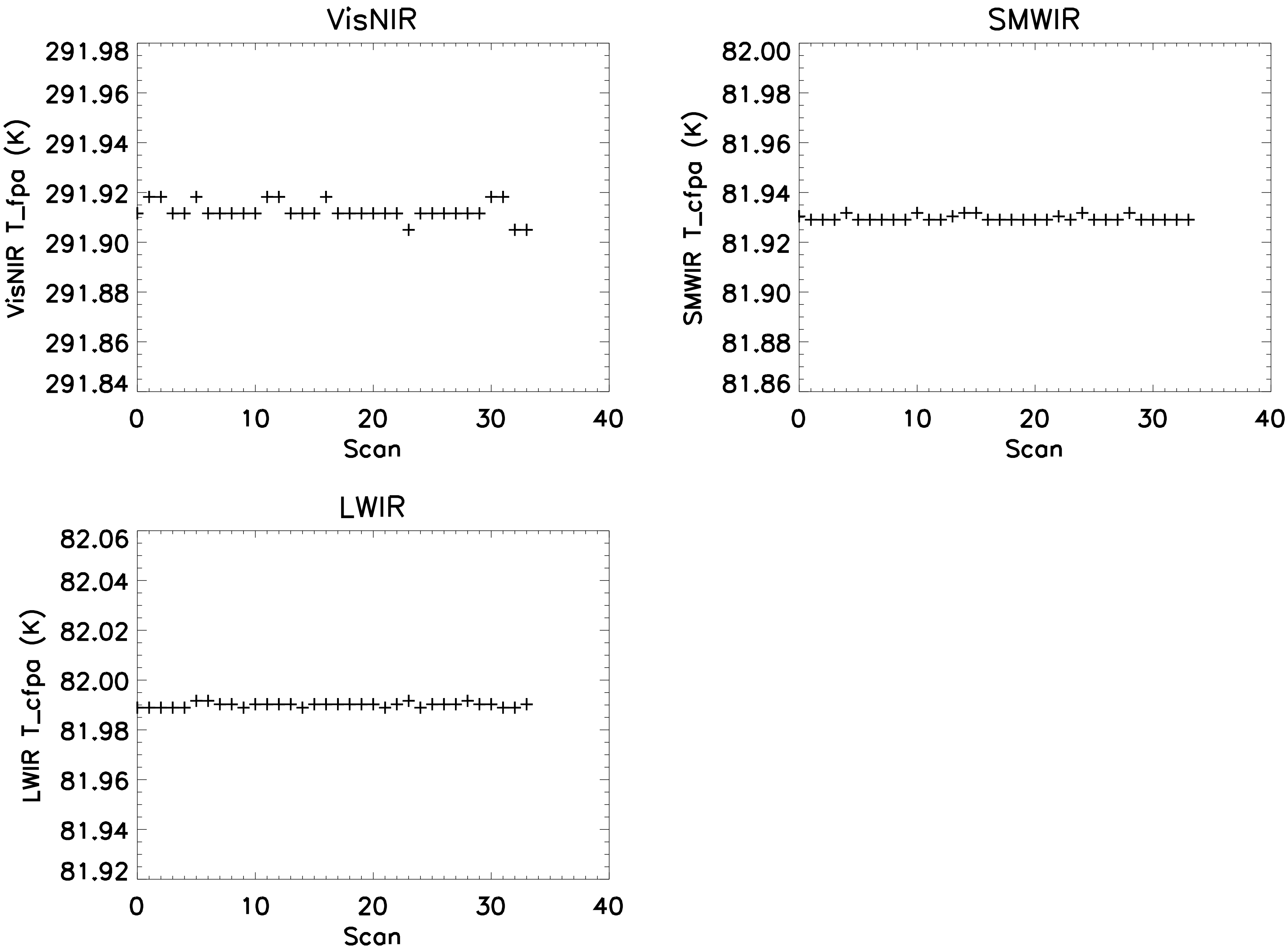
T_cpfa vs Scan: Collect=83

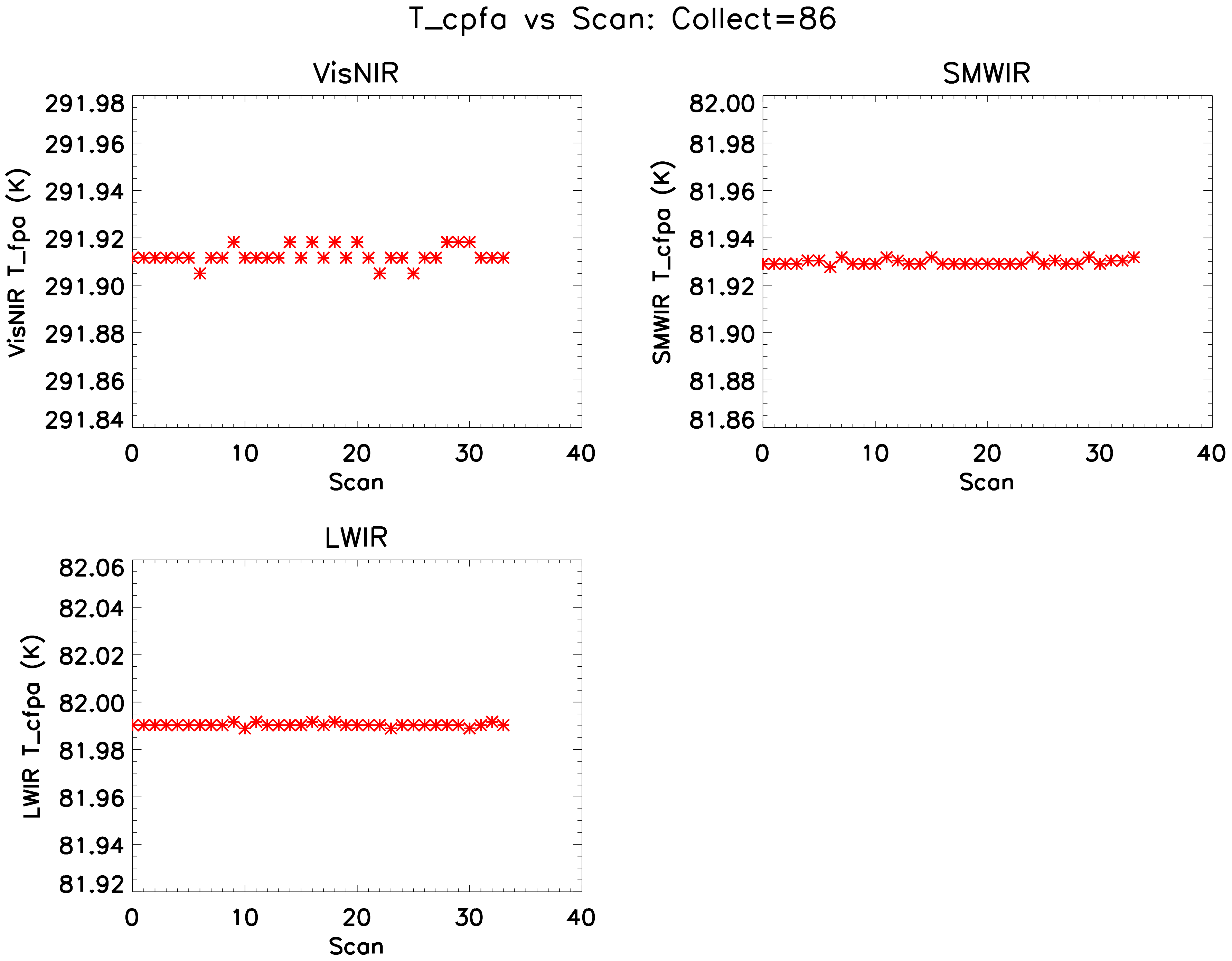


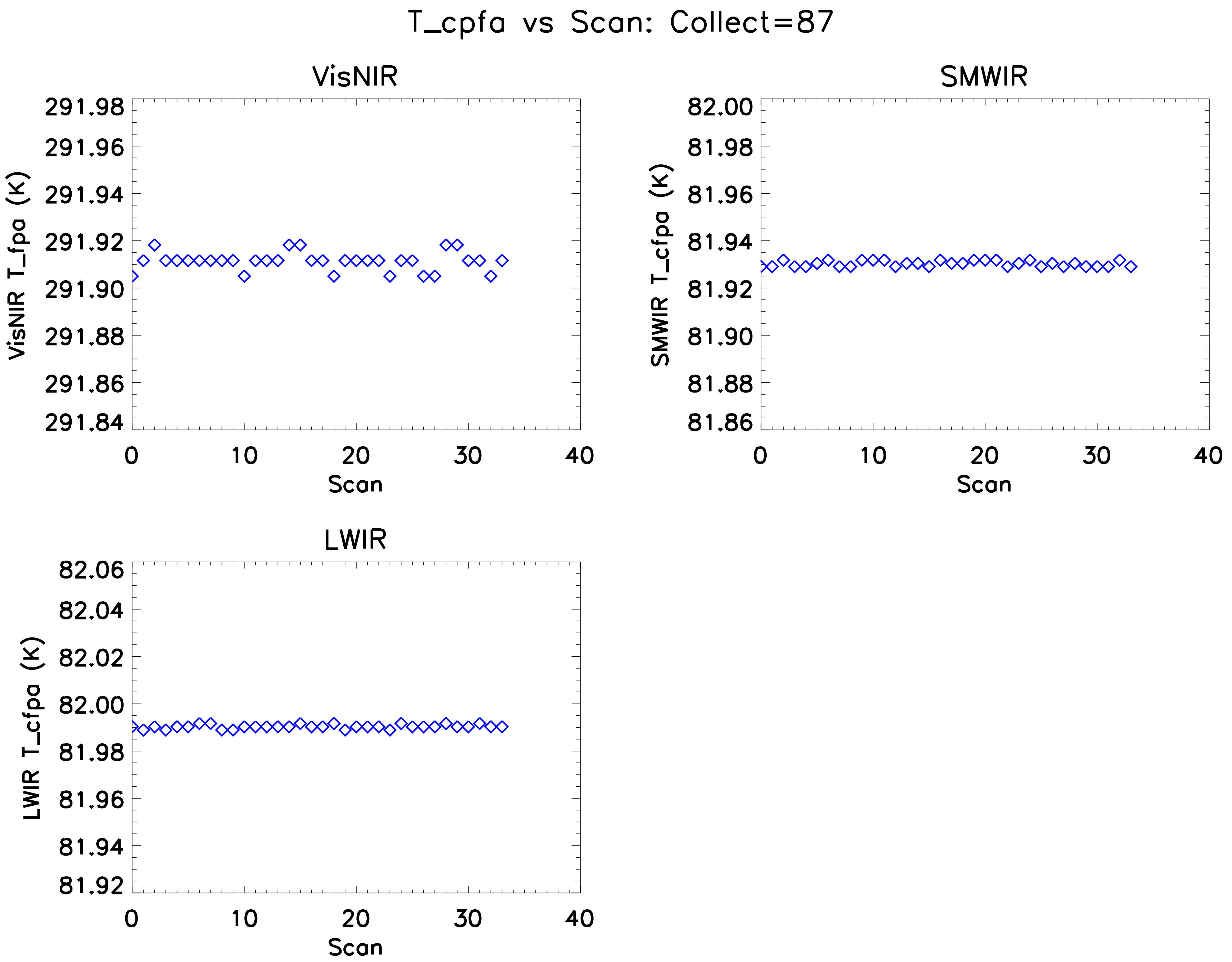
T_cpfa vs Scan: Collect=84



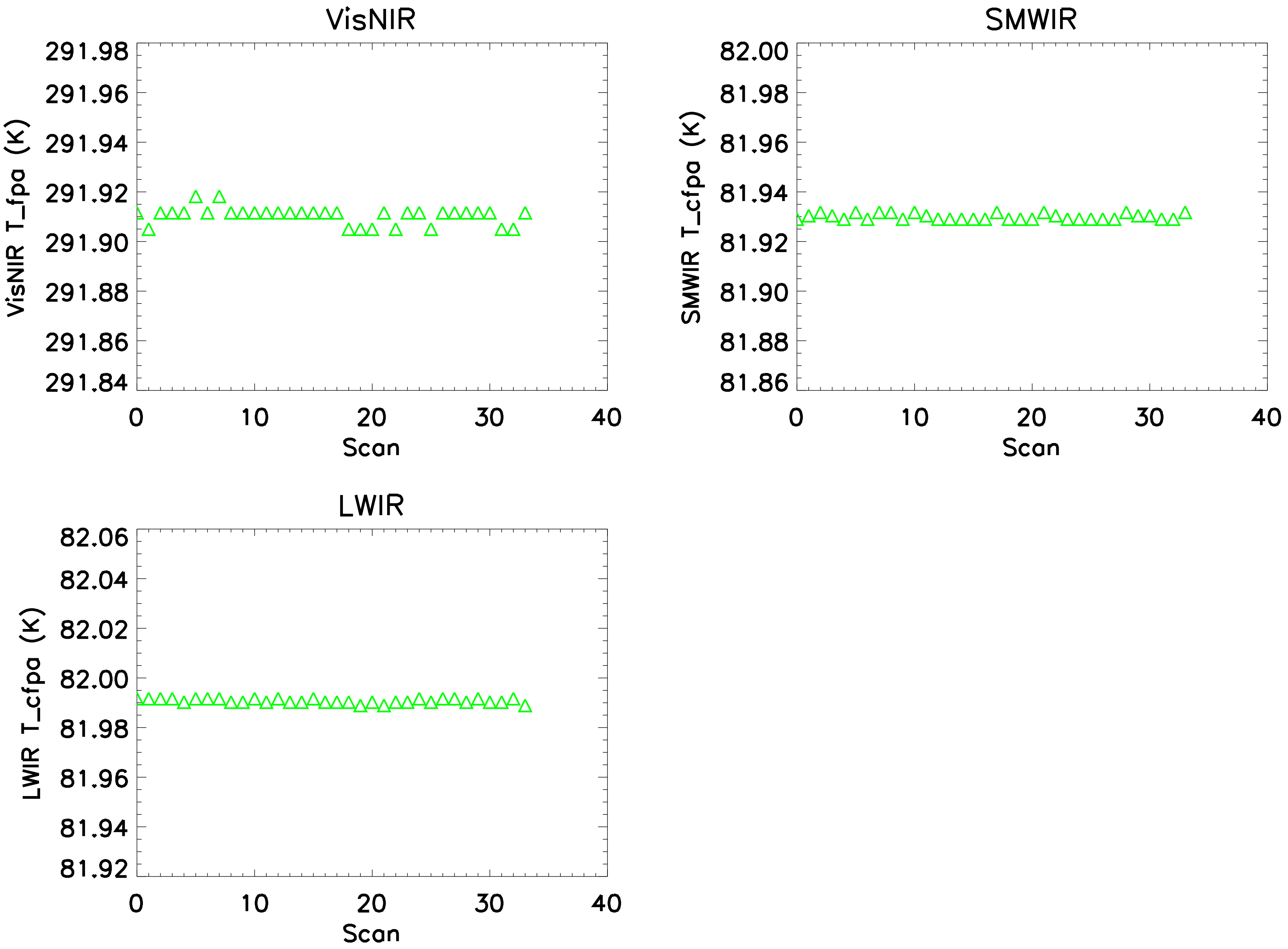
T_cpfa vs Scan: Collect=85



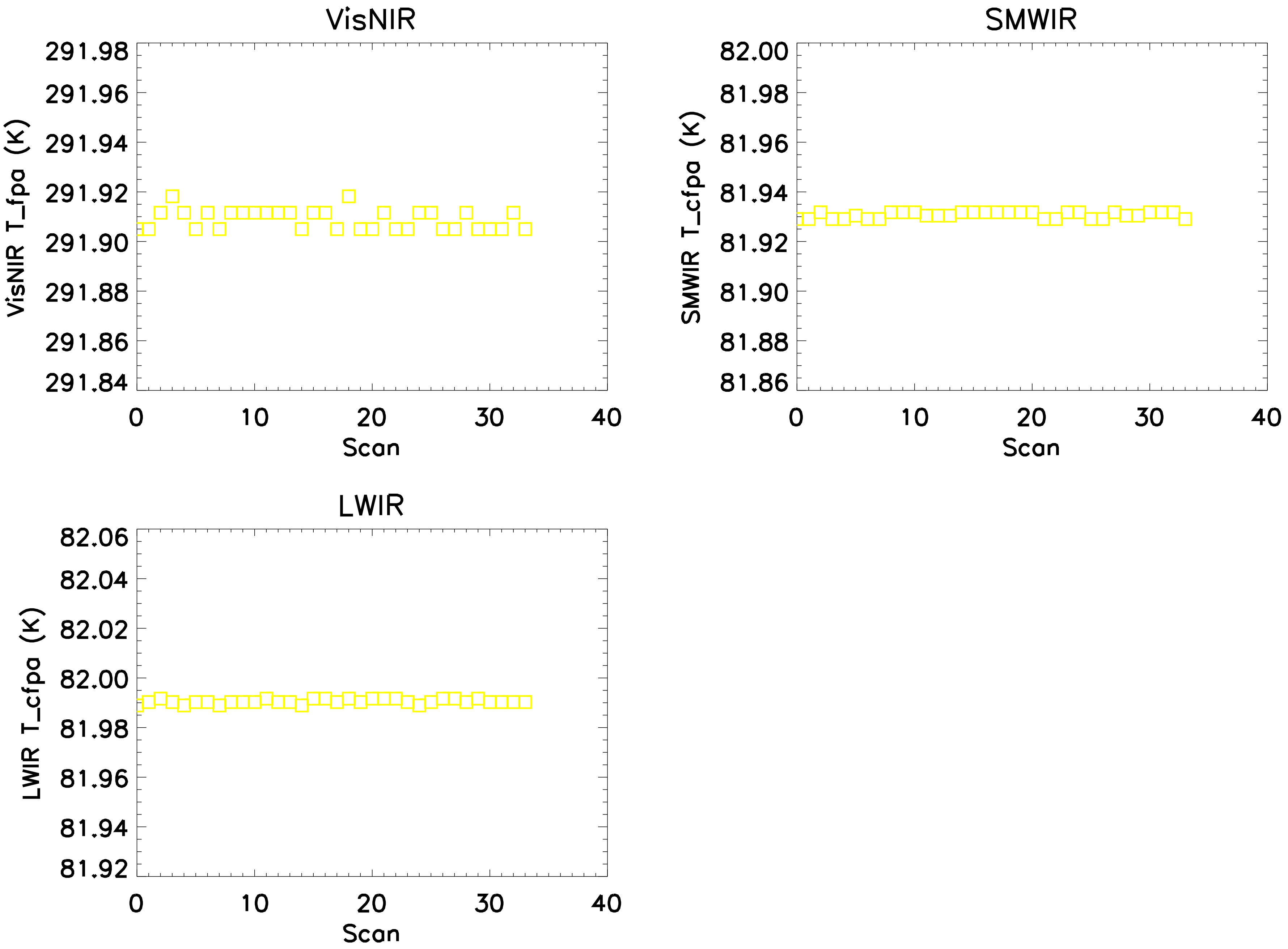

T_cpfa vs Scan: Collect=86
VisNIR
VisNIR T_fpa (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

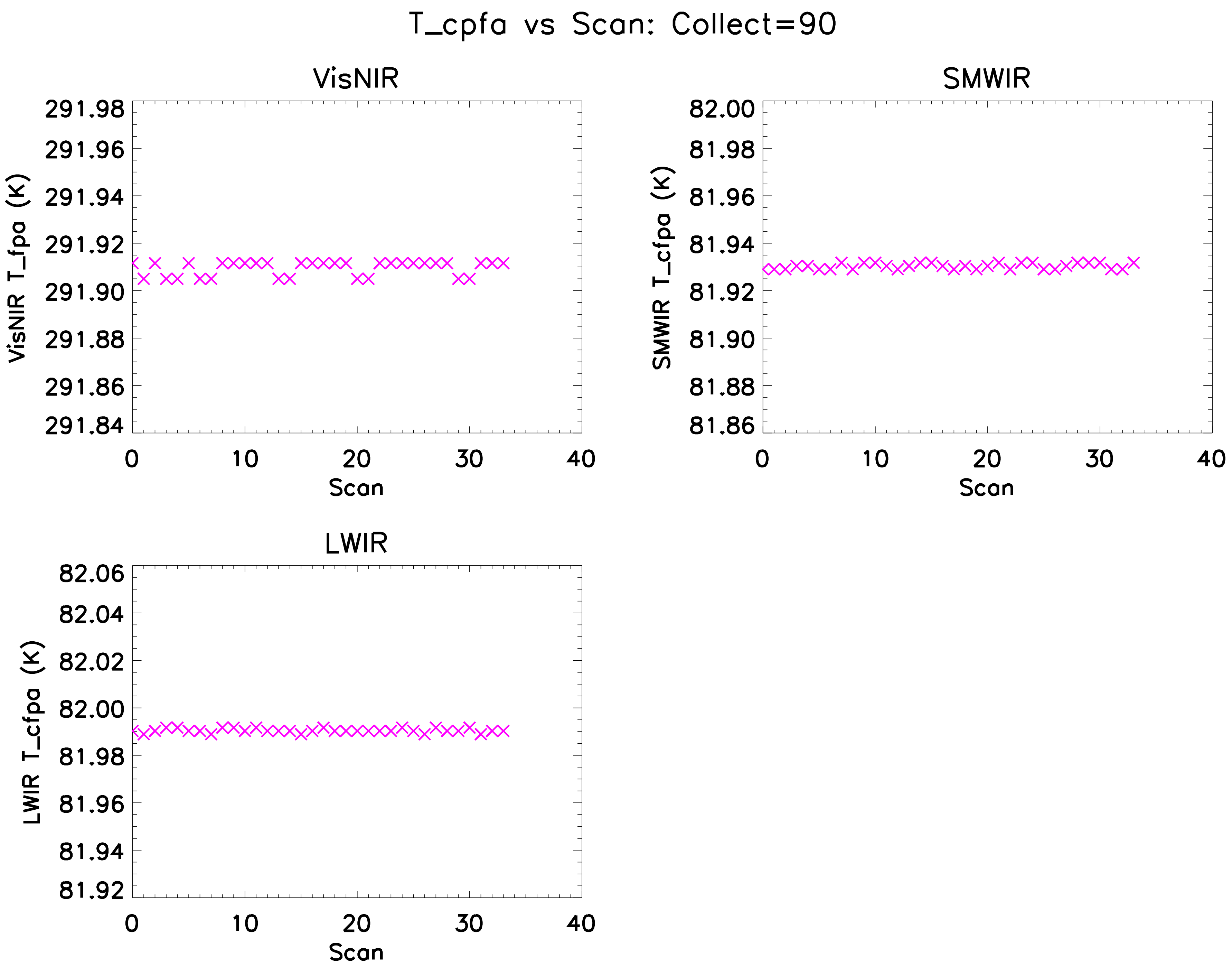

T_cpfa vs Scan: Collect=87
VisNIR
VisNIR T_fpa (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

T_cpfa vs Scan: Collect=88



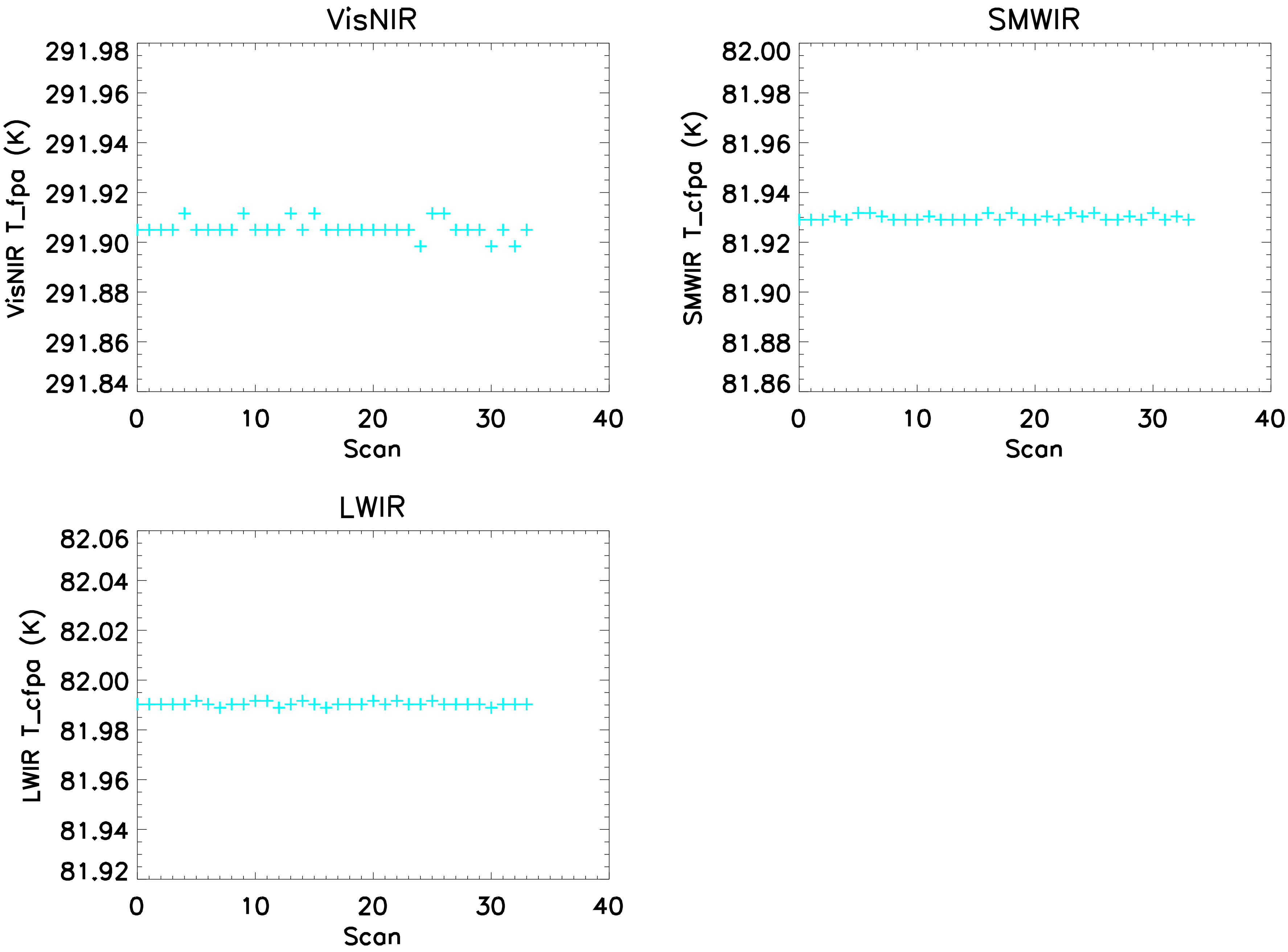
T_cpfa vs Scan: Collect=89



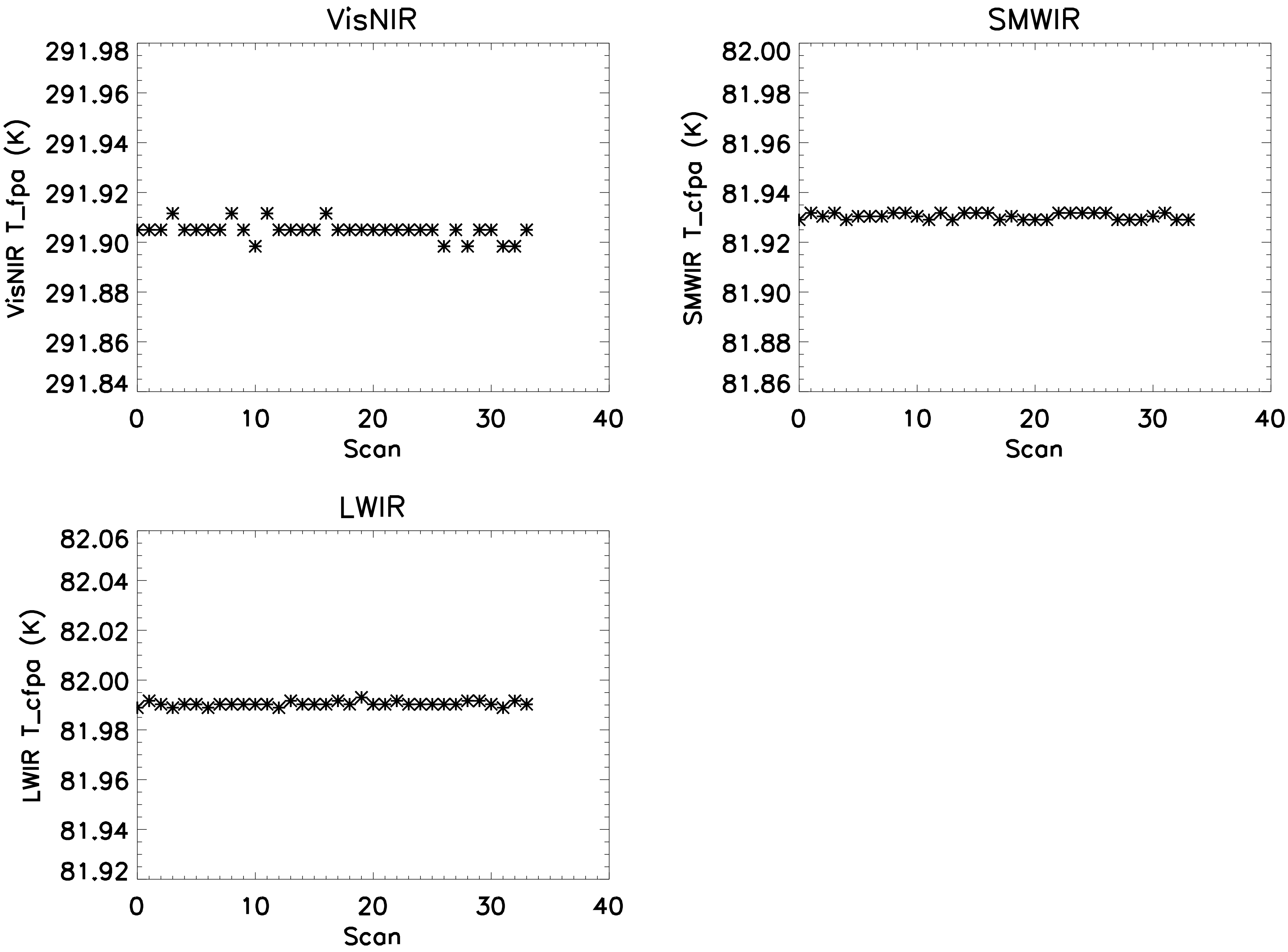


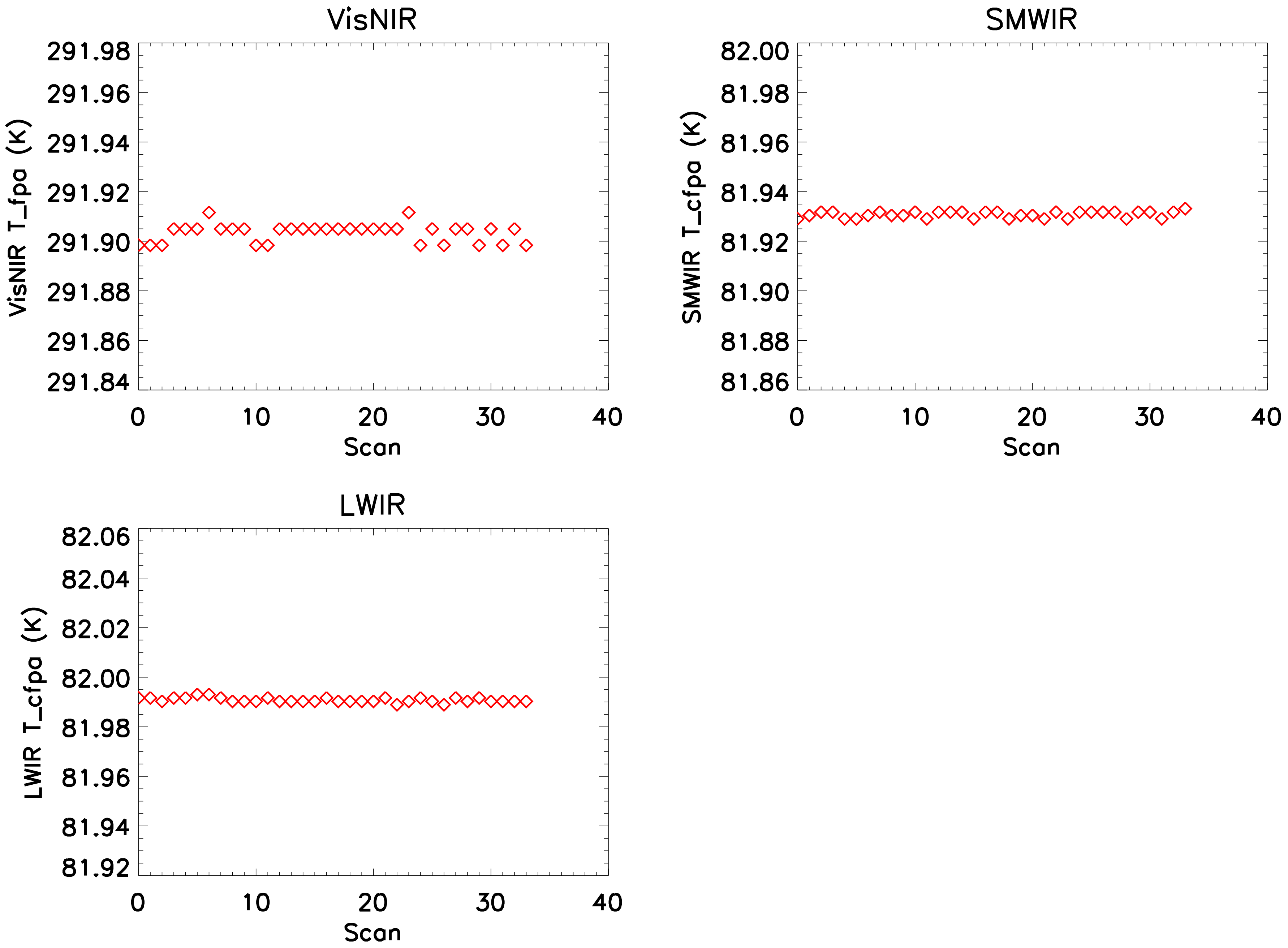
T_cpfa vs Scan: Collect=90

T_cpfa vs Scan: Collect=91

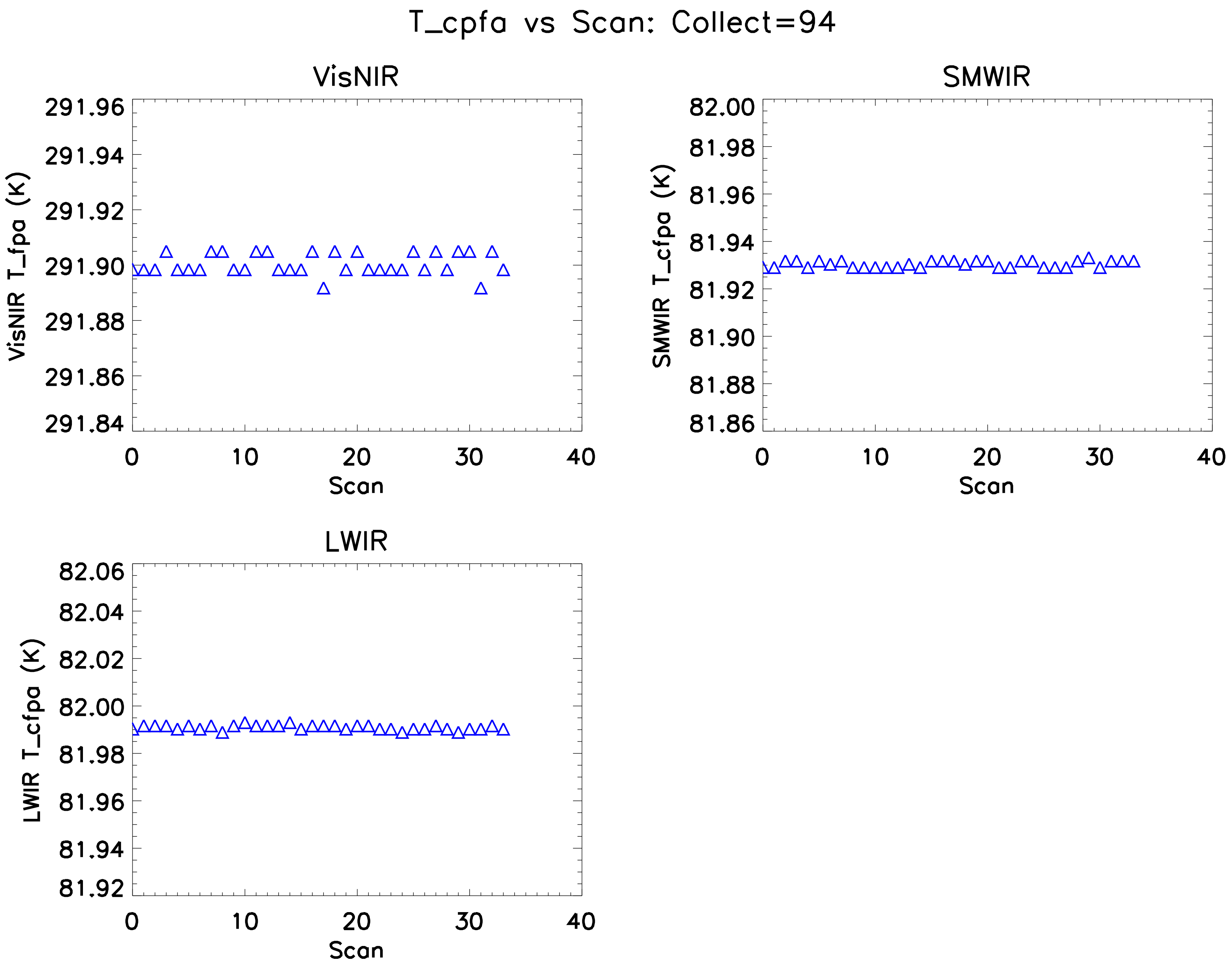


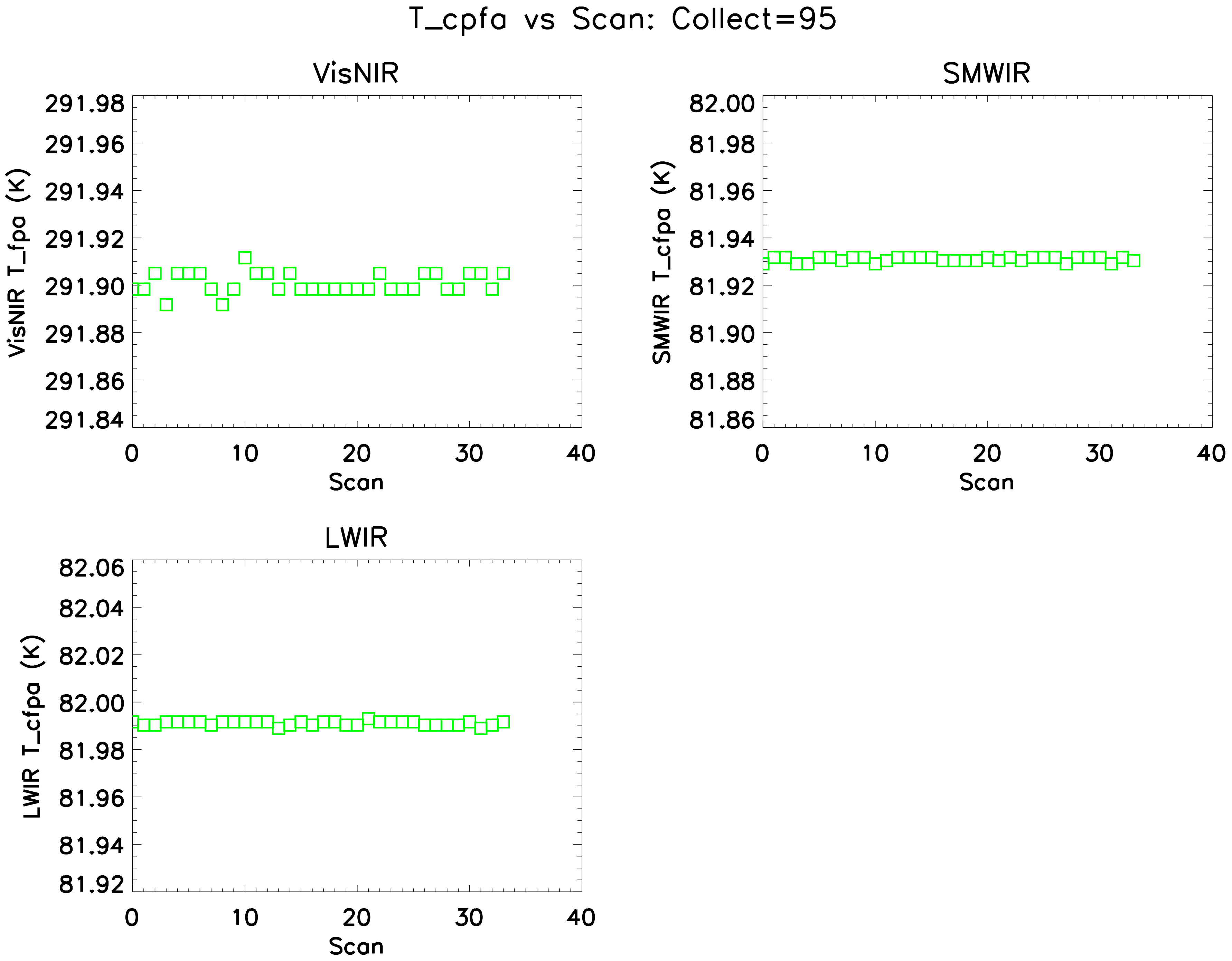
T_cpfa vs Scan: Collect=92



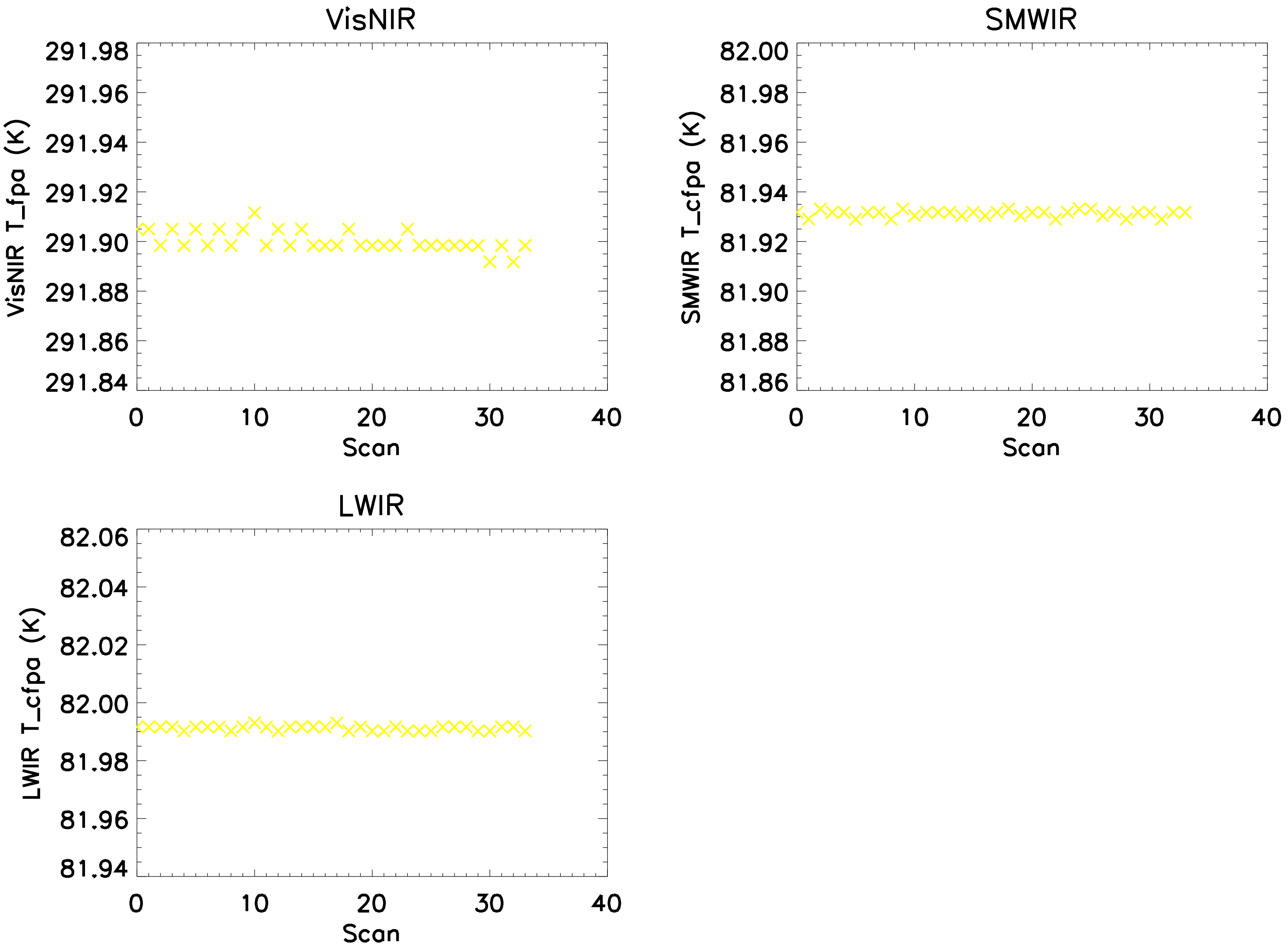


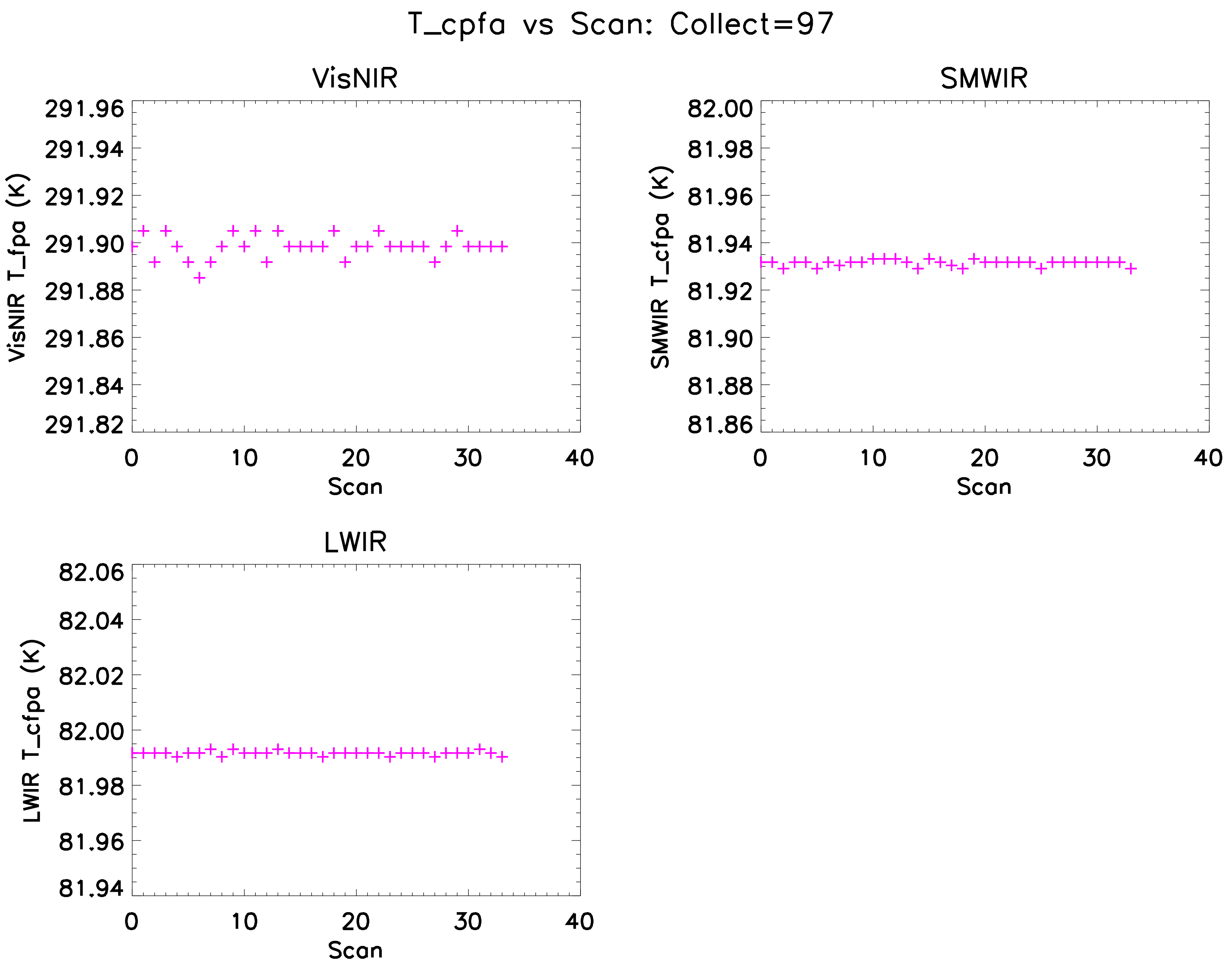
T_cpfa vs Scan: Collect=93

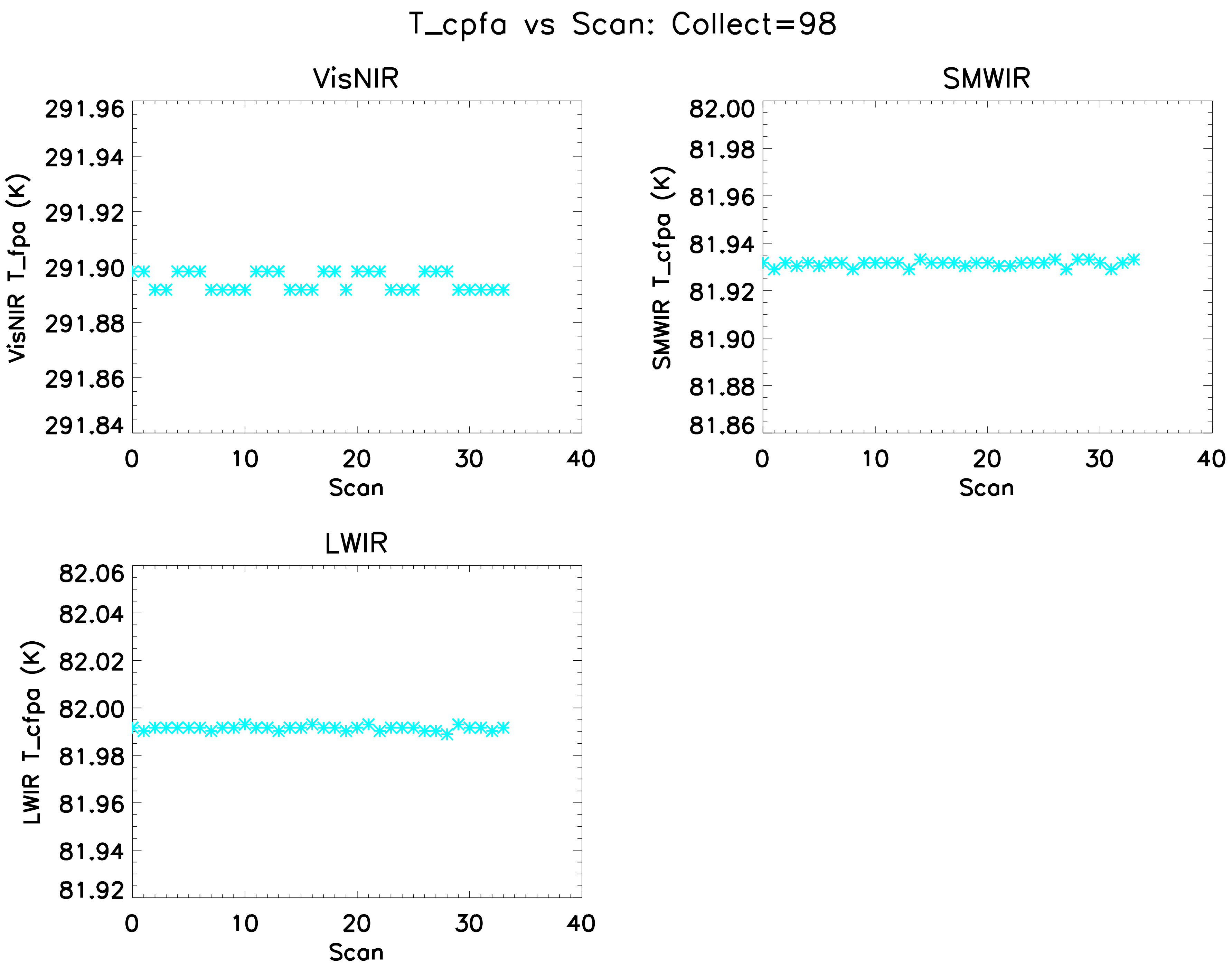

T_cpfa vs Scan: Collect=94
VisNIR
VisNIR T_fpa (K)
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan


T_cpfa vs Scan: Collect=95
VisNIR
VisNIR T_fpa (K)
291.98
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

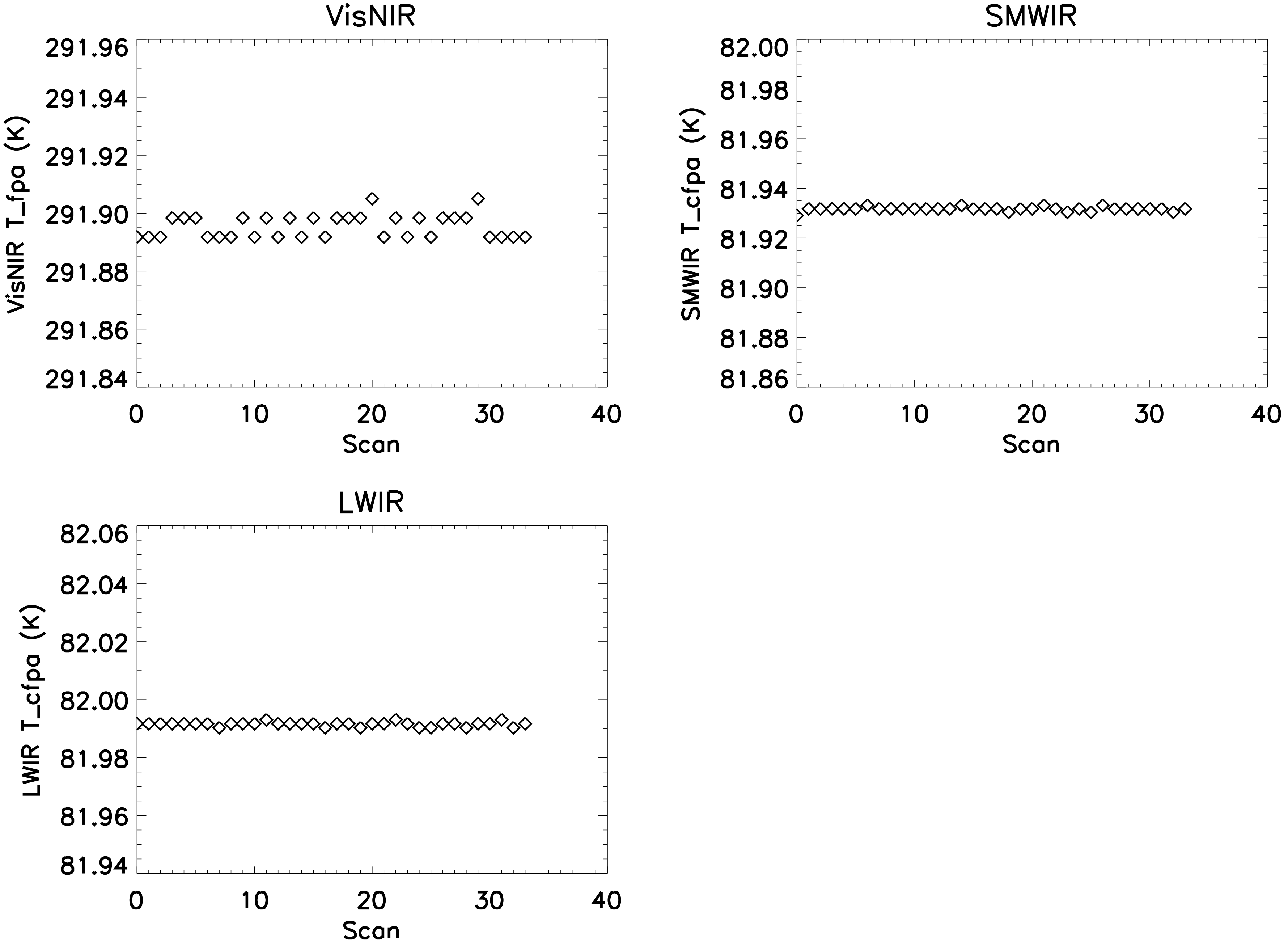
T_cpfa vs Scan: Collect=96

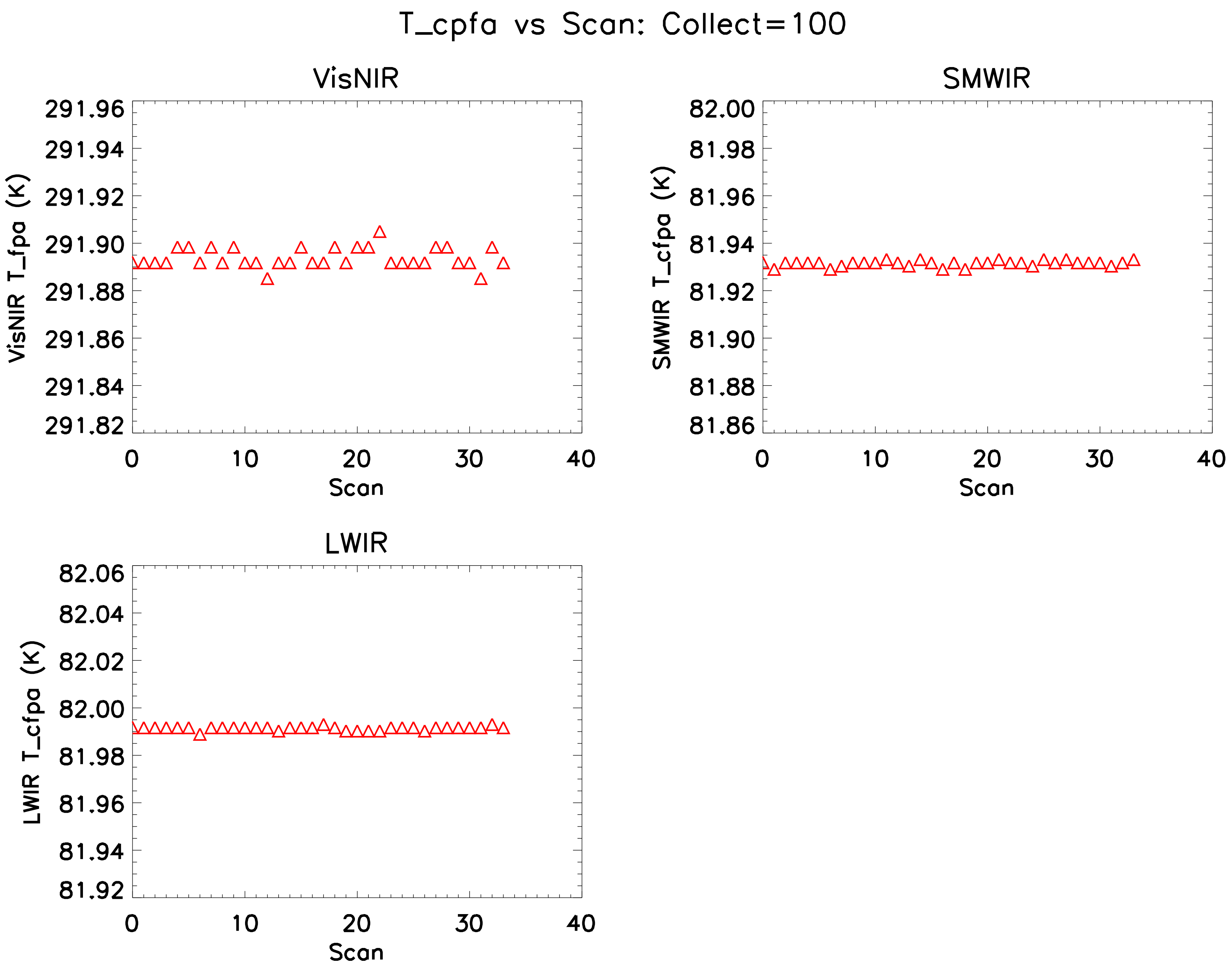



T_cpfa vs Scan: Collect=97
VisNIR
VisNIR T_fpa (K)
291.96
291.94
291.92
291.90
291.88
291.86
291.84
291.82
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
0
10
20
30
40
Scan

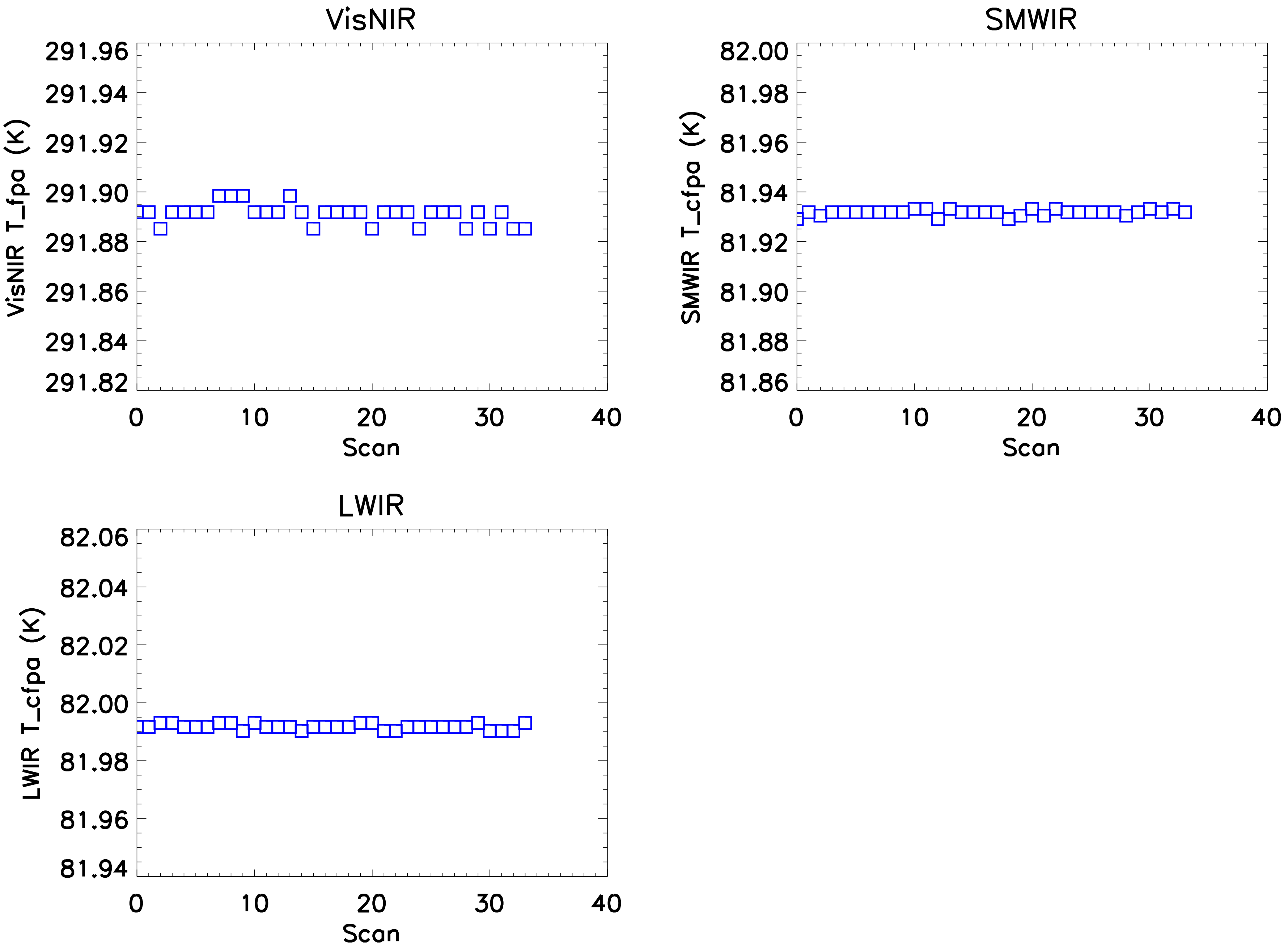

T_cpfa vs Scan: Collect=98
VisNIR
VisNIR T_fpa (K)
291.96
291.94
291.92
291.90
291.88
291.86
291.84
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

T_cpfa vs Scan: Collect=99

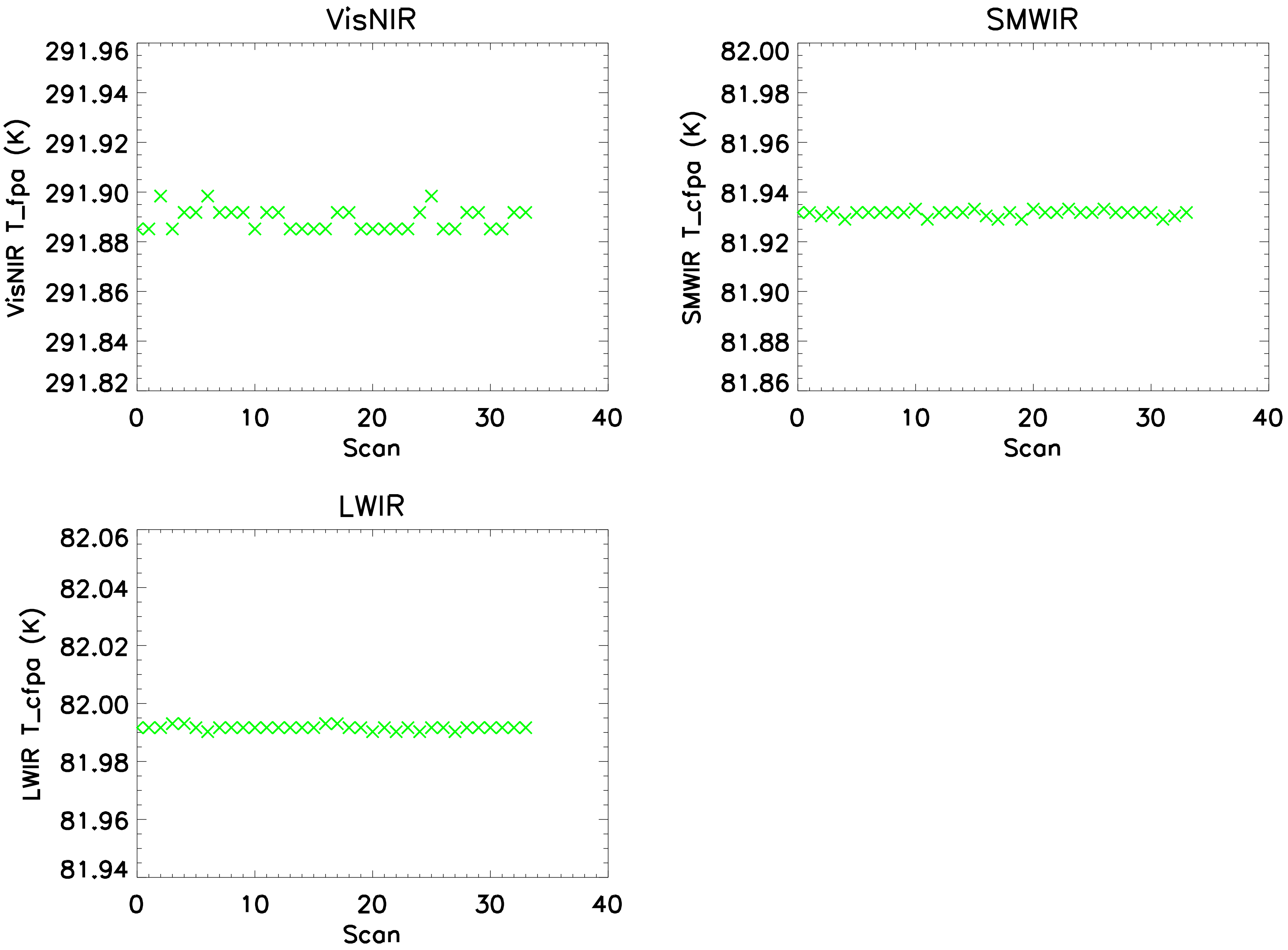



T_cpfa vs Scan: Collect=100
VisNIR
VisNIR T_fpa (K)
291.96
291.94
291.92
291.90
291.88
291.86
291.84
291.82
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
10
20
30
40
Scan

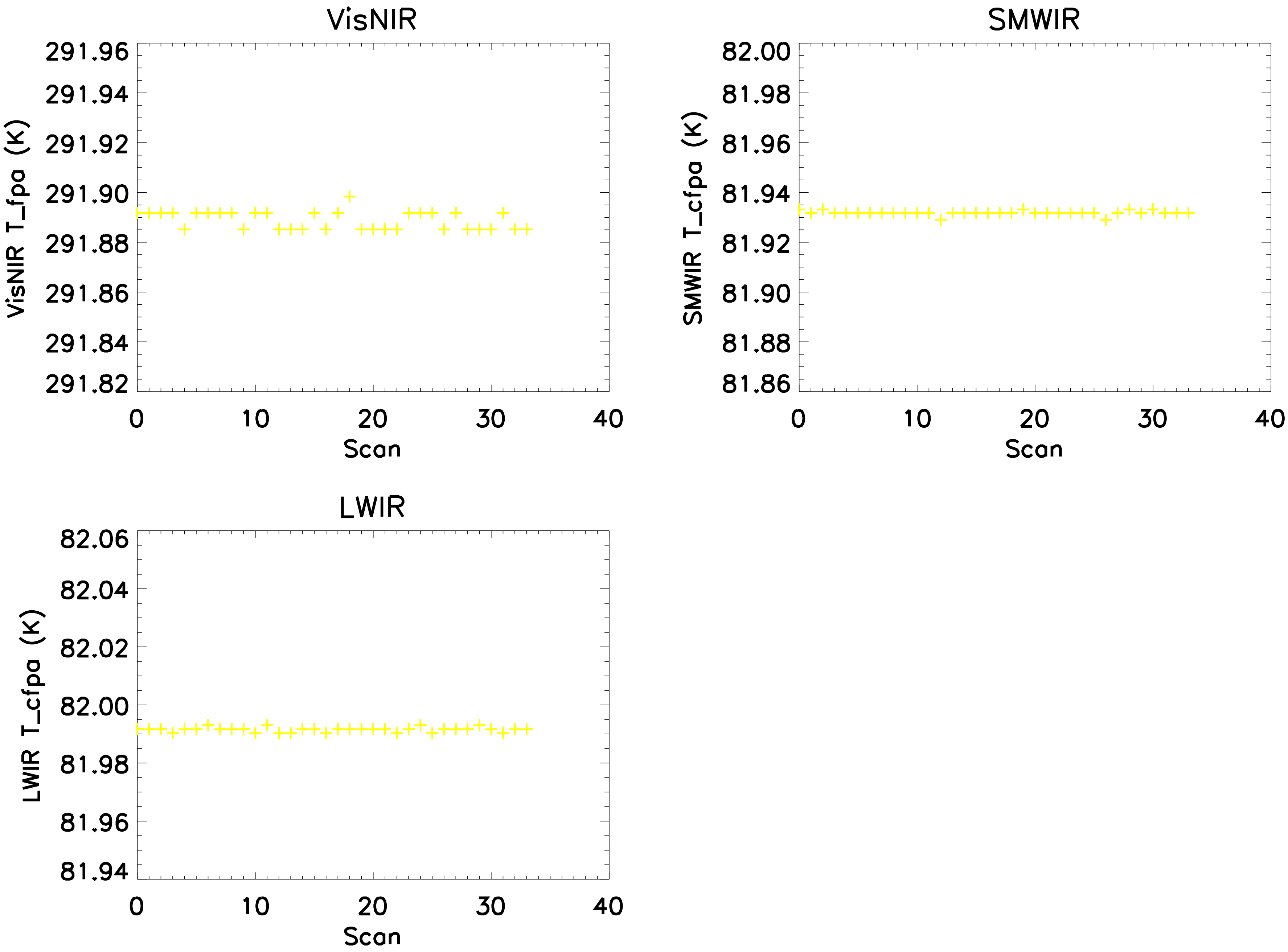
T_cpfa vs Scan: Collect=101



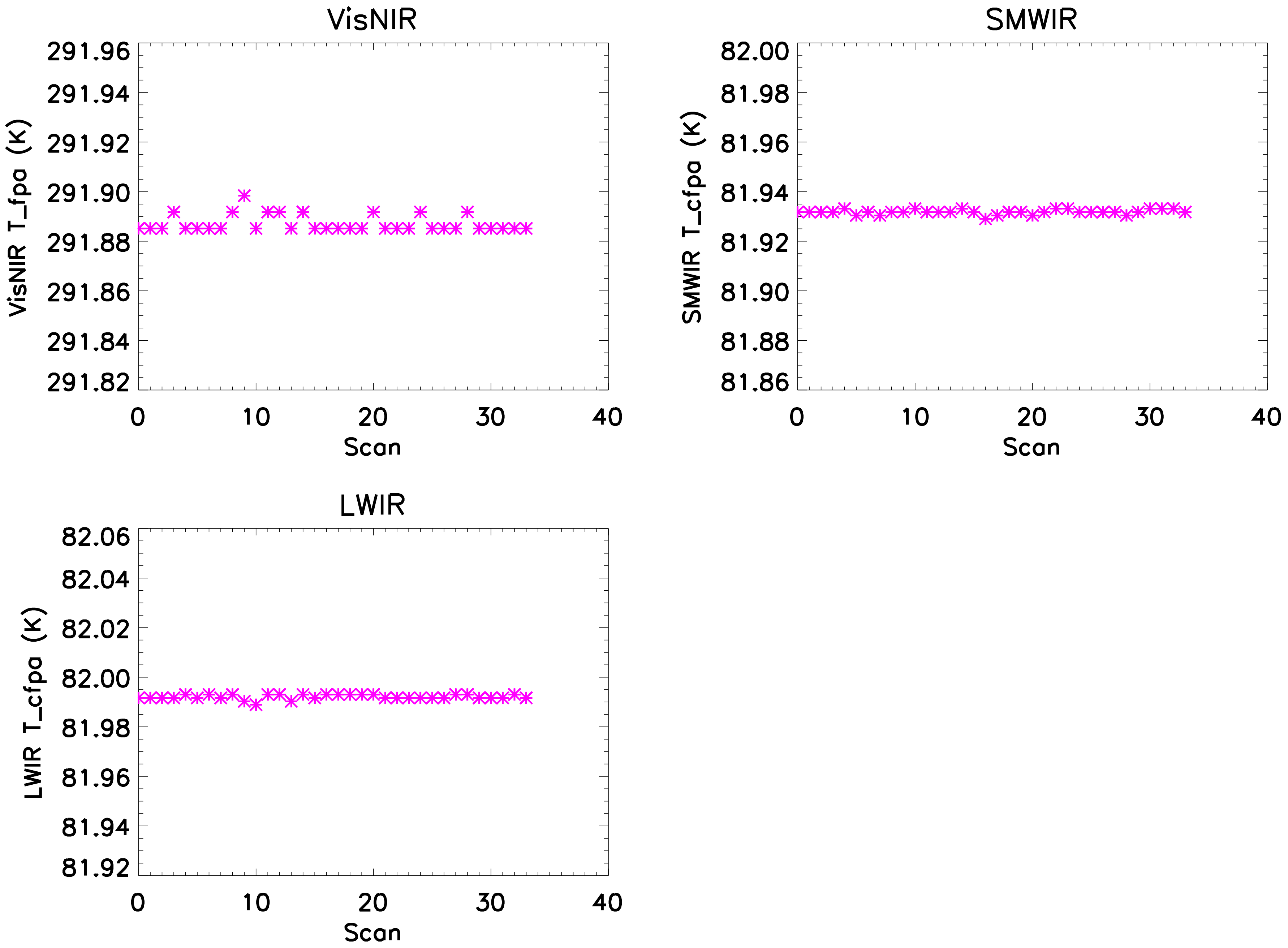
T_cpfa vs Scan: Collect=102

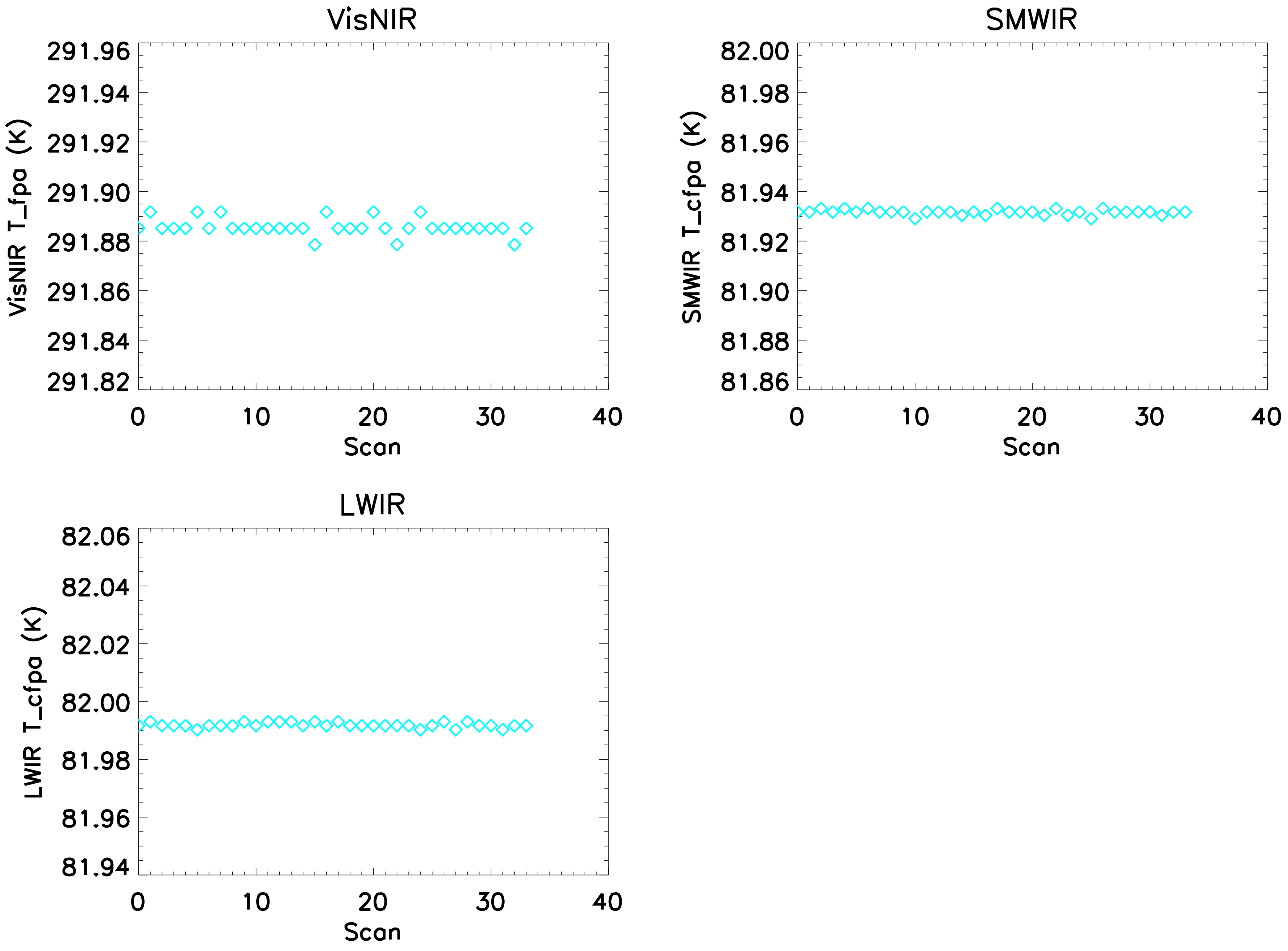


T_cpfa vs Scan: Collect=103



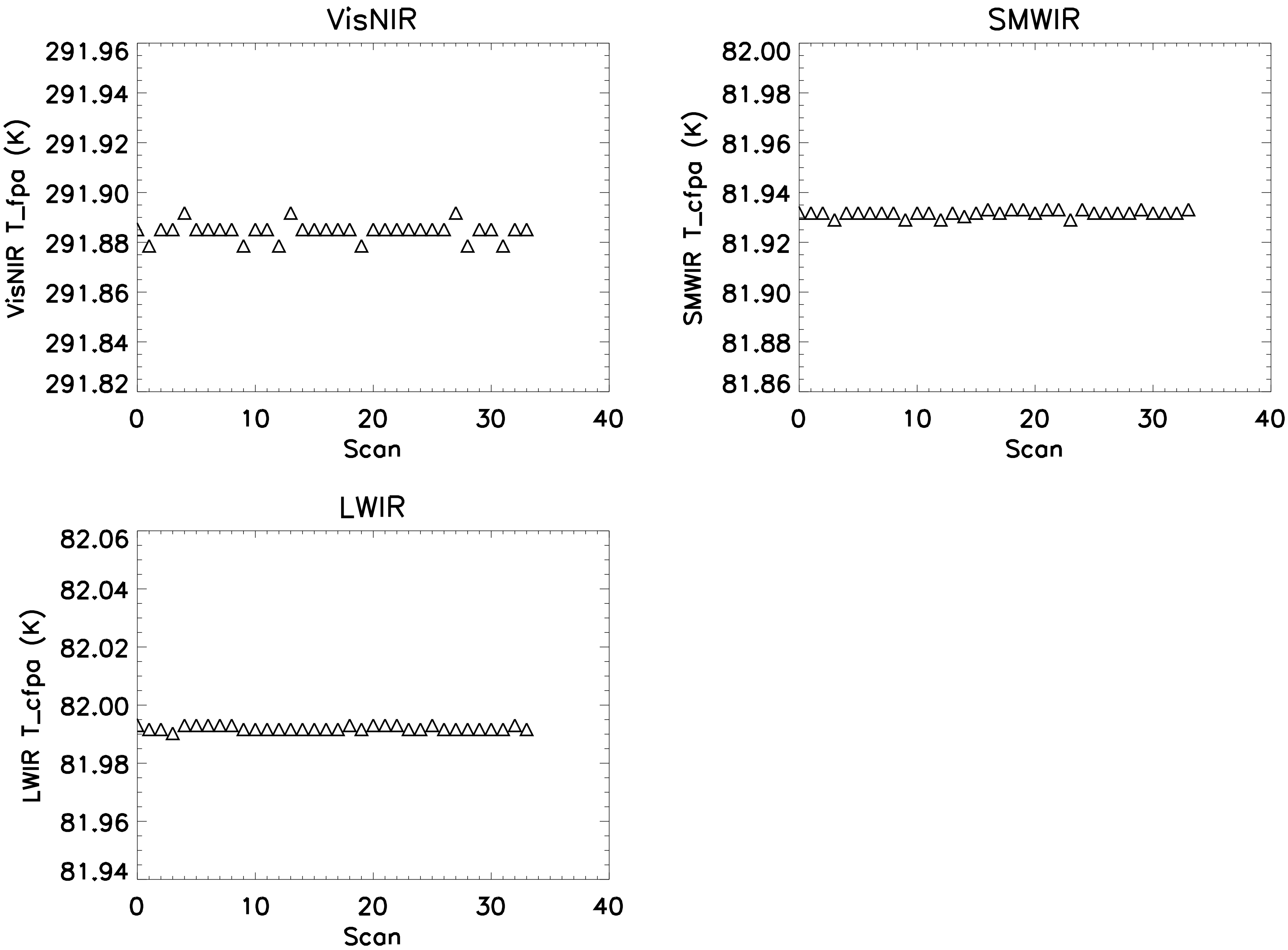
T_cpfa vs Scan: Collect=104



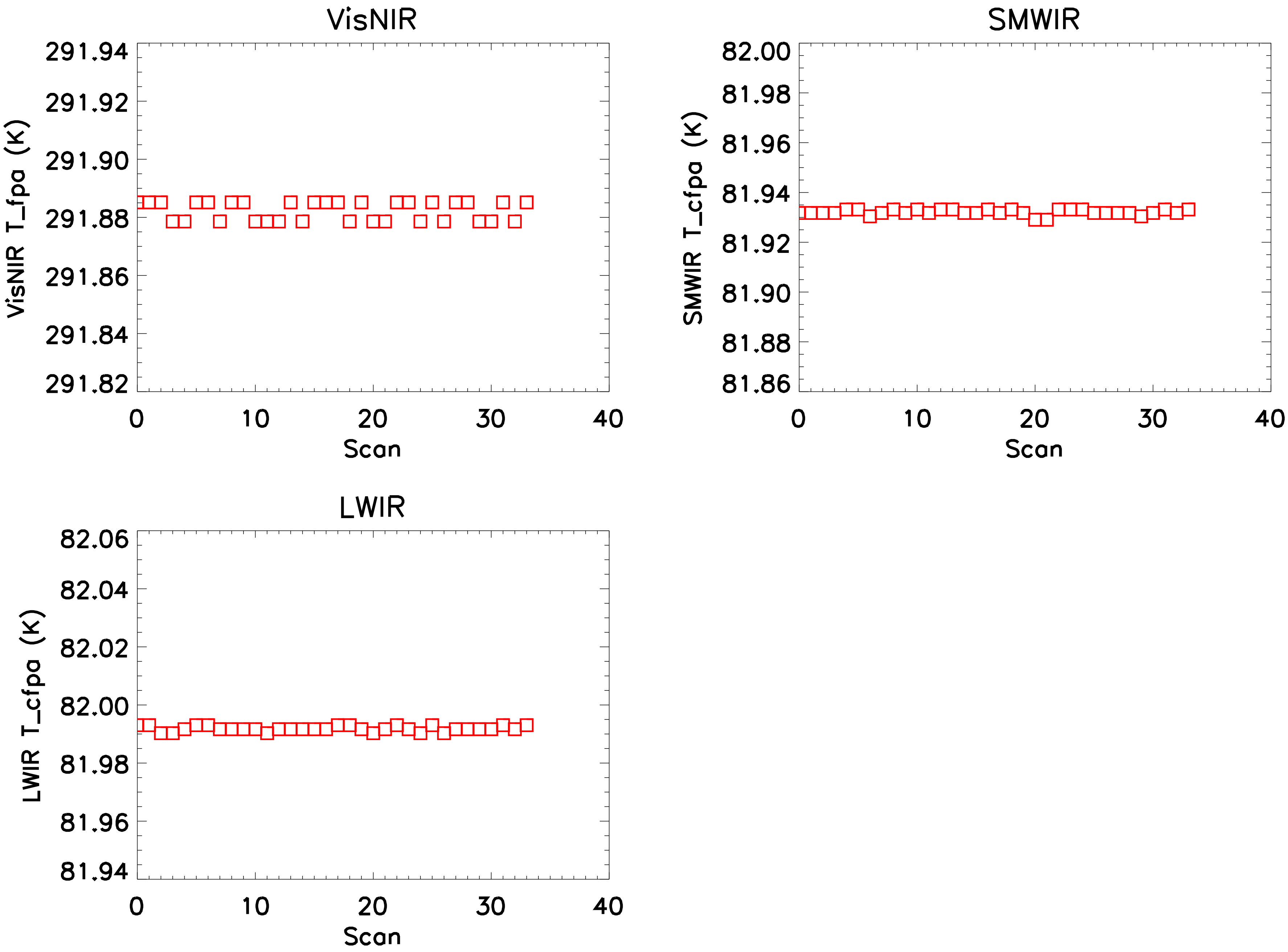


T_cpfa vs Scan: Collect=105

T_cpfa vs Scan: Collect=106



T_cpfa vs Scan: Collect=107

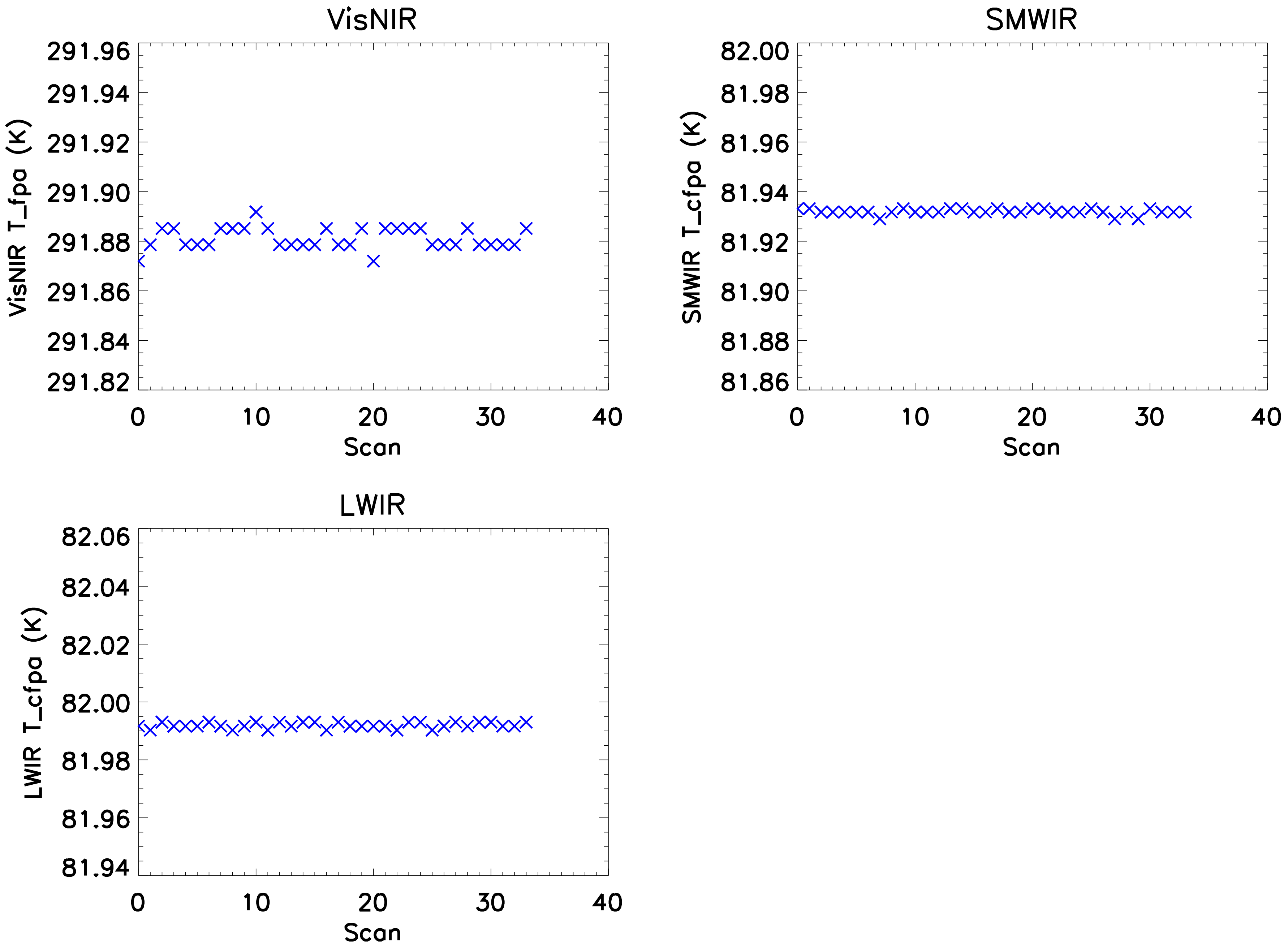


VisNIR

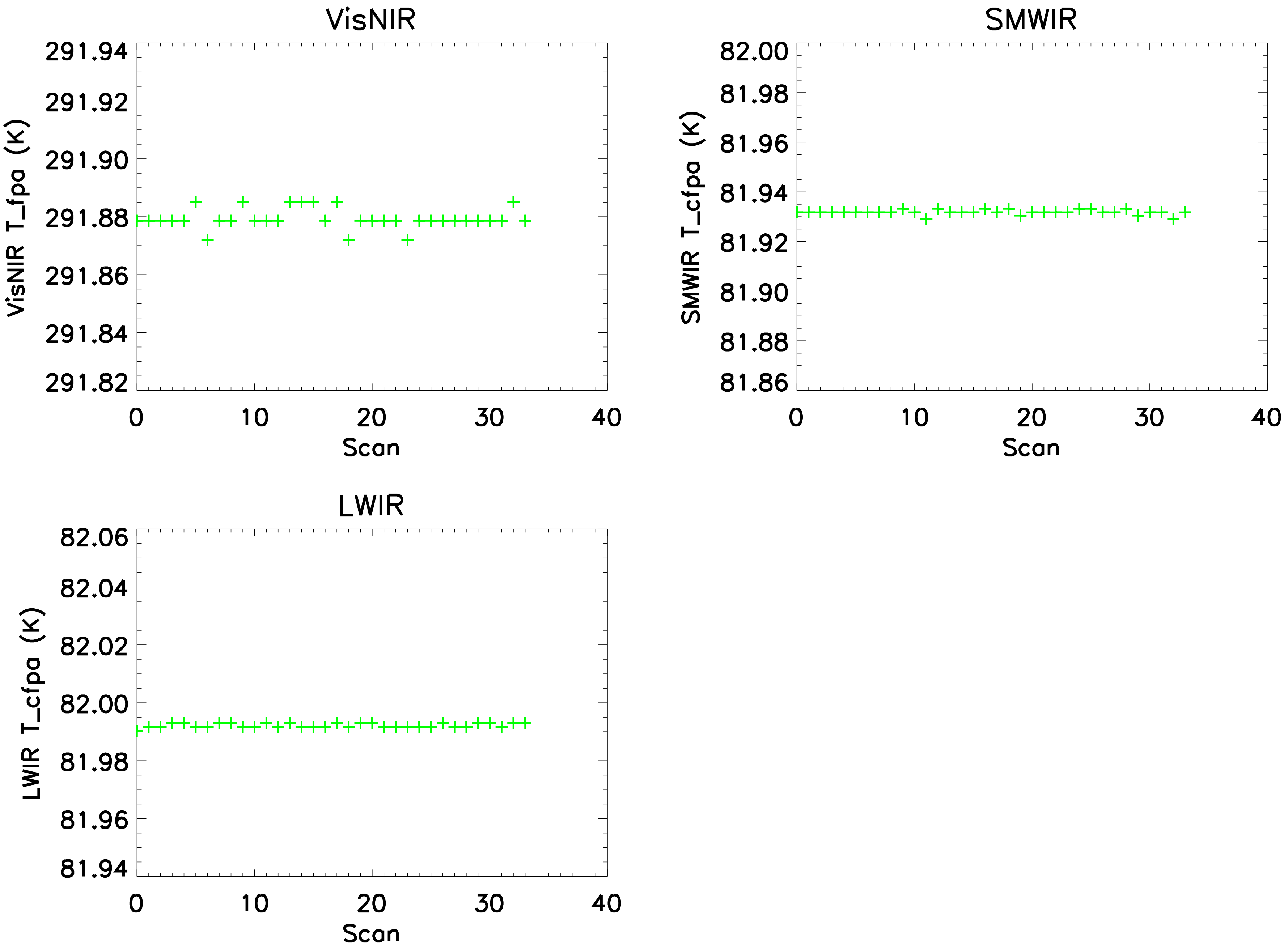
SMWIR

LWIR

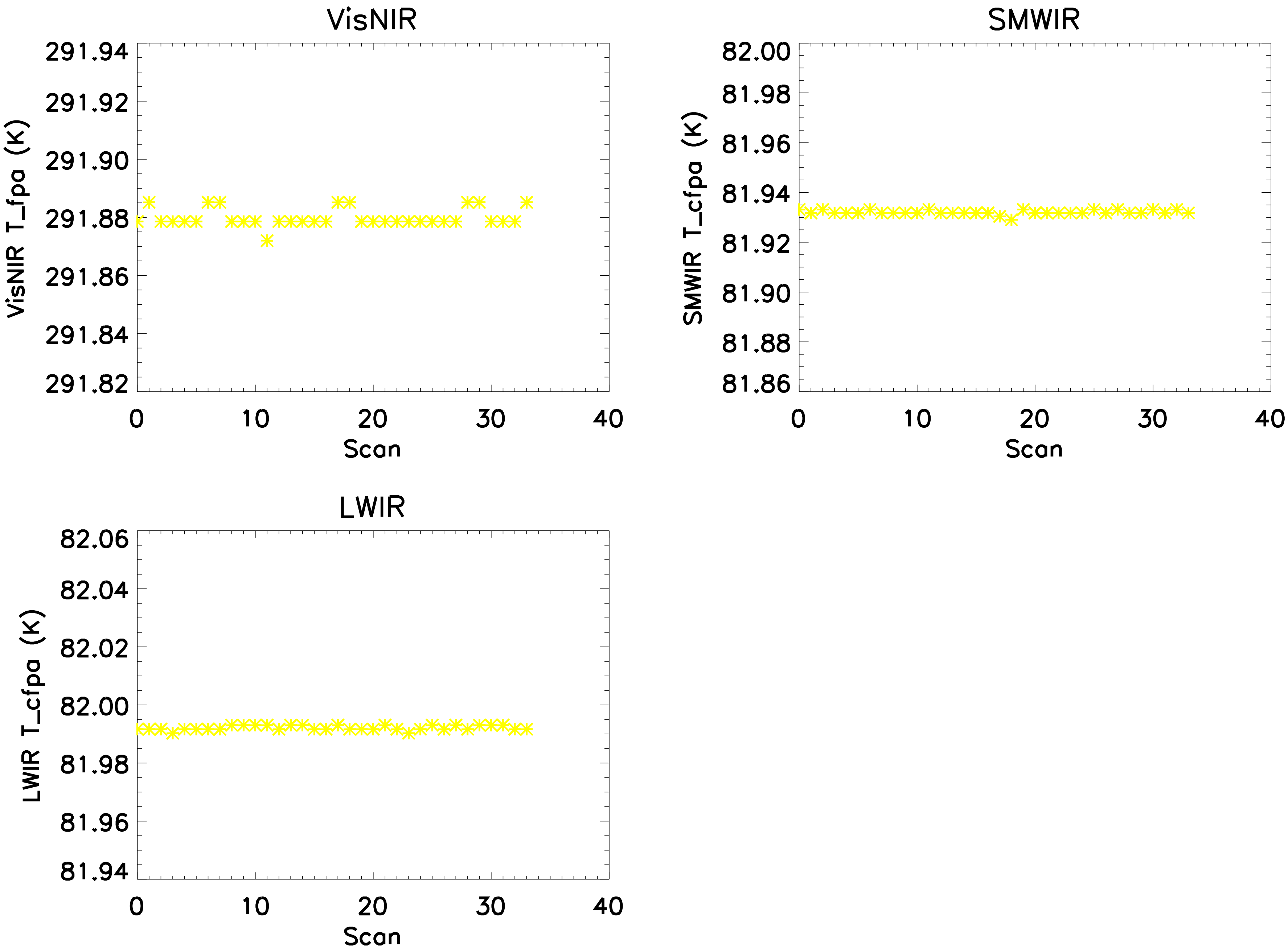
T_cpfa vs Scan: Collect=108

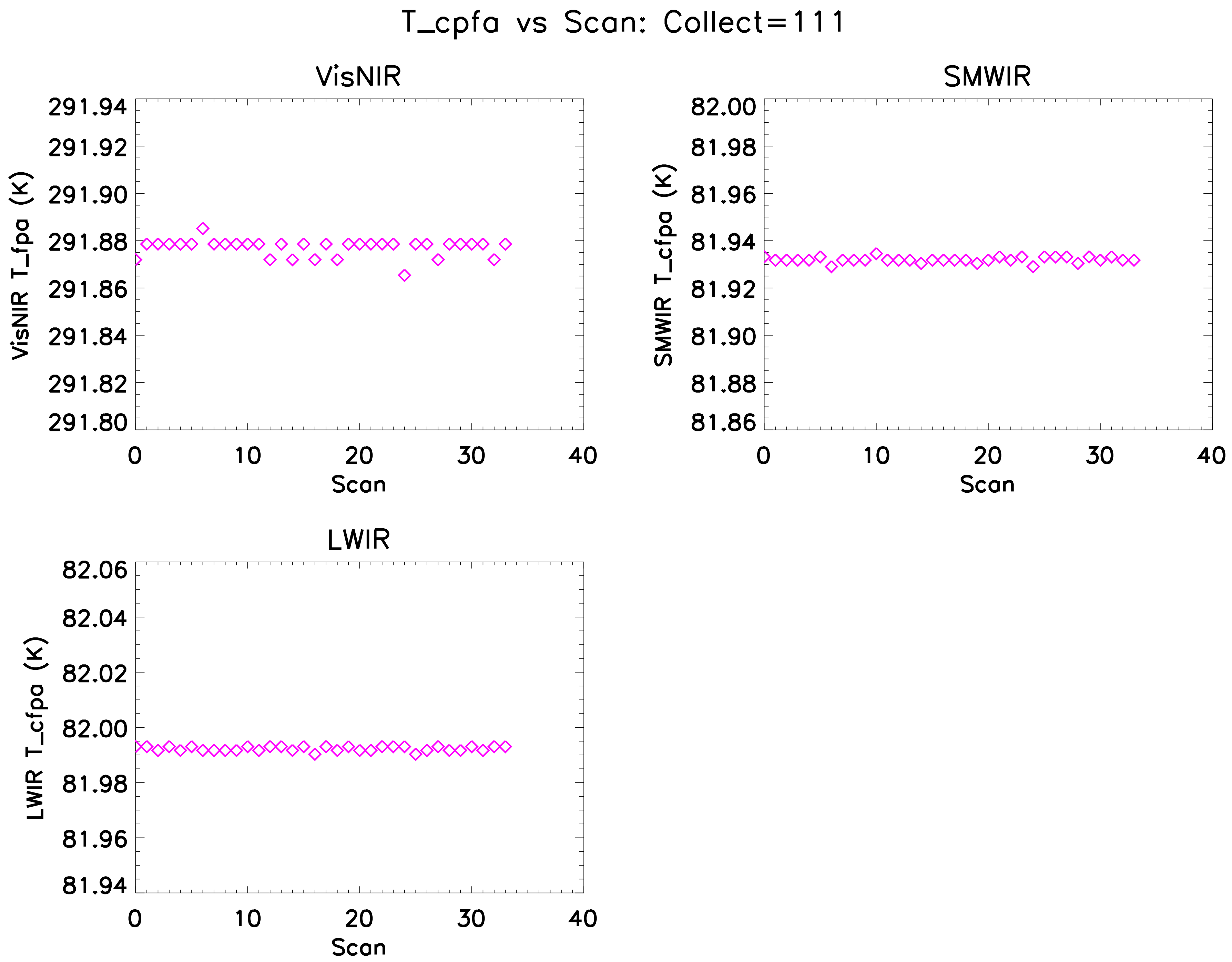


T_cpfa vs Scan: Collect=109

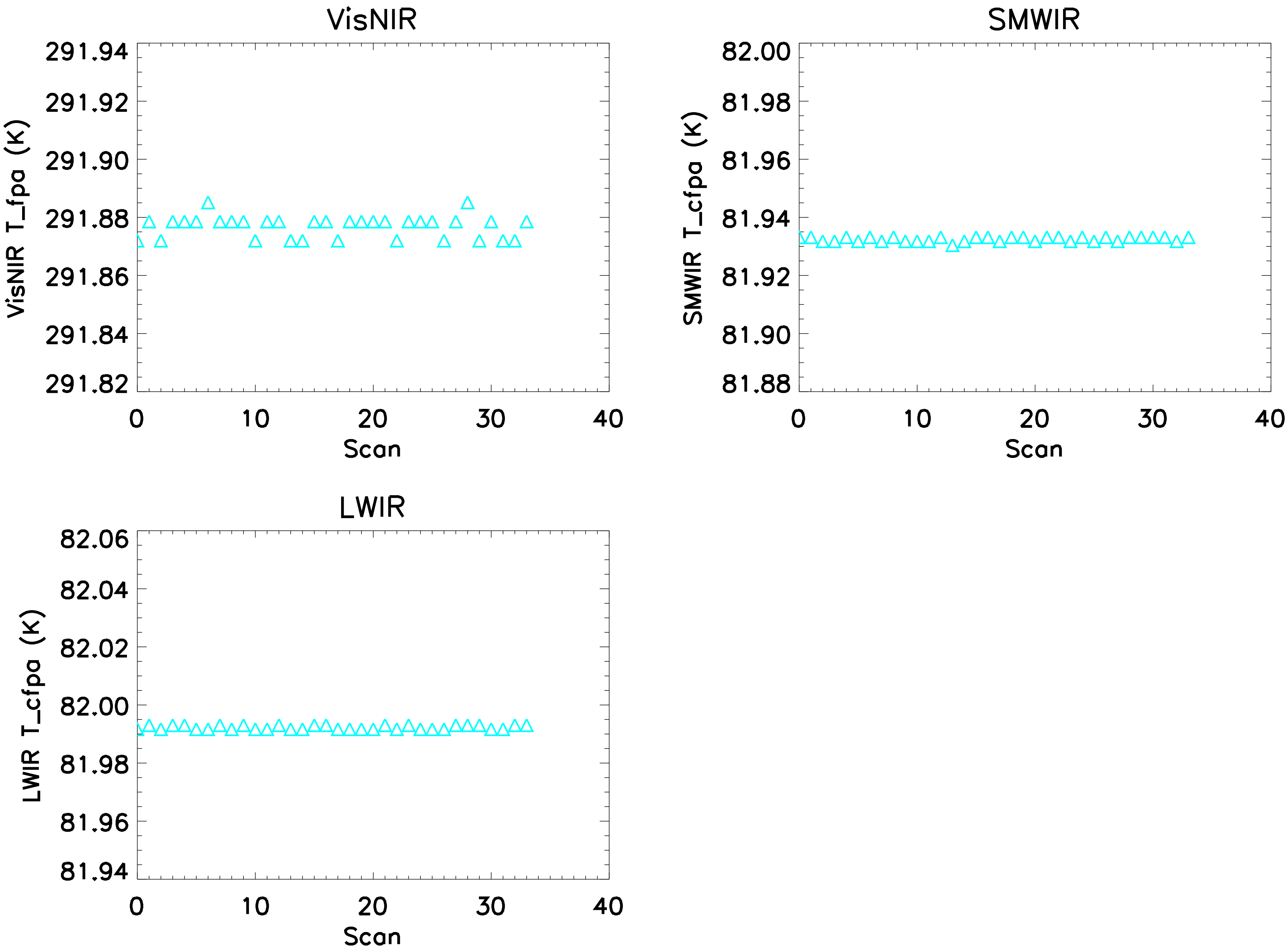


T_cpfa vs Scan: Collect=110

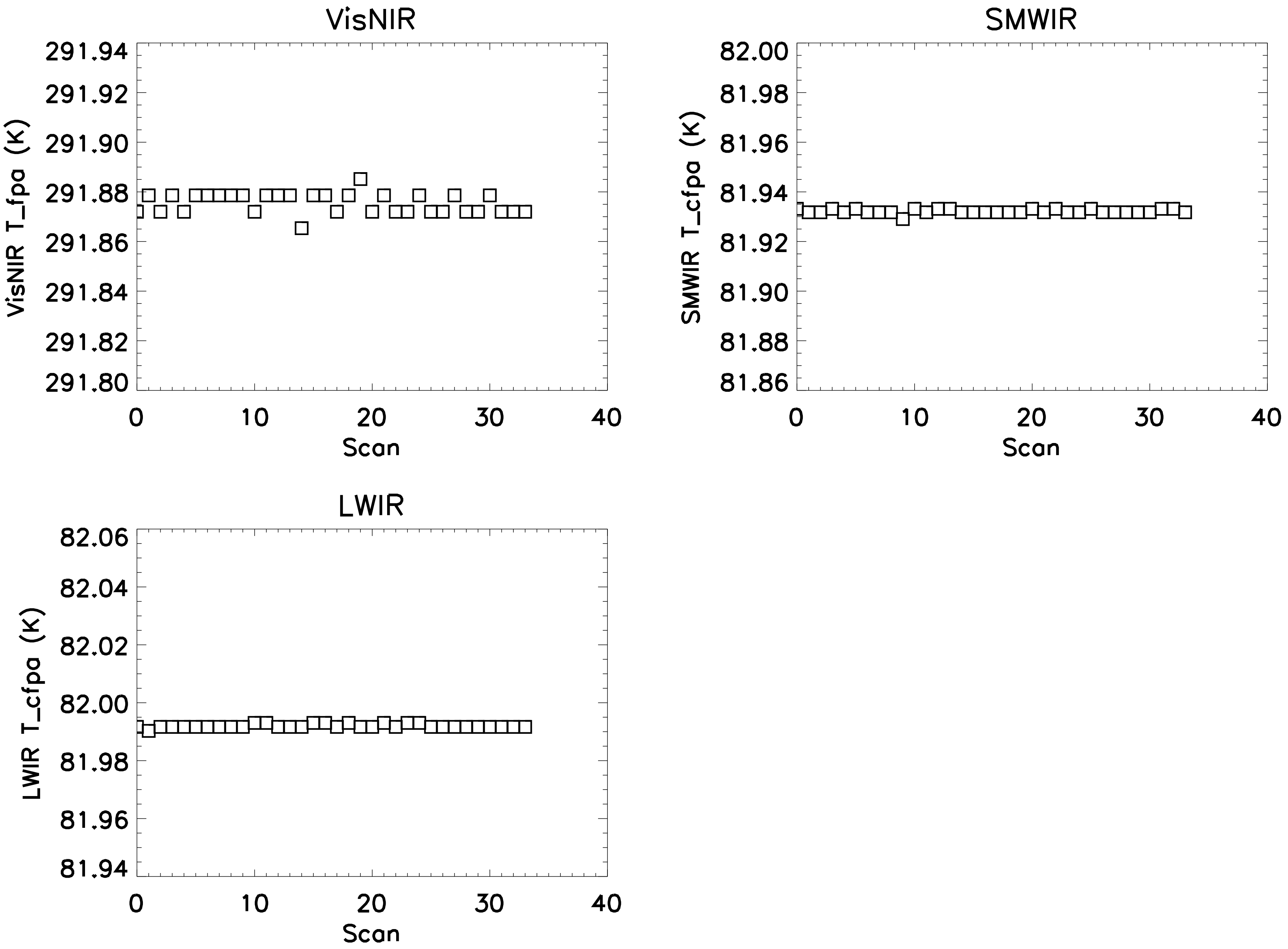


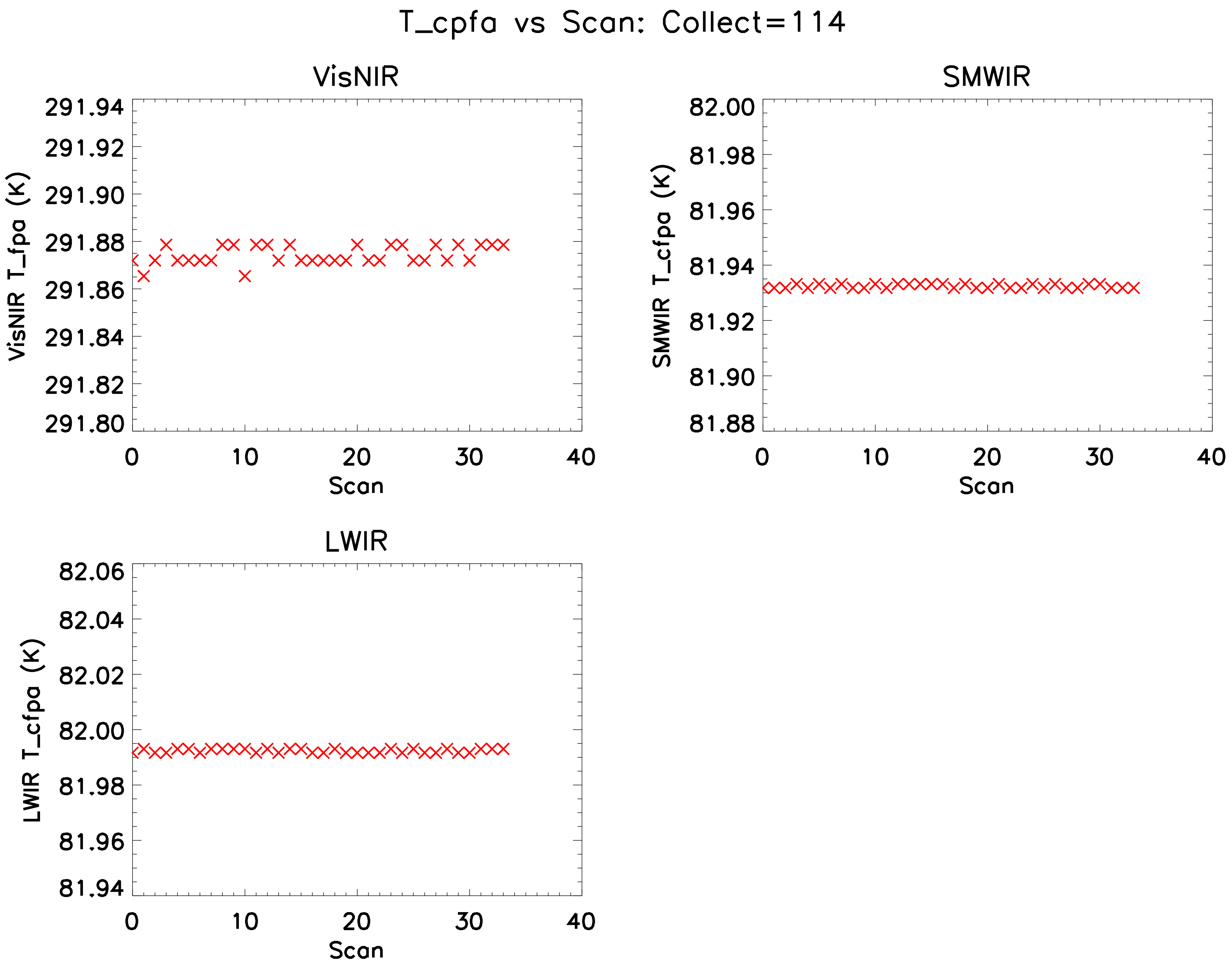

T_cpfa vs Scan: Collect=111
VisNIR
VisNIR T_fpa (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
0
10
20
30
40
Scan

T_cpfa vs Scan: Collect=112

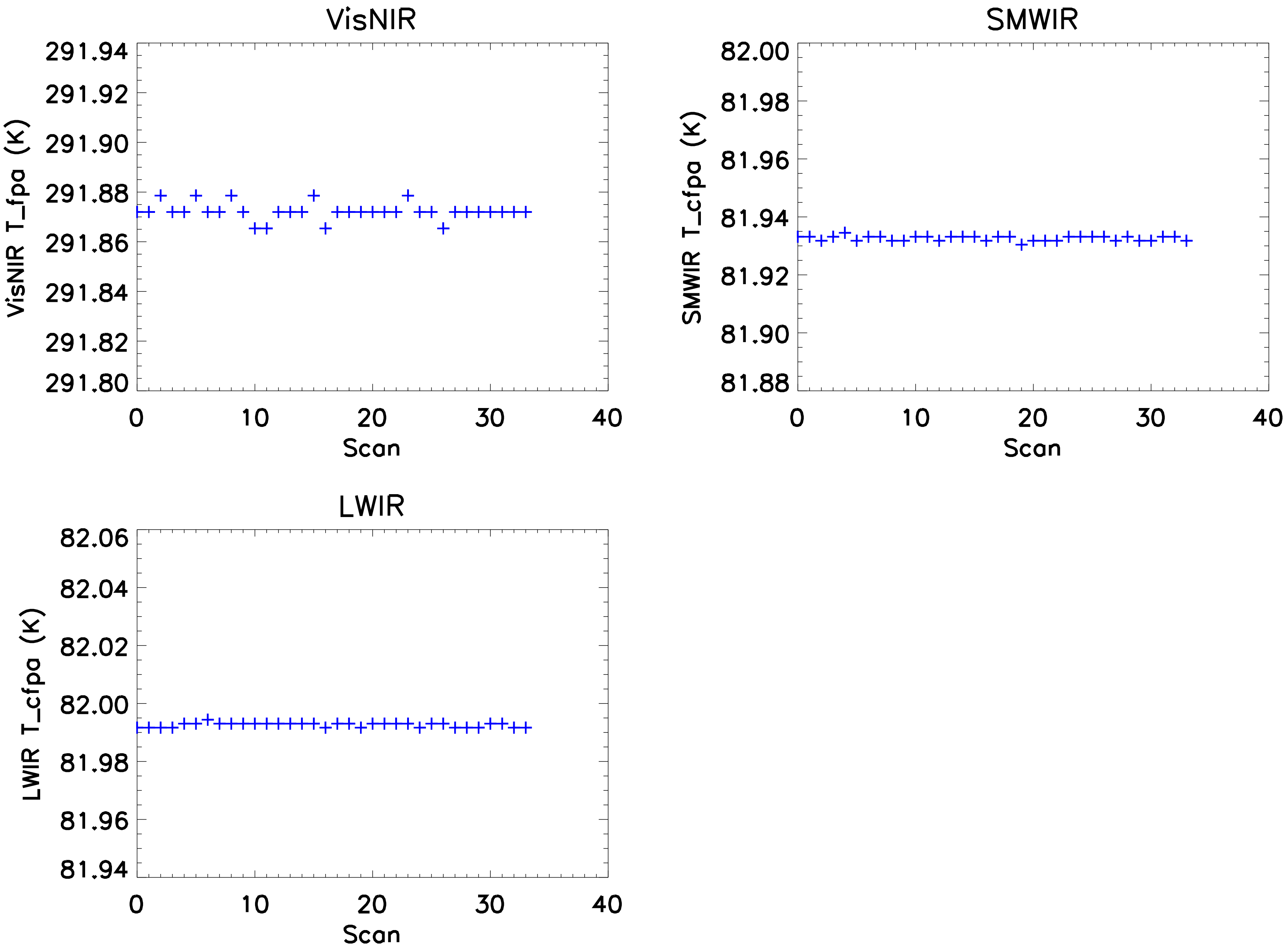


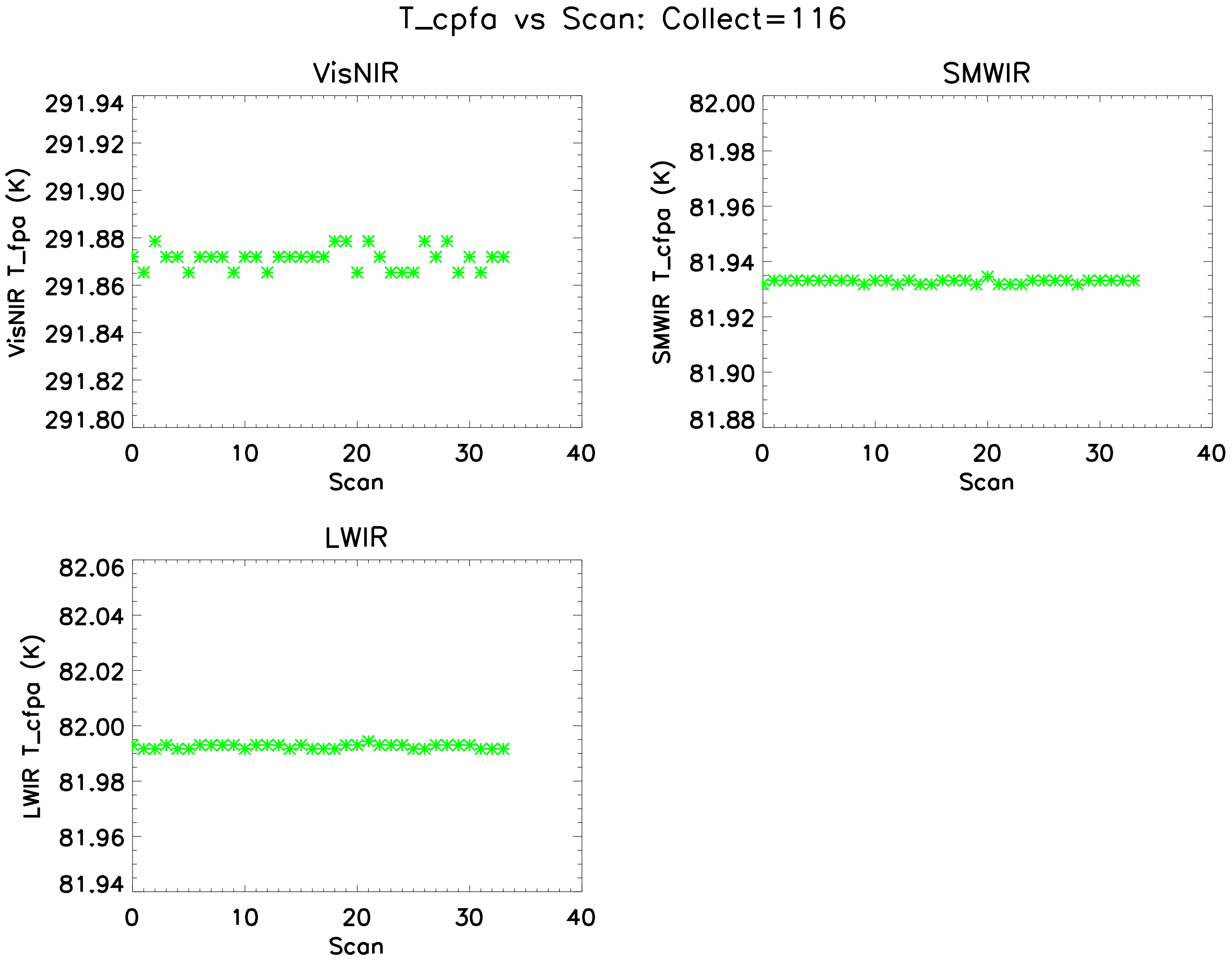
T_cpfa vs Scan: Collect=113



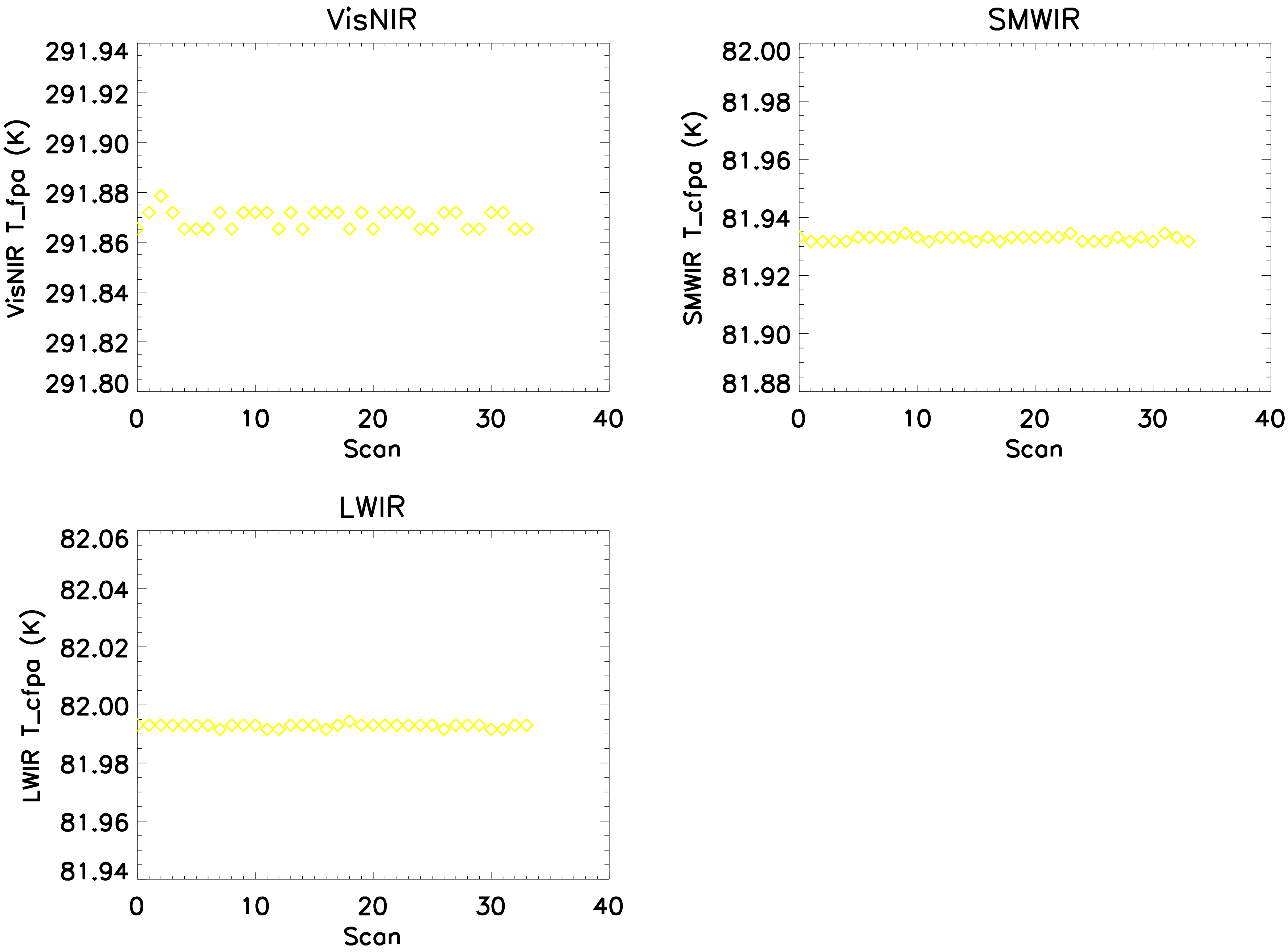

T_cpfa vs Scan: Collect=114
VisNIR
VisNIR T_fpa (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
0
10
20
30
40
Scan

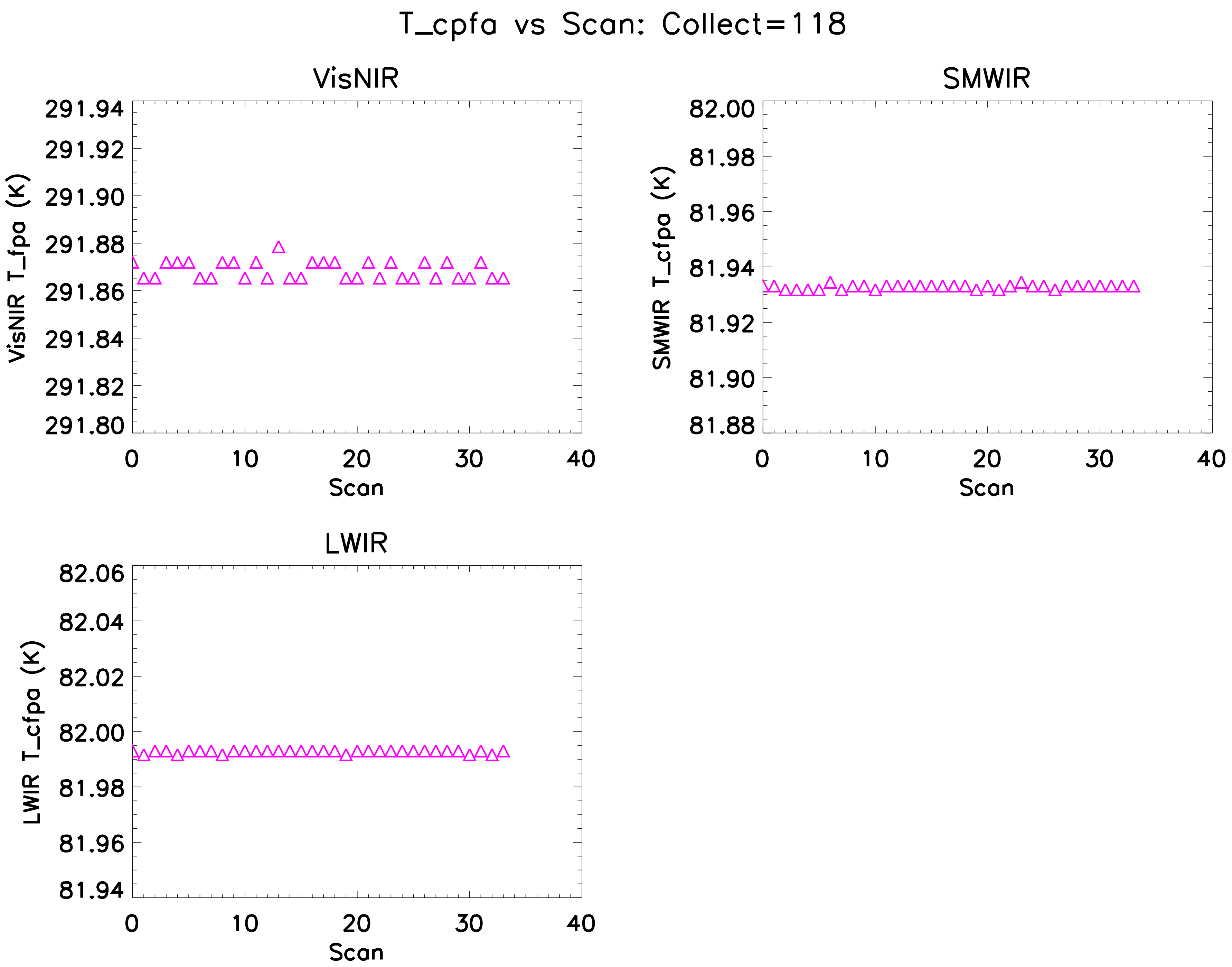
T_cpfa vs Scan: Collect=115

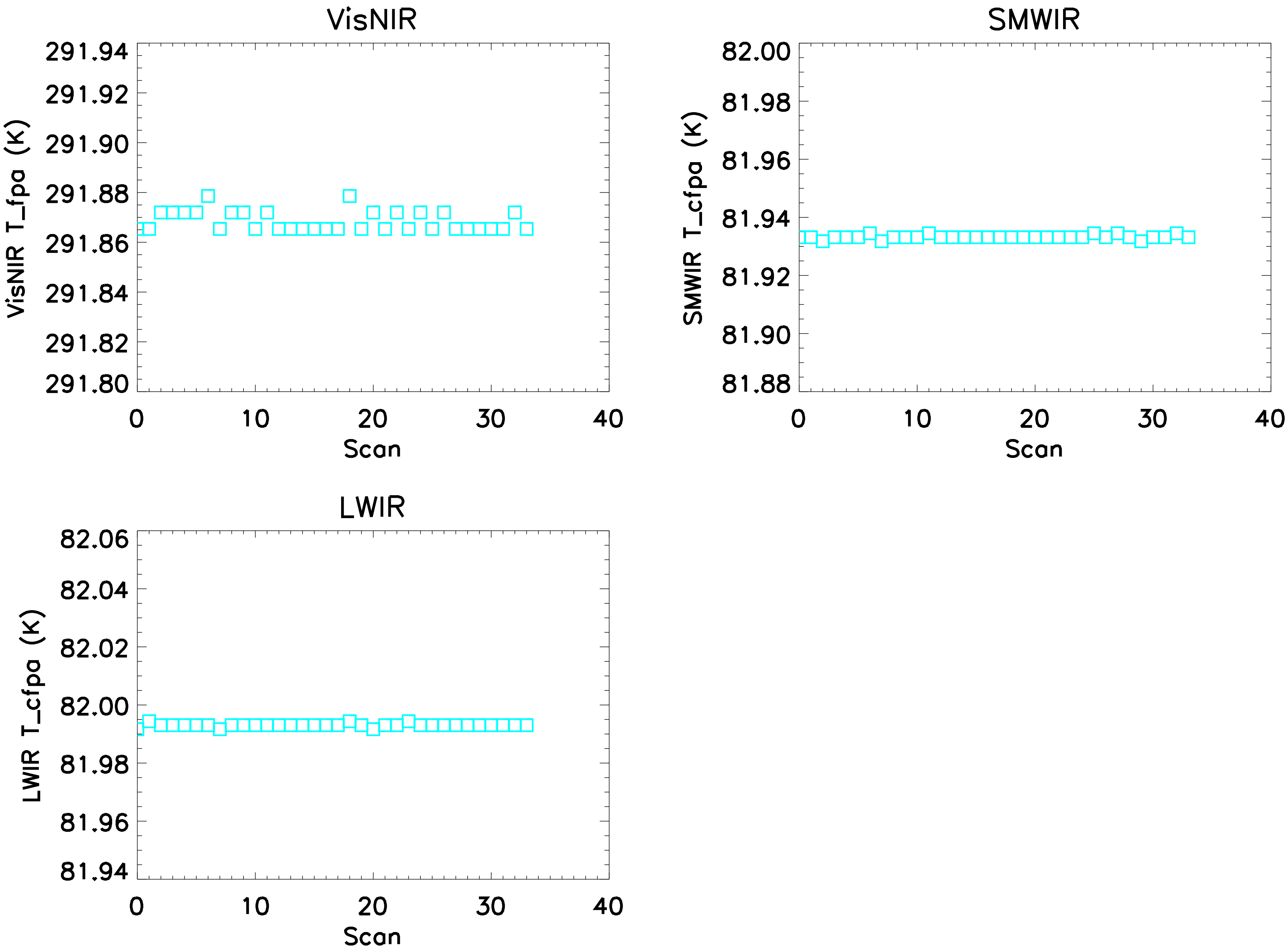


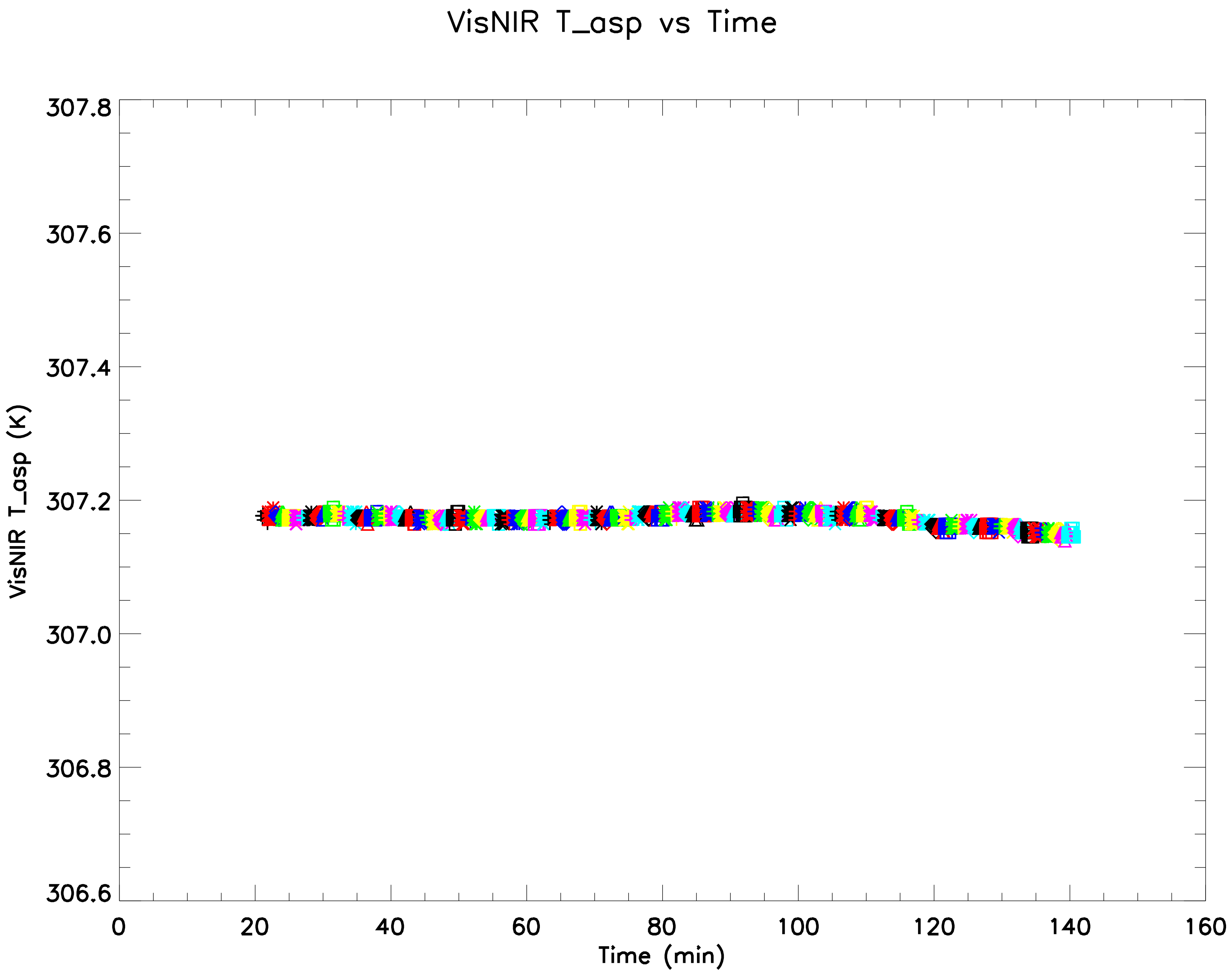

T_cpfa vs Scan: Collect=116
VisNIR
VisNIR T_fpa (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
0
10
20
30
40
Scan

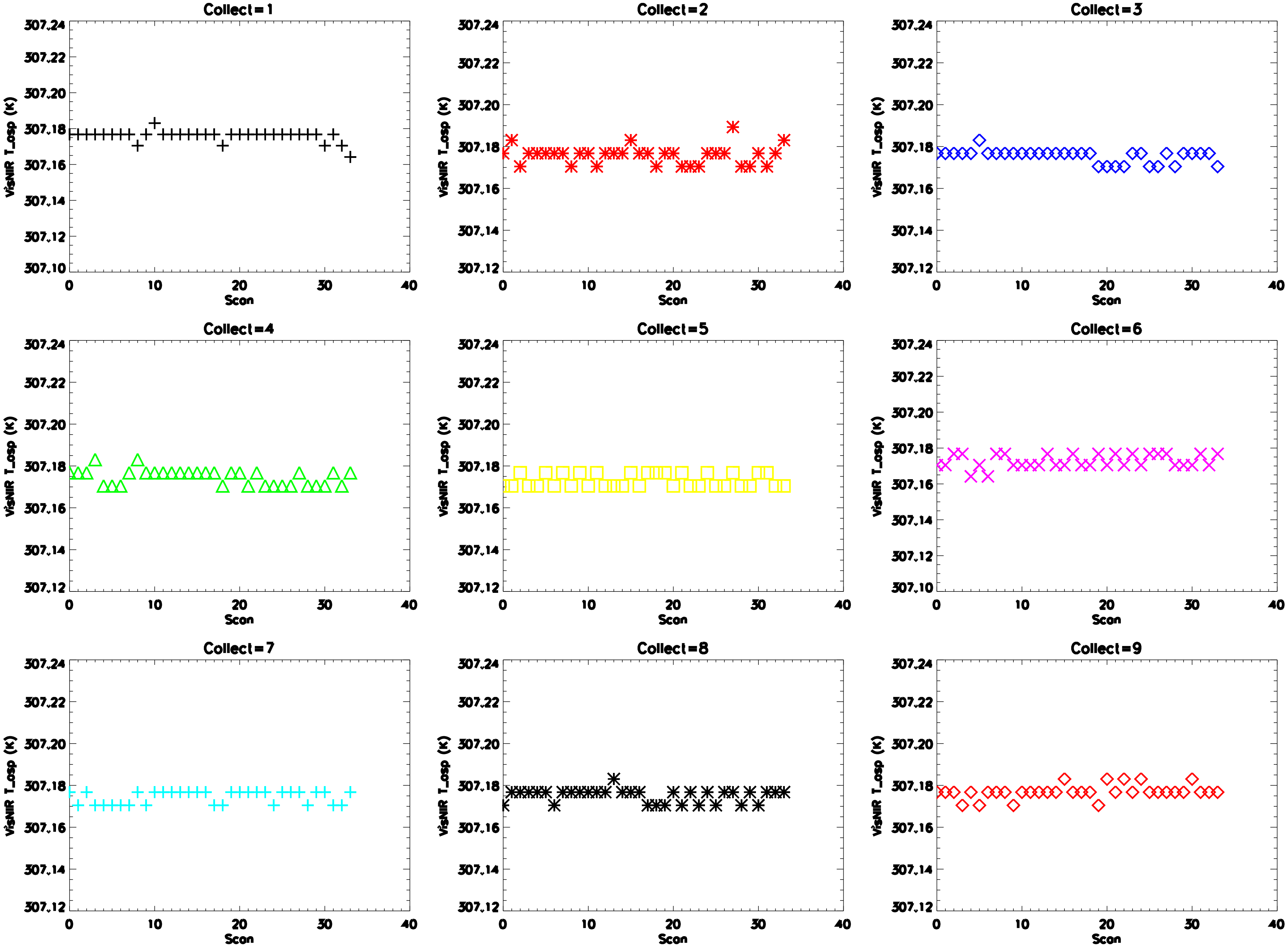
T_cpfa vs Scan: Collect=117



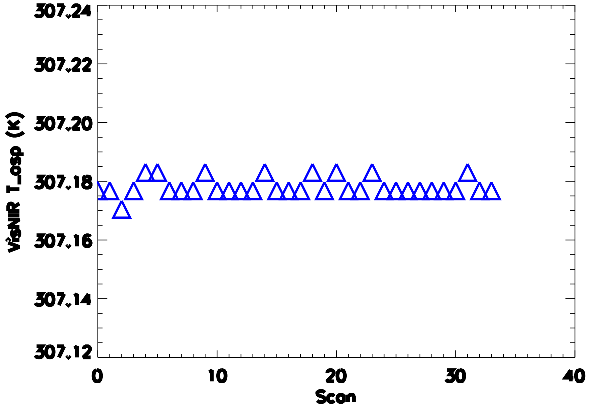

T_cpfa vs Scan: Collect=118
VisNIR
VisNIR T_fpa (K)
291.94
291.92
291.90
291.88
291.86
291.84
291.82
291.80
0
10
20
30
40
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
0
10
20
30
40
Scan
LWIR
LWIR T_cfpa (K)
82.06
82.04
82.02
82.00
81.98
81.96
81.94
0
10
20
30
40
Scan


T_cpfa vs Scan: Collect=119

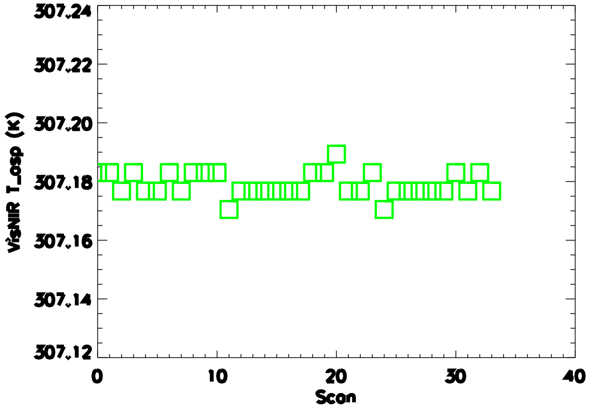

VisNIR T_asp vs Time
VisNIR T_asp (K)
307.8
307.6
307.4
307.2
307.0
306.8
306.6
0
20
40
60
80
100
120
140
160
Time (min)


Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_osp (K)
Scan
307.10
307.12
307.14
307.16
307.18
307.20
307.22
307.24
0
10
20
30
40

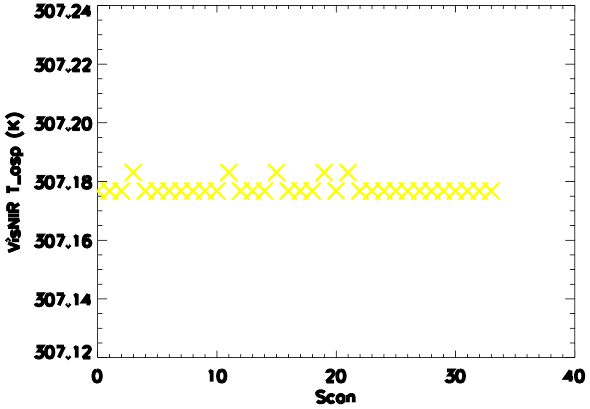
Collect=10



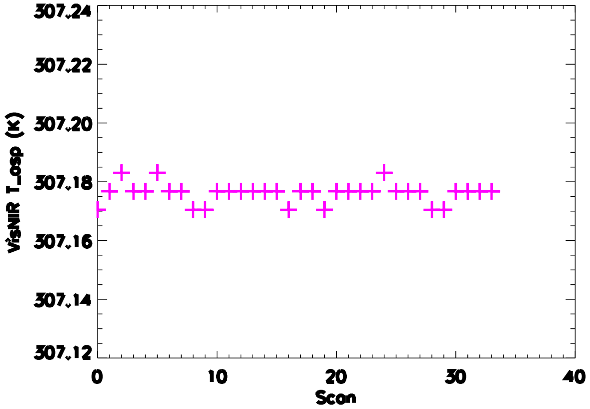
Collect=11



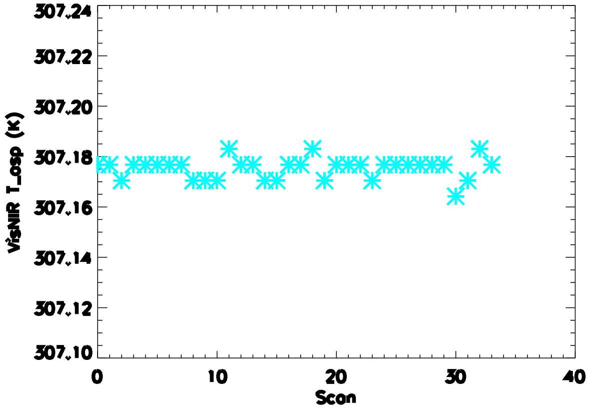
Collect=12



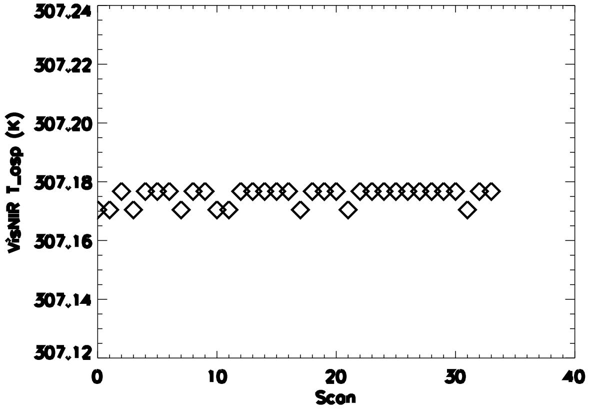
Collect=13



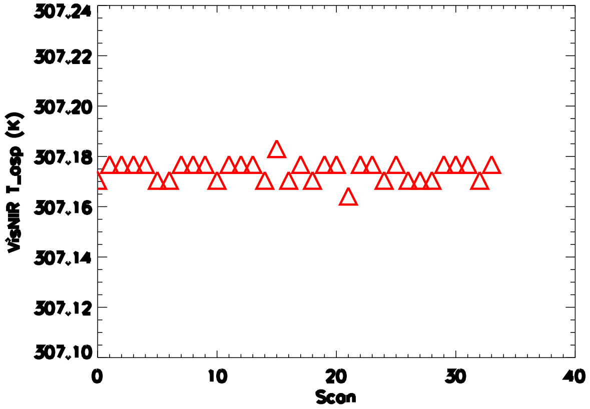
Collect=14



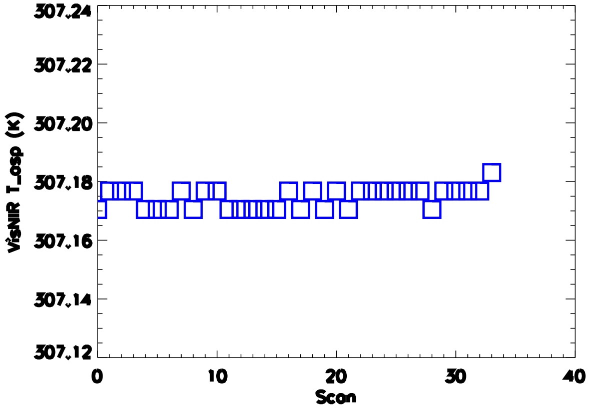
Collect=15



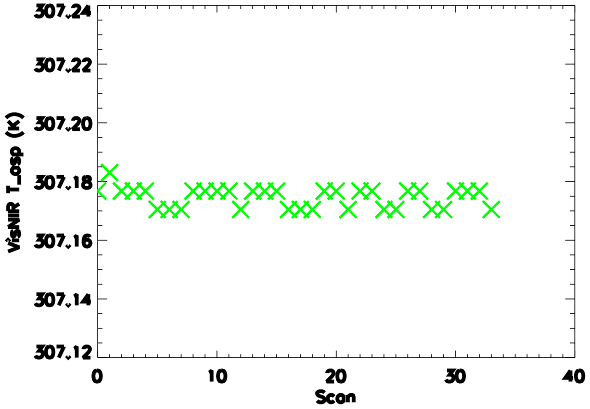
Collect=16

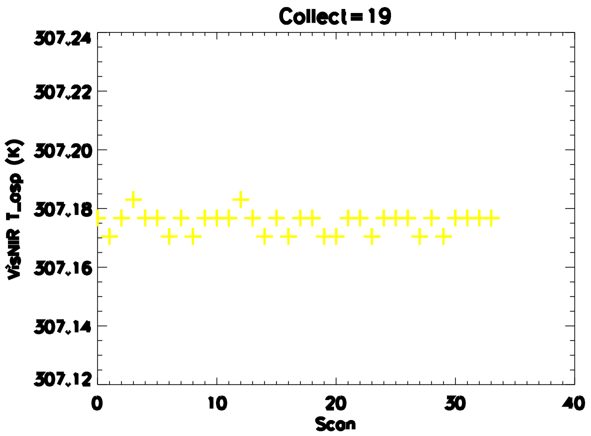


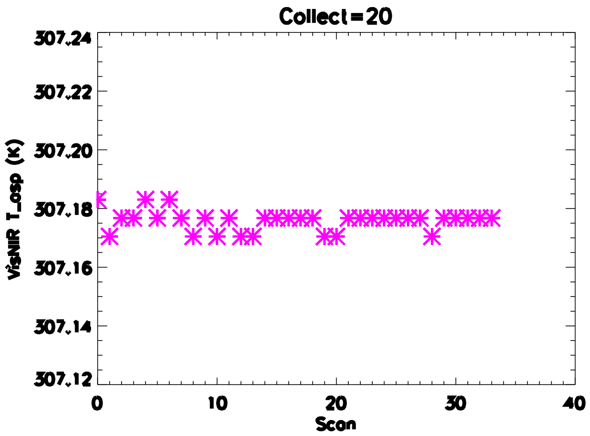
Collect=17

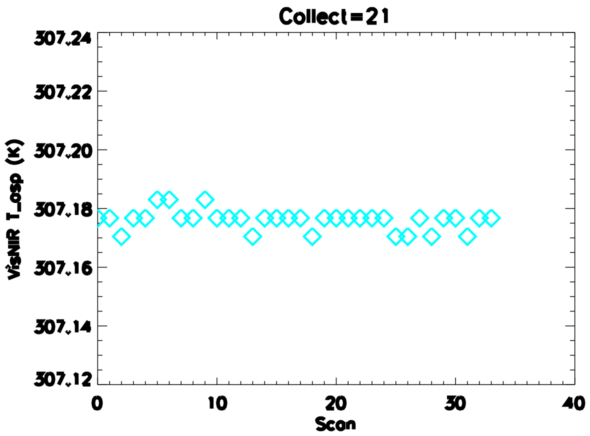


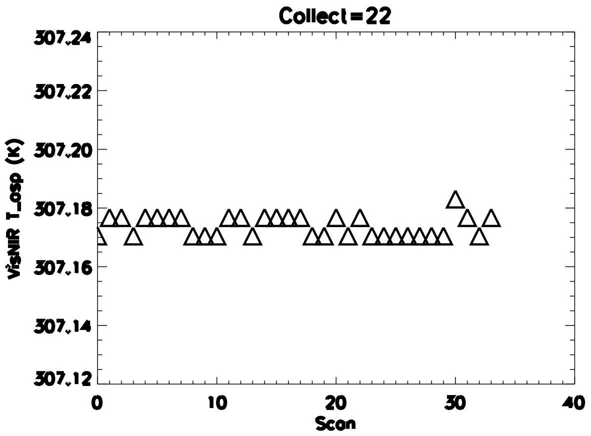
Collect=18

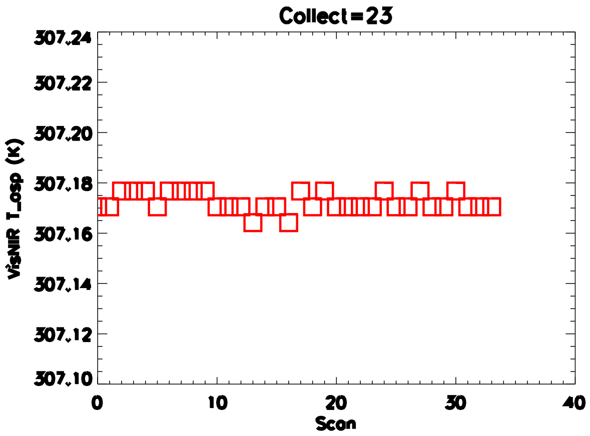


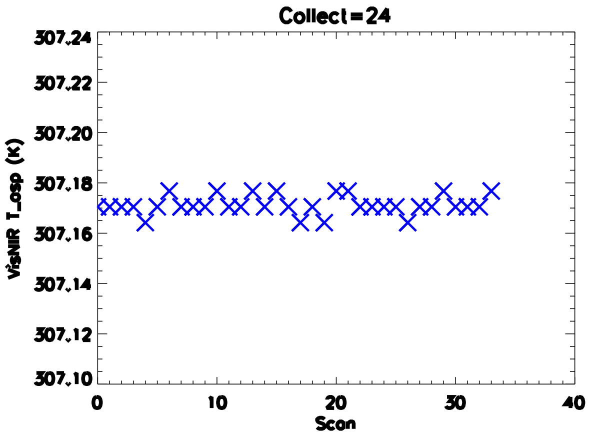

Collect=19
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan

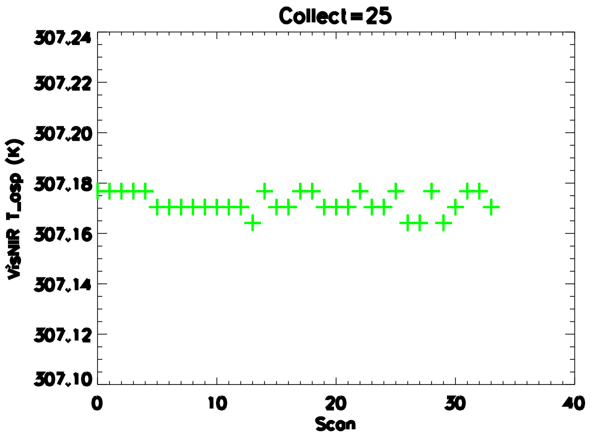

Collect=20
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan

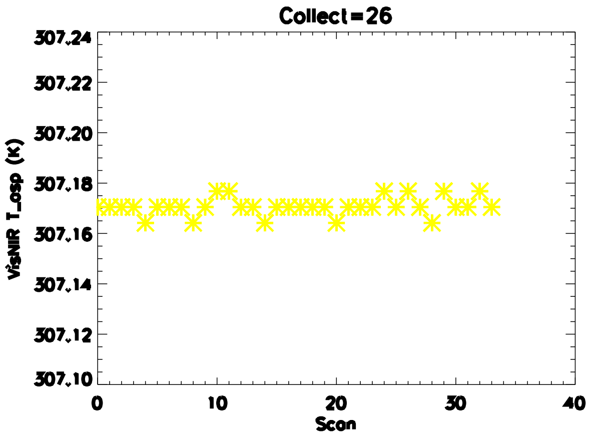

Collect=21
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan

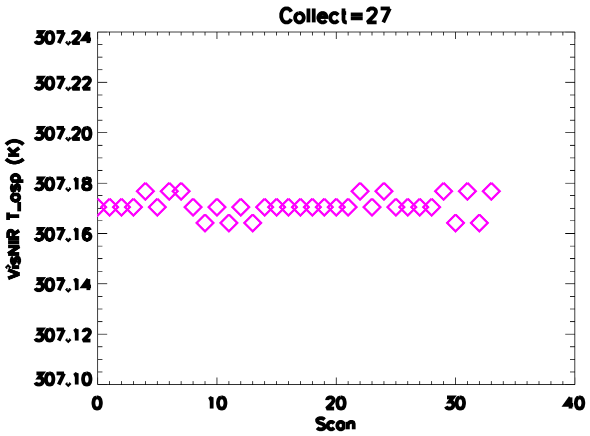

Collect=22
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan

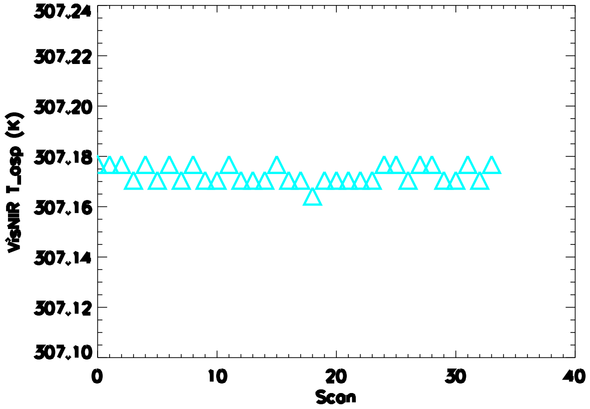

Collect=23
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan


Collect=24
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan

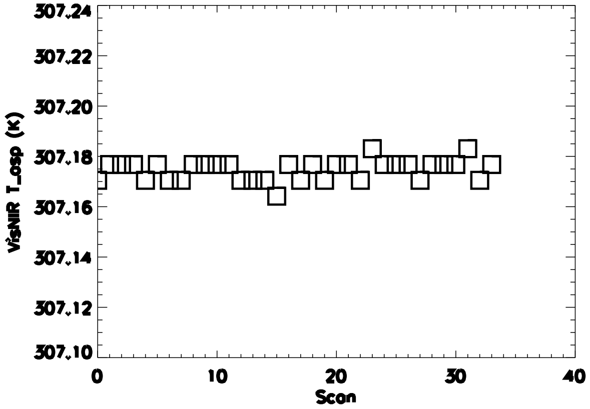

Collect=25
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan


Collect=26
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan

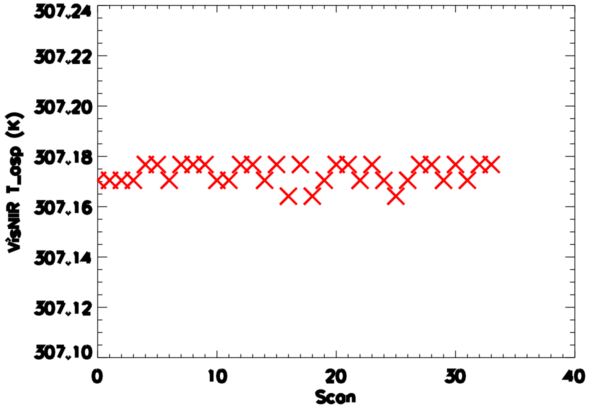

Collect=27
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan



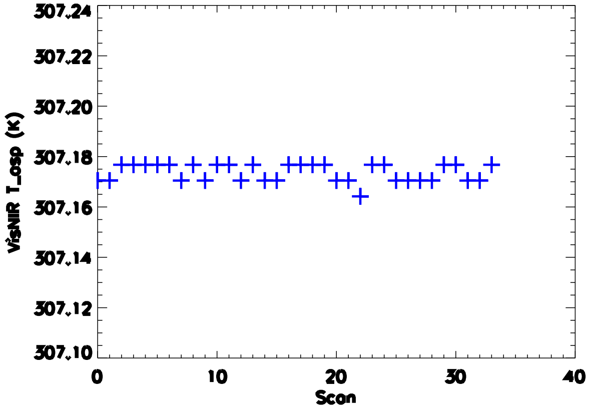
Collect=28



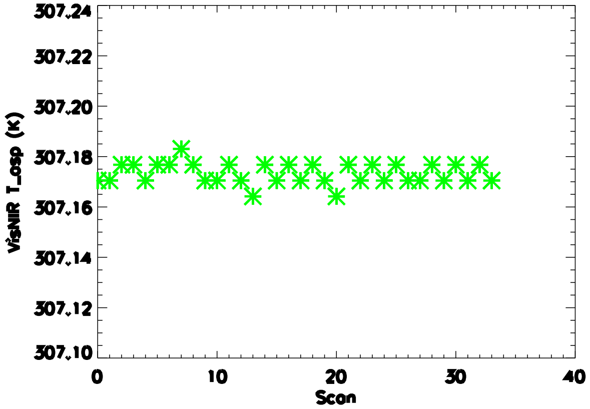
Collect=29



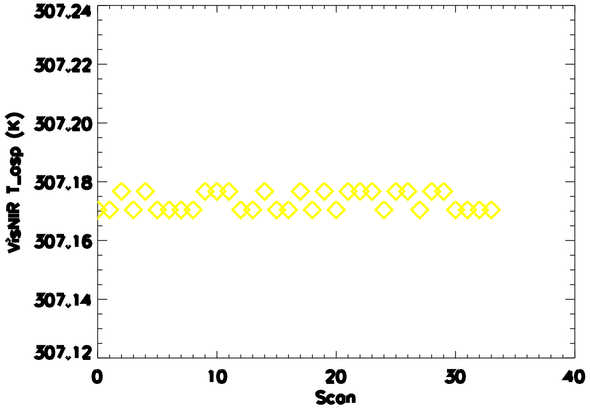
Collect=30



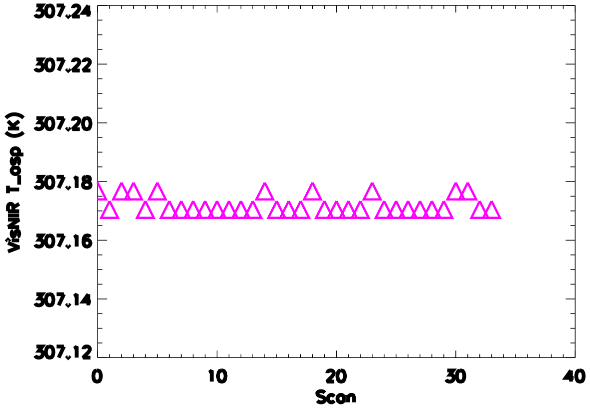
Collect=31



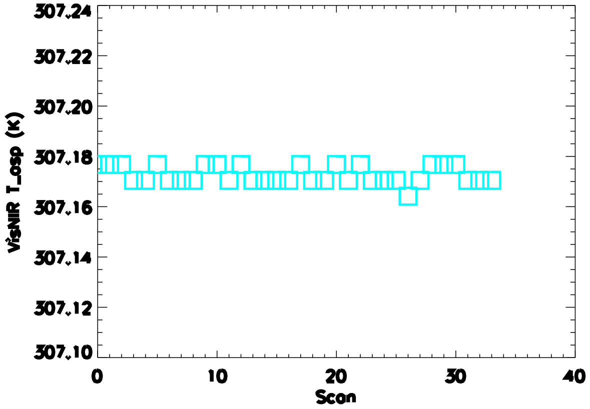
Collect=32



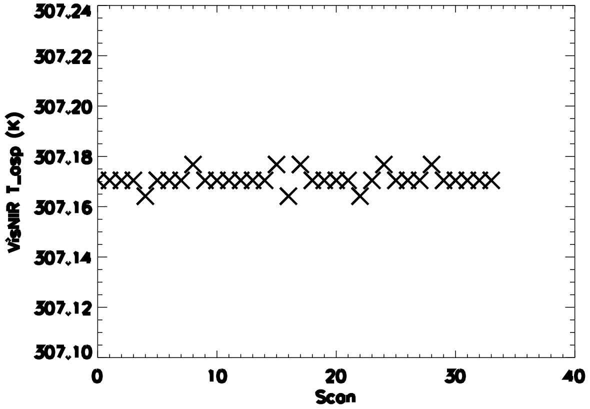
Collect=33



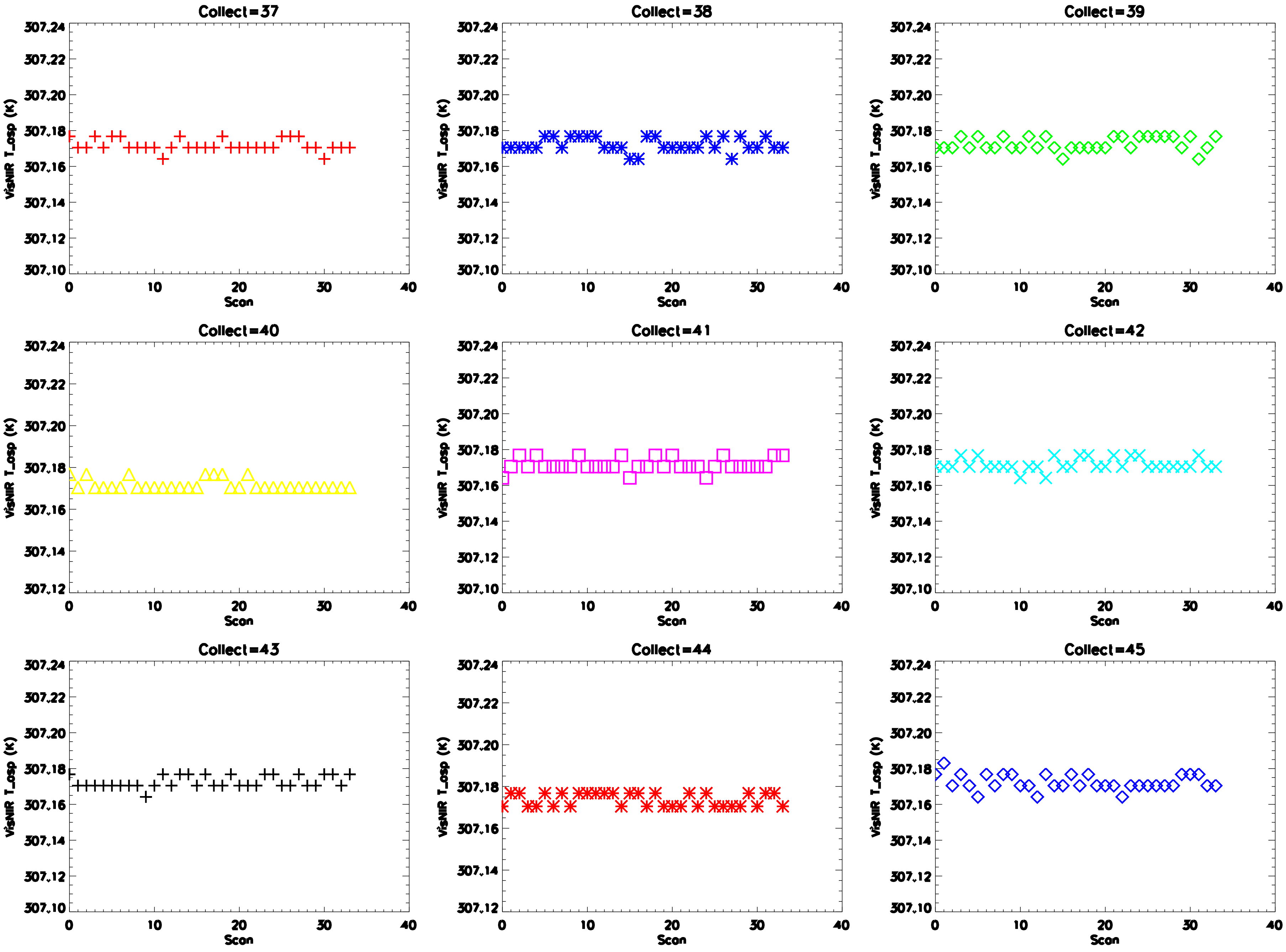
Collect=34

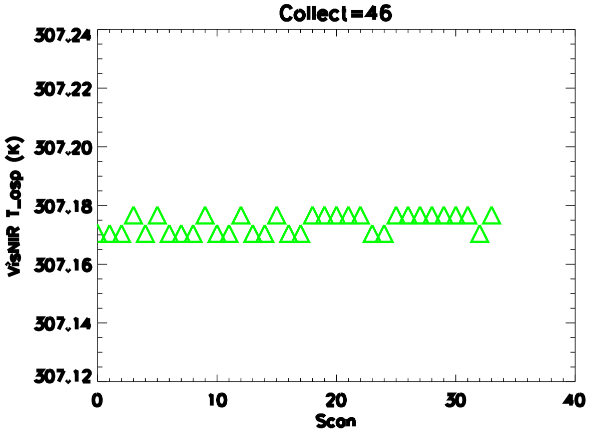


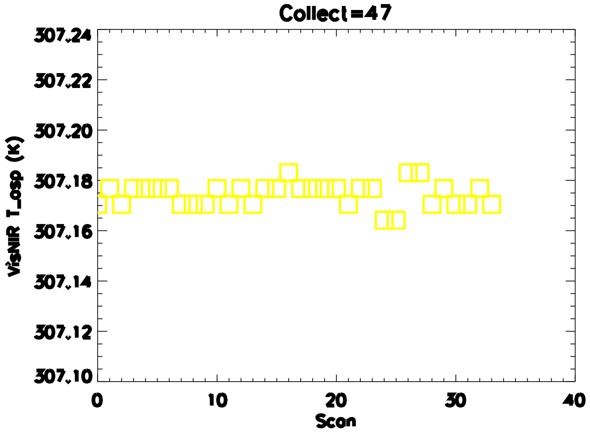
Collect=35

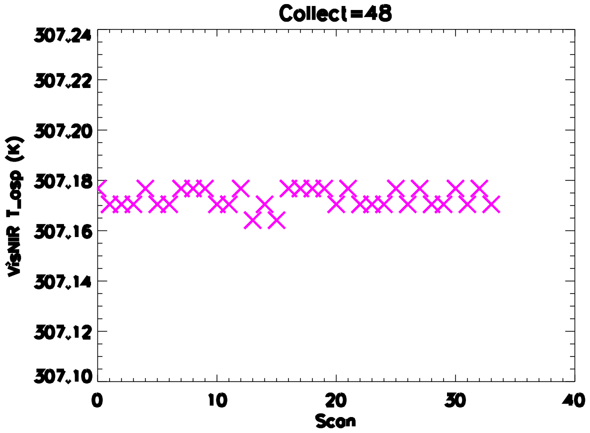


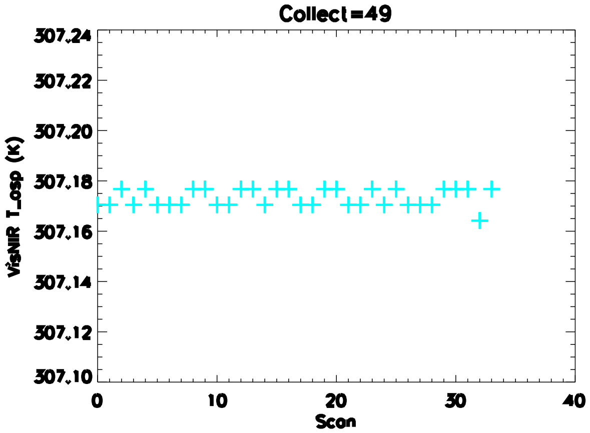
Collect=36

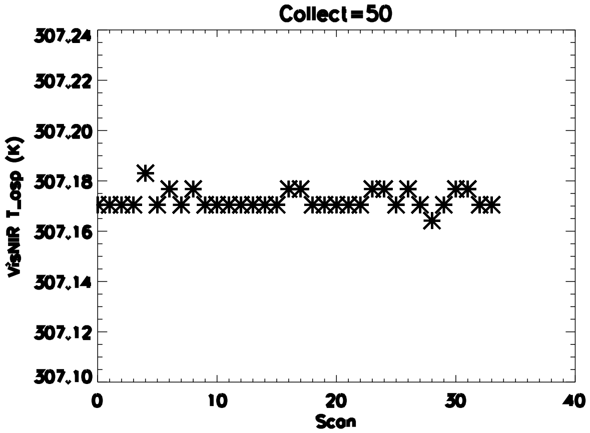

Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
VisNIR T_osp (K)
Scan
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40

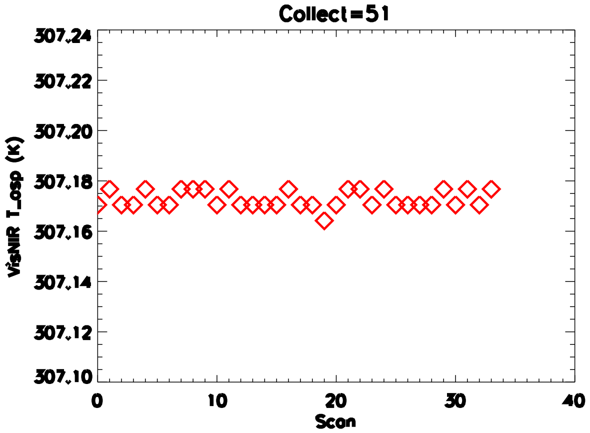

Collect=46
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan

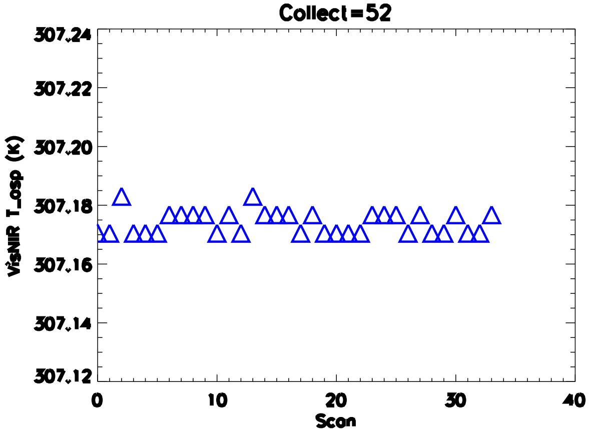

Collect=47
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan

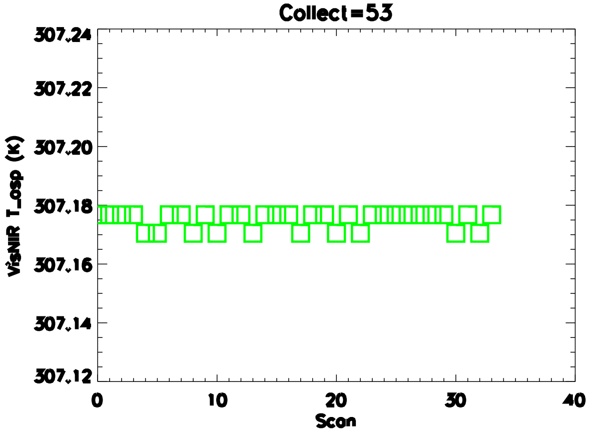

Collect=48
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan

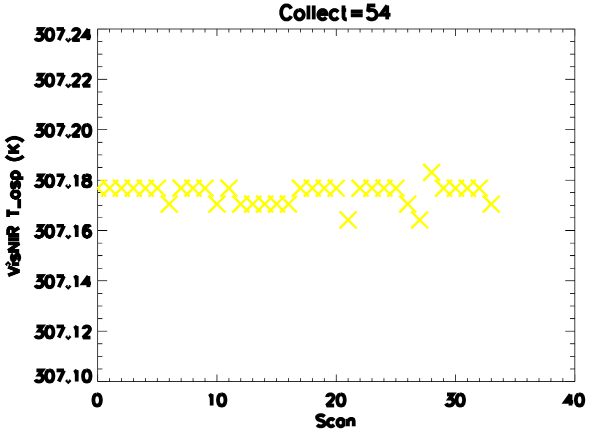

Collect=49
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan

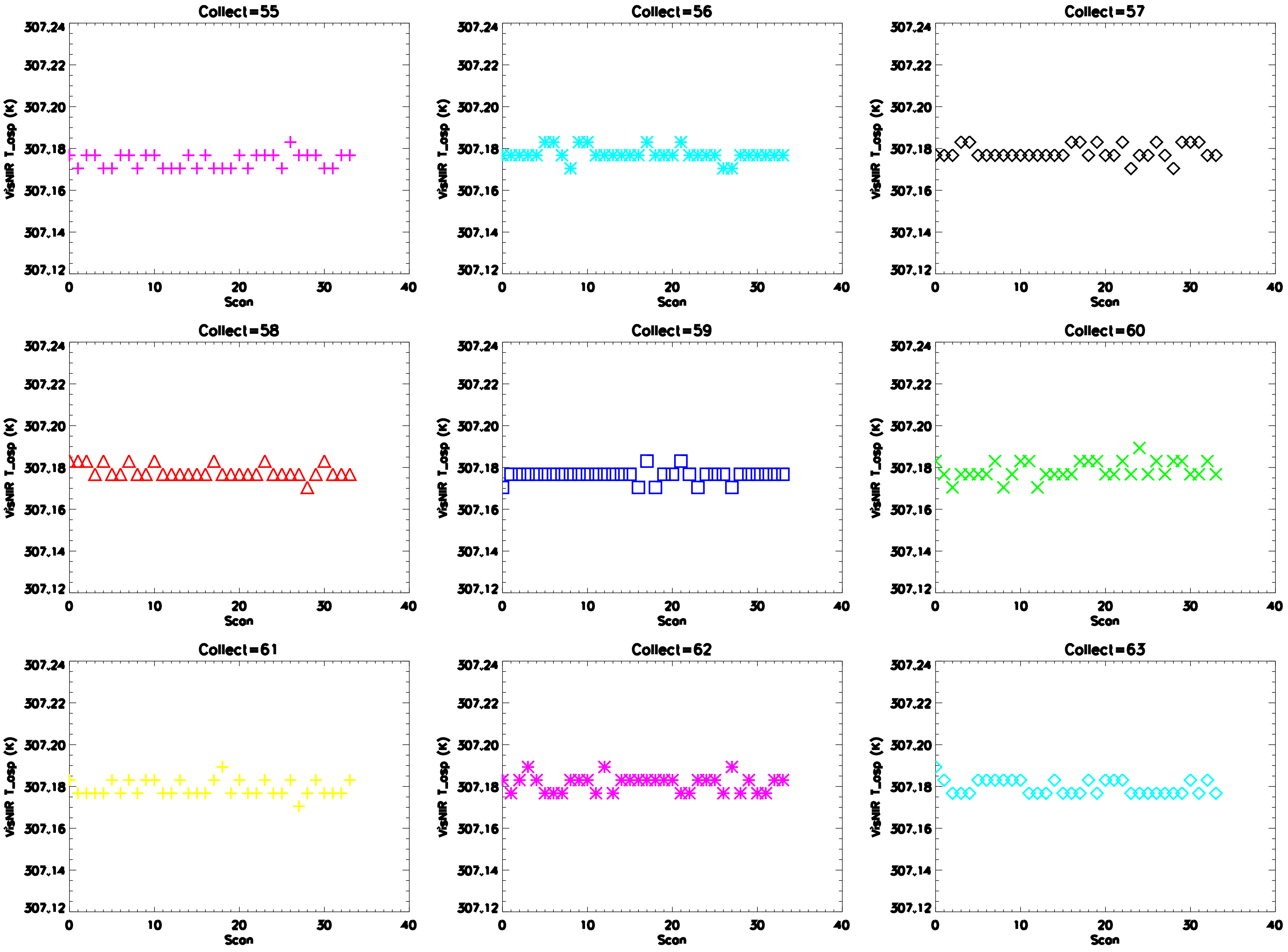

Collect=50
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan

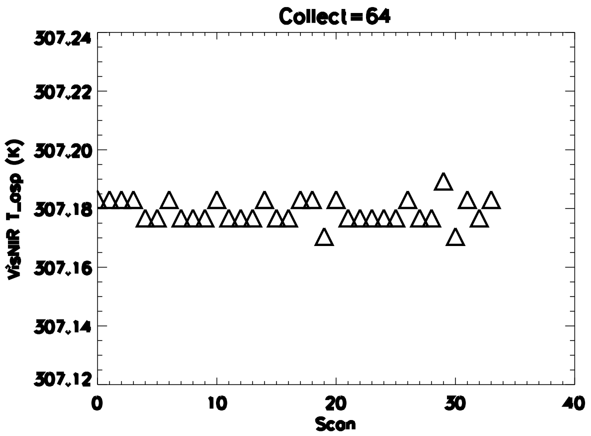

Collect=51
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan


Collect=52
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=53
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=54
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan


Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
Scan
0
10
20
30
40


Collect=64
VisNIR T_osp (K)
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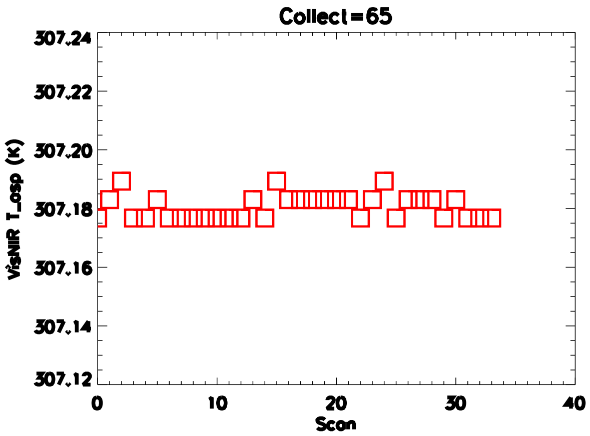
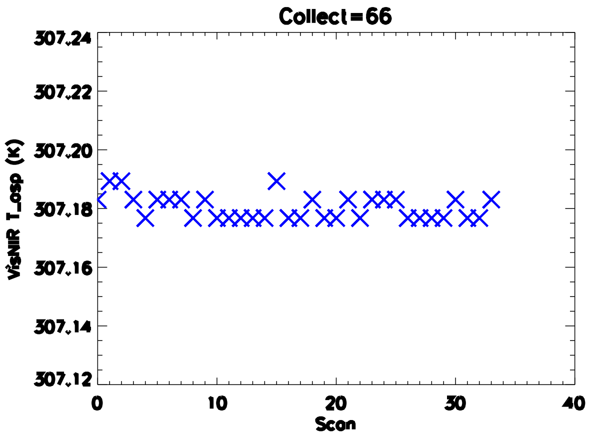
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=65
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=66
VisNIR T_osp (K)
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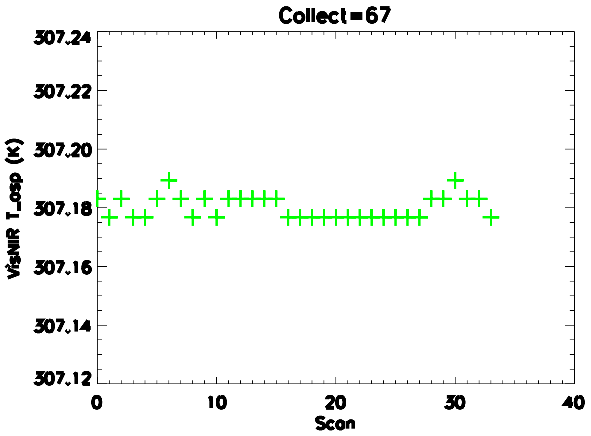
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=67
VisNIR T_osp (K)
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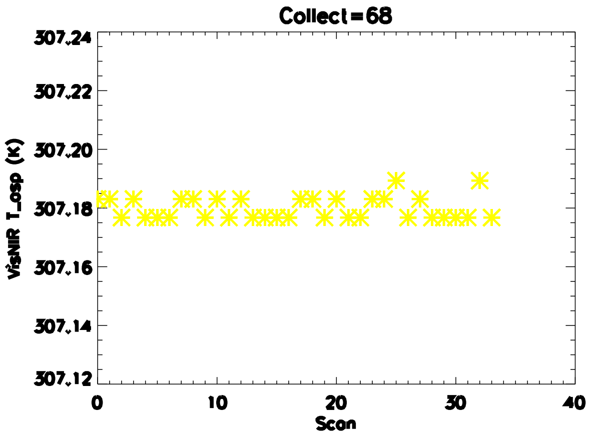
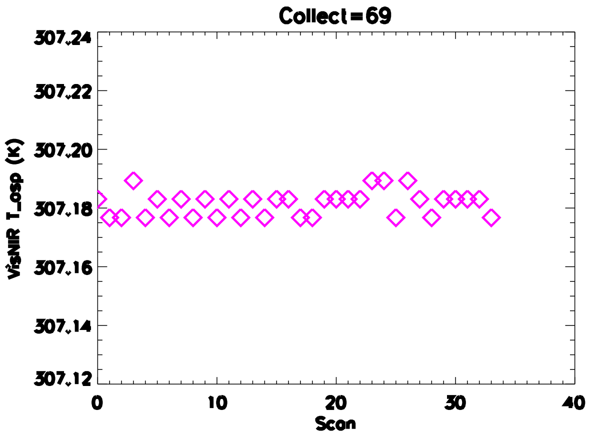
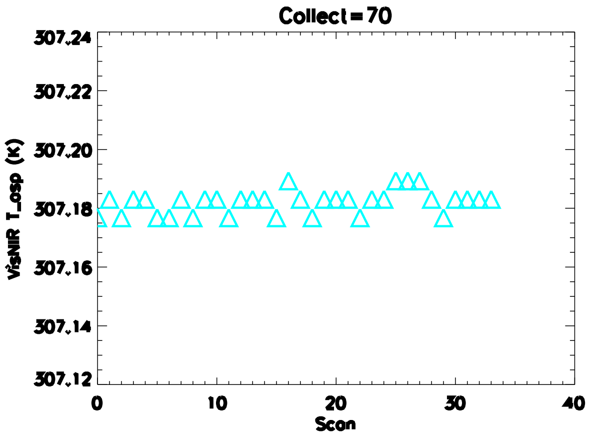
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=68
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=69
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=70
VisNIR T_osp (K)
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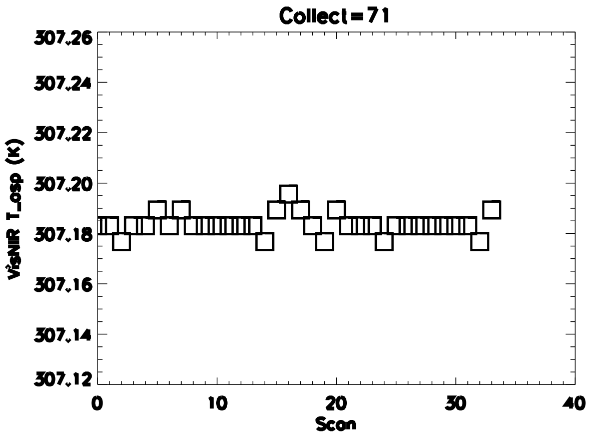
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan


Collect=71
VisNIR T_osp (K)
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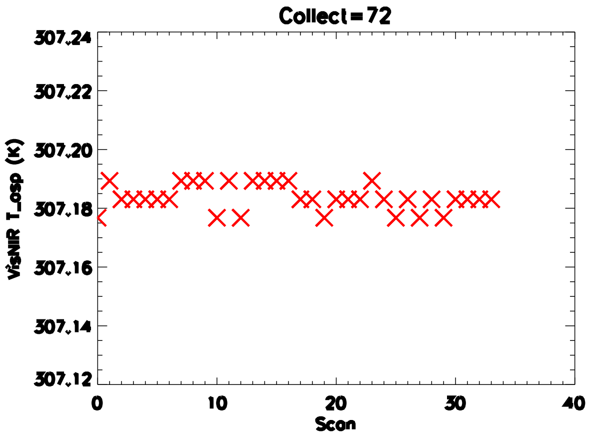
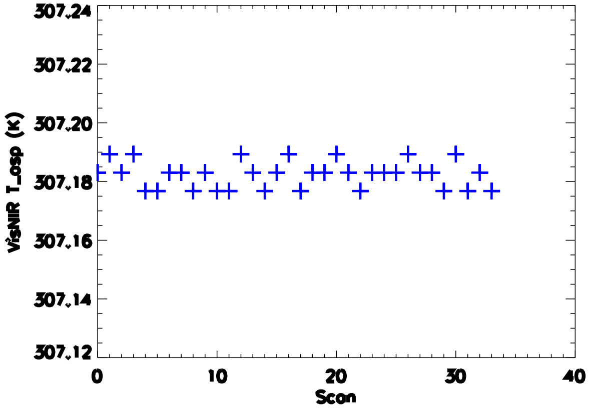
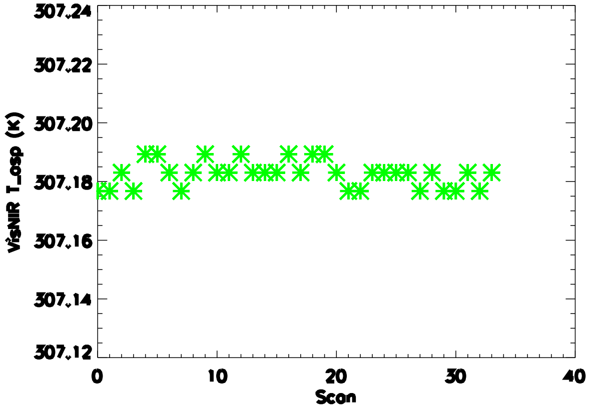
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan

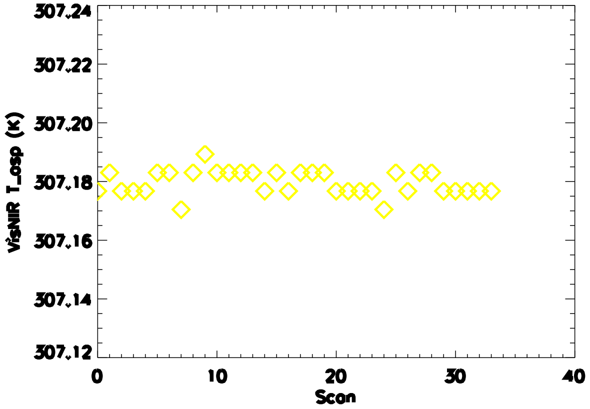

Collect=72
VisNIR T_osp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan



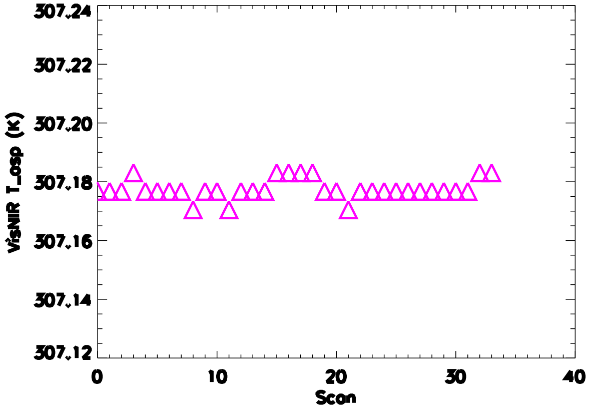
Collect=73



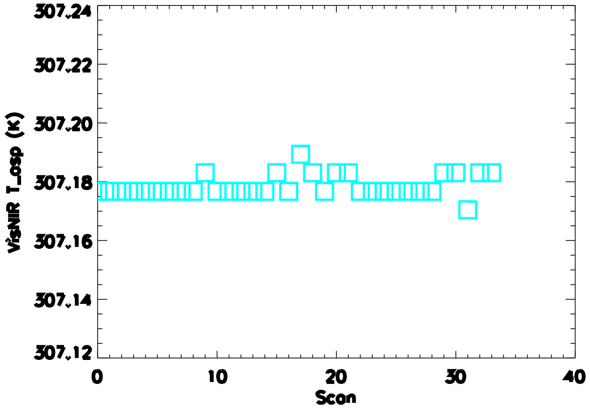
Collect=74



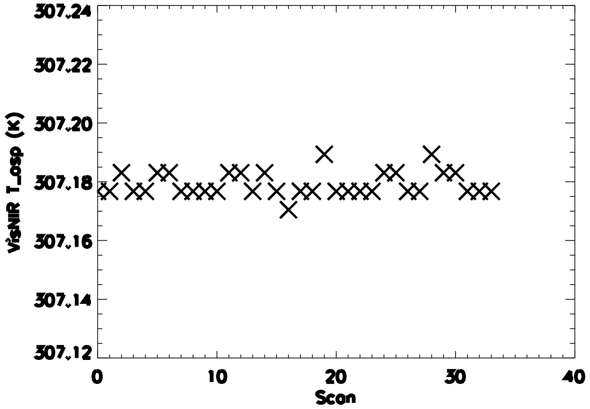
Collect=75



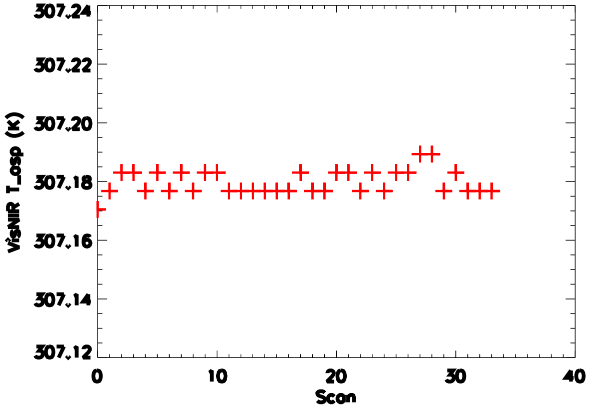
Collect=76



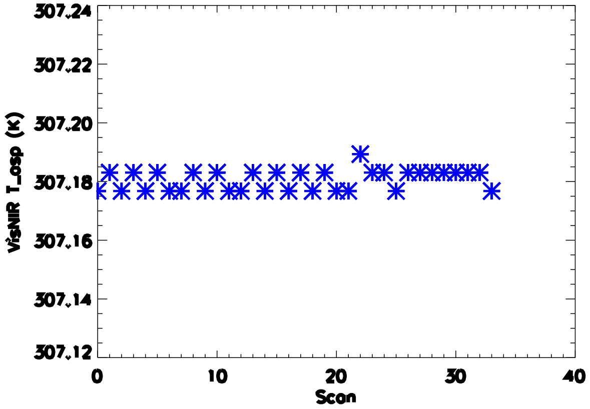
Collect=77



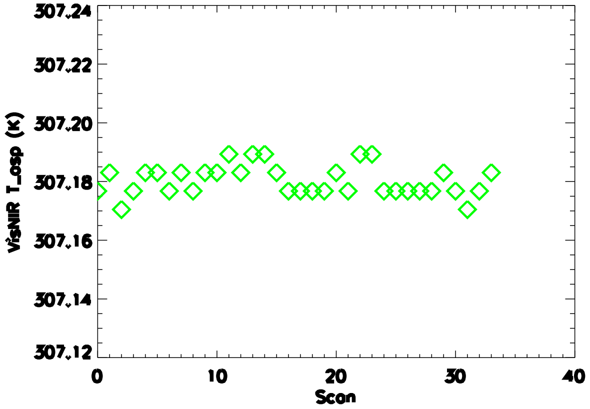
Collect=78



Collect=79

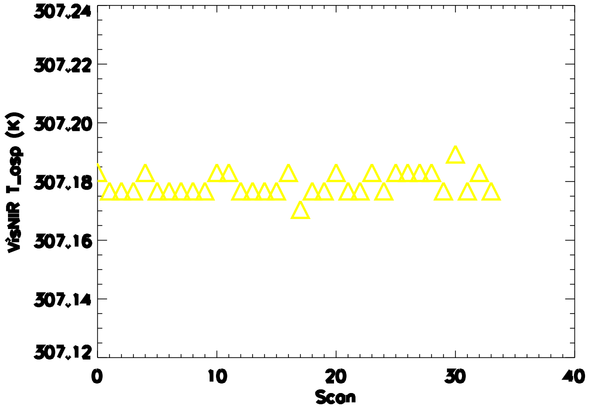


Collect=80

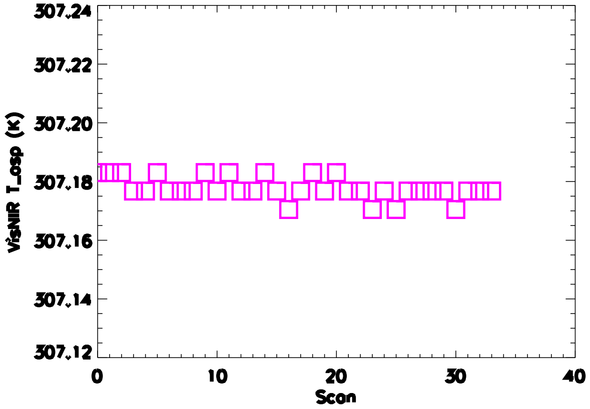


Collect=81

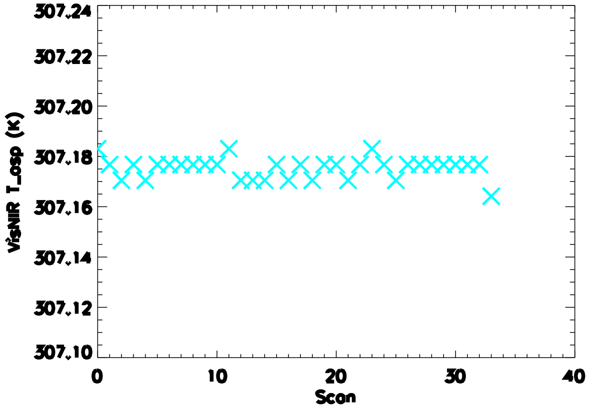
Collect=82



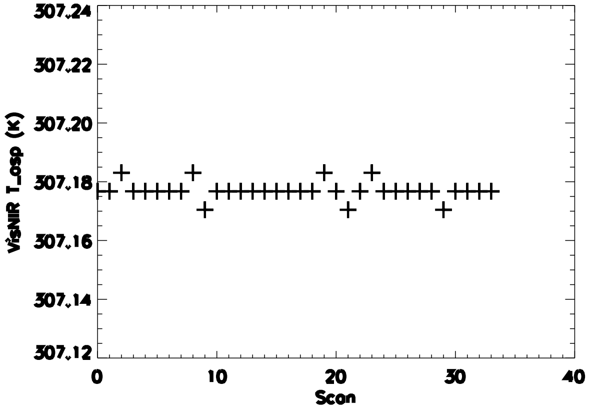
Collect=83



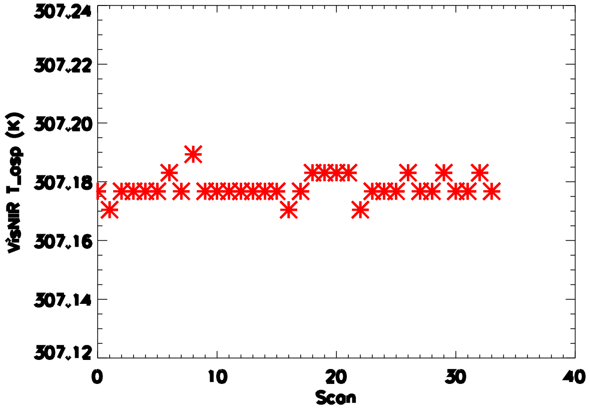
Collect=84



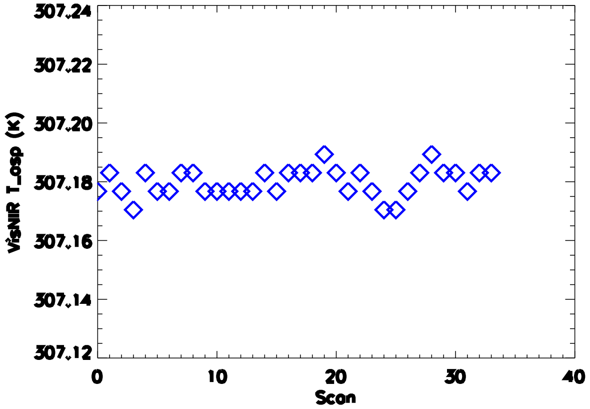
Collect=85



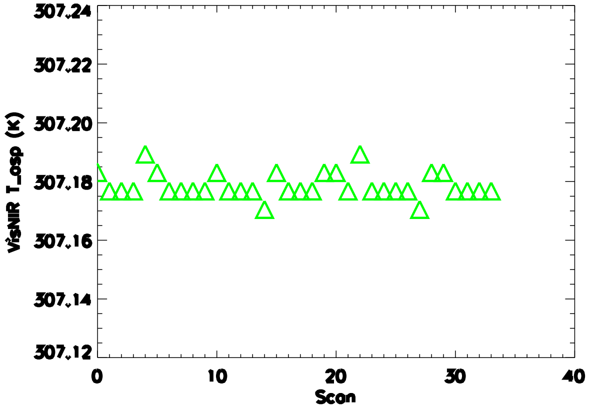
Collect=86



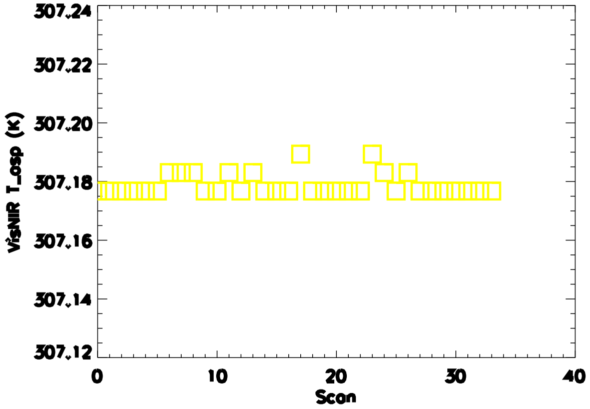
Collect=87



Collect=88



Collect=89



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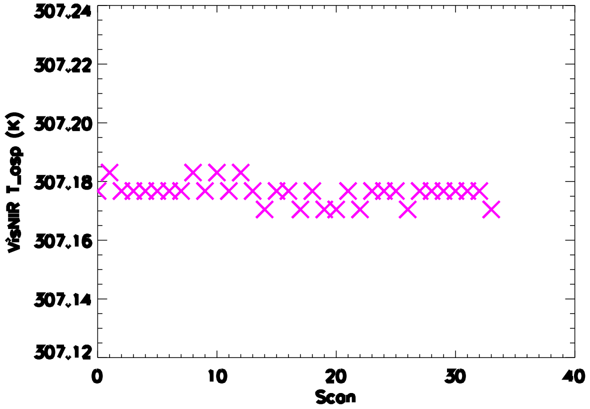

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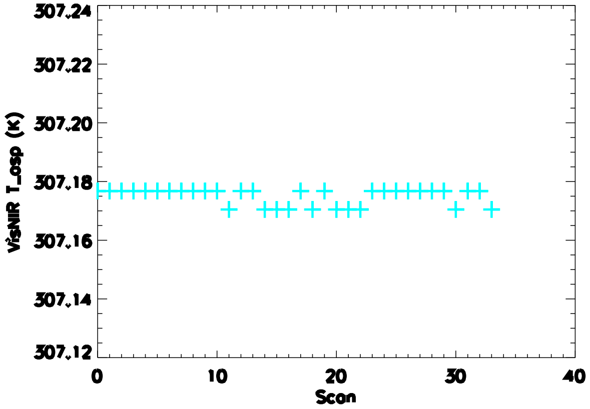

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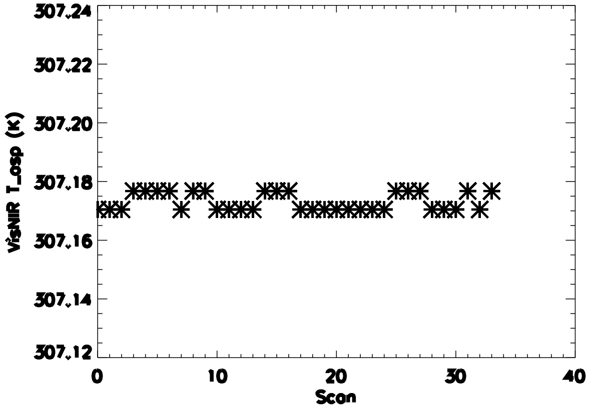
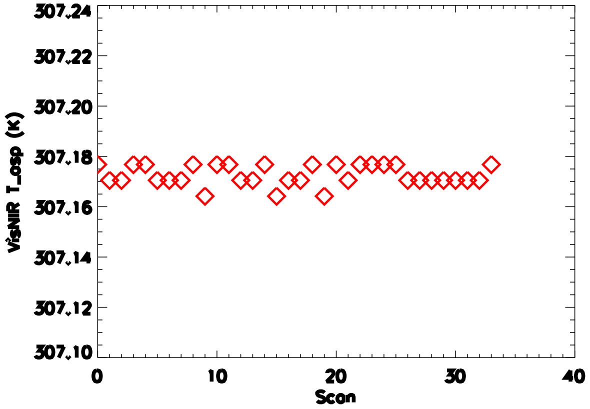


Collect=93



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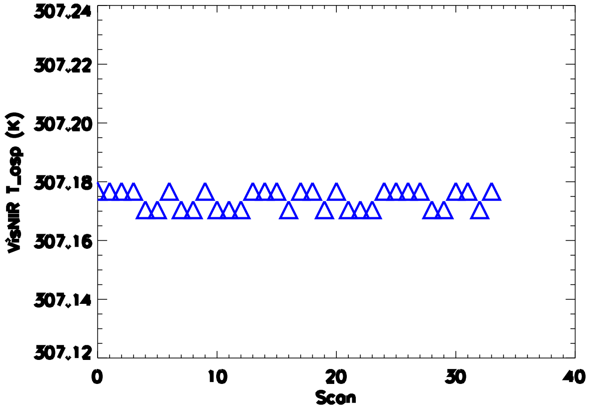
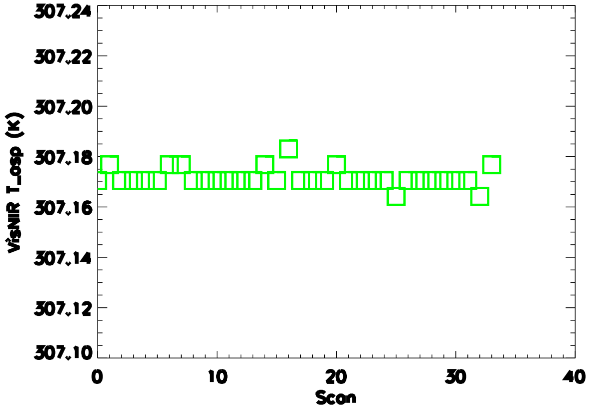


Collect=95



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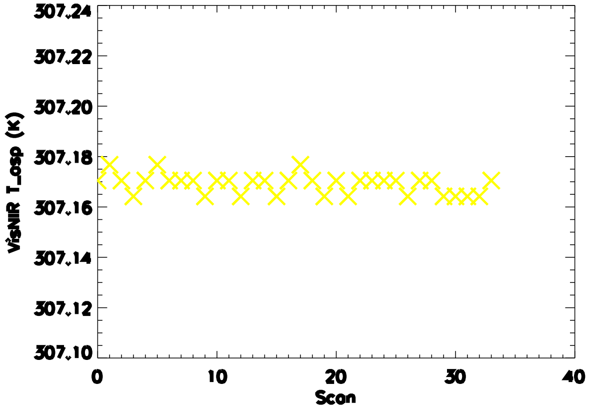

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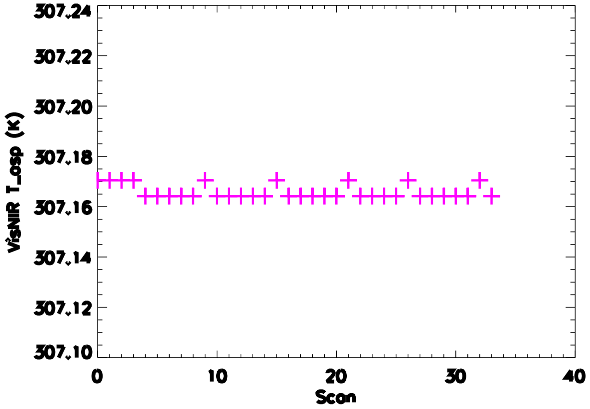
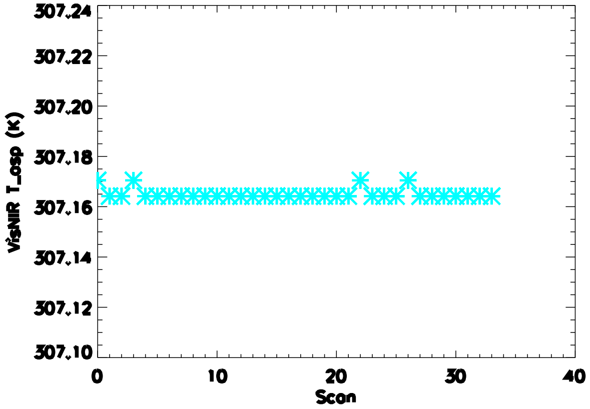


Collect=98



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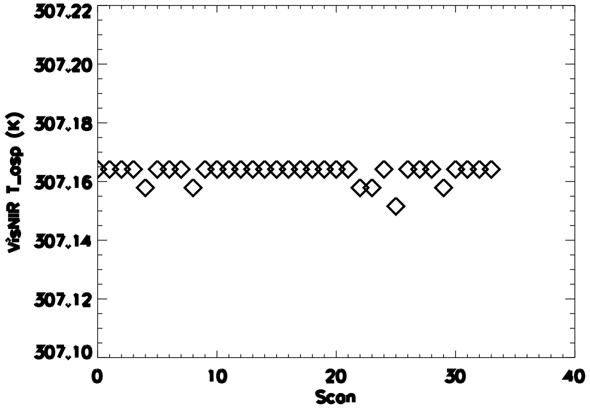

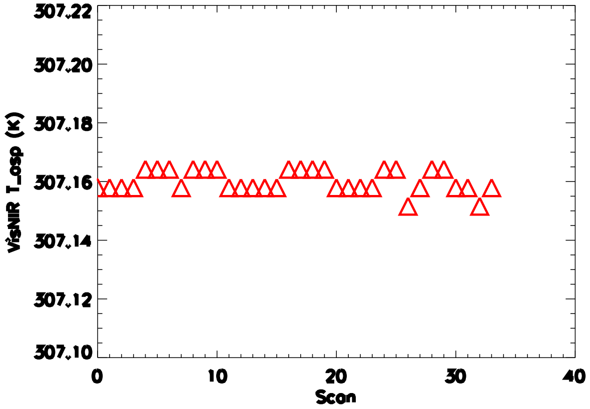
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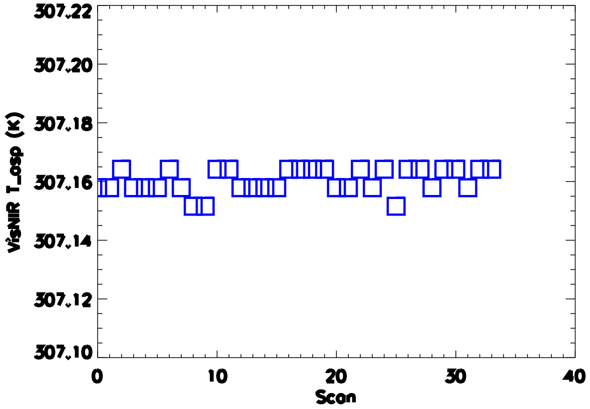
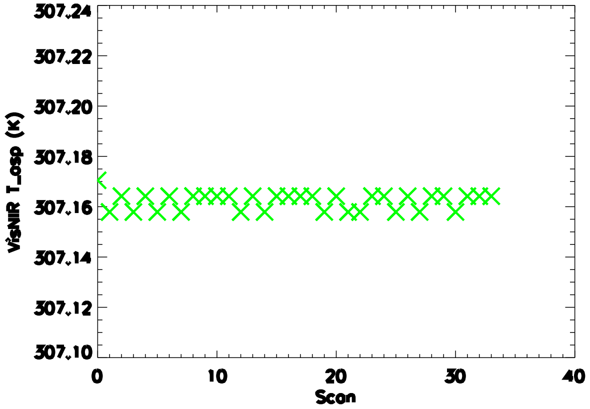
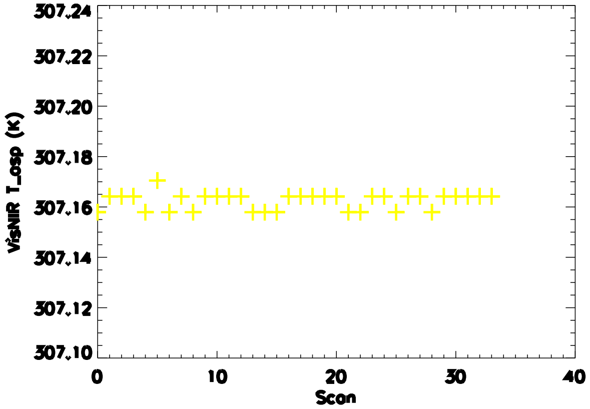
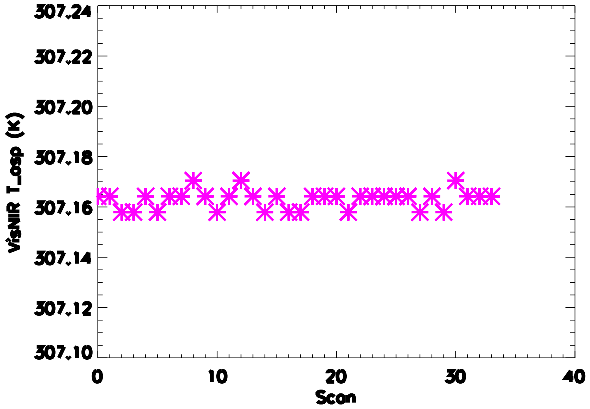
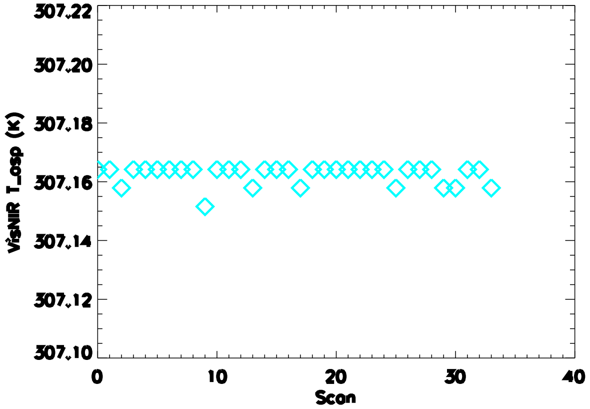
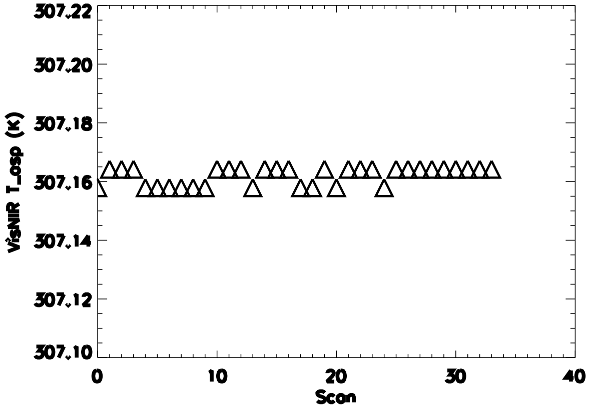

Collect = 101

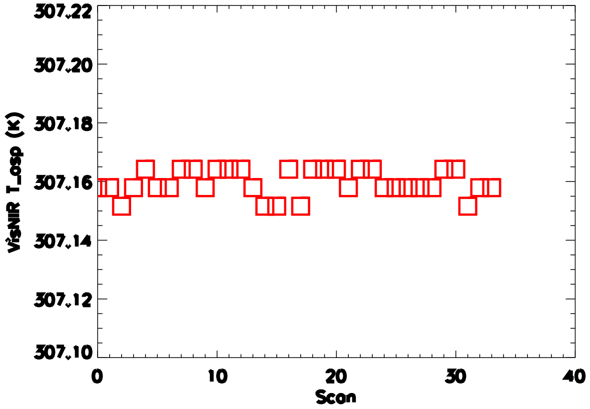

Collect = 102

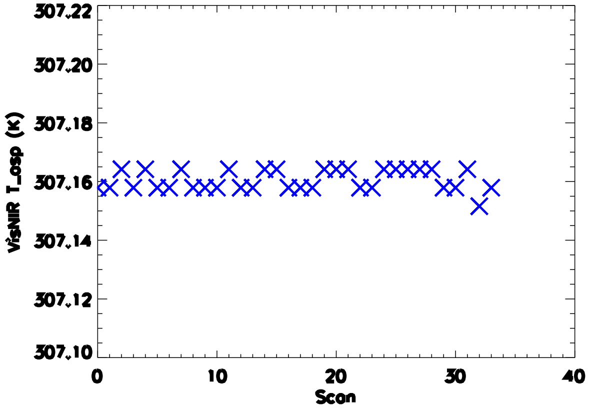

Collect = 103

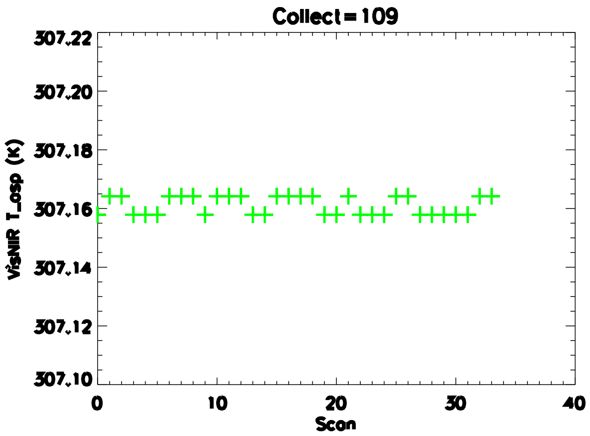

Collect = 104

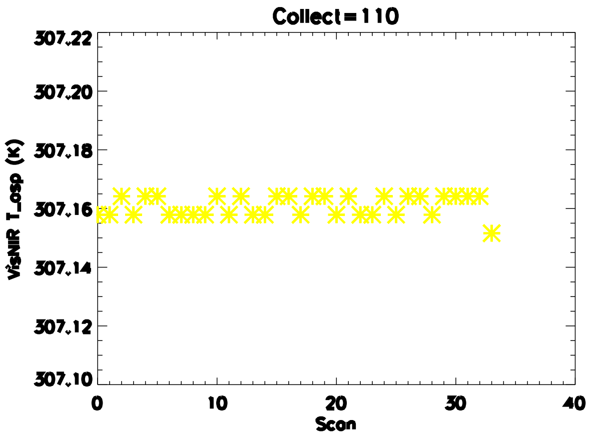

Collect = 105


Collect = 106


Collect = 107


Collect = 108


Collect=109
VisNIR T_osp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan


Collect=110
VisNIR T_osp (K)
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307.20
307.18
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307.14
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307.10
0
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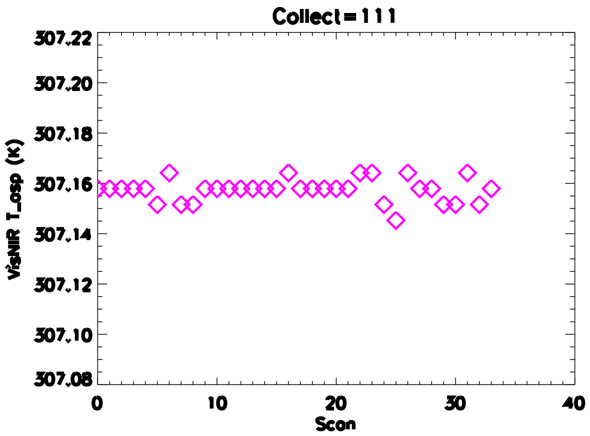
20
30
40
Scan


Collect=111
VisNIR T_osp (K)
307.22
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307.18
307.16
307.14
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307.10
307.08
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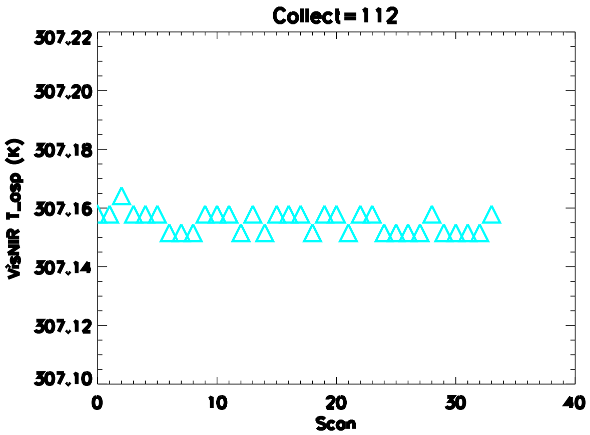
10
20
30
40
Scan


Collect=112
VisNIR T_osp (K)
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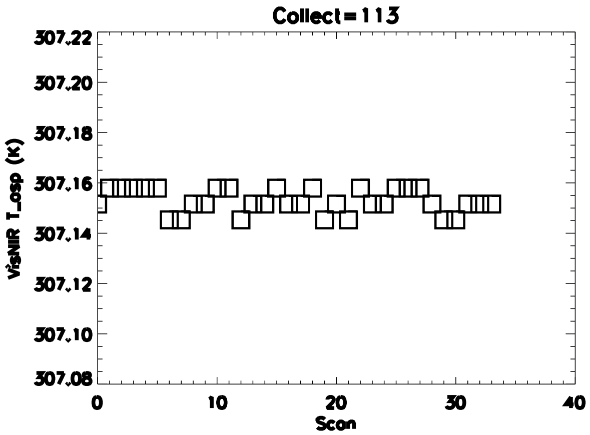
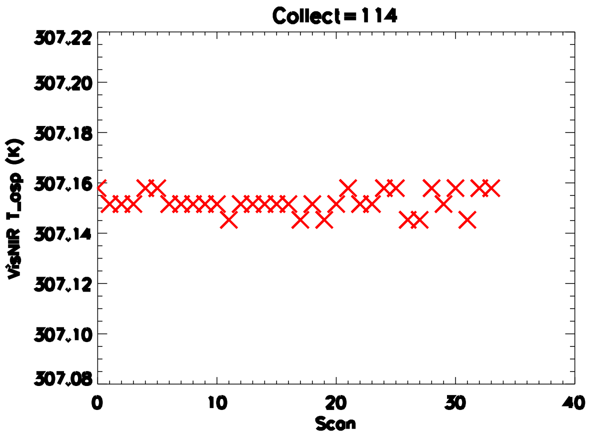
307.14
307.12
307.10
0
10
20
30
40
Scan


Collect=113
VisNIR T_osp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
307.08
0
10
20
30
40
Scan


Collect=114
VisNIR T_osp (K)
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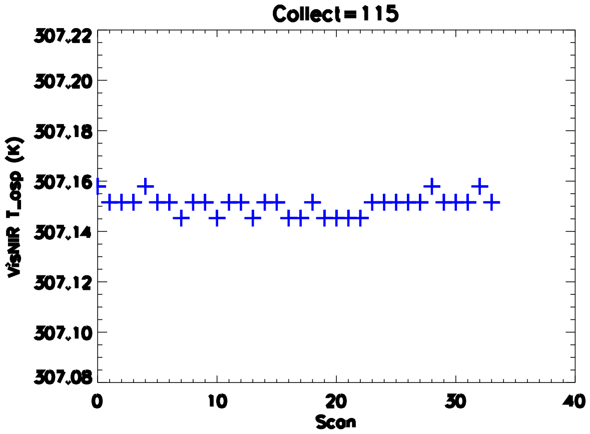
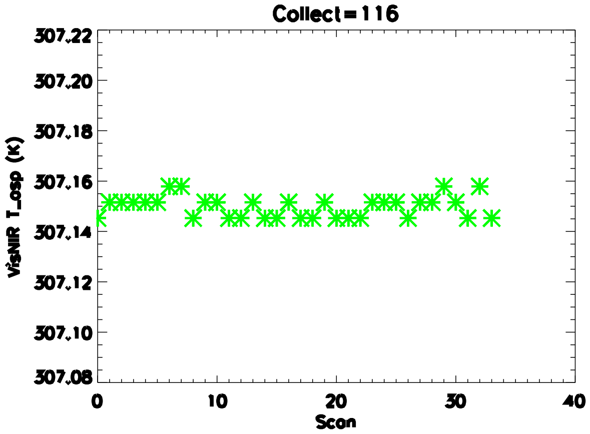
307.18
307.16
307.14
307.12
307.10
307.08
0
10
20
30
40
Scan


Collect=115
VisNIR T_osp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
307.08
0
10
20
30
40
Scan


Collect=116
VisNIR T_osp (K)
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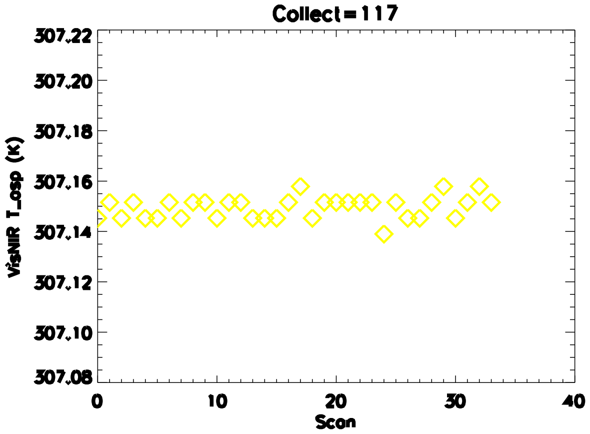
307.18
307.16
307.14
307.12
307.10
307.08
0
10
20
30
40
Scan


Collect=117
VisNIR T_osp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
307.08
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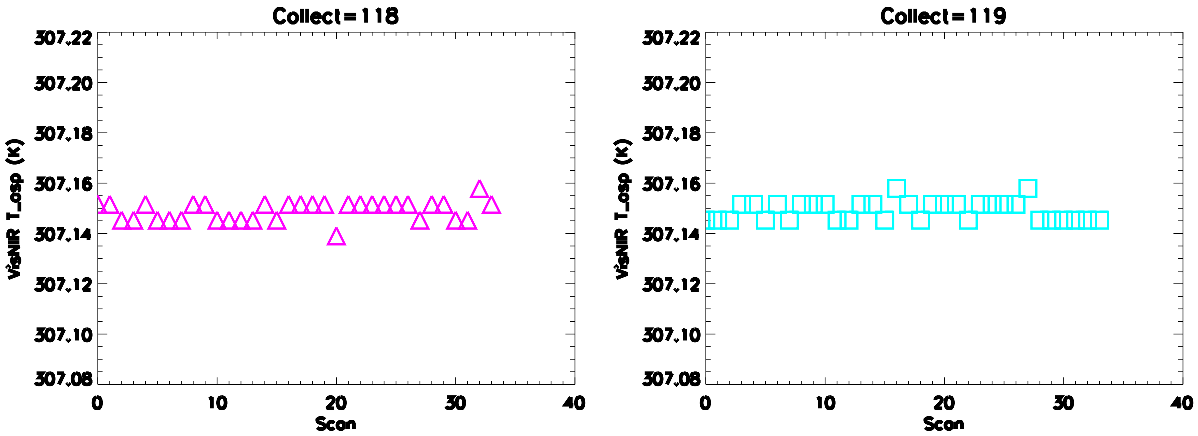
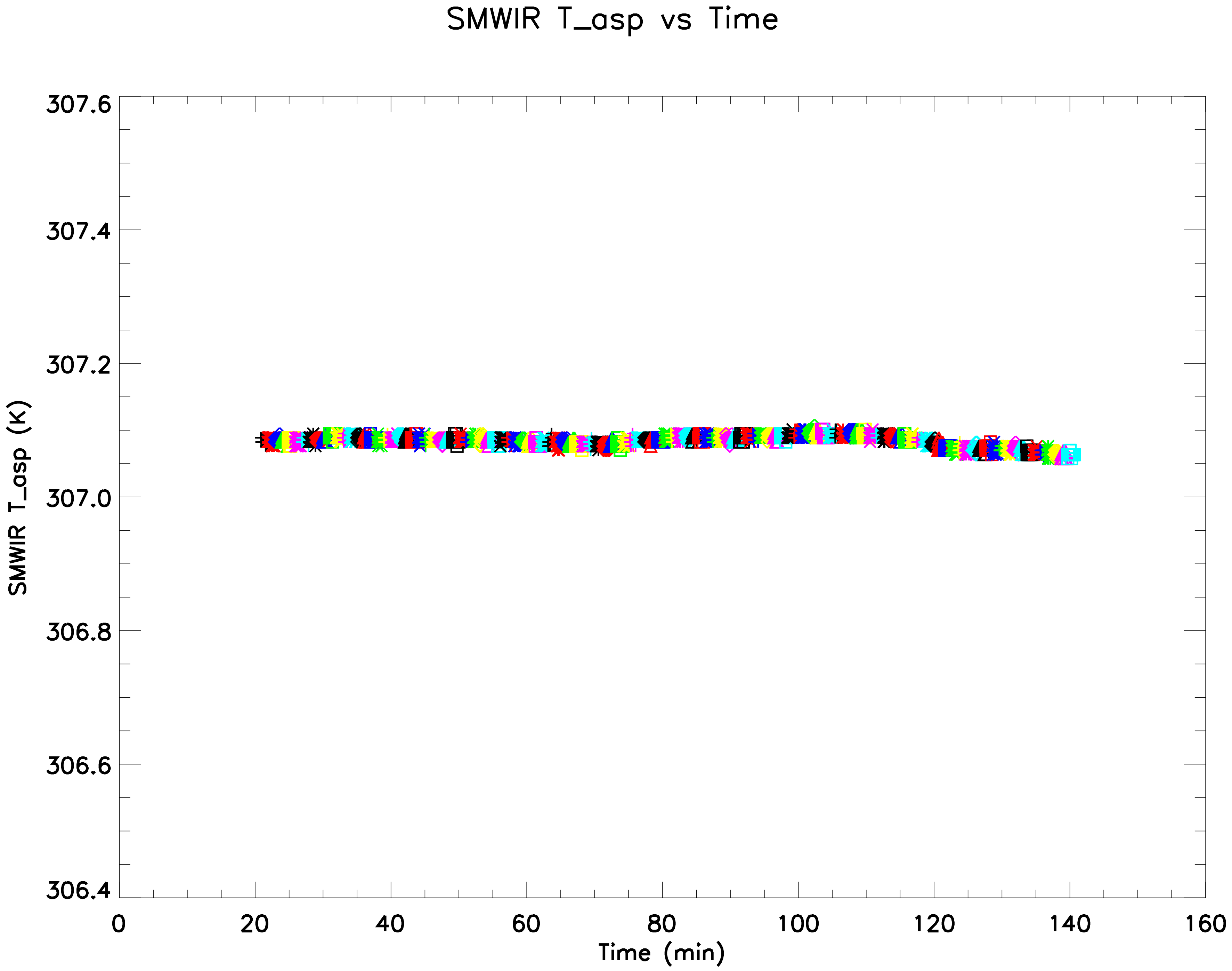
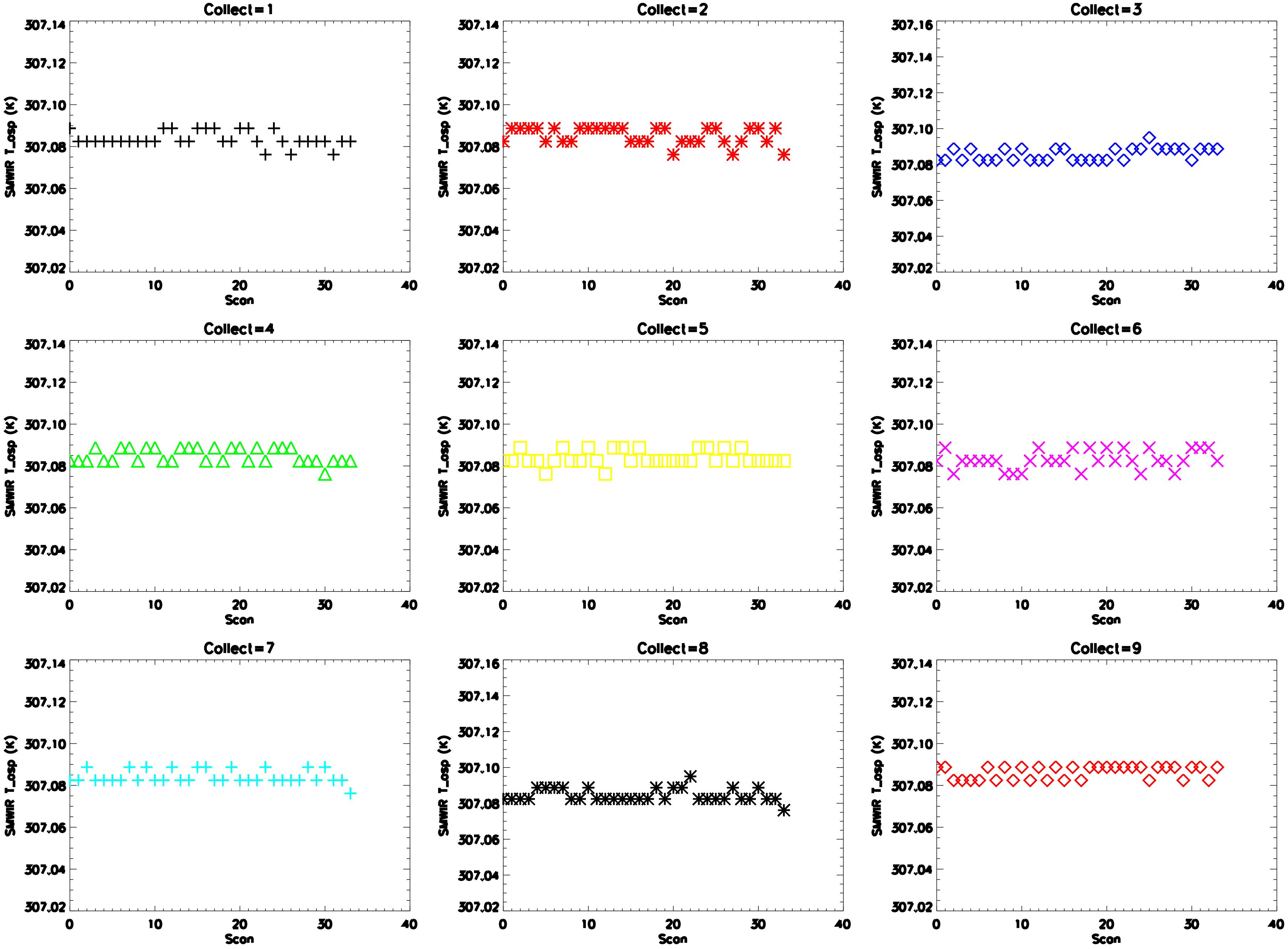
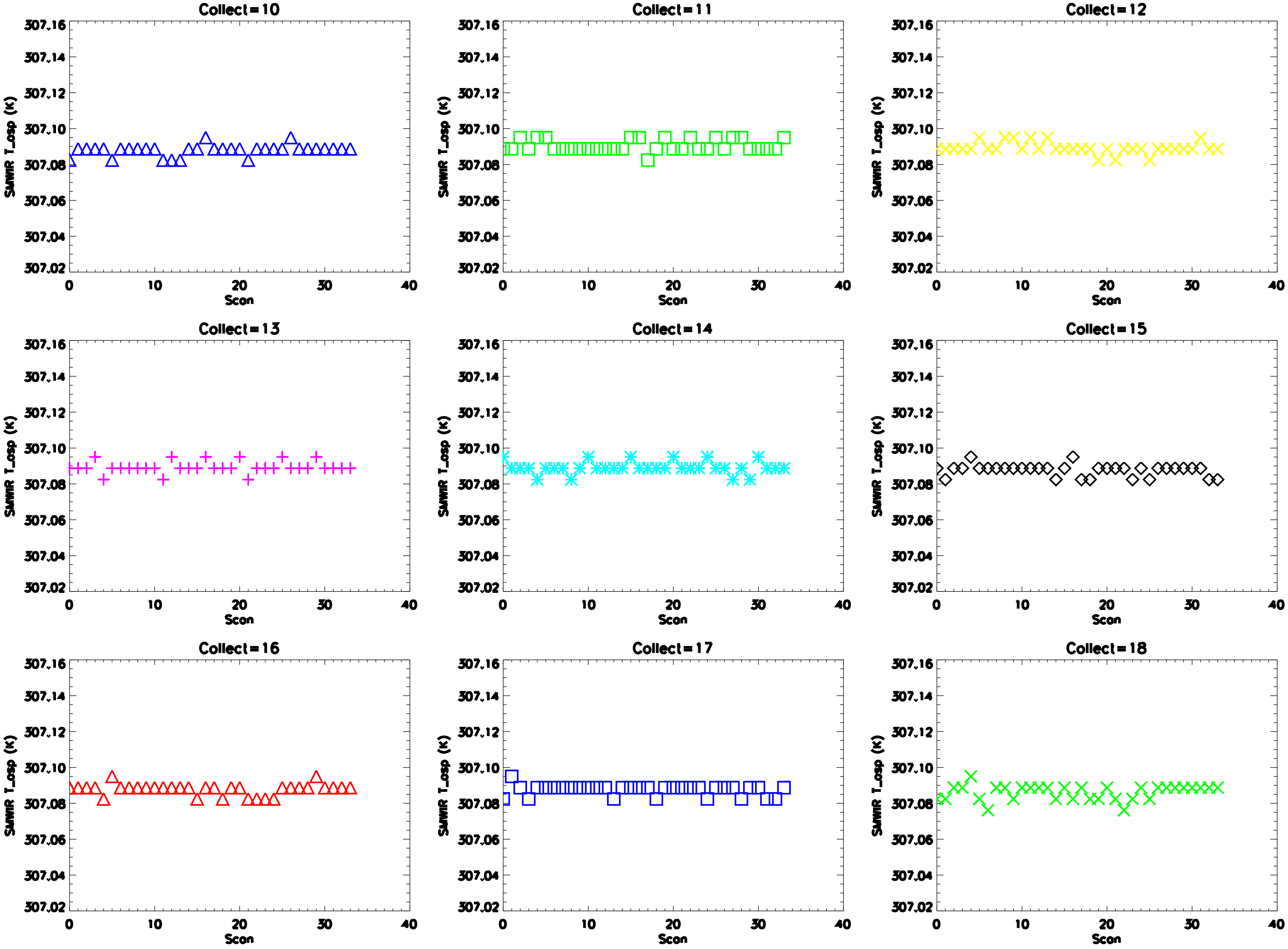
20
30
40
Scan

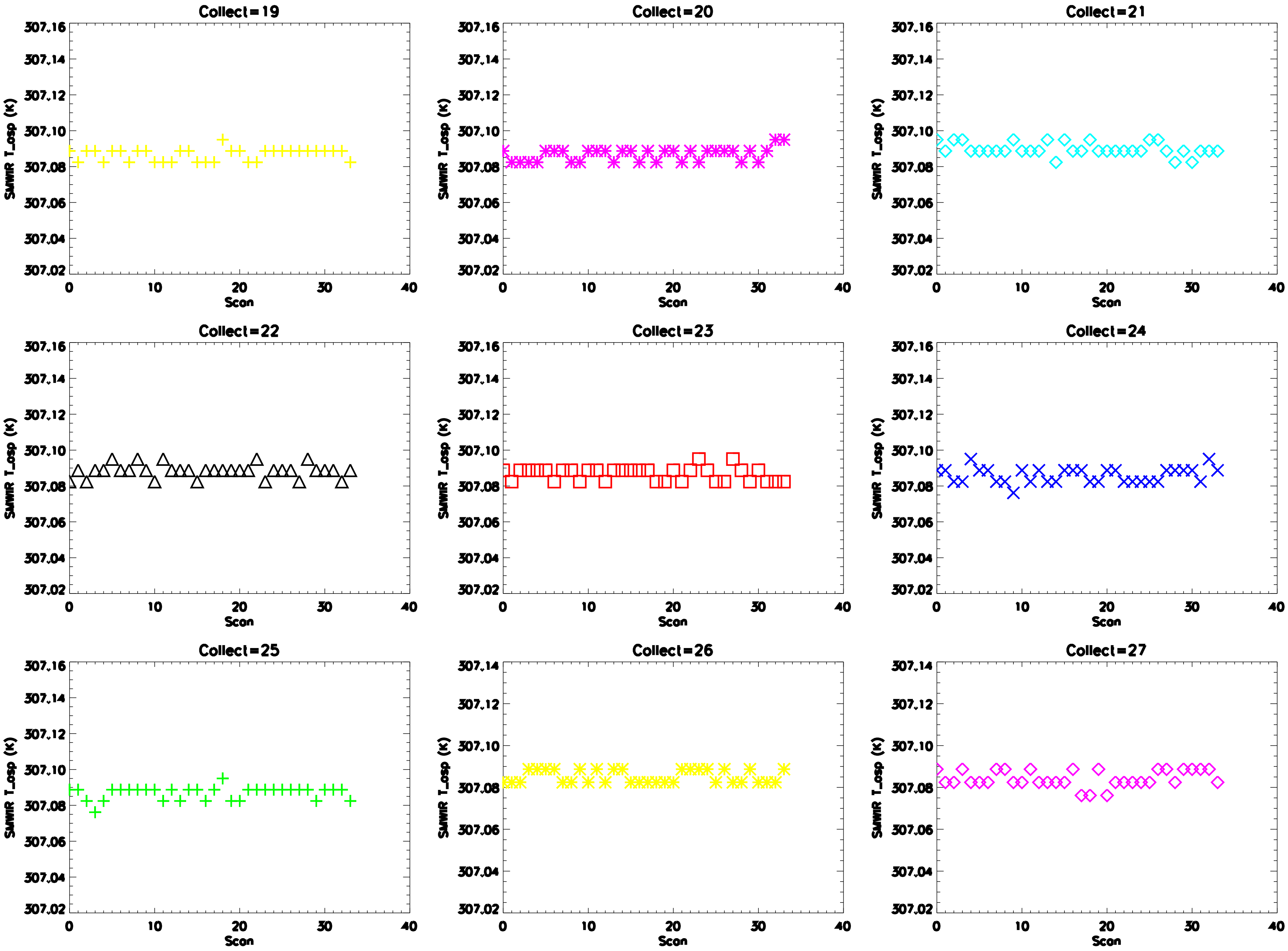
VisNIR T_asp vs Scan

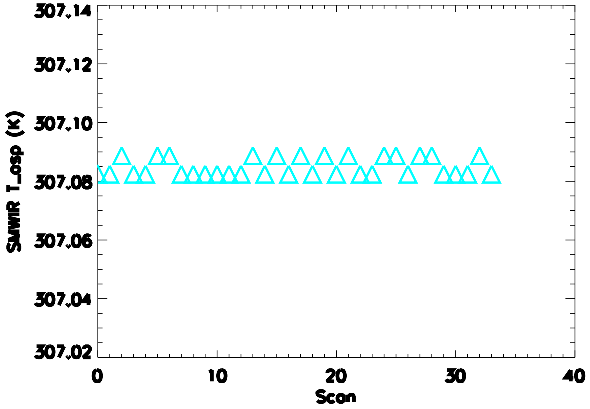


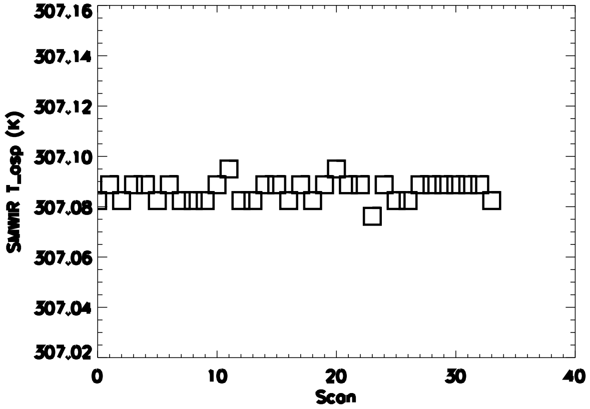

SMWIR T_asp vs Time
SMWIR T_asp (K)
307.6
307.4
307.2
307.0
306.8
306.6
306.4
0
20
40
60
80
100
120
140
160
Time (min)

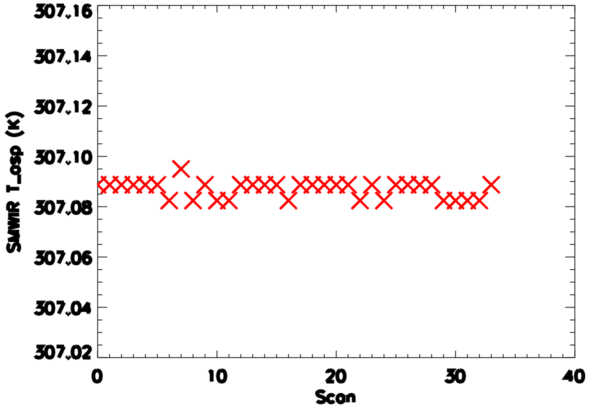

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SMWIR T_osp (K)
Scan
0
10
20
30
40
307.02
307.04
307.06
307.08
307.10
307.12
307.14
307.16

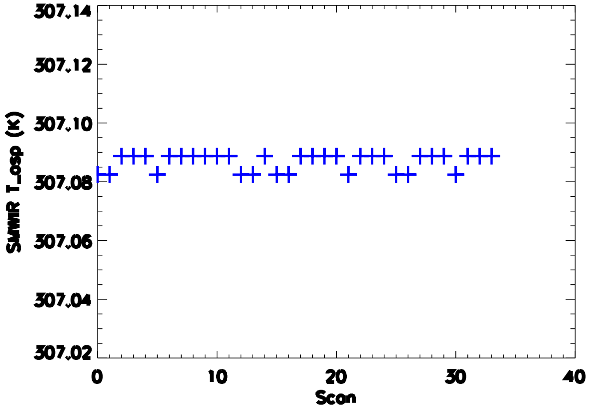

Collect = 10
Collect = 11
Collect = 12
Collect = 13
Collect = 14
Collect = 15
Collect = 16
Collect = 17
Collect = 18
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

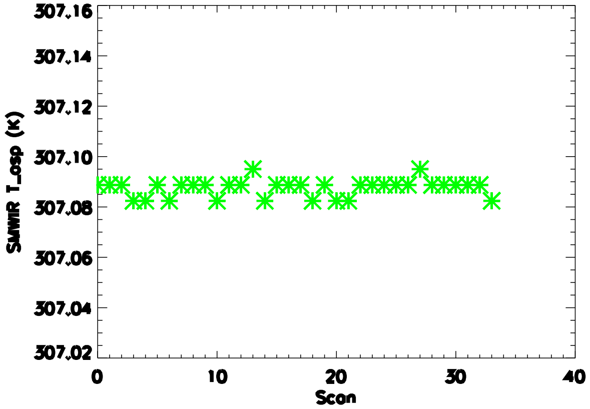

Collect=19
Collect=20
Collect=21
Collect=22
Collect=23
Collect=24
Collect=25
Collect=26
Collect=27
SMWR T_osp (K)
Scan
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40

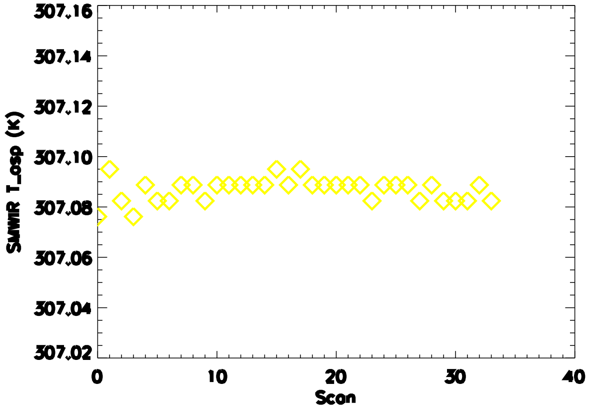

Collect=28

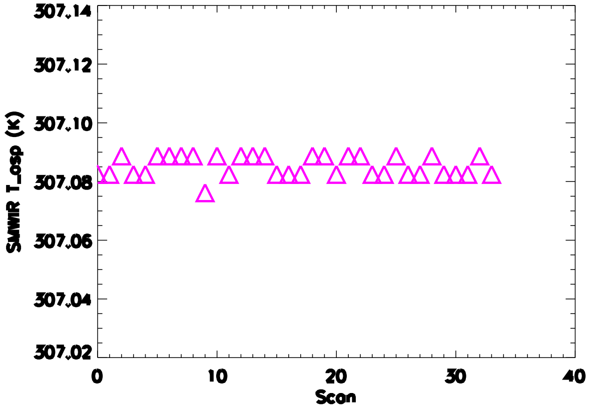

Collect=29

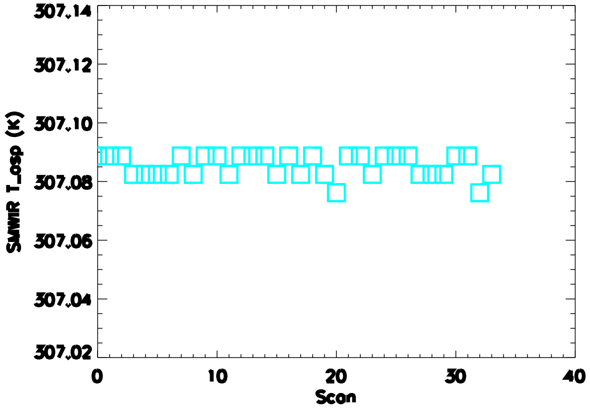

Collect=30

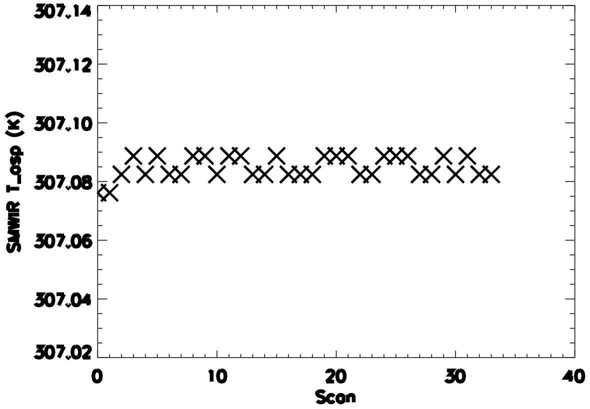

Collect=31

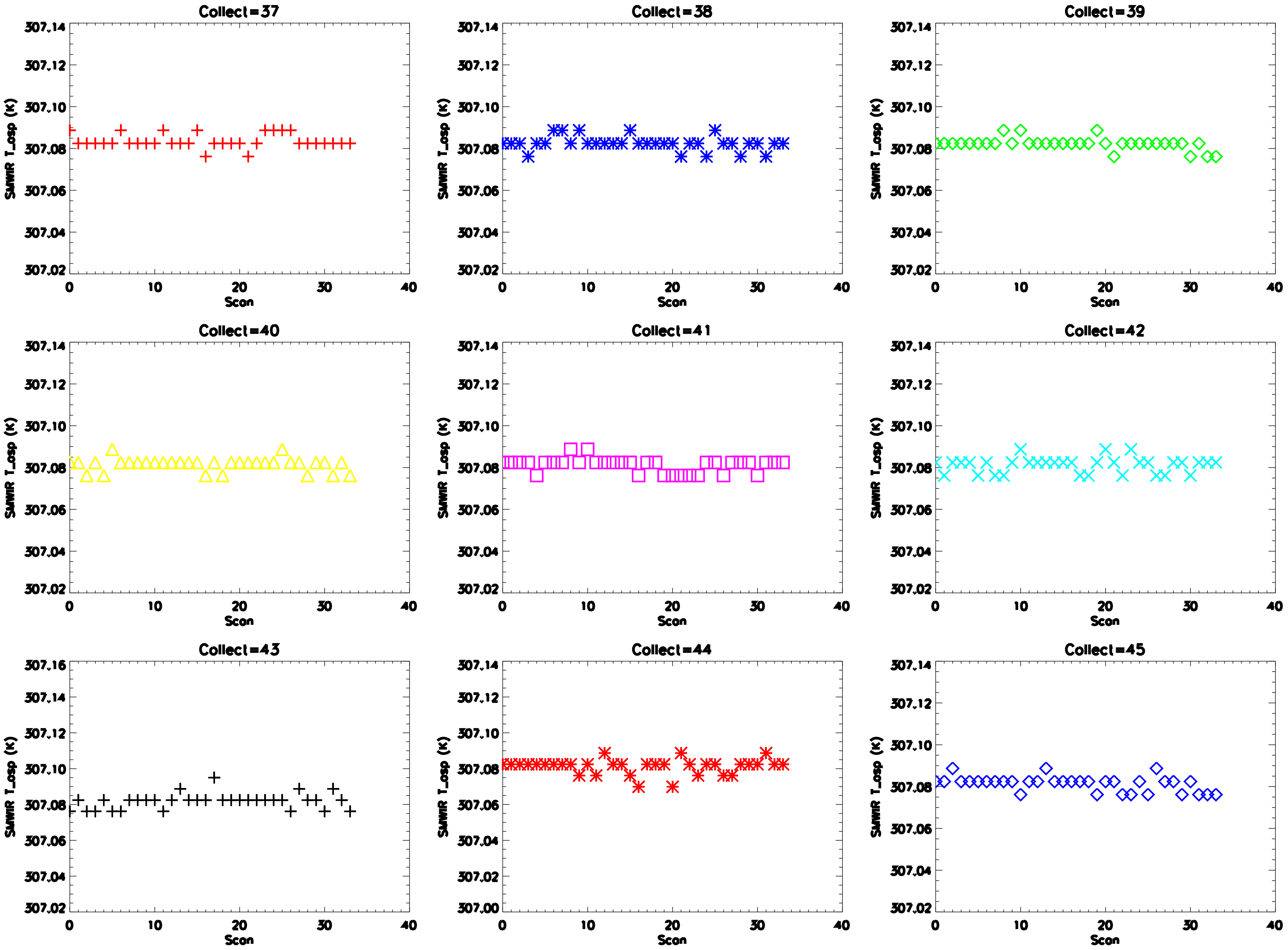

Collect=32

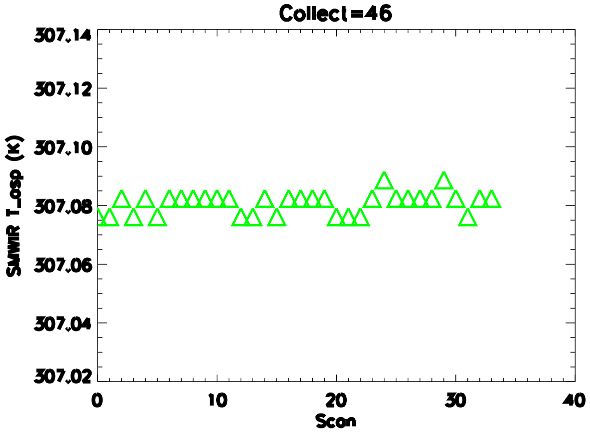

Collect=33

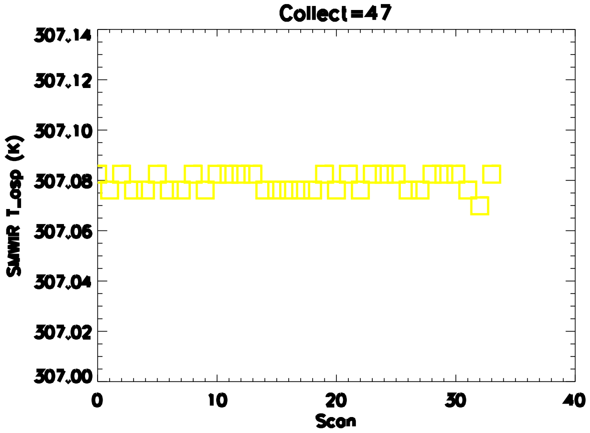

Collect=34

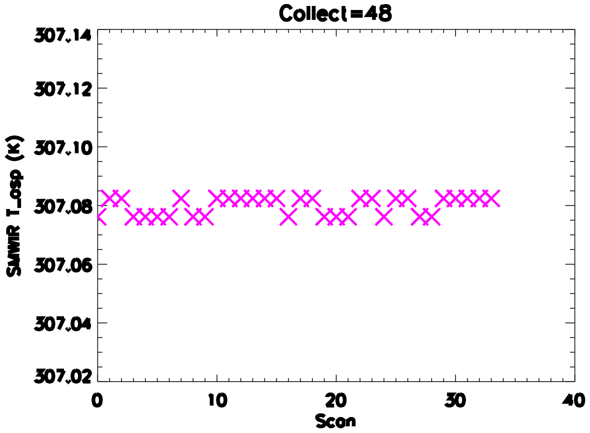

Collect=35

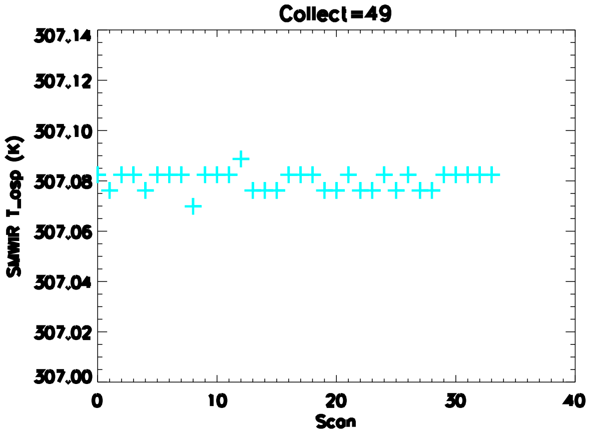

Collect=36

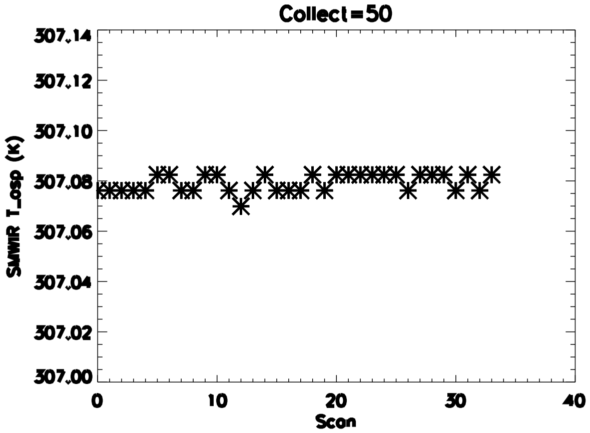

Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
SMWIR T_osp (K)
Scan
307.00
307.02
307.04
307.06
307.08
307.10
307.12
307.14
307.16
0
10
20
30
40

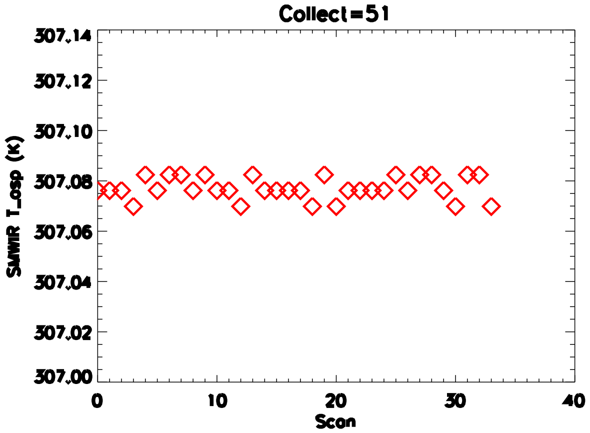

Collect=46
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

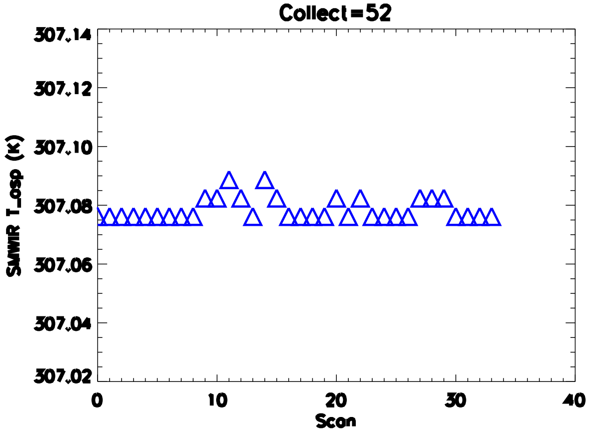

Collect=47
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan

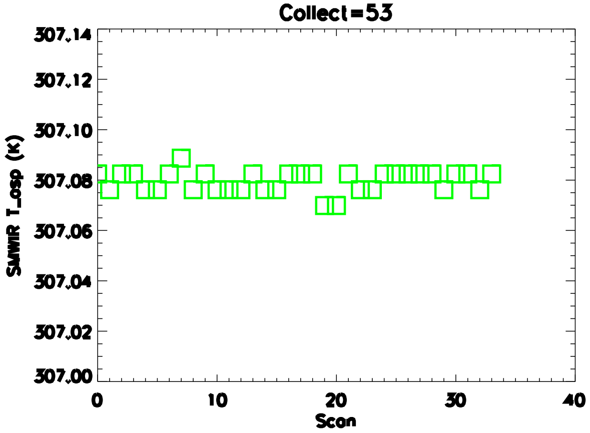

Collect=48
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

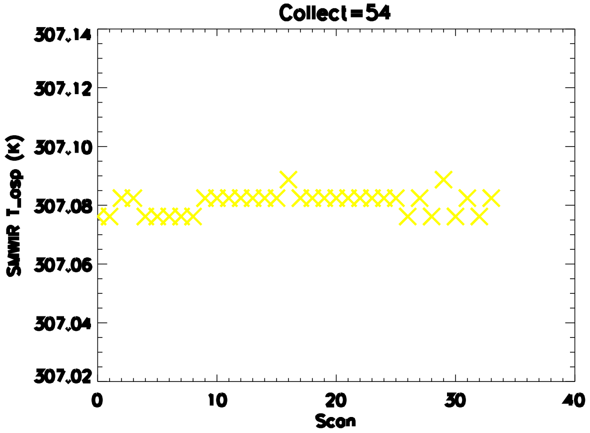

Collect=49
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan

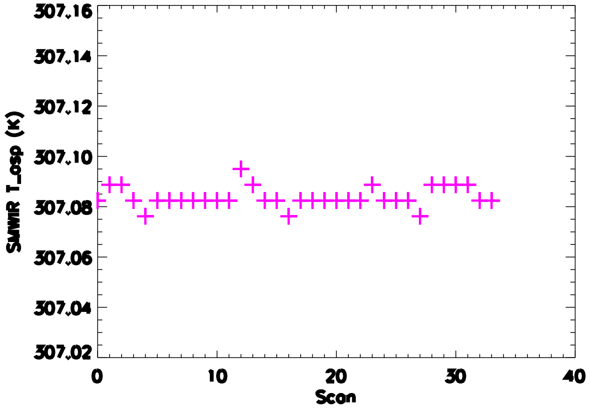

Collect=50
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan

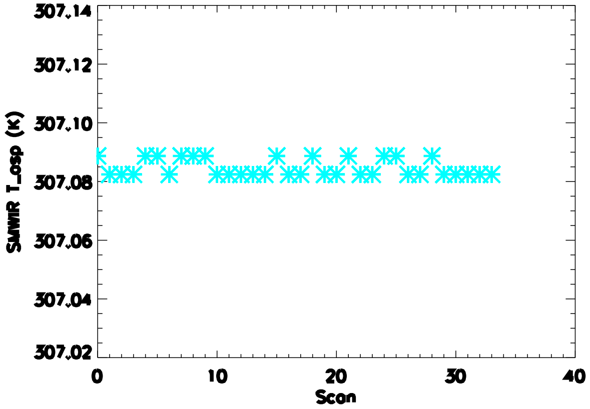

Collect=51
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan

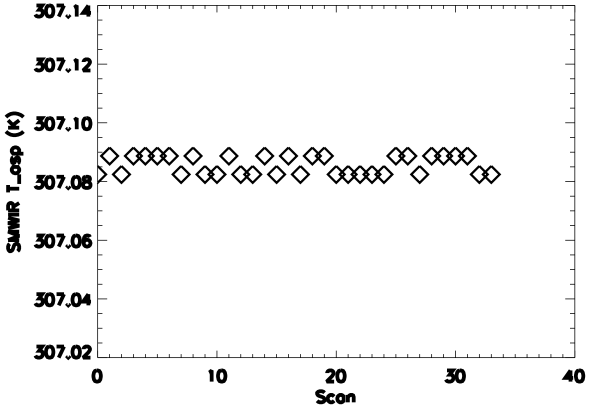

Collect=52
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

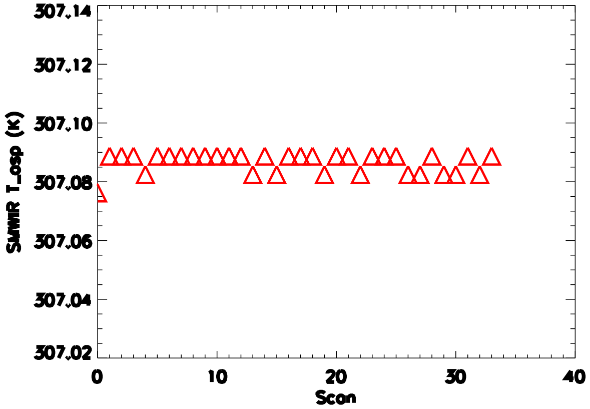

Collect=53
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan

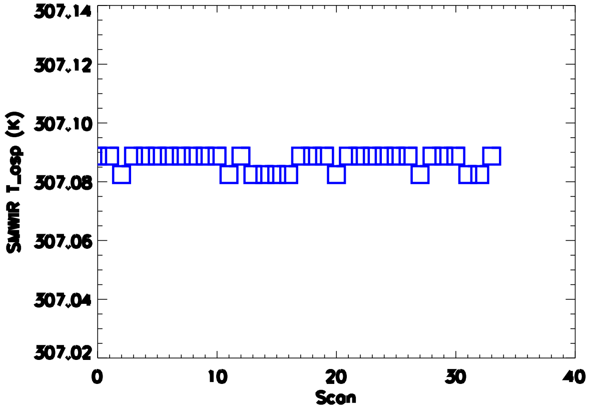

Collect=54
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

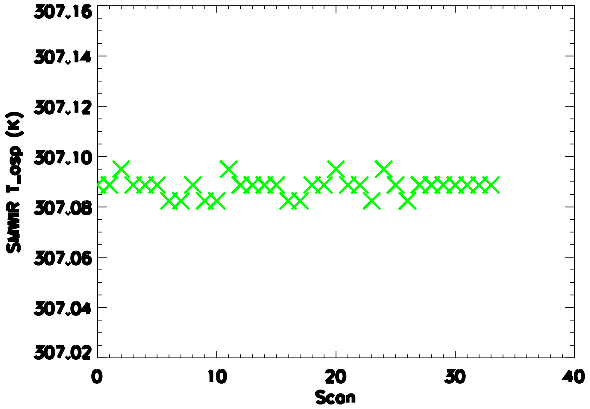

Collect=55

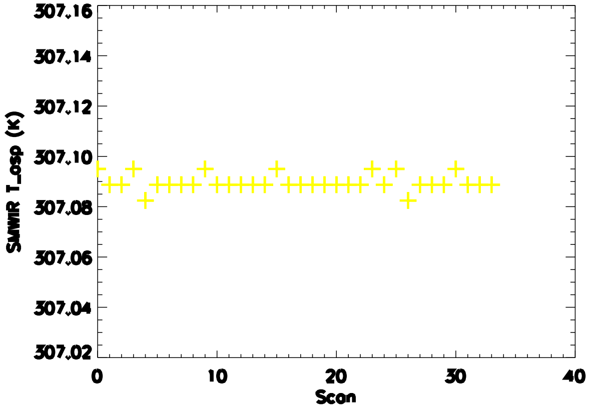

Collect=56

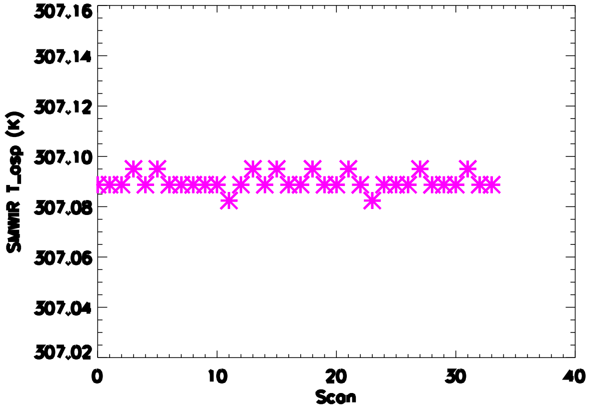

Collect=57

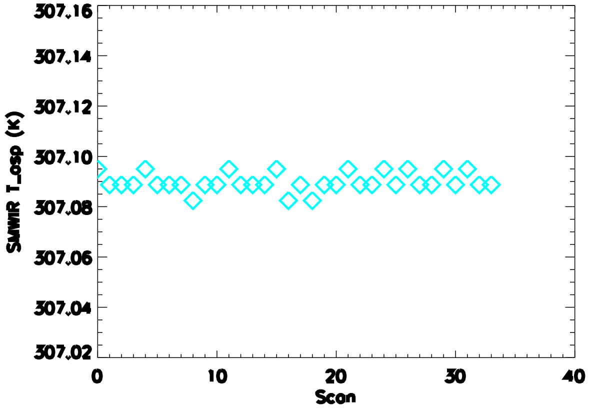

Collect=58

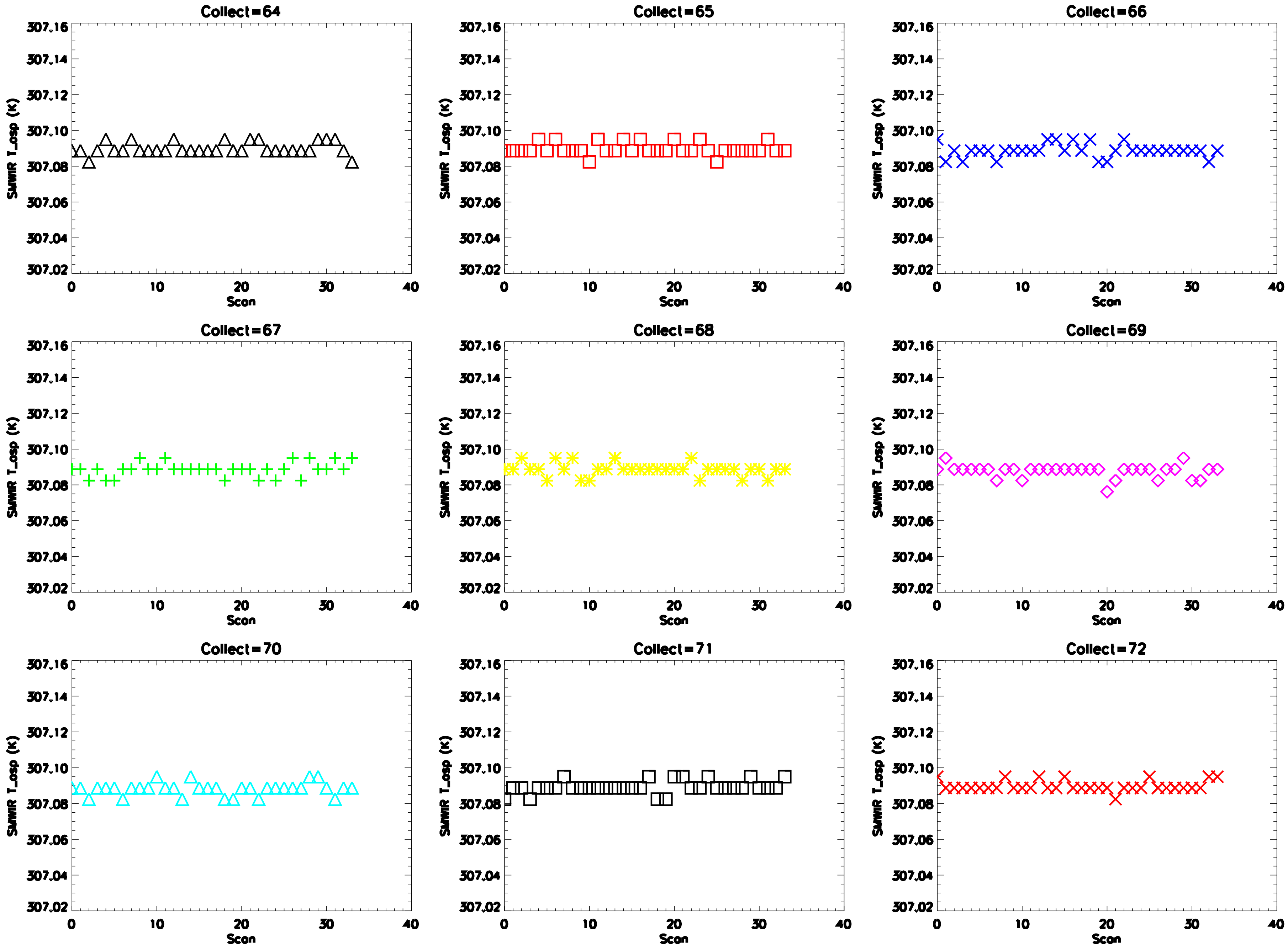

Collect=59


Collect=60

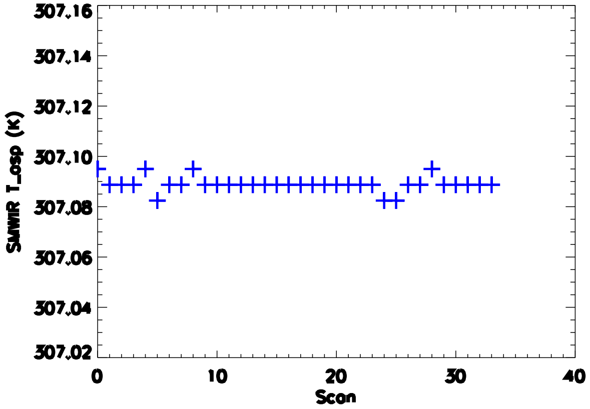

Collect=61


Collect=62

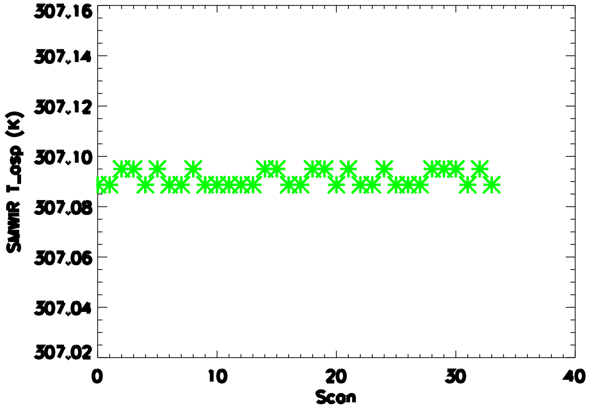

Collect=63


Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

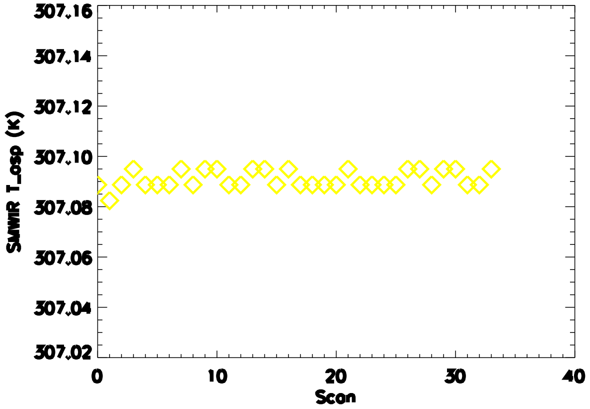
Collect=73



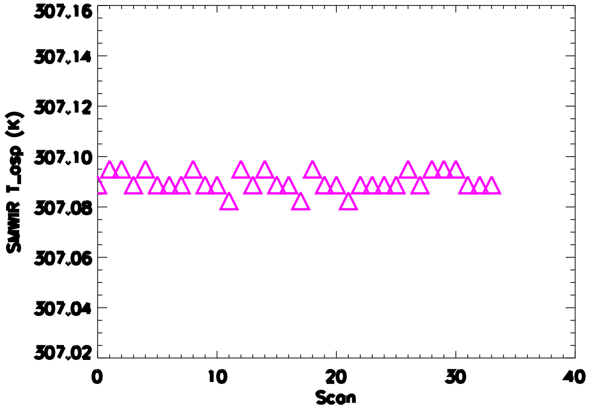
Collect=74



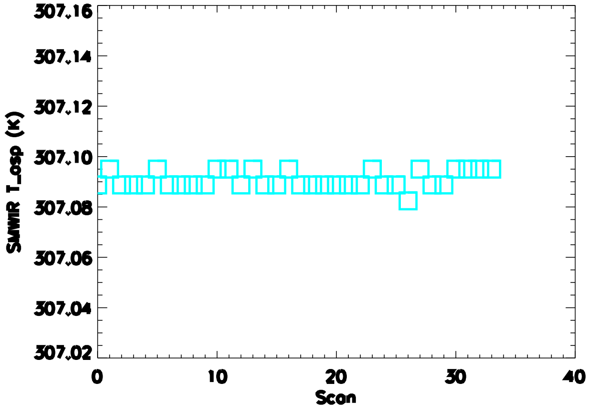
Collect=75



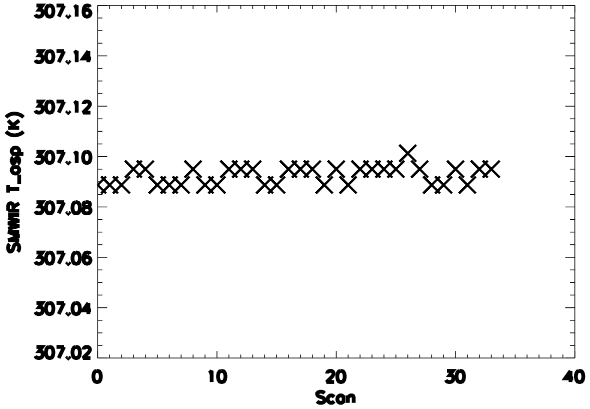
Collect=76



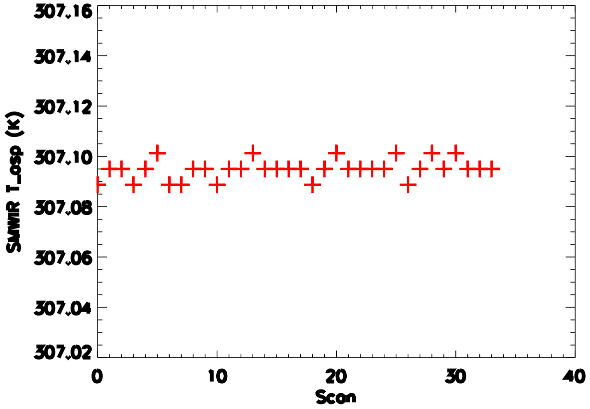
Collect=77



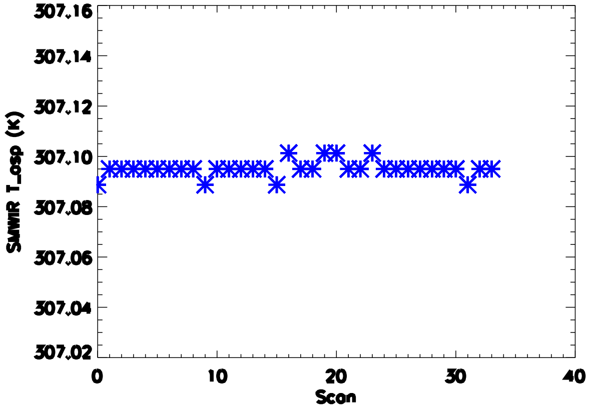
Collect=78



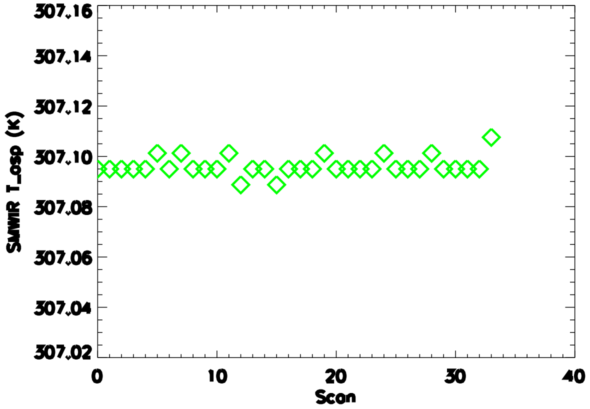
Collect=79

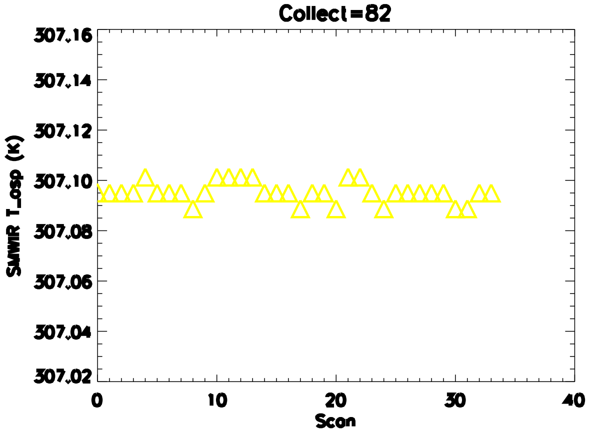


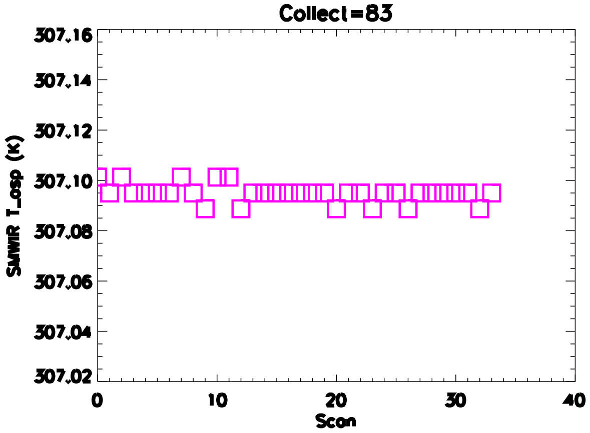
Collect=80

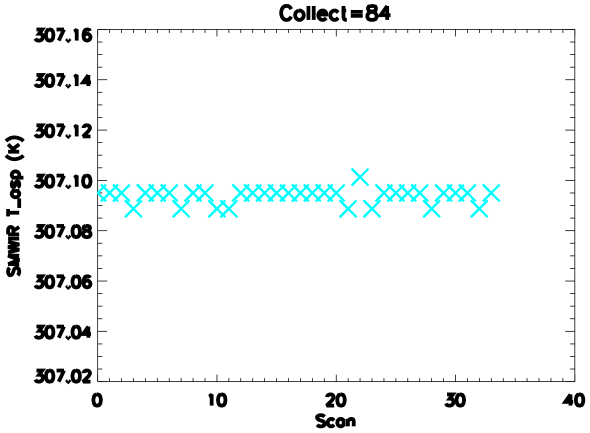


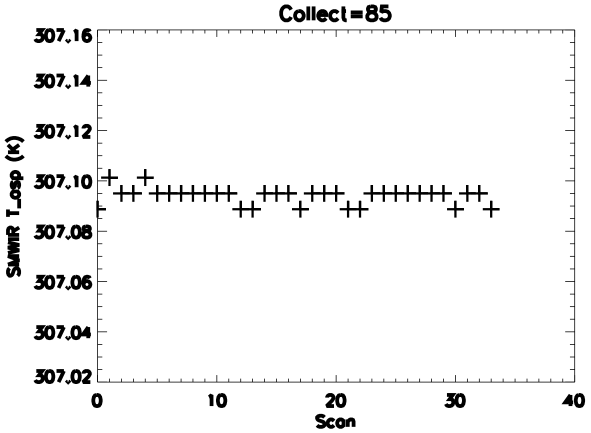
Collect=81

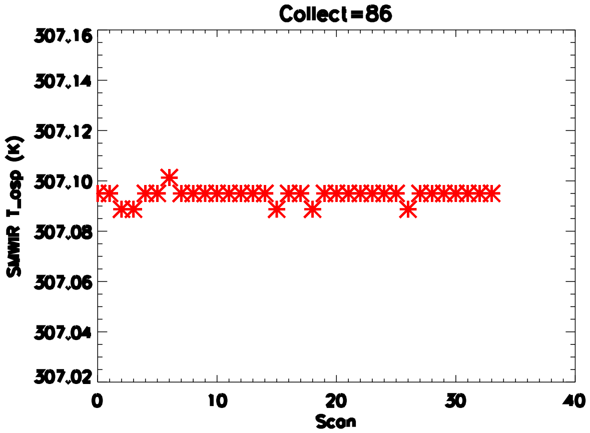


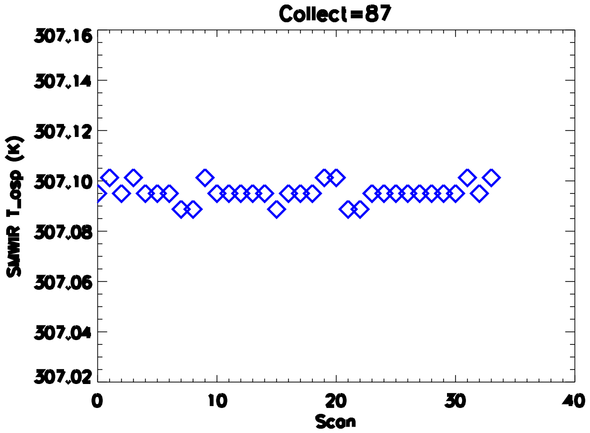

Collect=82
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

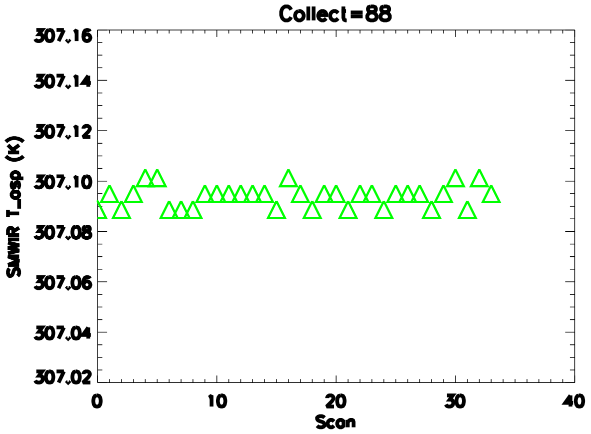

Collect=83
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

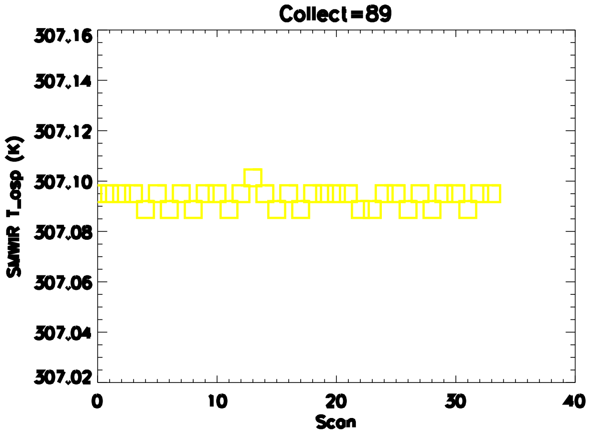

Collect=84
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

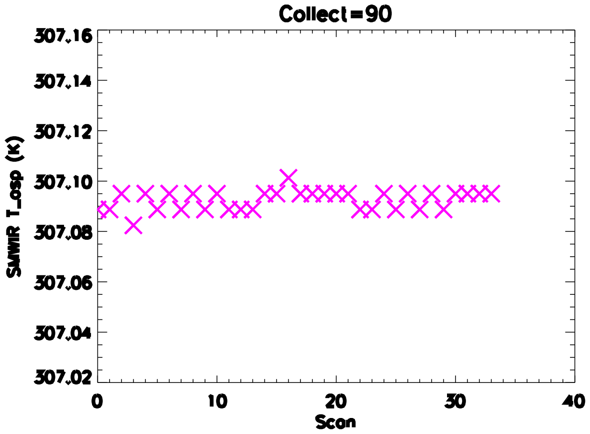

Collect=85
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

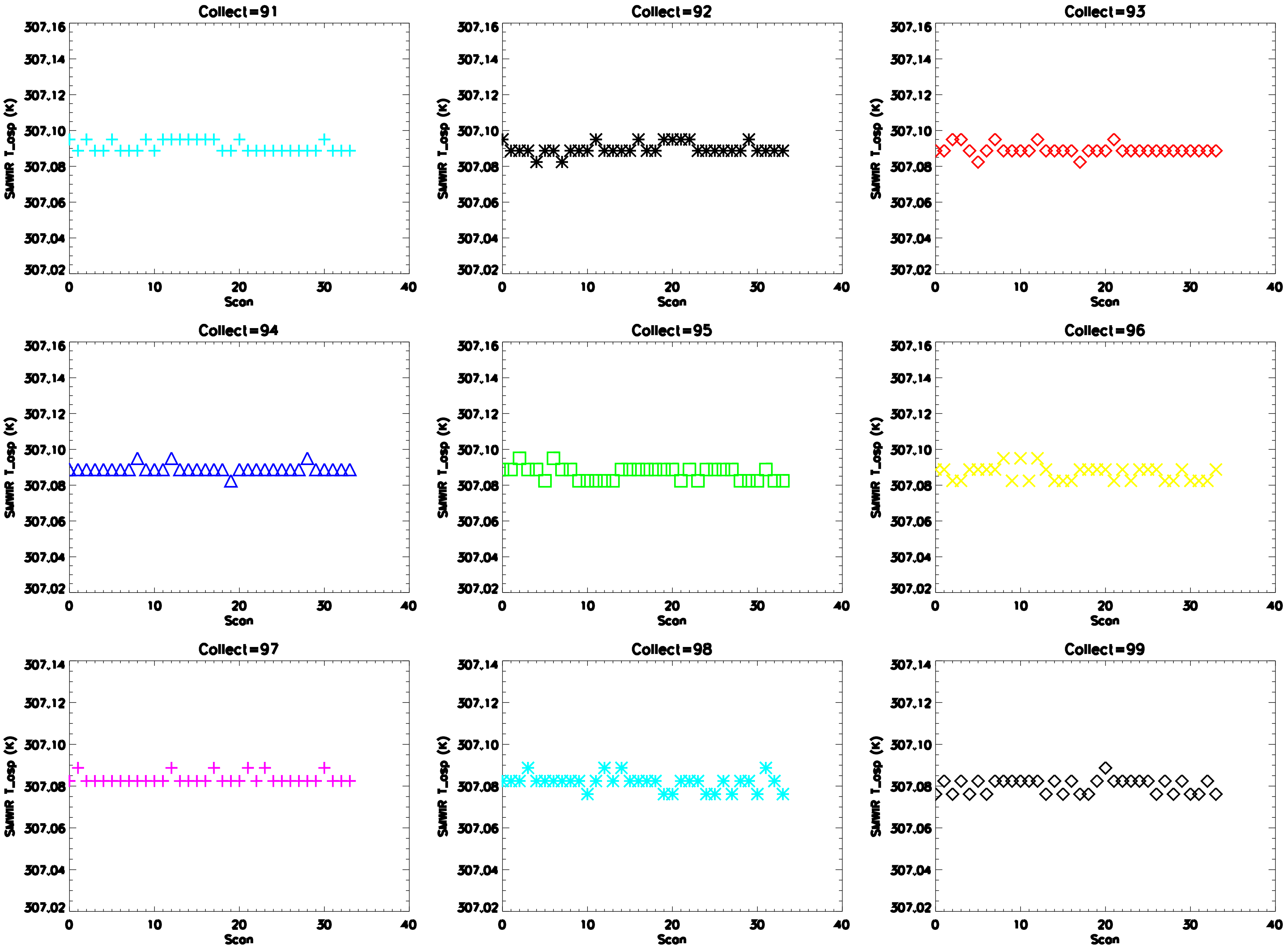

Collect=86
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

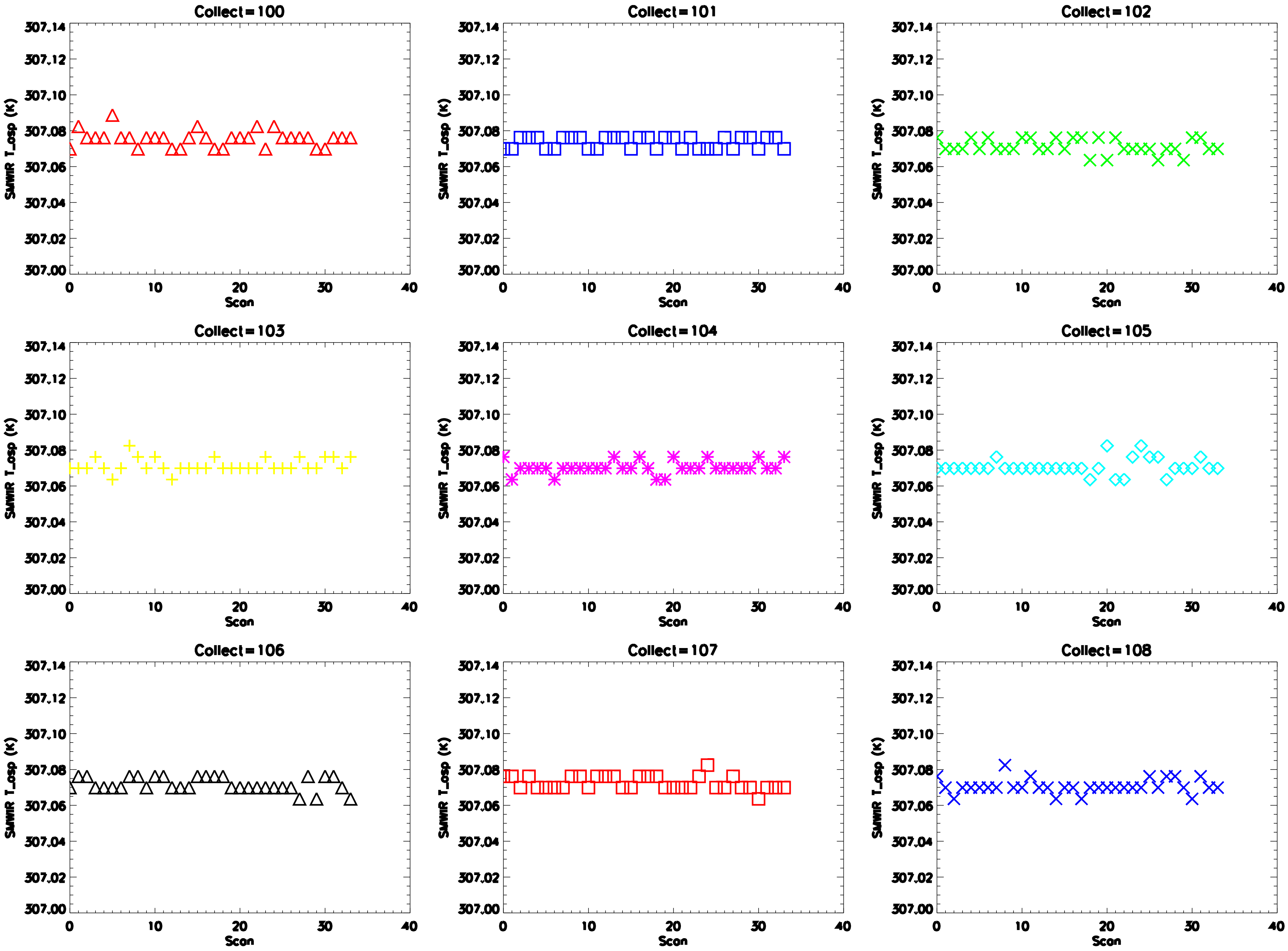

Collect=87
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

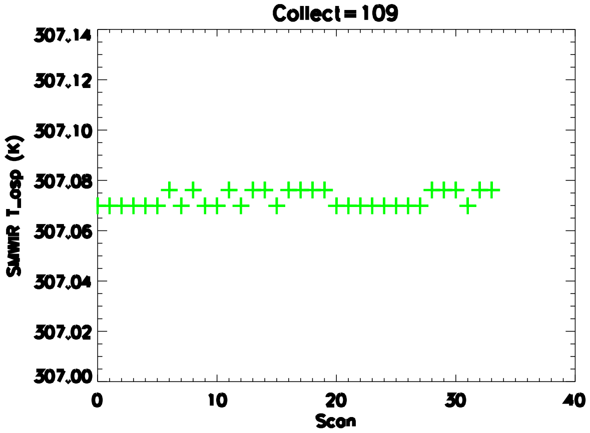

Collect=88
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

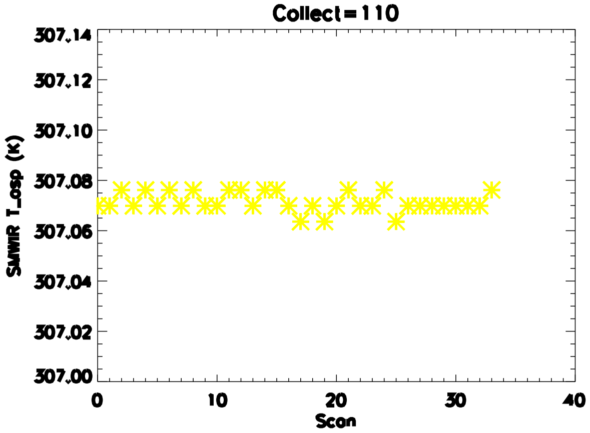

Collect=89
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

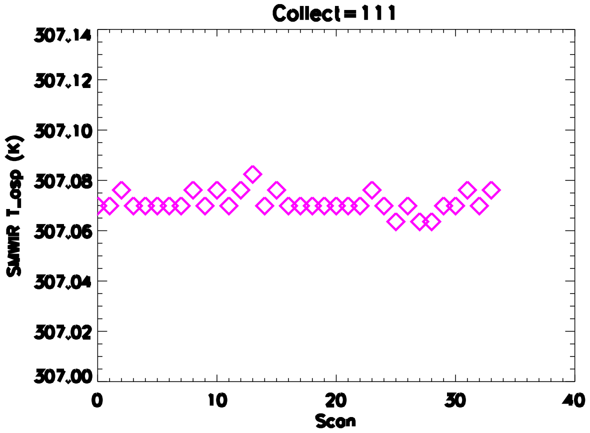

Collect=90
SMWIR T_osp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan

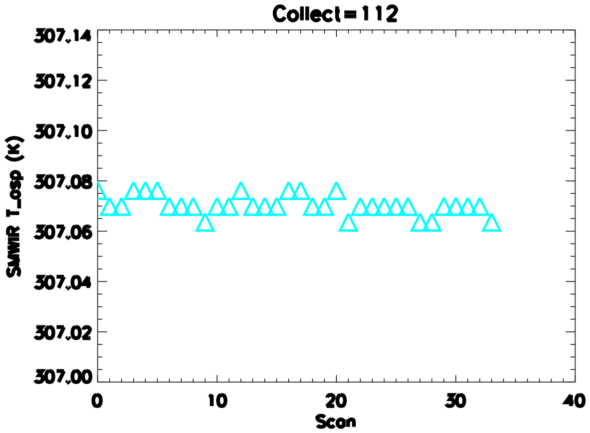

Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
SMWIR T_osp (K)
Scan
307.02
307.04
307.06
307.08
307.10
307.12
307.14
307.16
0
10
20
30
40

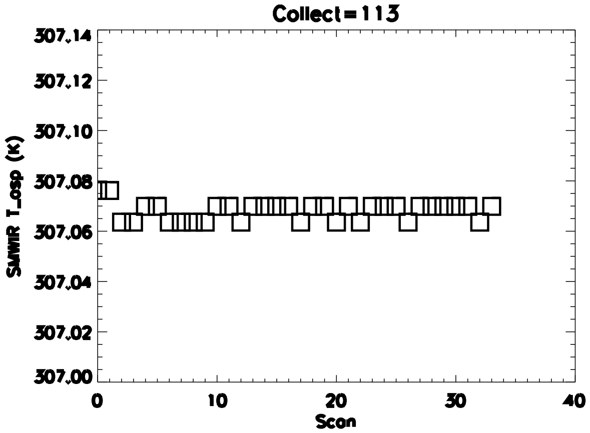

Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
SMWIR T_osp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan

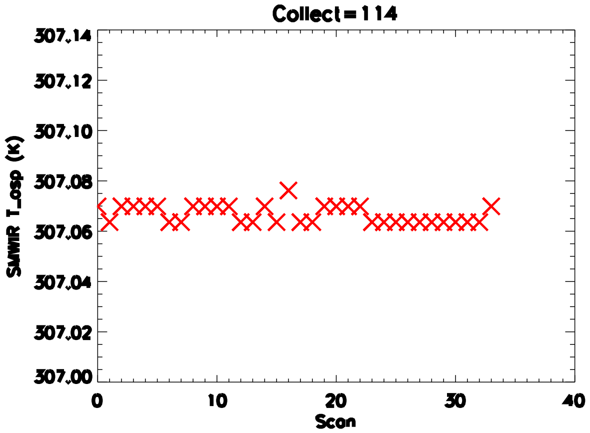

Collect=109

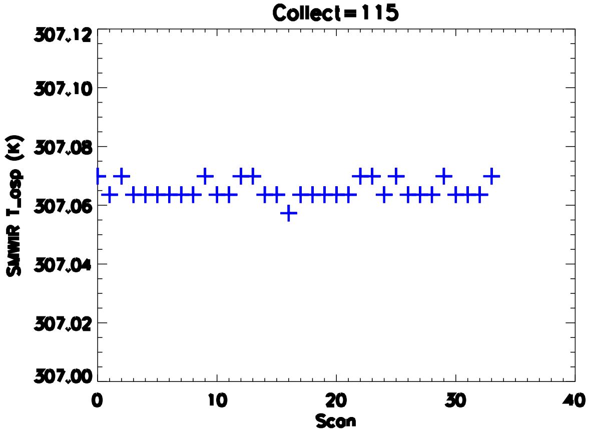

Collect=110

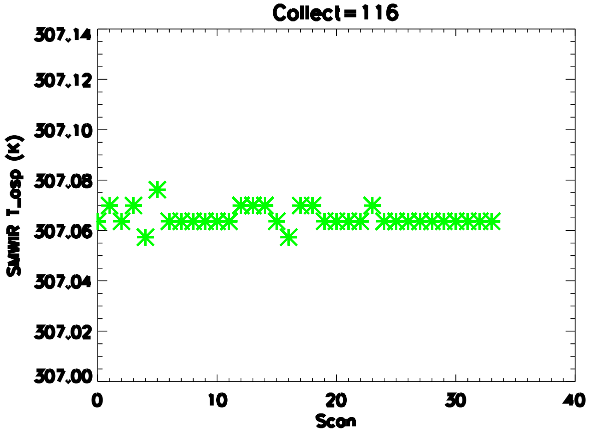

Collect=111

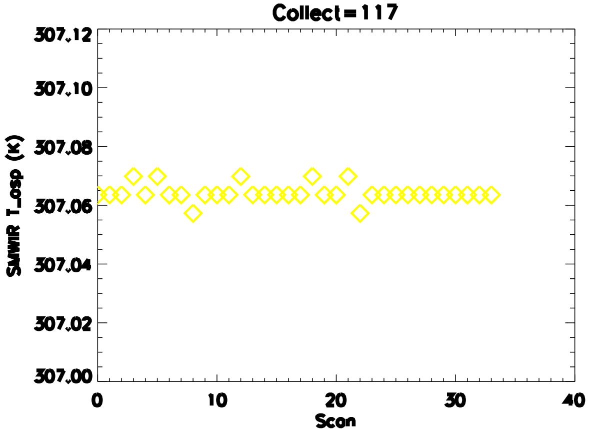

Collect=112


Collect=113

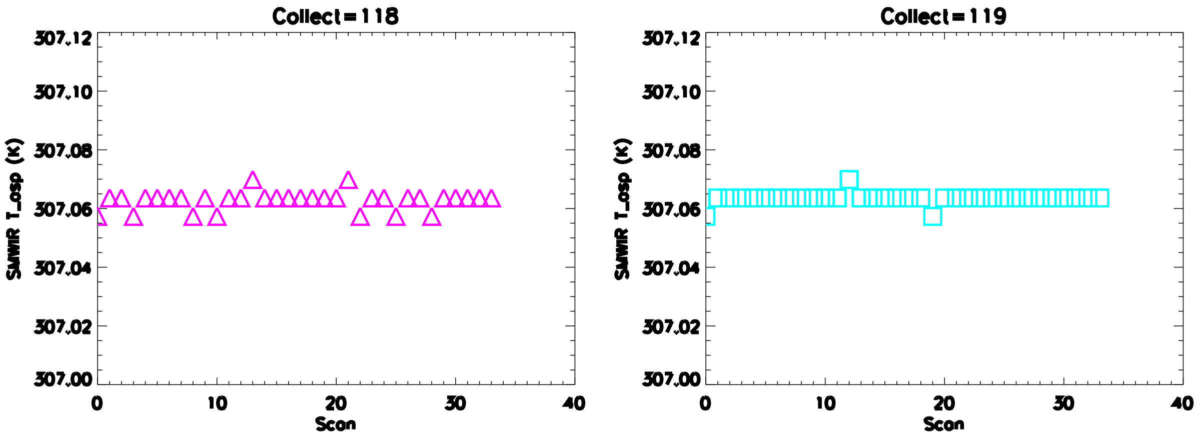

Collect=114

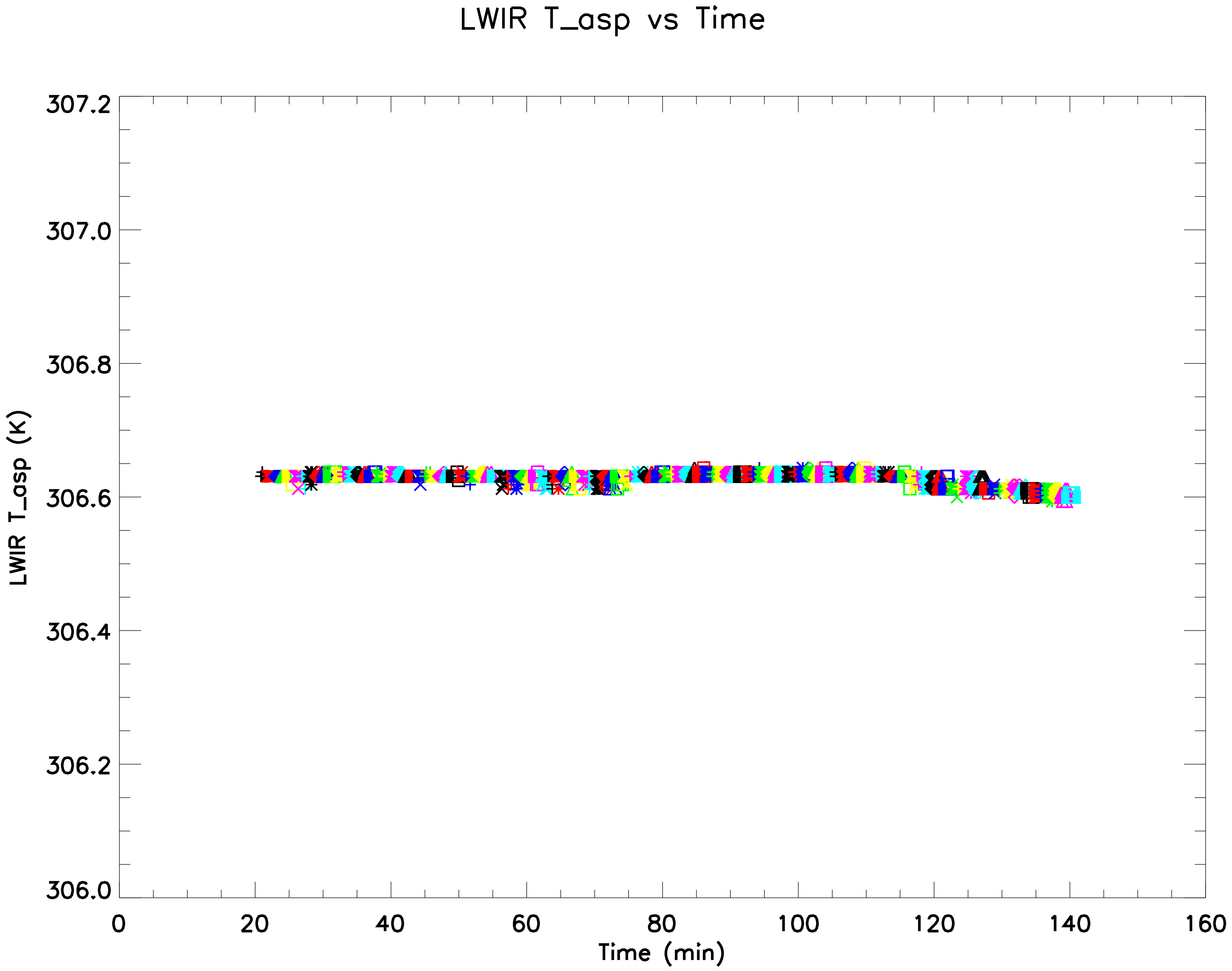

Collect=115

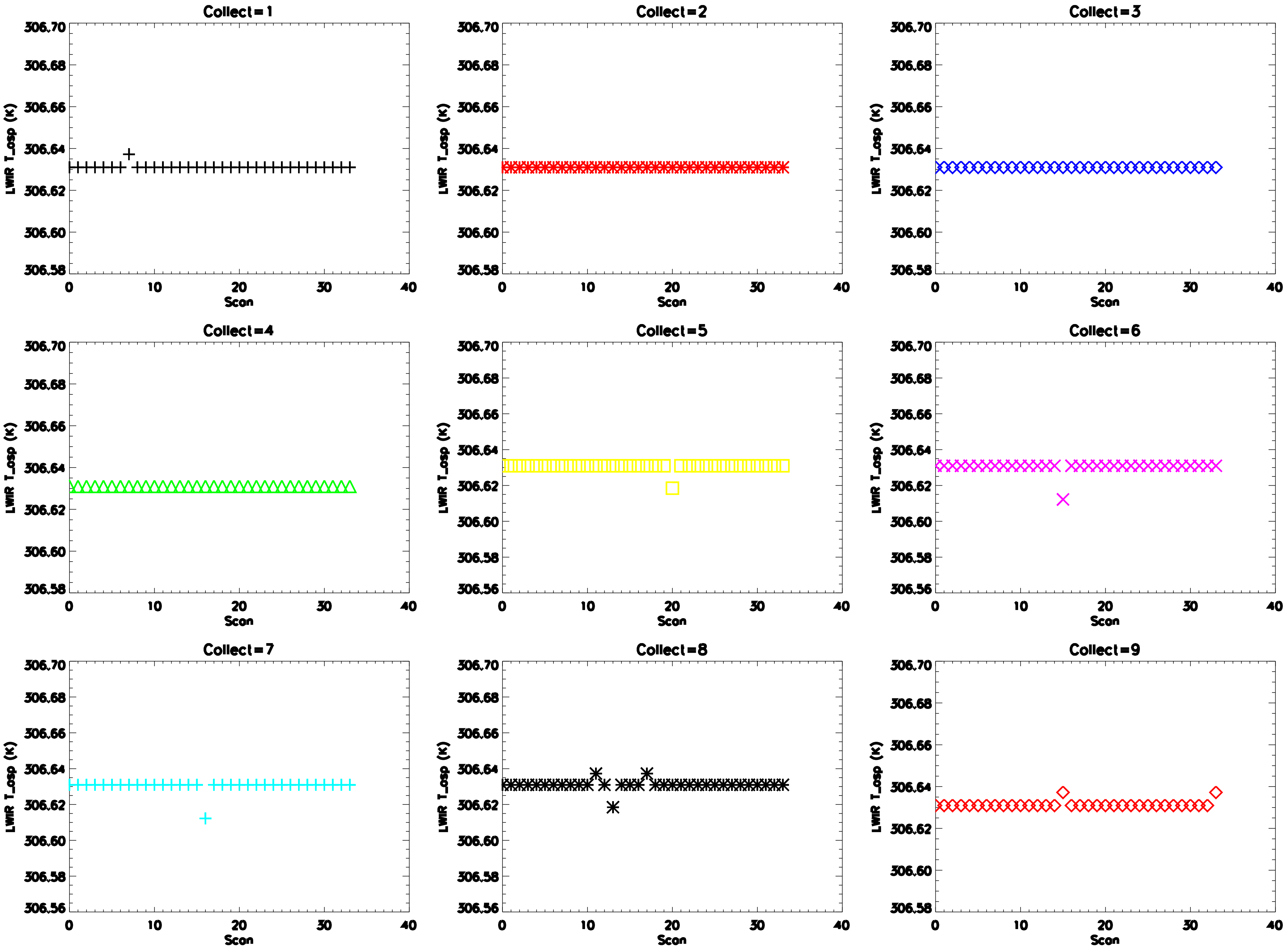

Collect=116

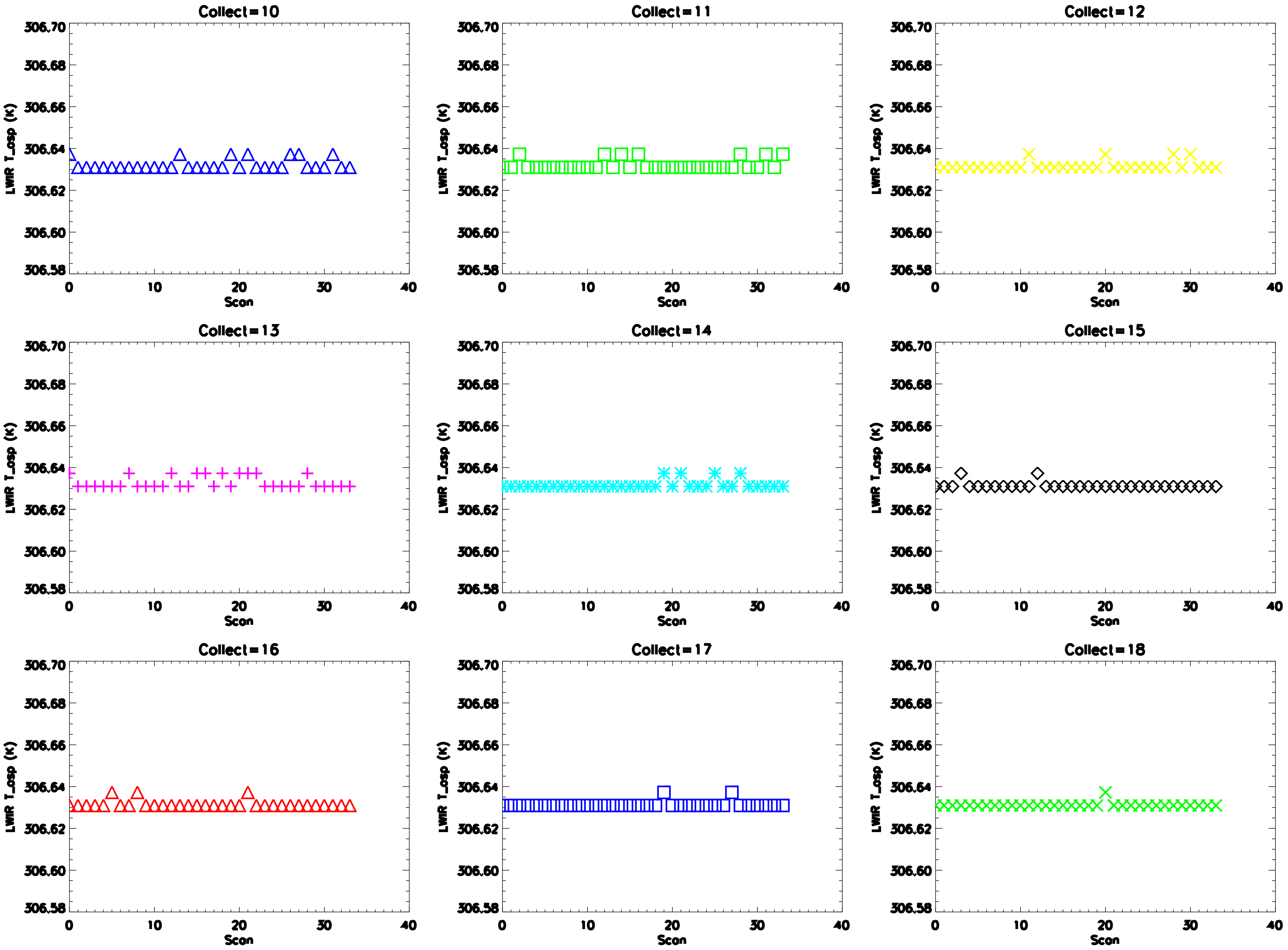

Collect=117

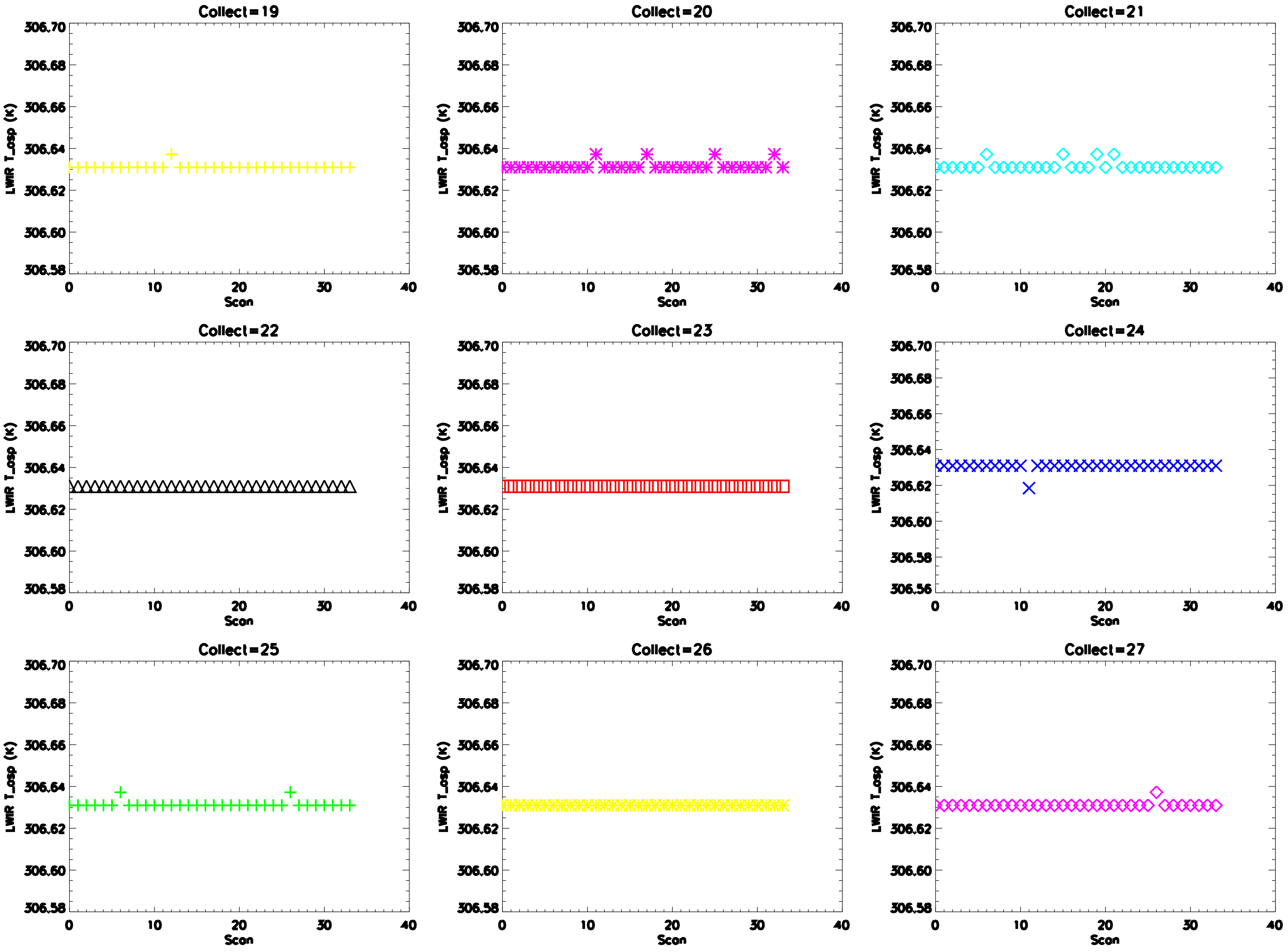
SMWIR T_asp vs Scan

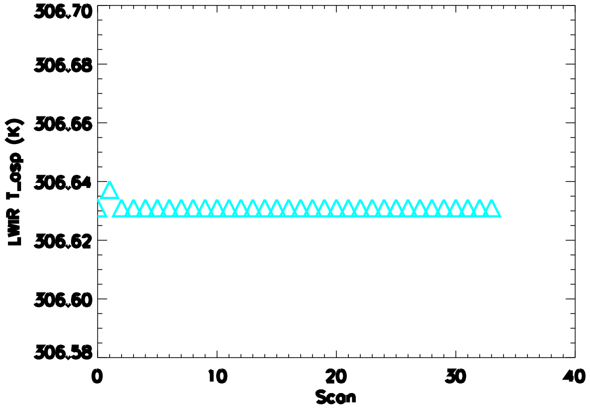


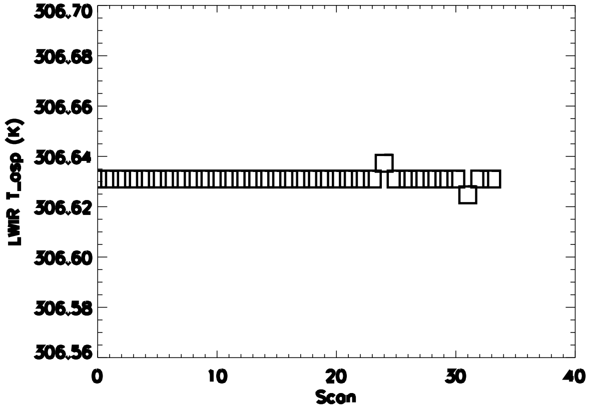

LWIR T_asp vs Time
LWIR T_asp (K)
307.2
307.0
306.8
306.6
306.4
306.2
306.0
0
20
40
60
80
100
120
140
160
Time (min)

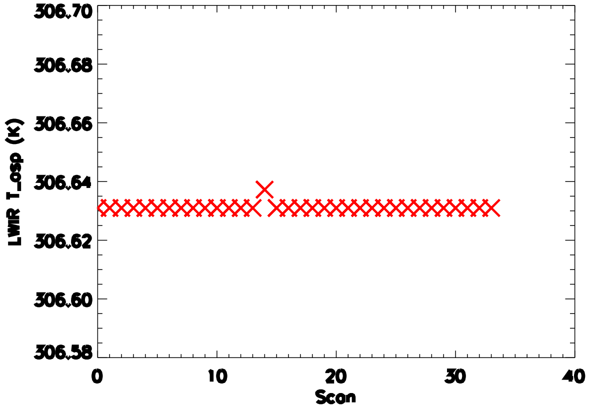

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_osp (K)
Scan
0
10
20
30
40
306.56
306.58
306.60
306.62
306.64
306.66
306.68
306.70

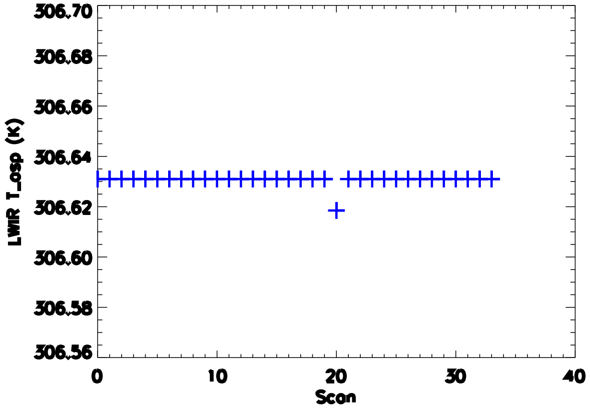

Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
LWIR T_osp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

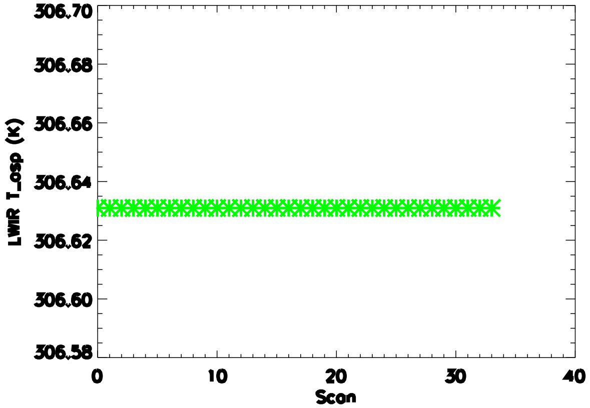

Collect=19
Collect=20
Collect=21
Collect=22
Collect=23
Collect=24
Collect=25
Collect=26
Collect=27
LWIR T_osp (K)
Scan
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40

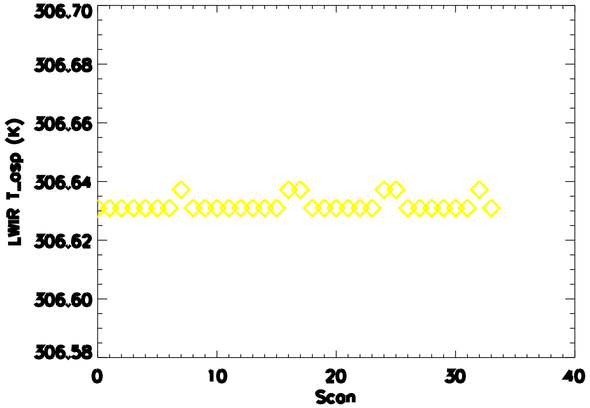

Collect=28

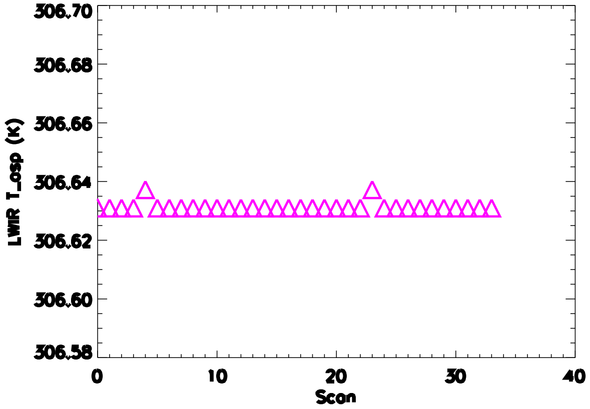

Collect=29

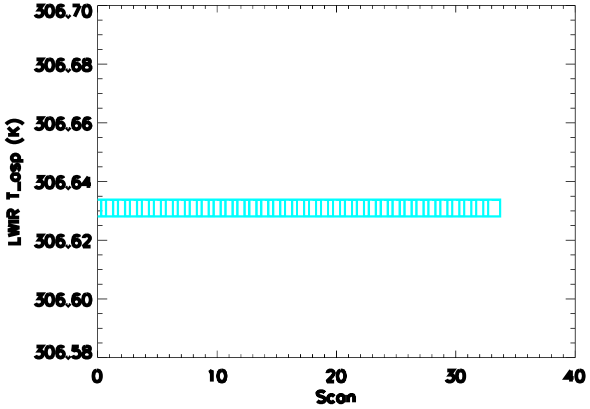

Collect=30

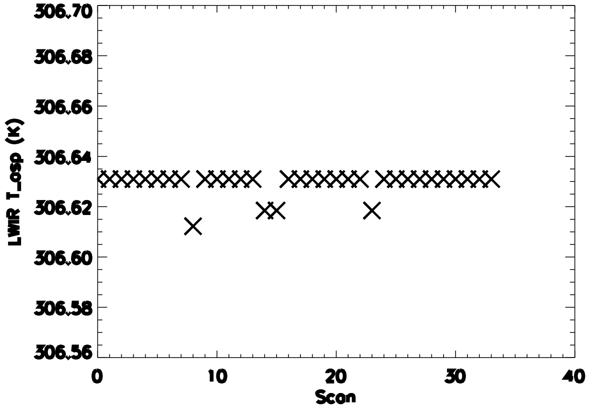

Collect=31

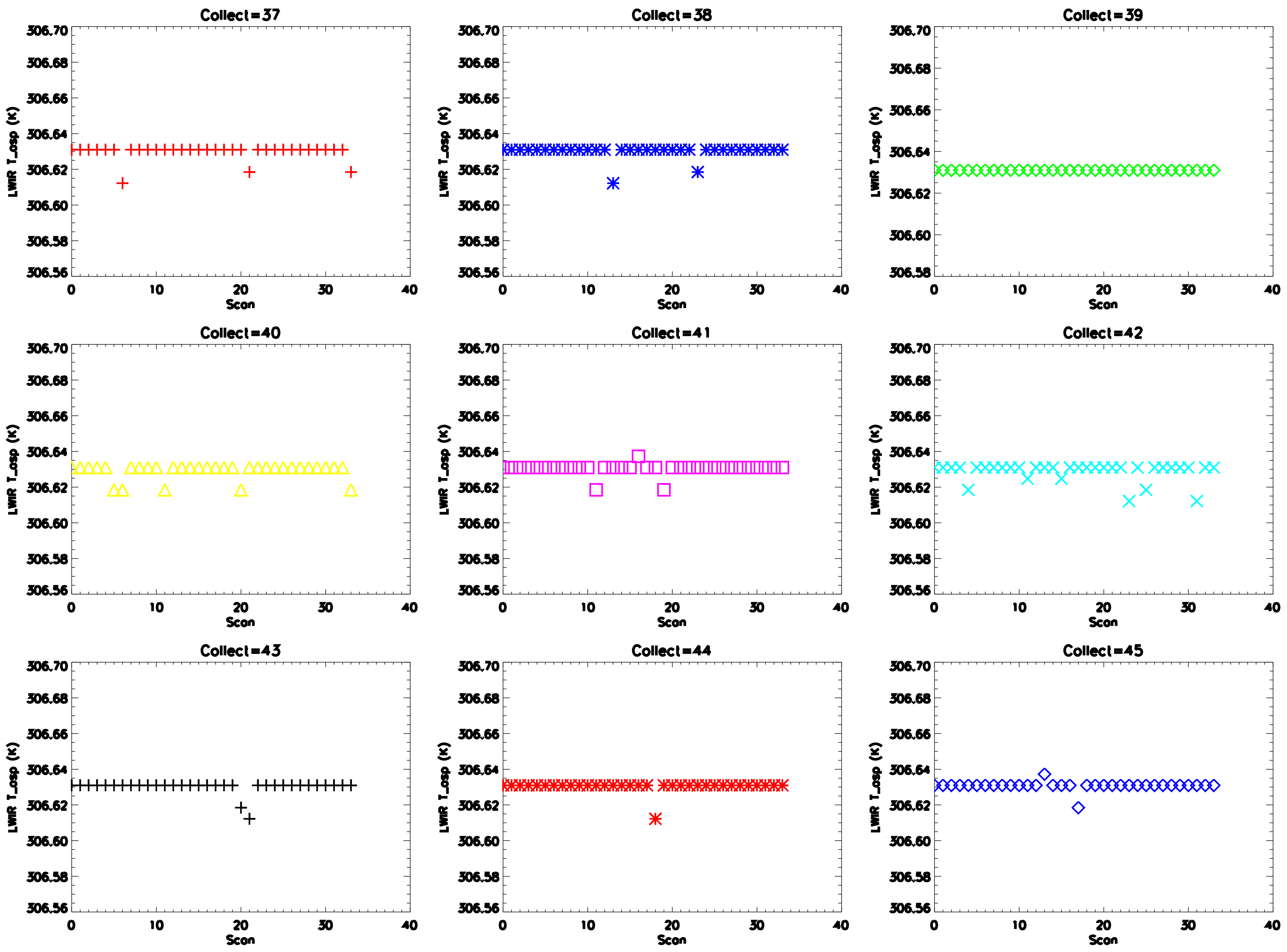

Collect=32

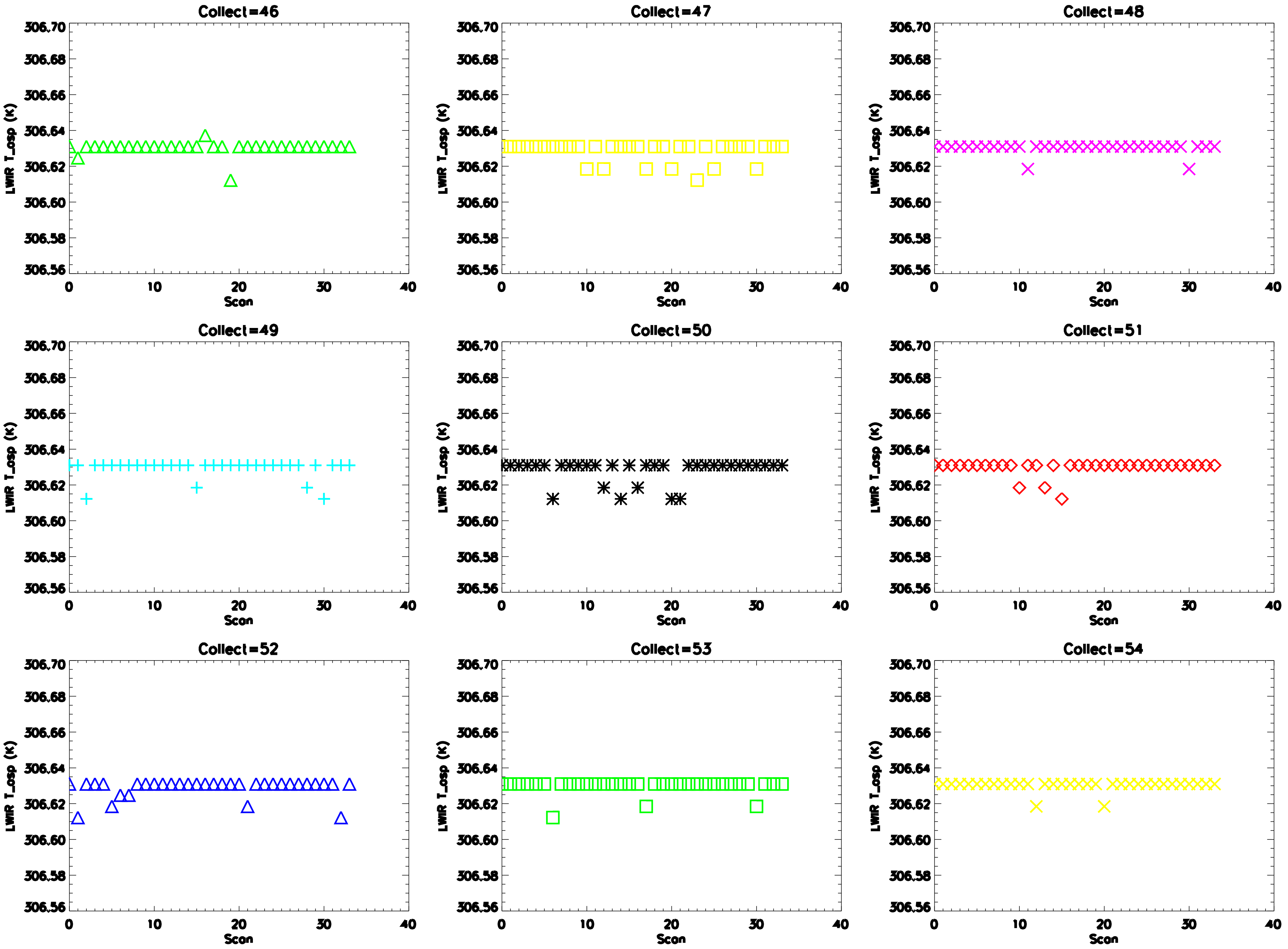

Collect=33

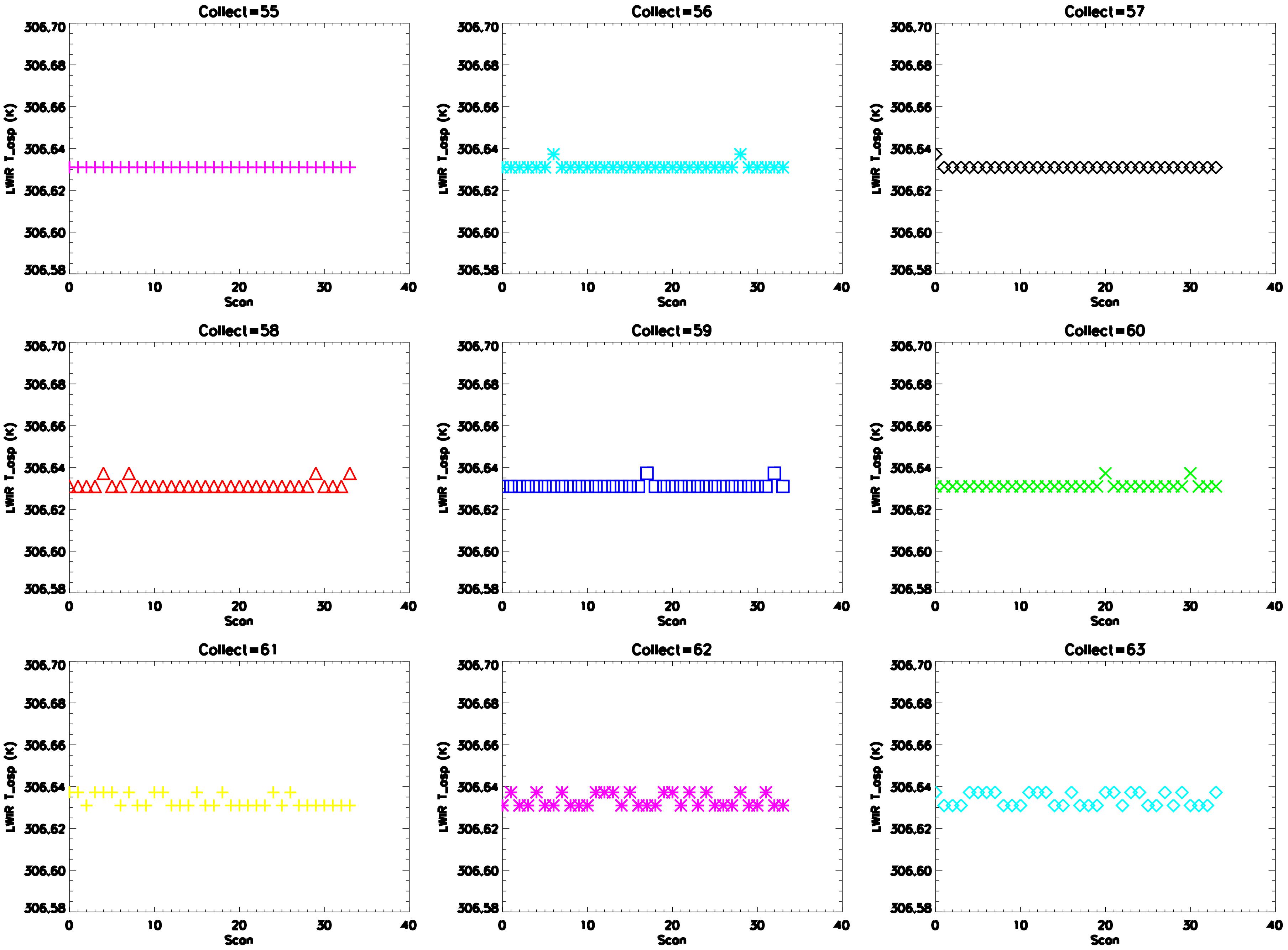

Collect=34

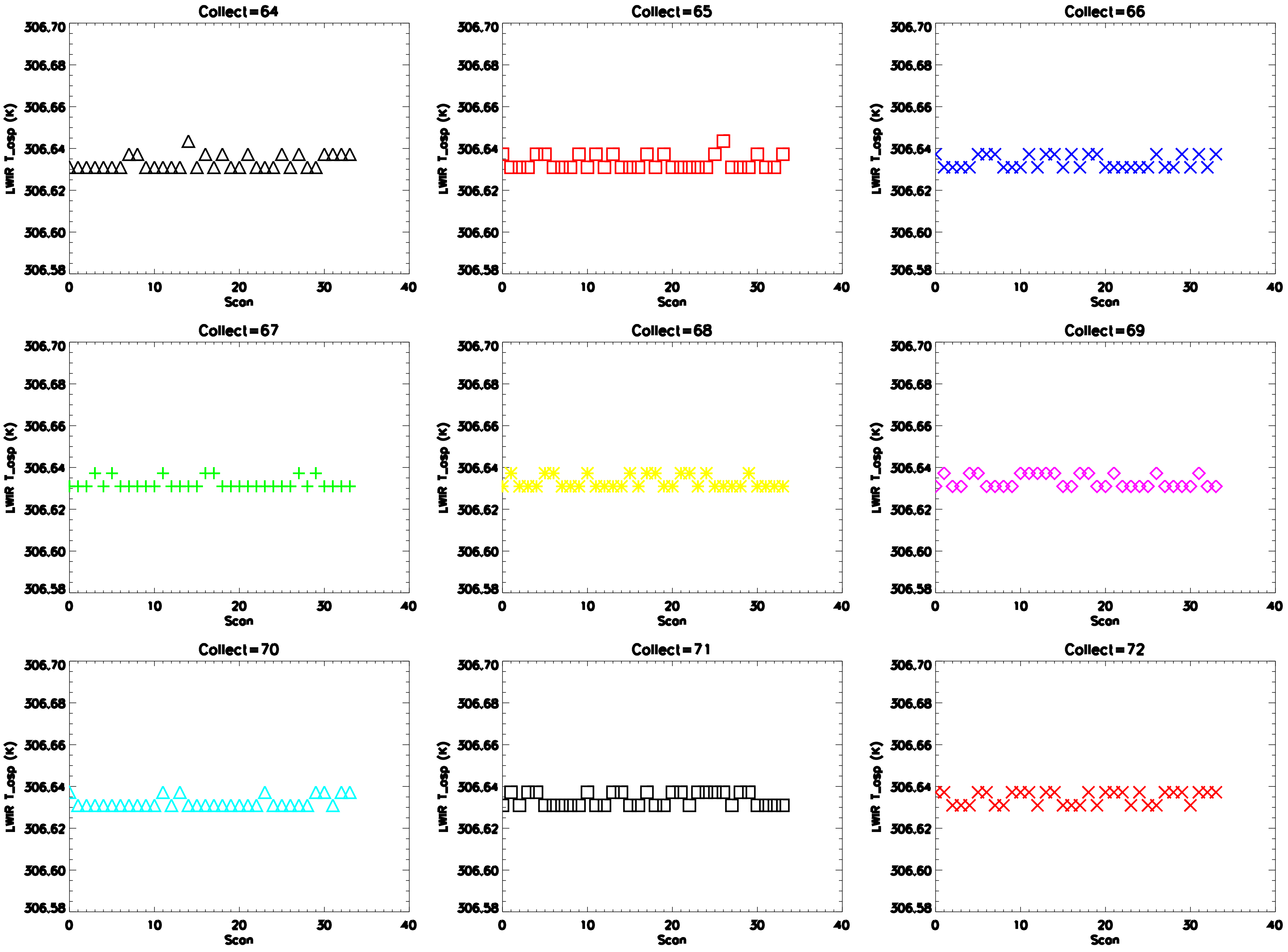

Collect=35

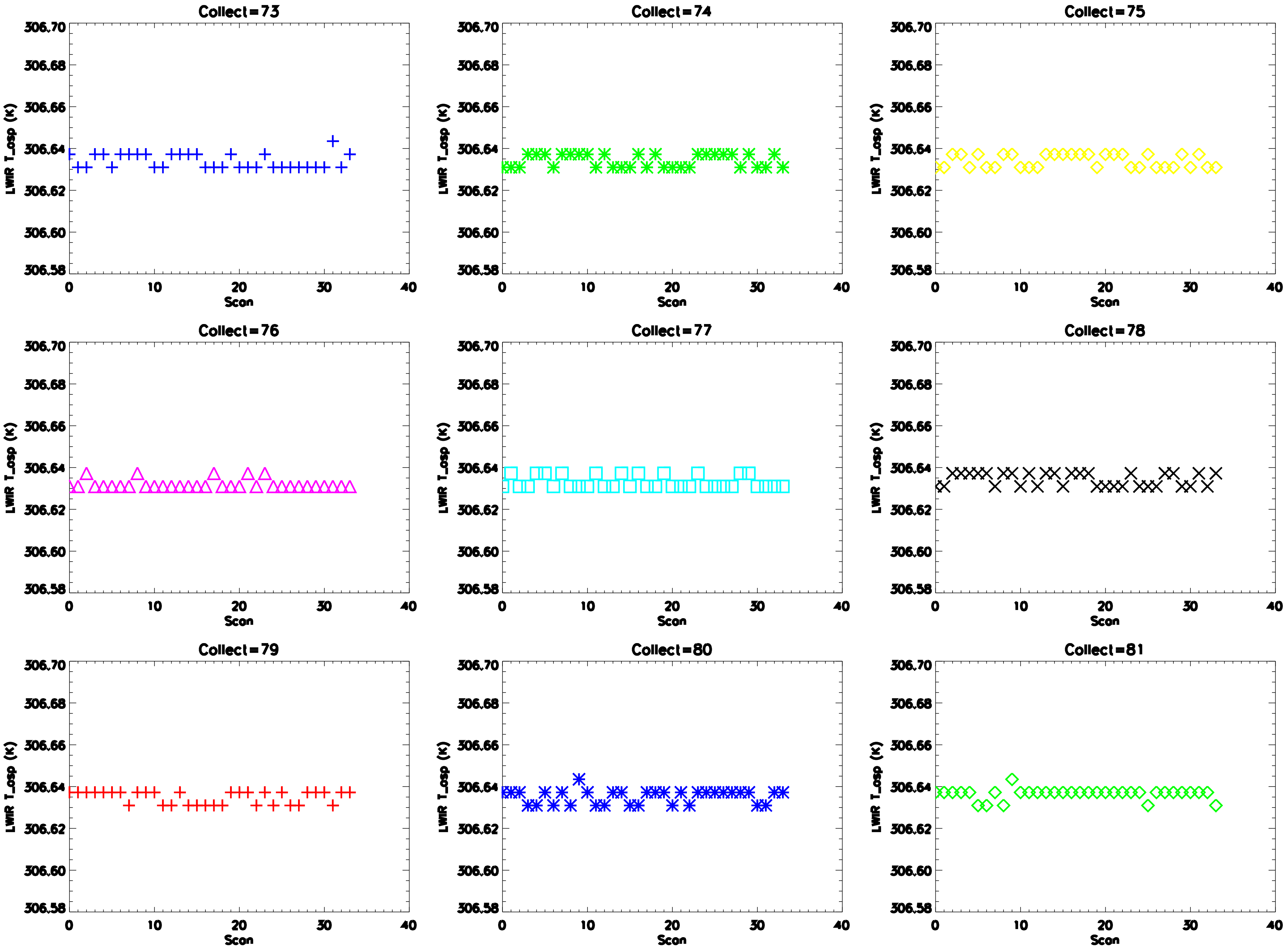

Collect=36

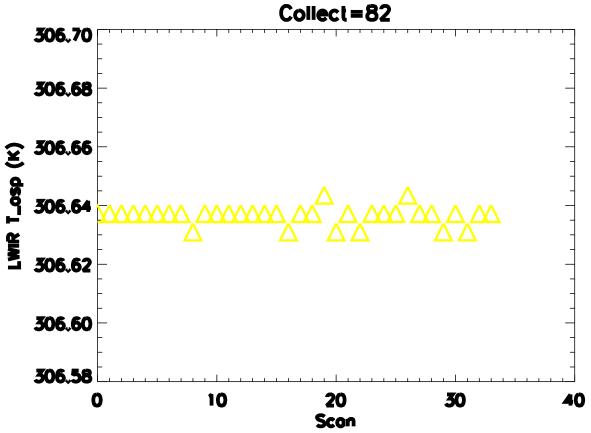

Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
LWIR T_osp (K)
Scan
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40

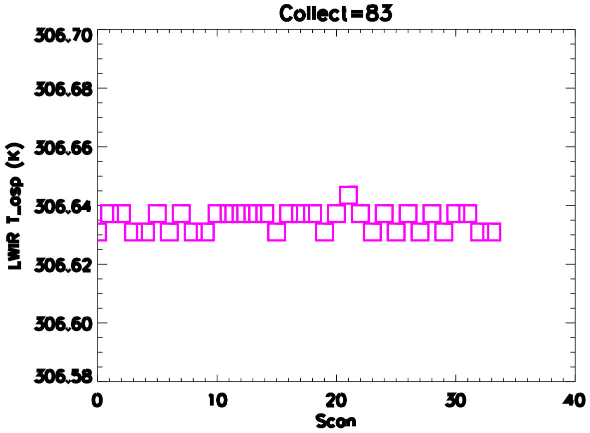

Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
LWIR T_osp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

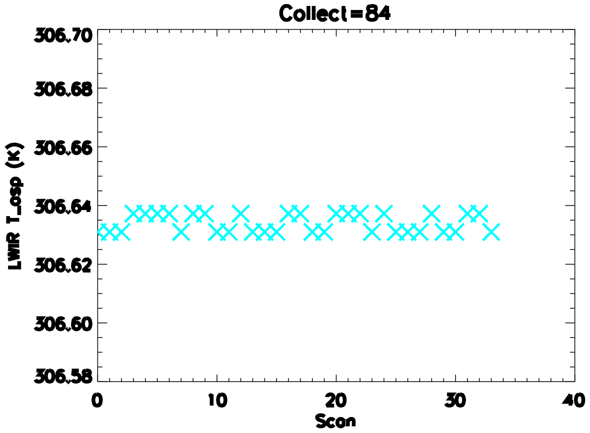

Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
LWIR T_osp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
Scan
0
10
20
30
40

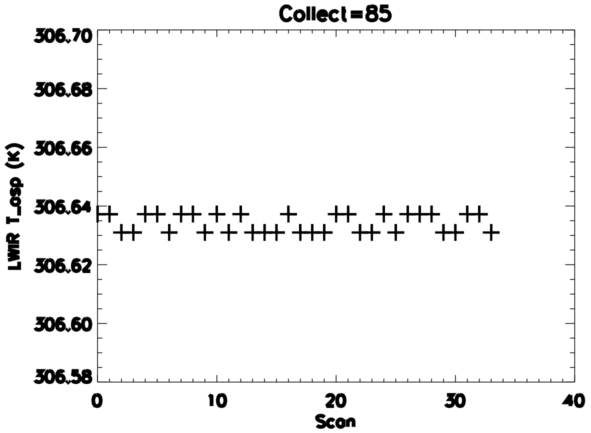

Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
LWIR T_osp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

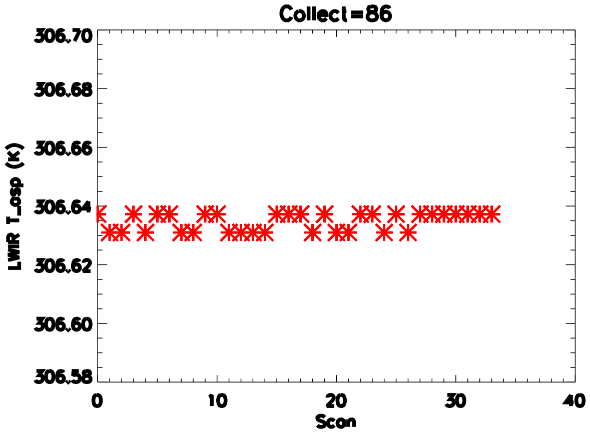

Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
LWIR T_osp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
Scan
0
10
20
30
40

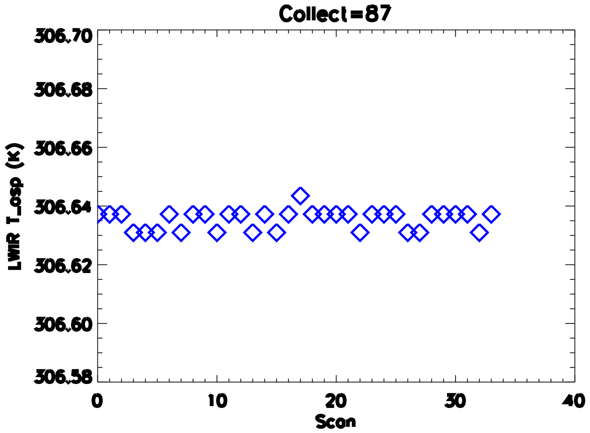

Collect=82
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan

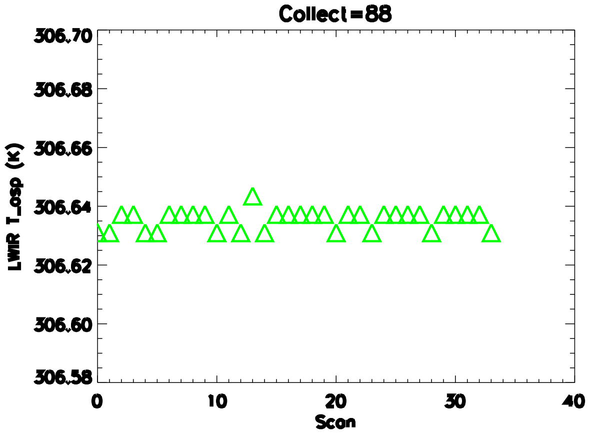

Collect=83
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan

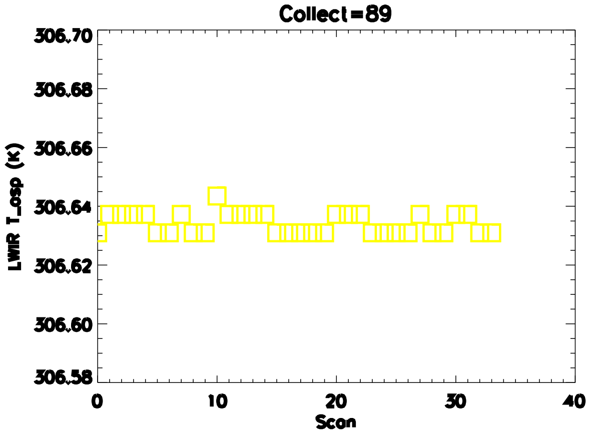

Collect=84
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan

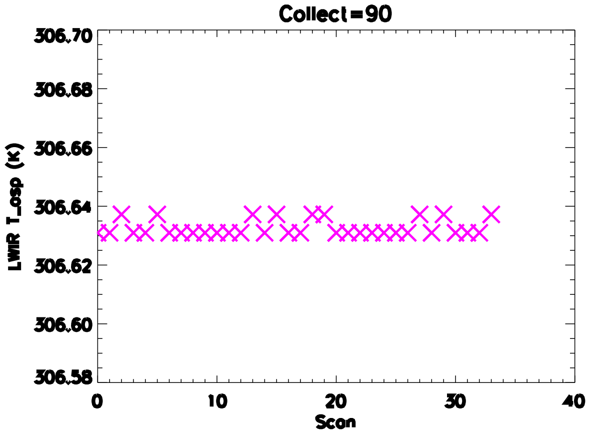

Collect=85
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan

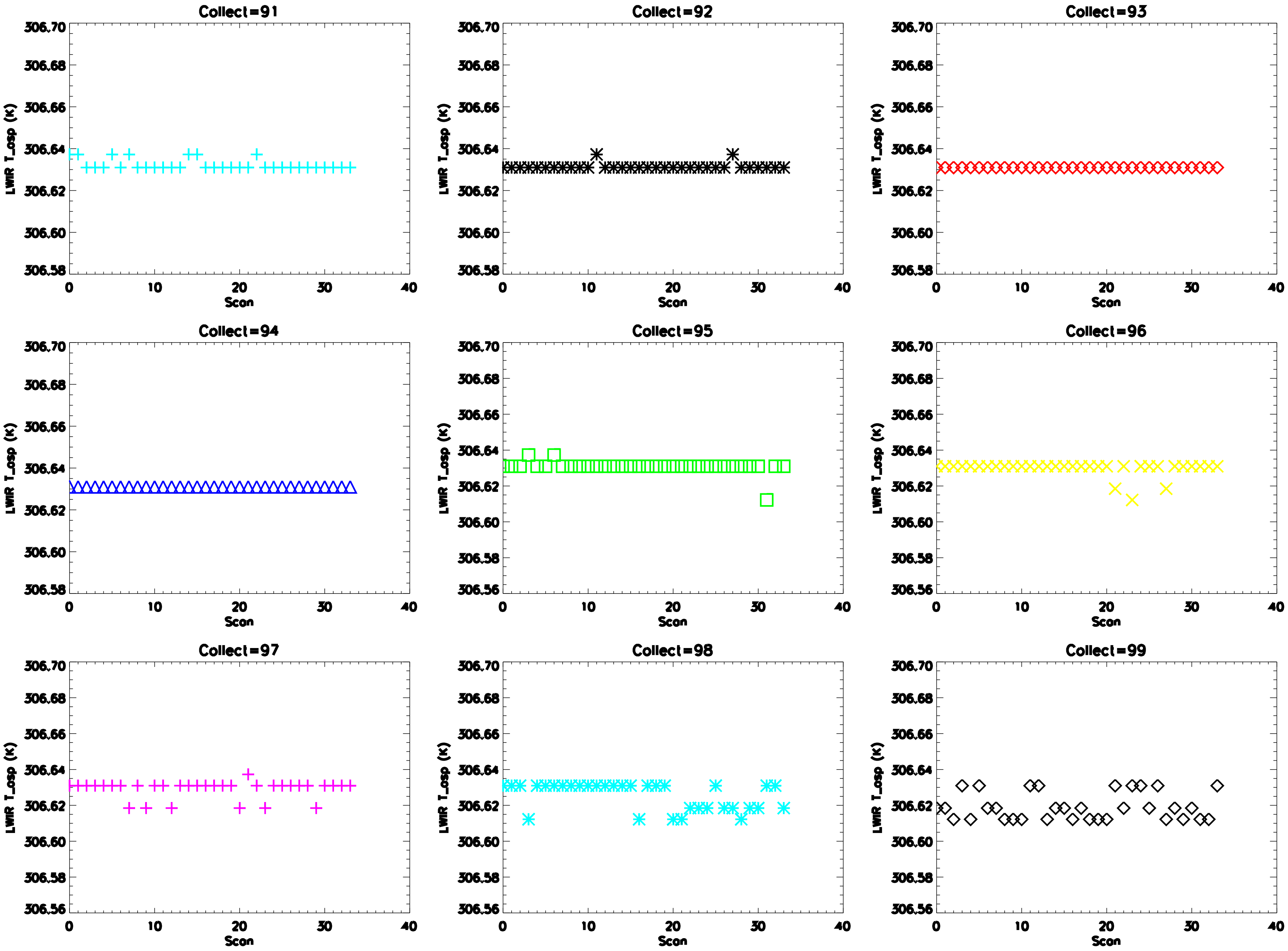

Collect=86
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan

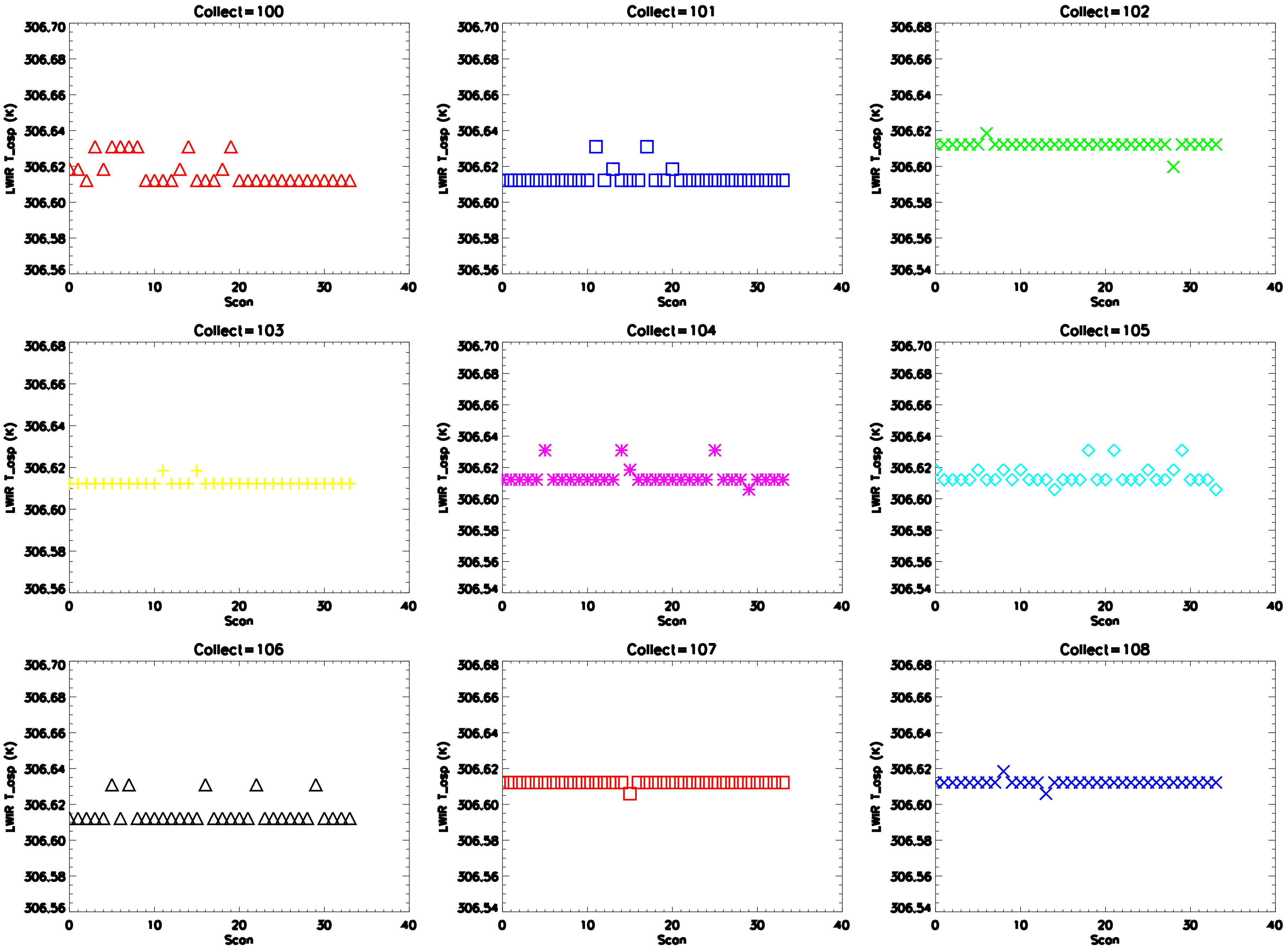

Collect=87
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan

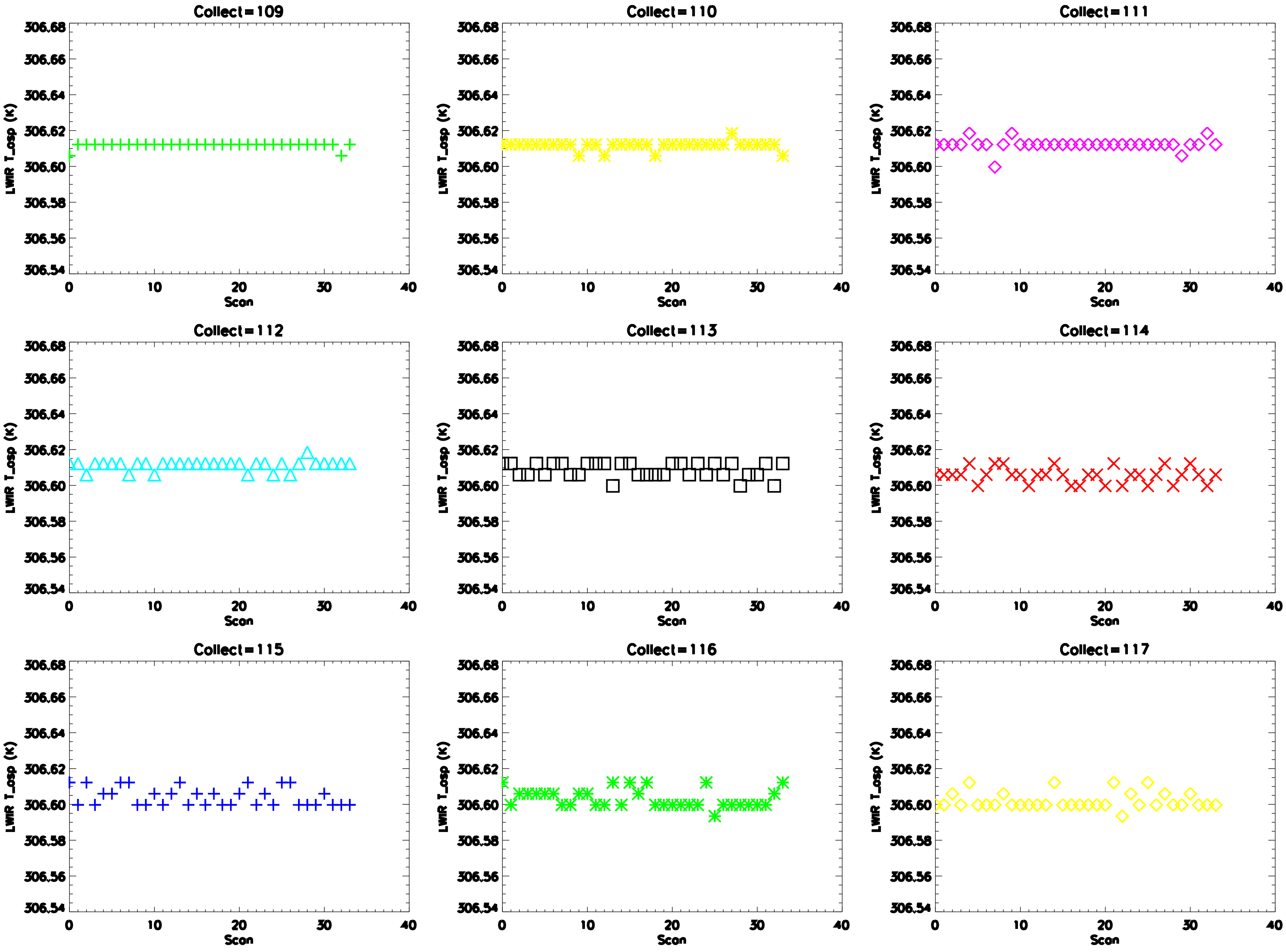

Collect=88
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan


Collect=89
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan

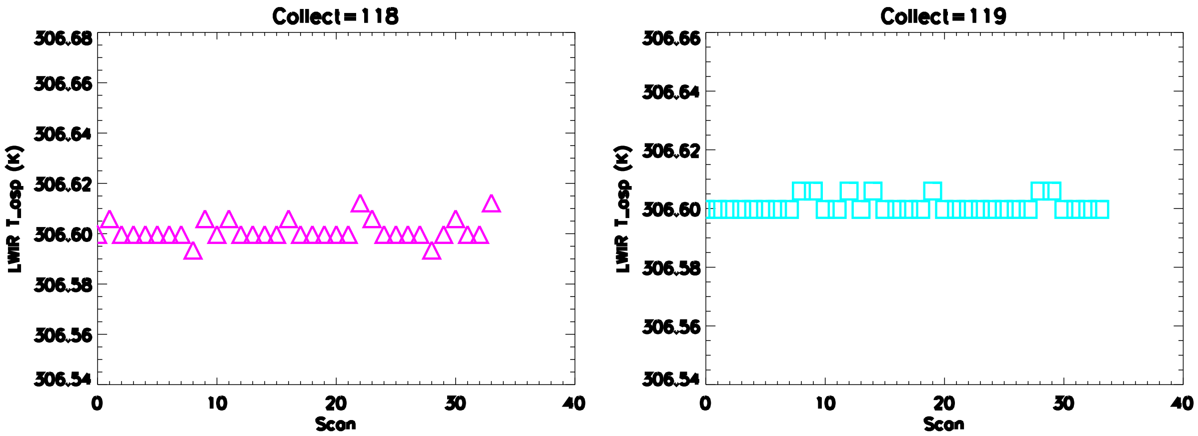

Collect=90
306.70
306.68
306.66
306.64
306.62
306.60
306.58
LWIR T_osp (K)
0
10
20
30
40
Scan


Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
LWIR T_osp (K)
Scan
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40

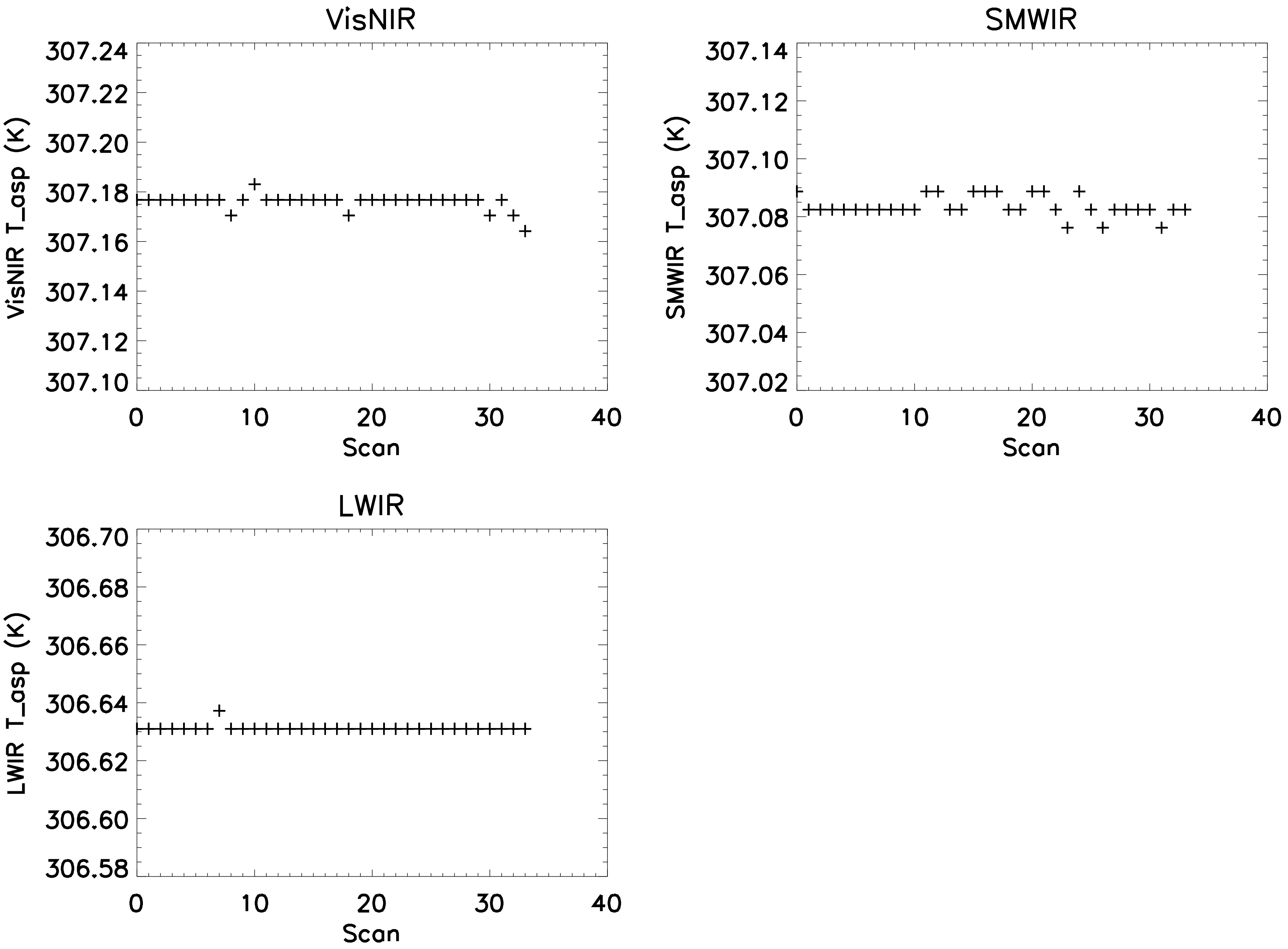

Collect = 100
Collect = 101
Collect = 102
Collect = 103
Collect = 104
Collect = 105
Collect = 106
Collect = 107
Collect = 108
LWIR T_osp (K)
Scan
0
10
20
30
40
306.54
306.56
306.58
306.60
306.62
306.64
306.66
306.68
306.70

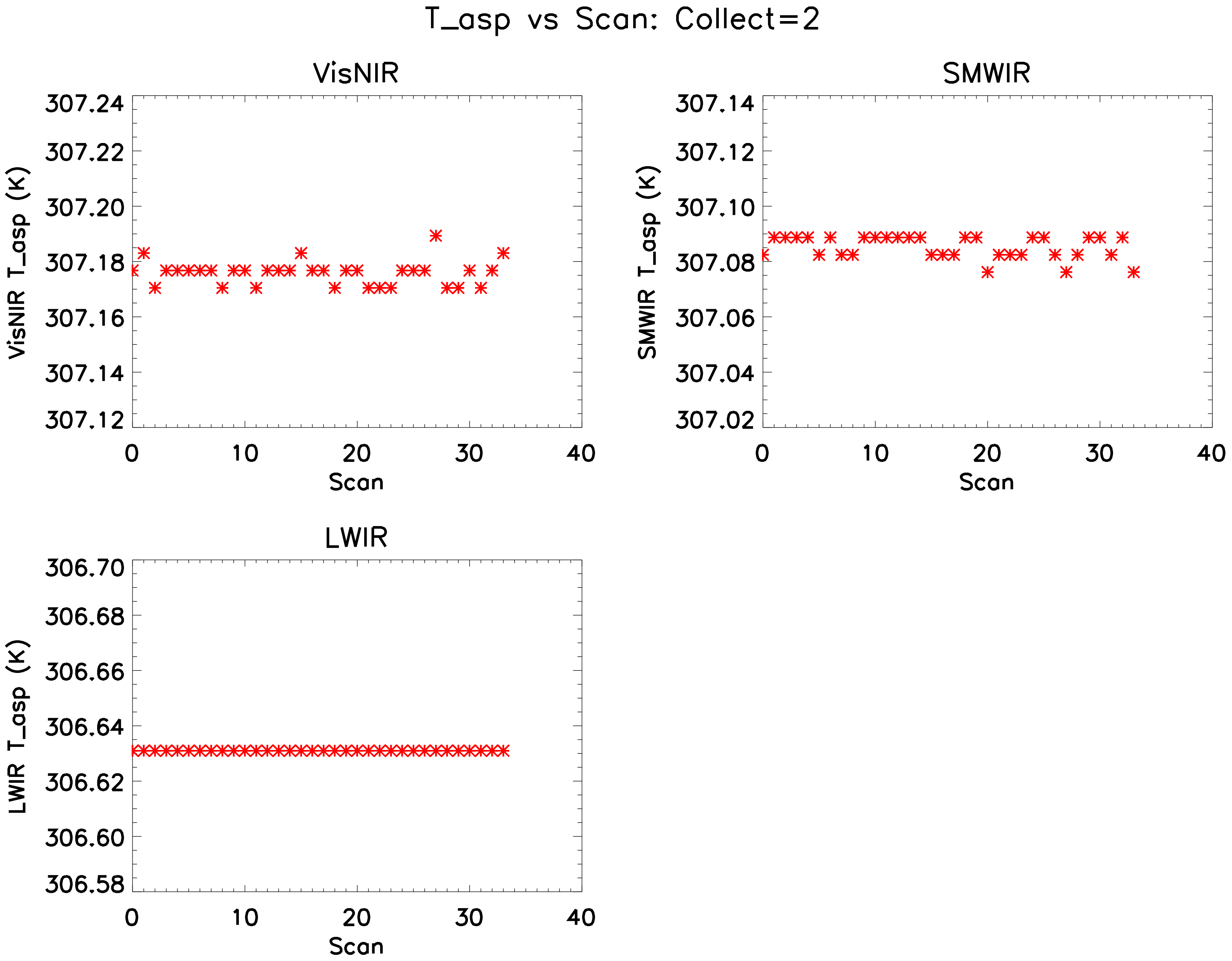

Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
LWIR T_osp (K)
306.68
306.66
306.64
306.62
306.60
306.58
306.56
306.54
0
10
20
30
40
Scan

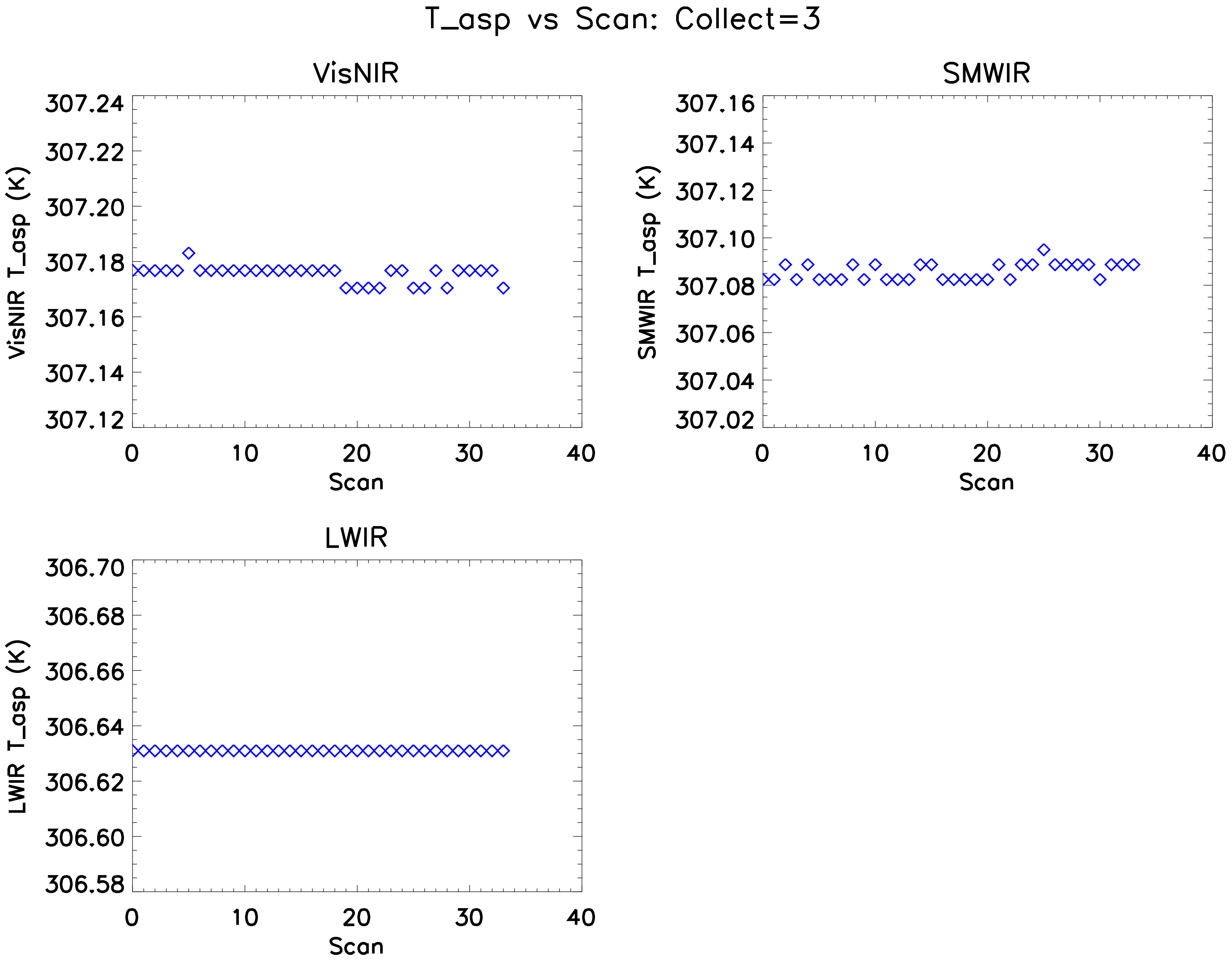
LWIR T_asp vs Scan

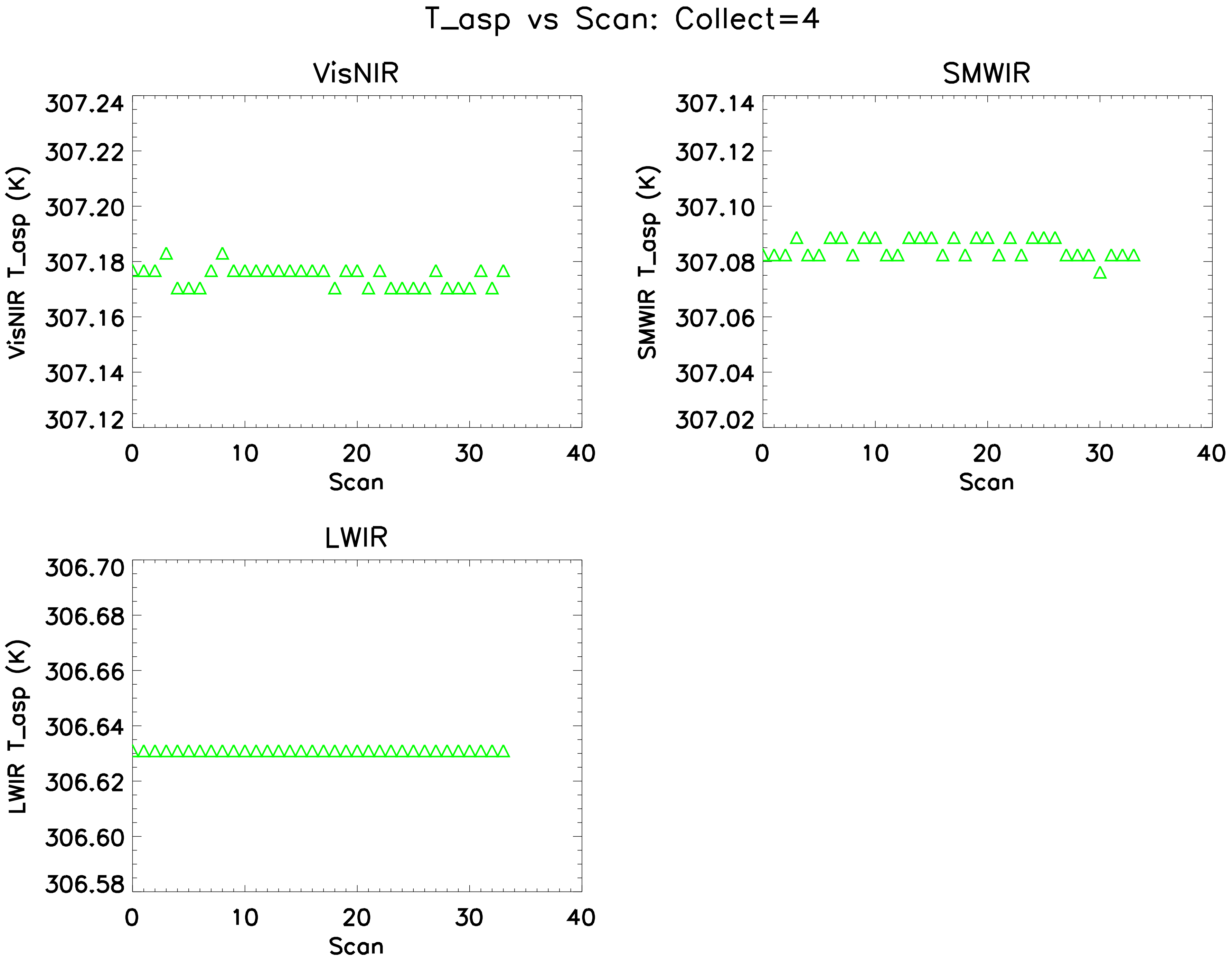


T_asp vs Scan: Collect=1

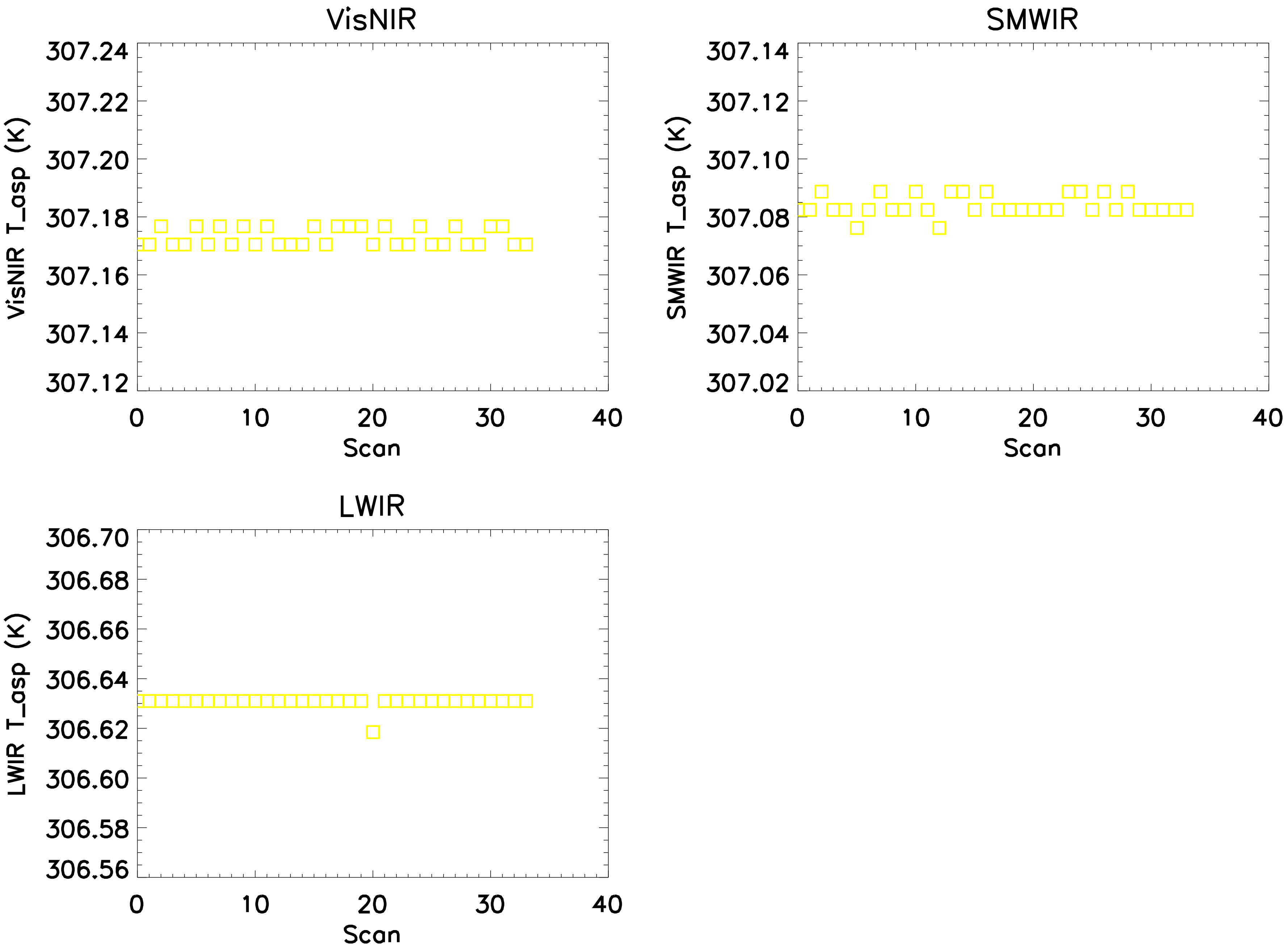


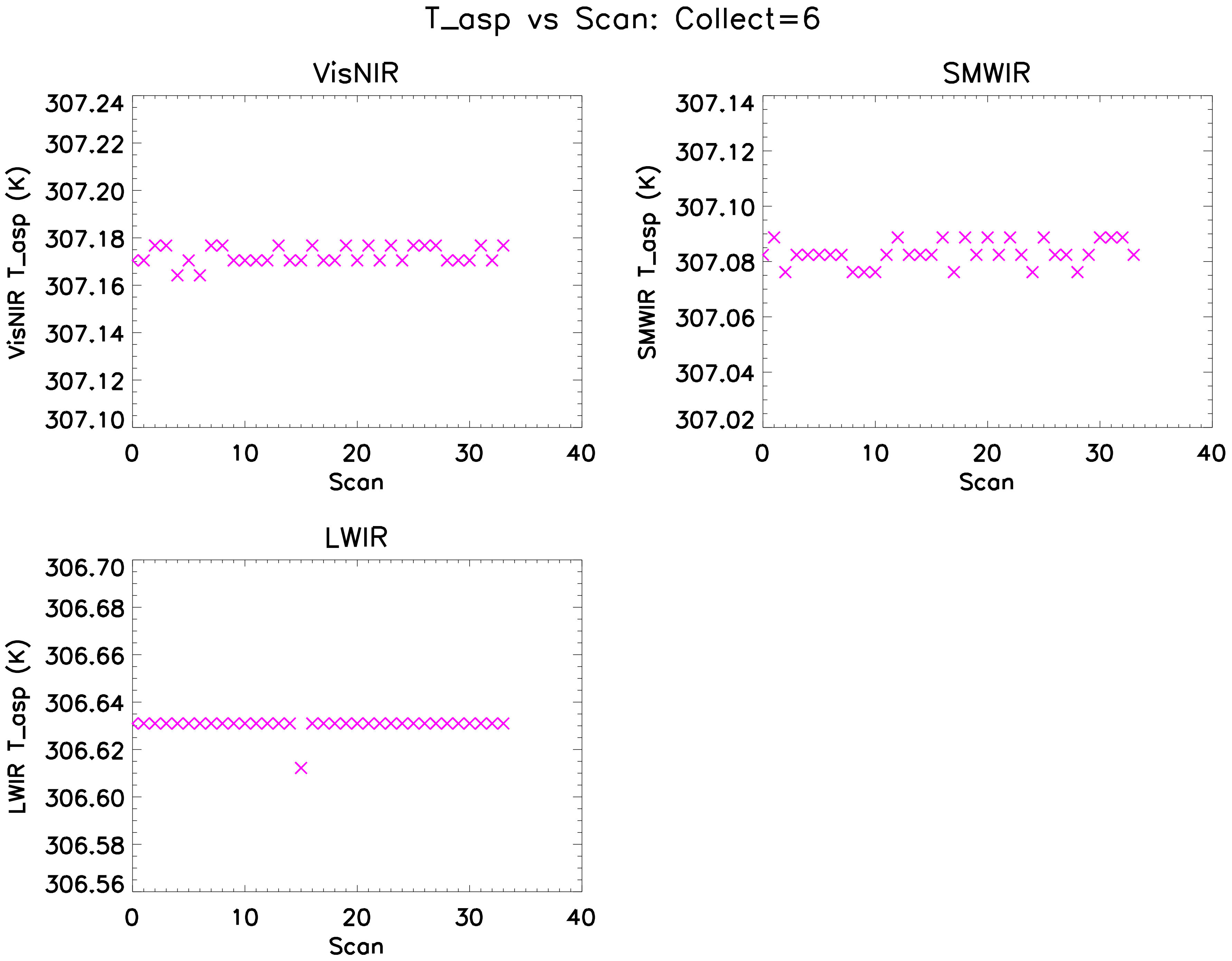

T_asp vs Scan: Collect=2
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan


T_asp vs Scan: Collect=3
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

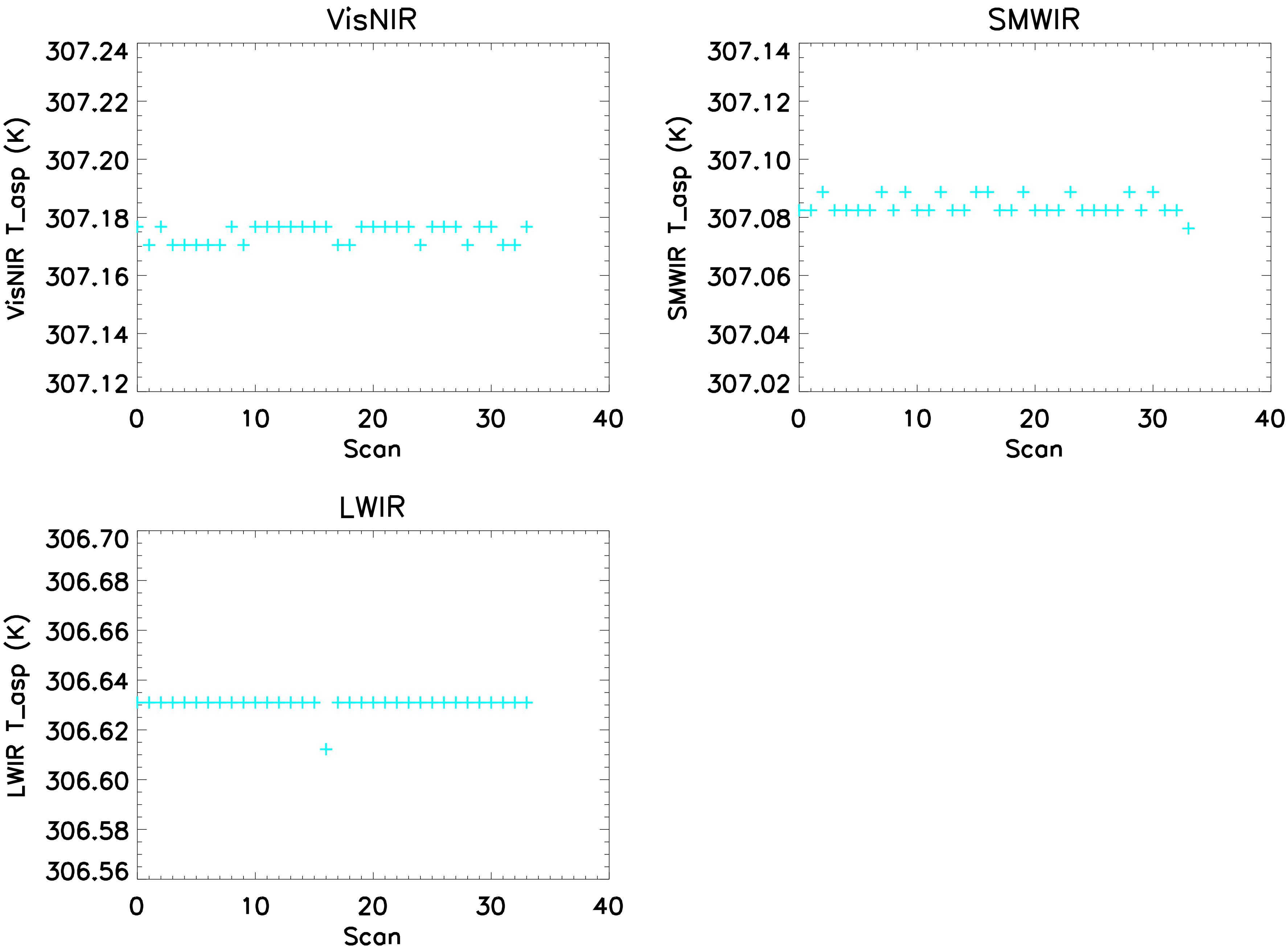

T_asp vs Scan: Collect=4
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=5

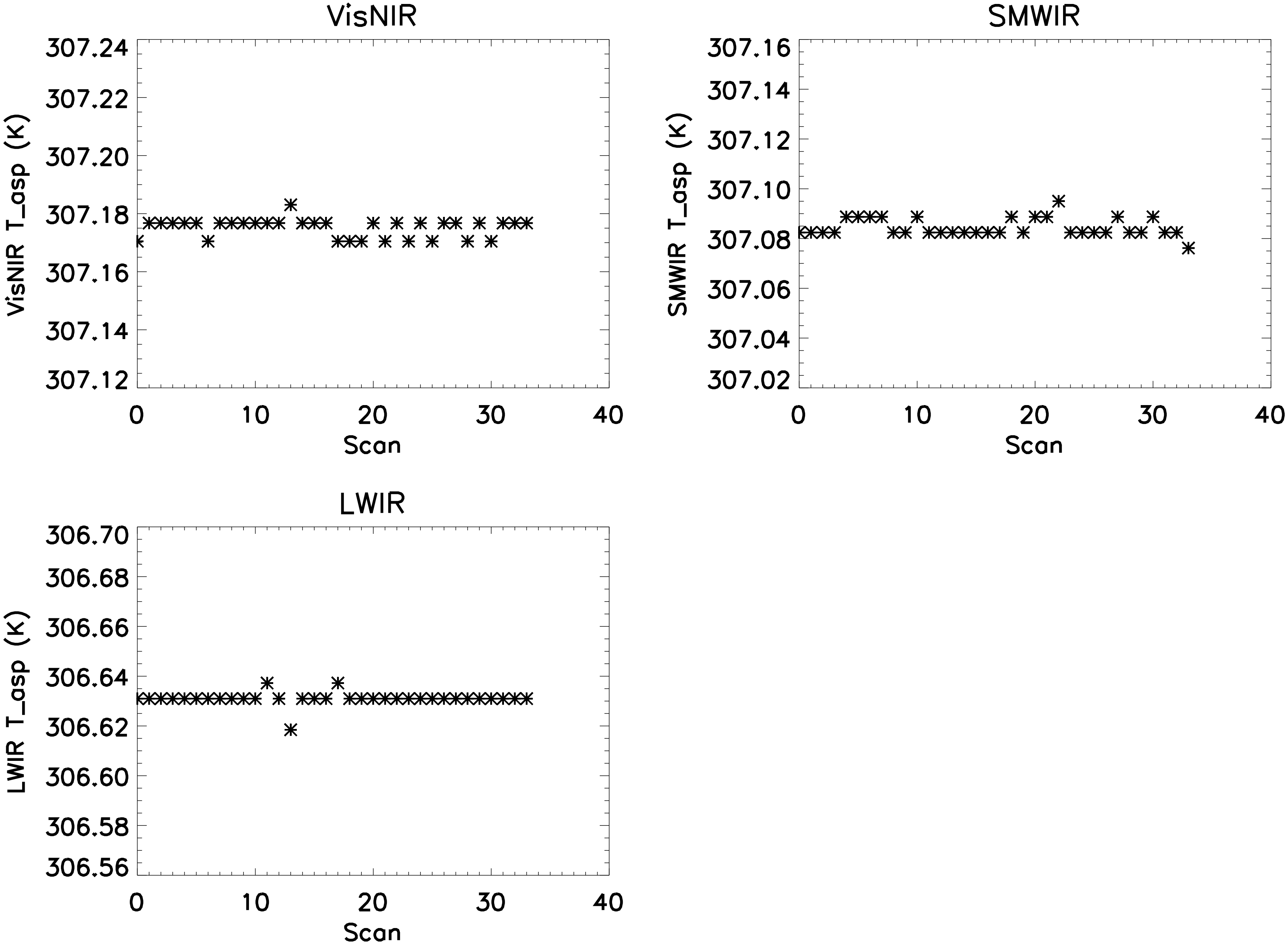



T_asp vs Scan: Collect=6
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

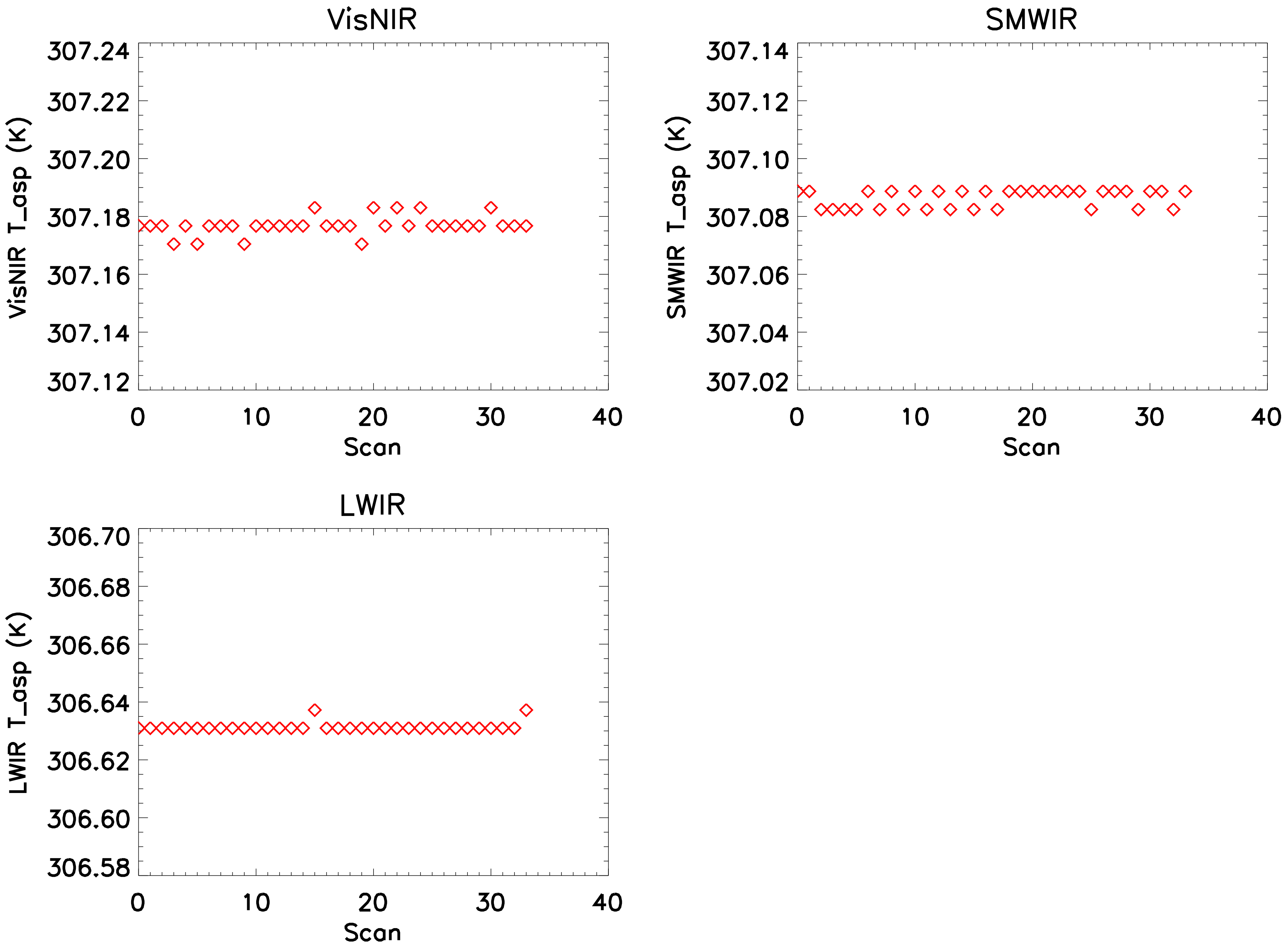
T_asp vs Scan: Collect=7



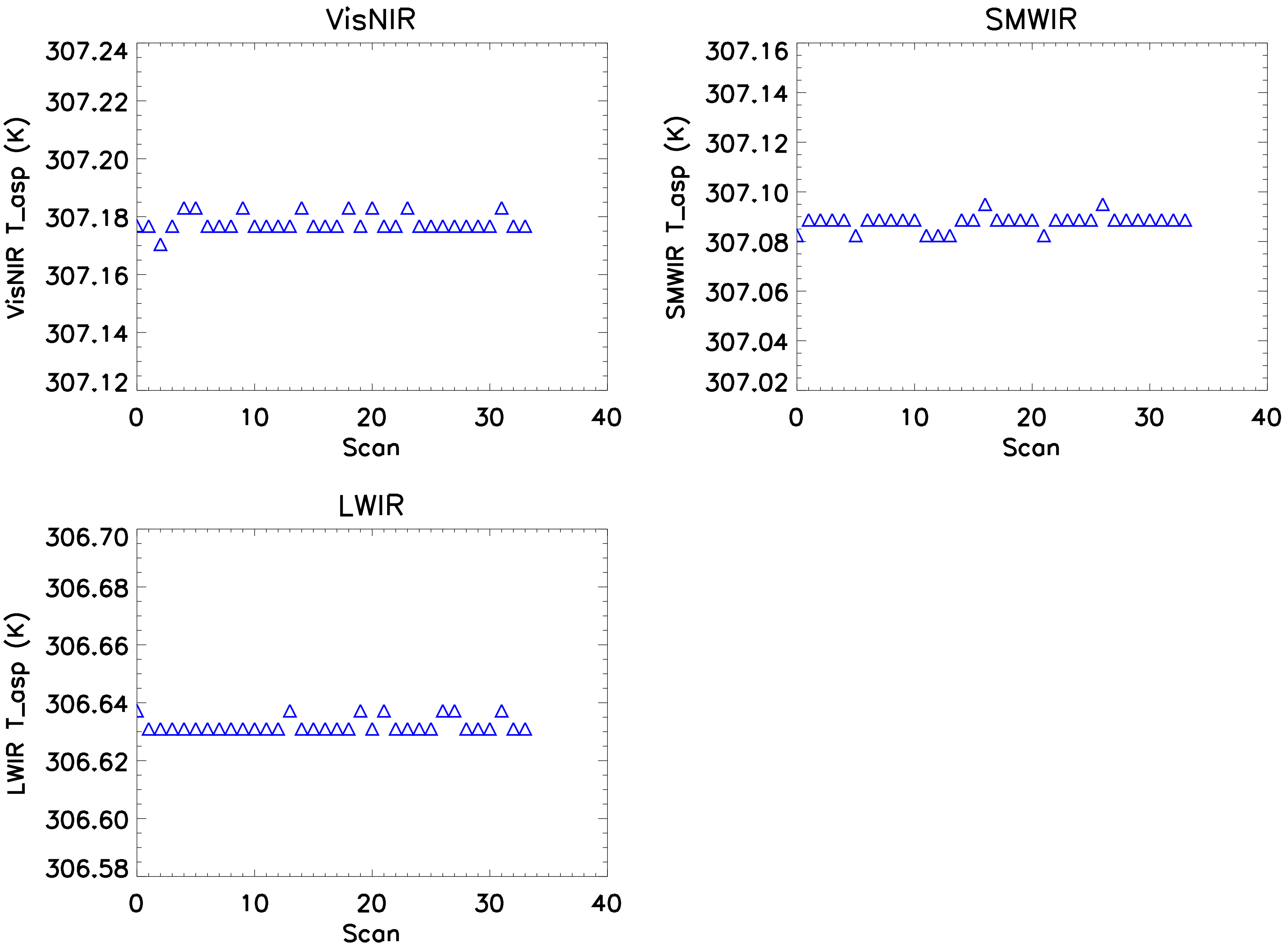
T_asp vs Scan: Collect=8



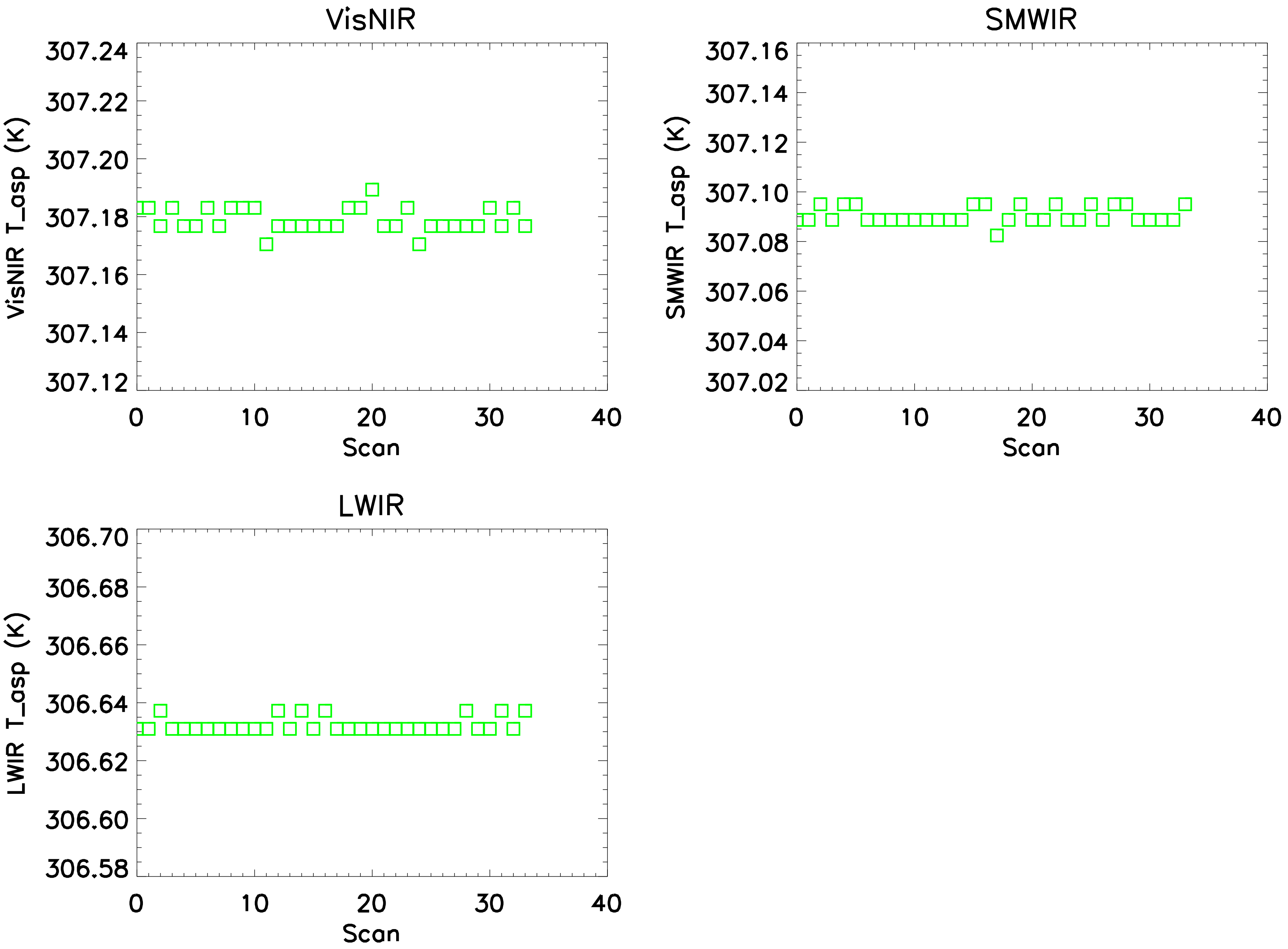
T_asp vs Scan: Collect=9



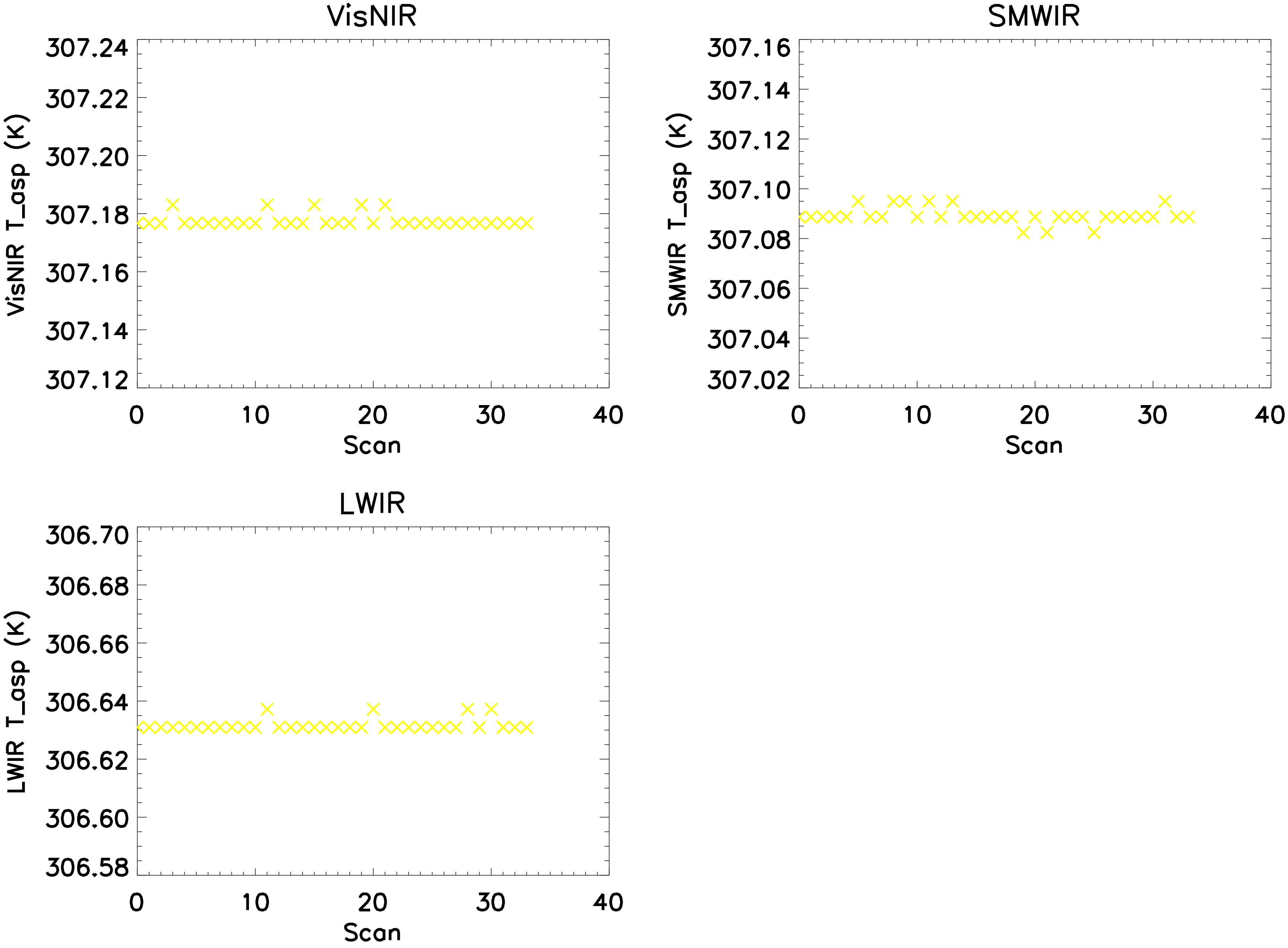
T_asp vs Scan: Collect=10



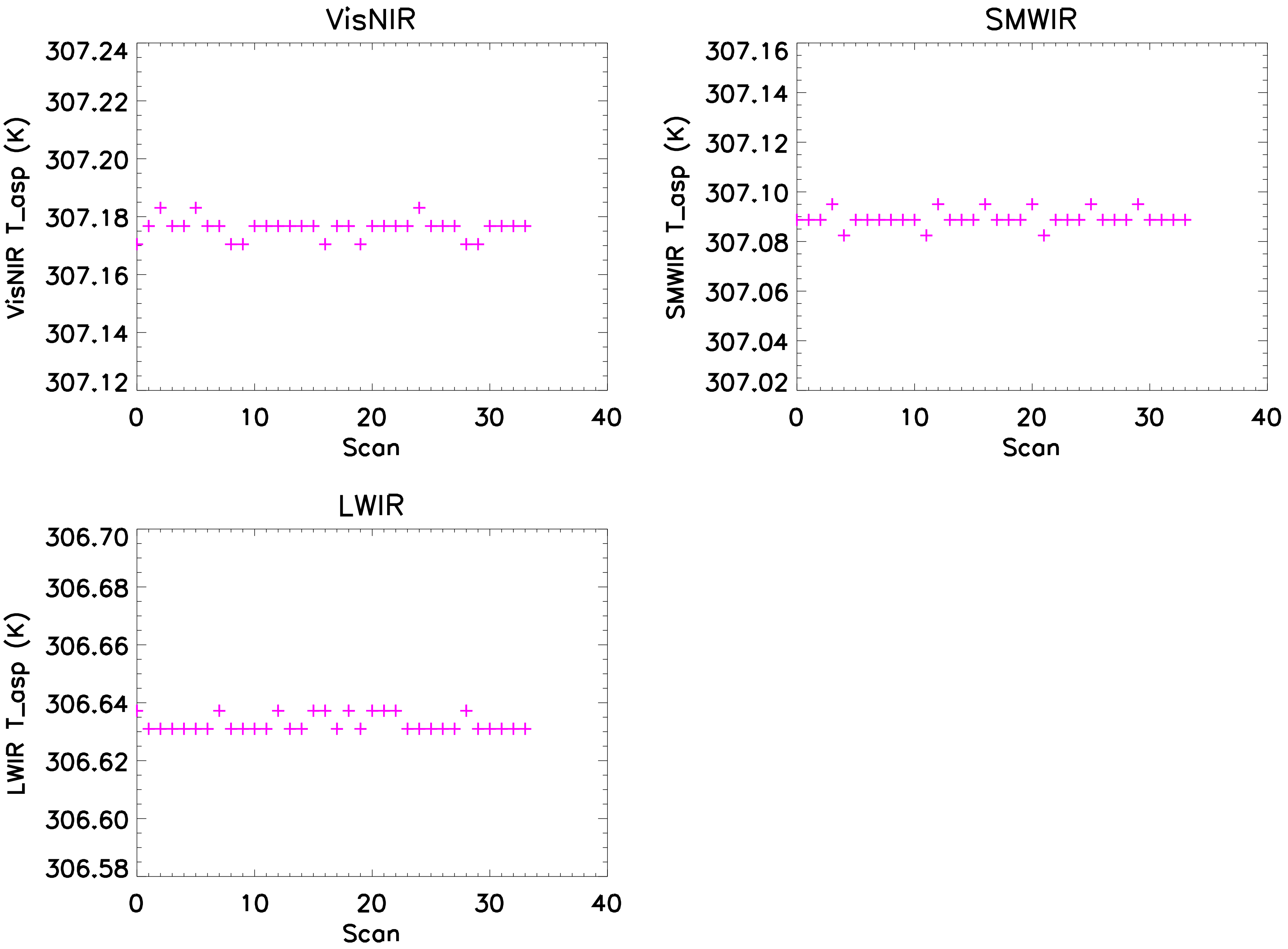
T_asp vs Scan: Collect=11



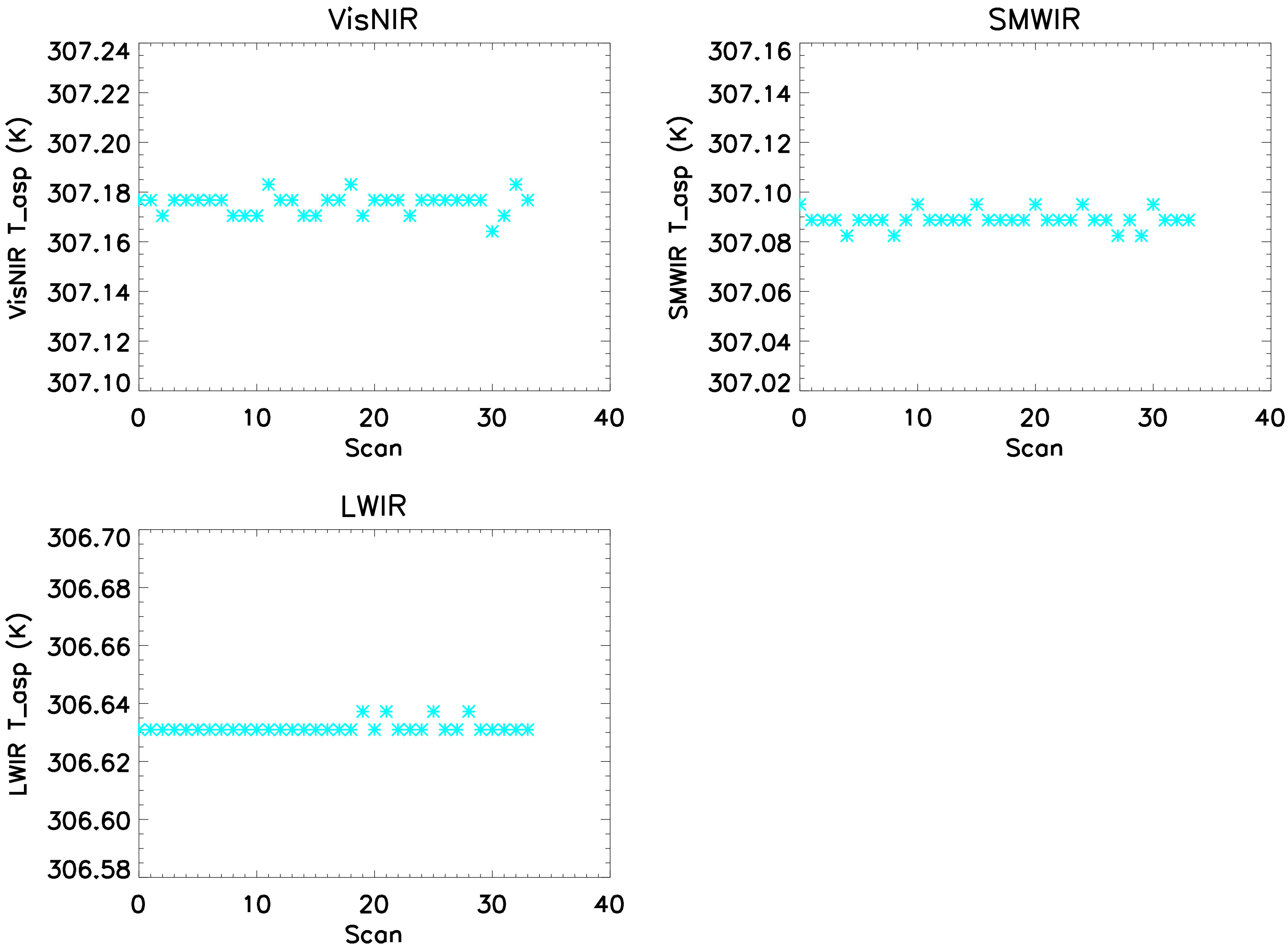
T_asp vs Scan: Collect=12

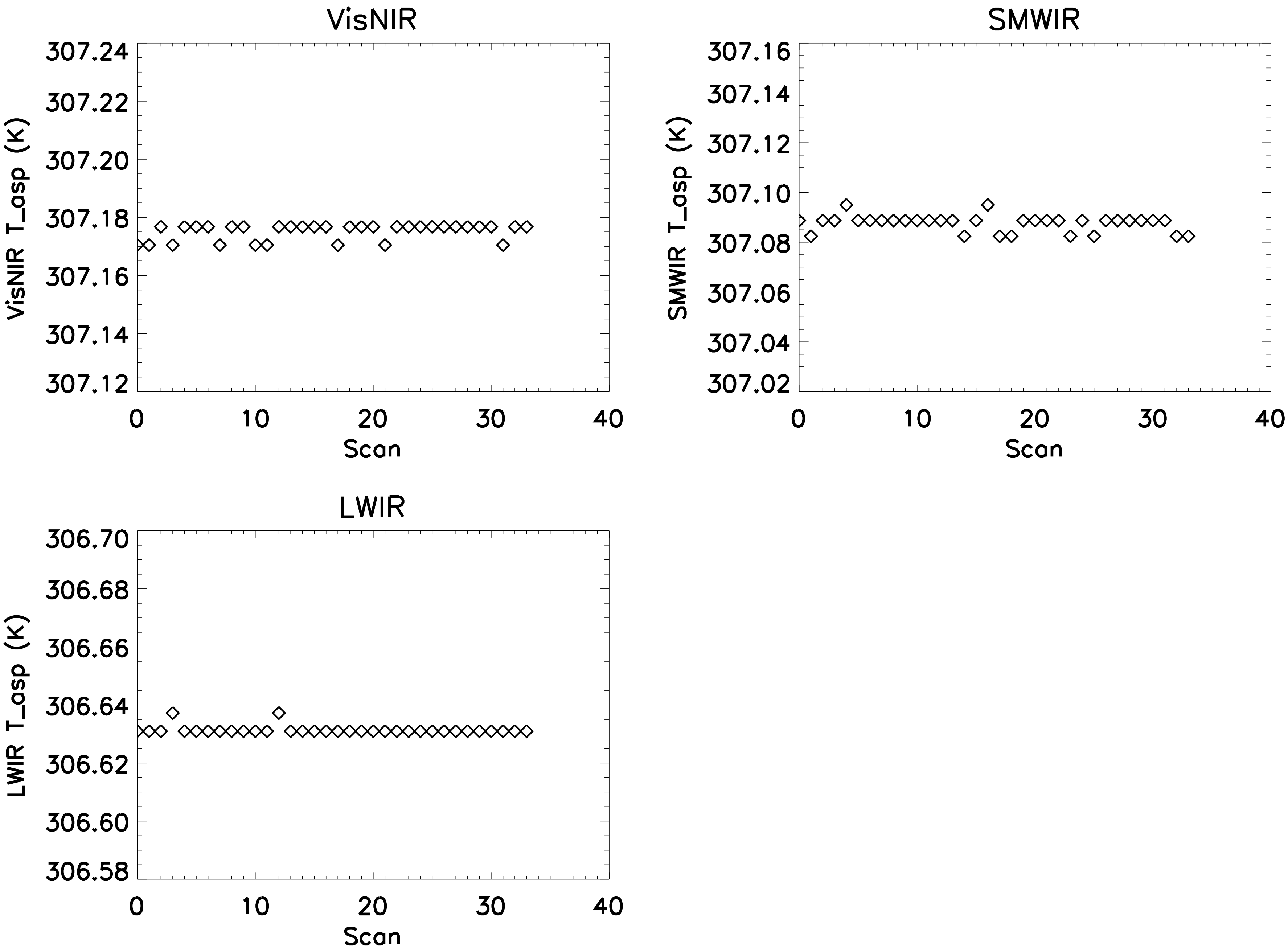


T_asp vs Scan: Collect=13

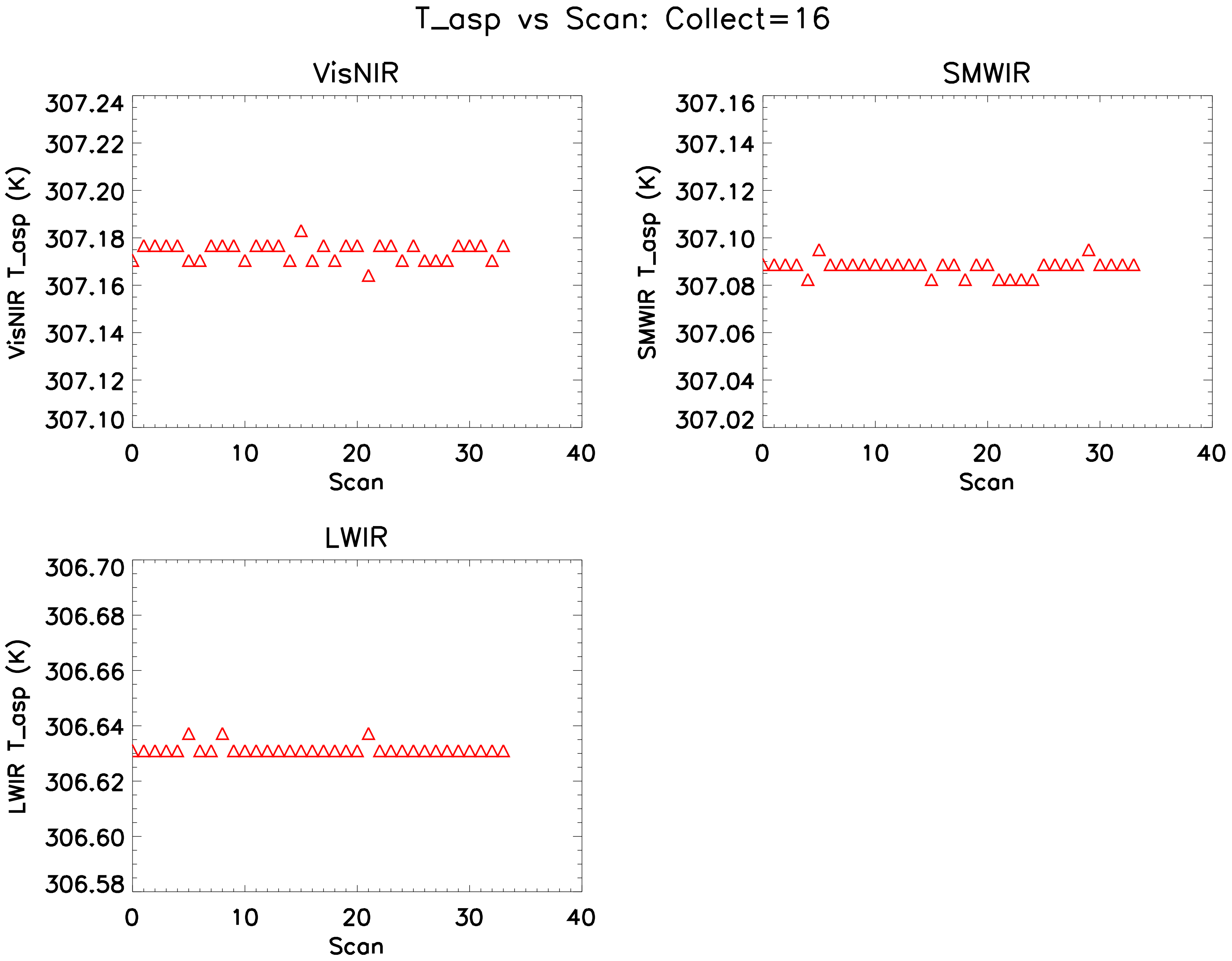


T_asp vs Scan: Collect=14

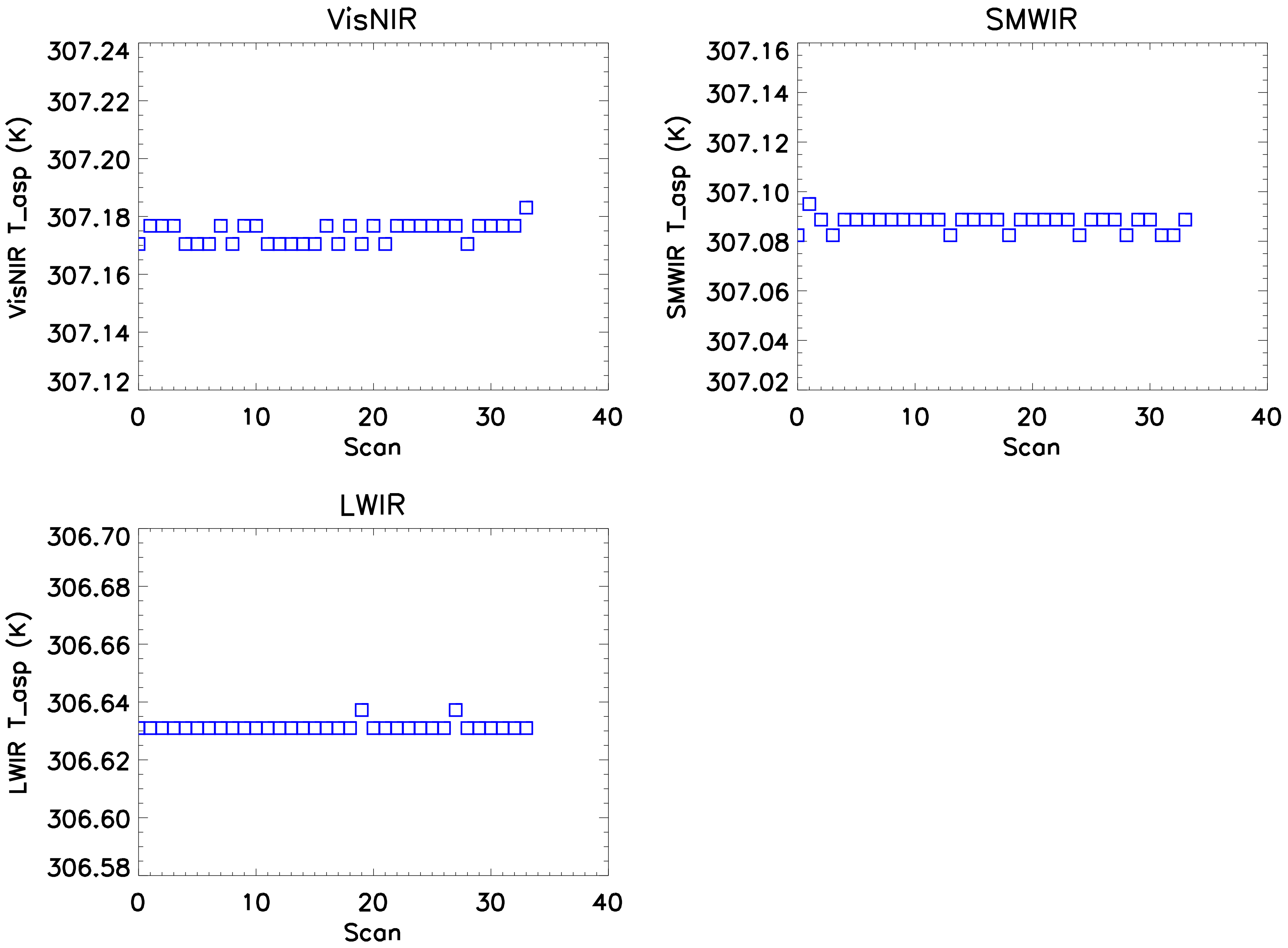


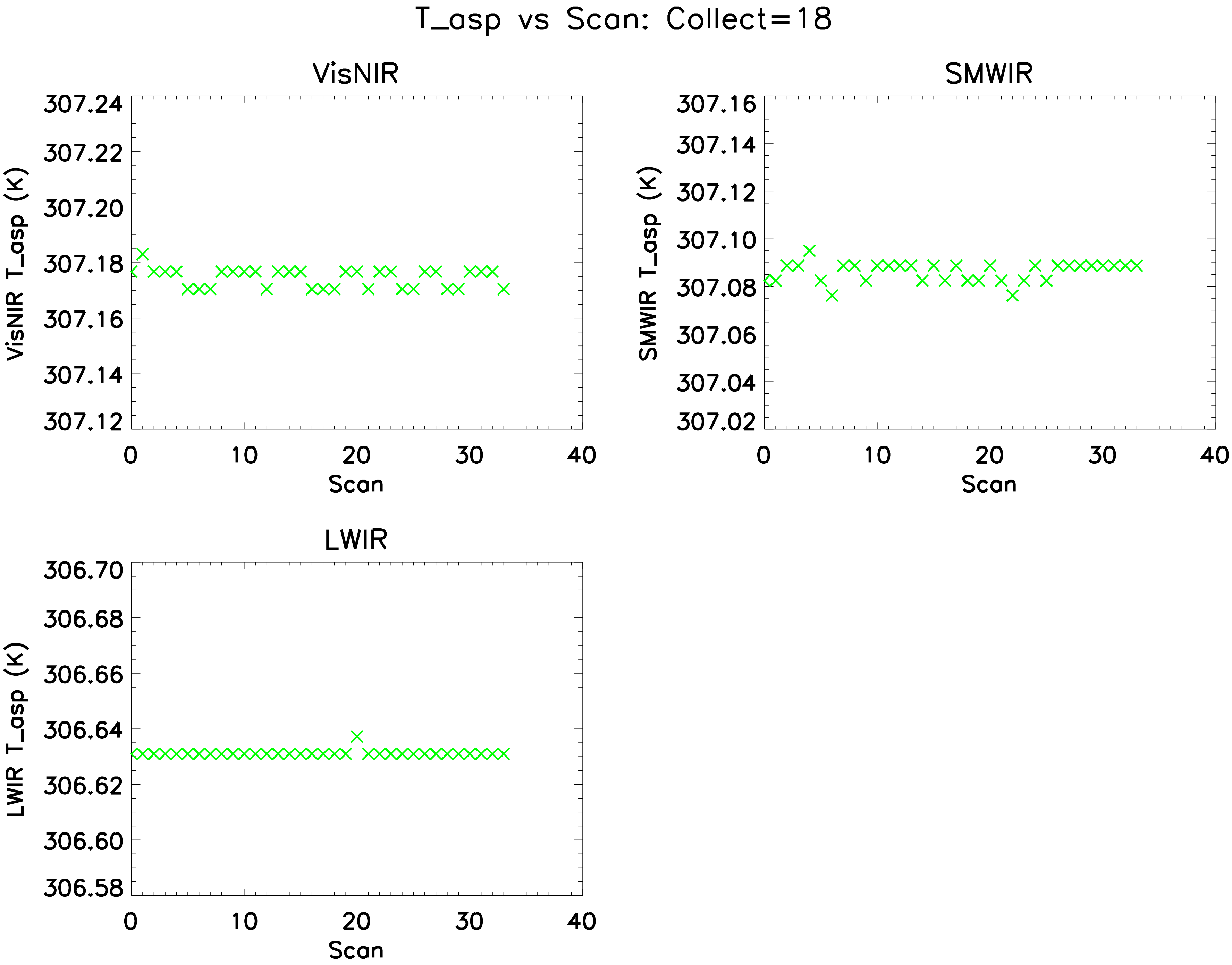


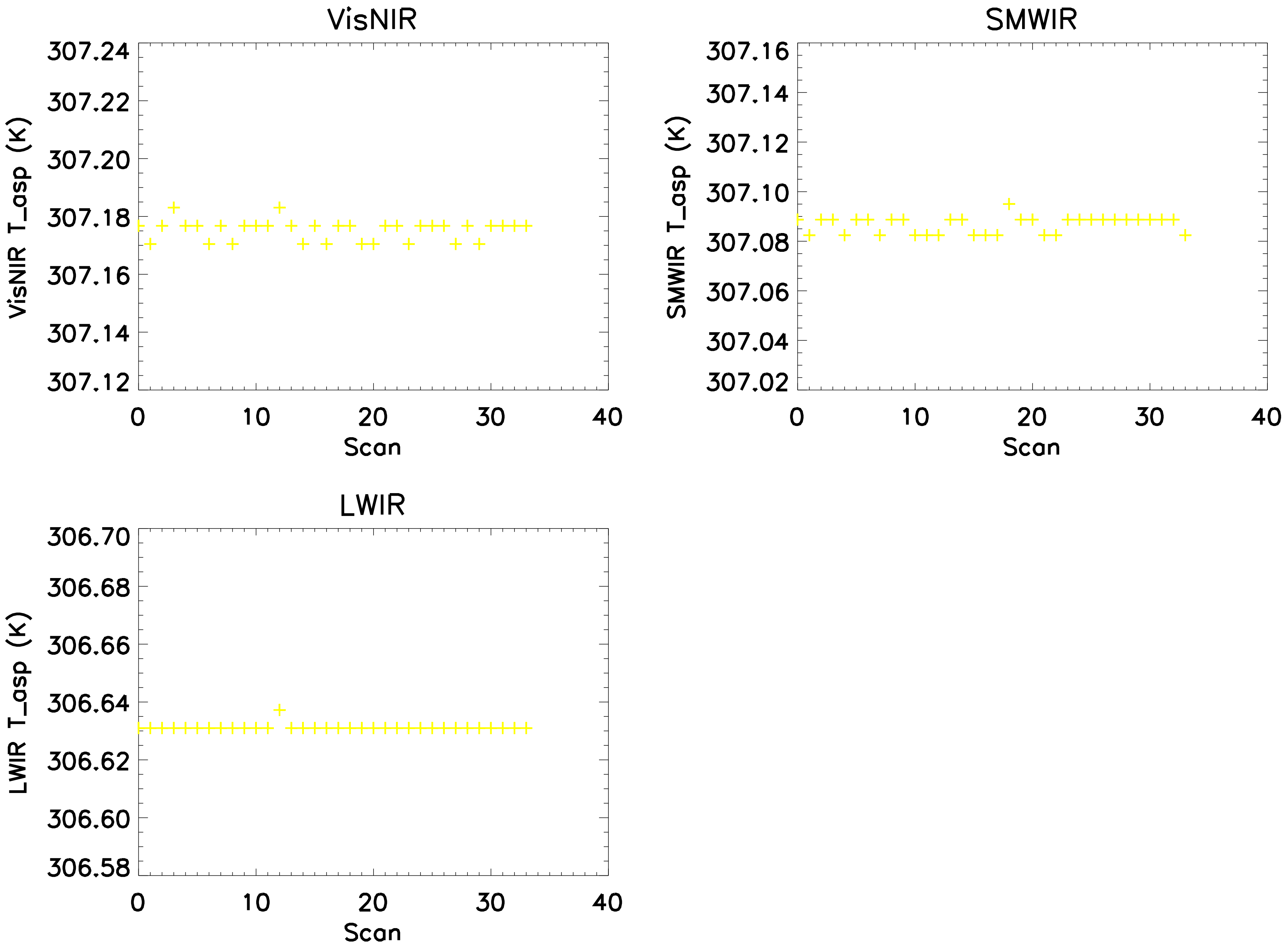
T_asp vs Scan: Collect=15

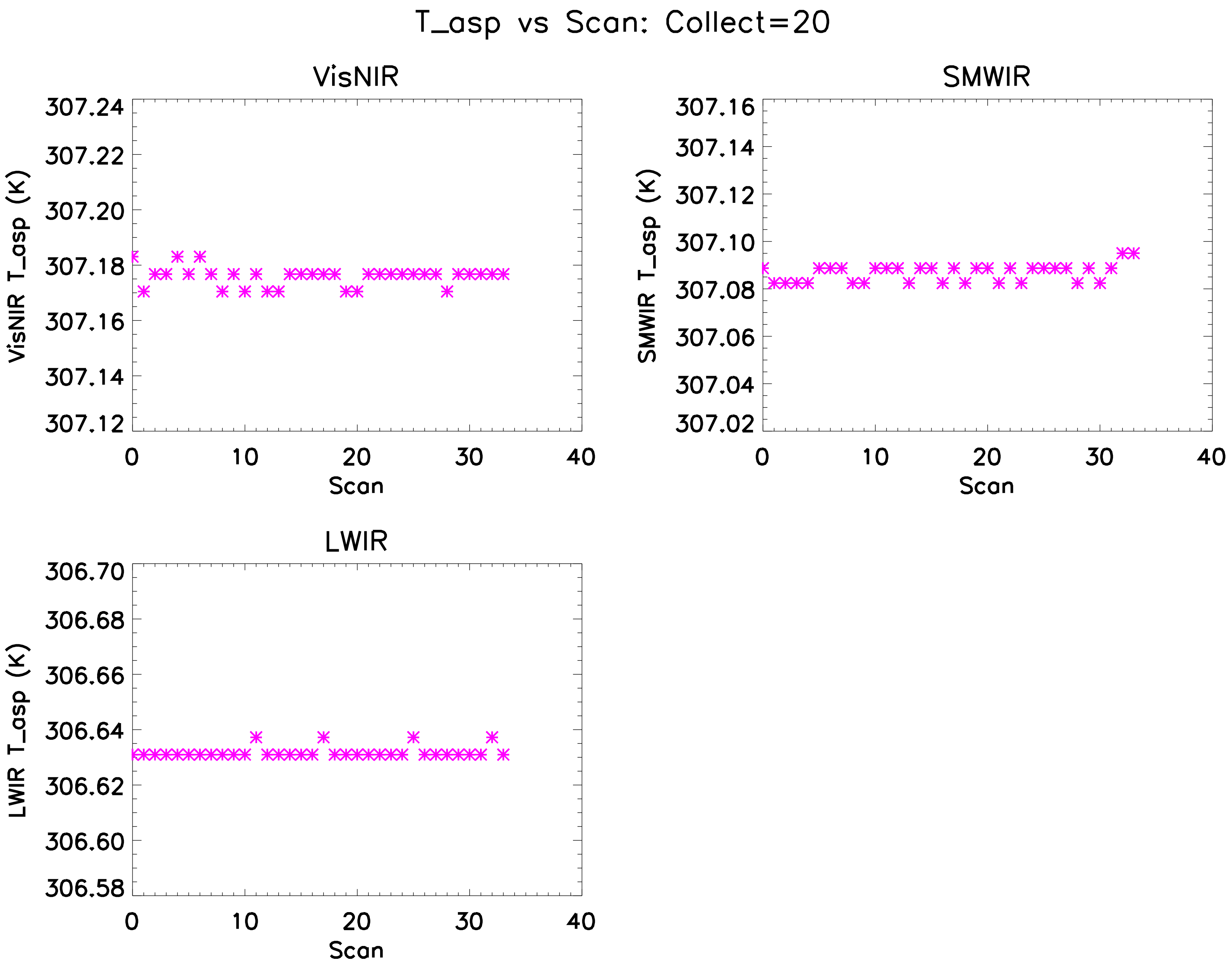

T_asp vs Scan: Collect=16
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=17

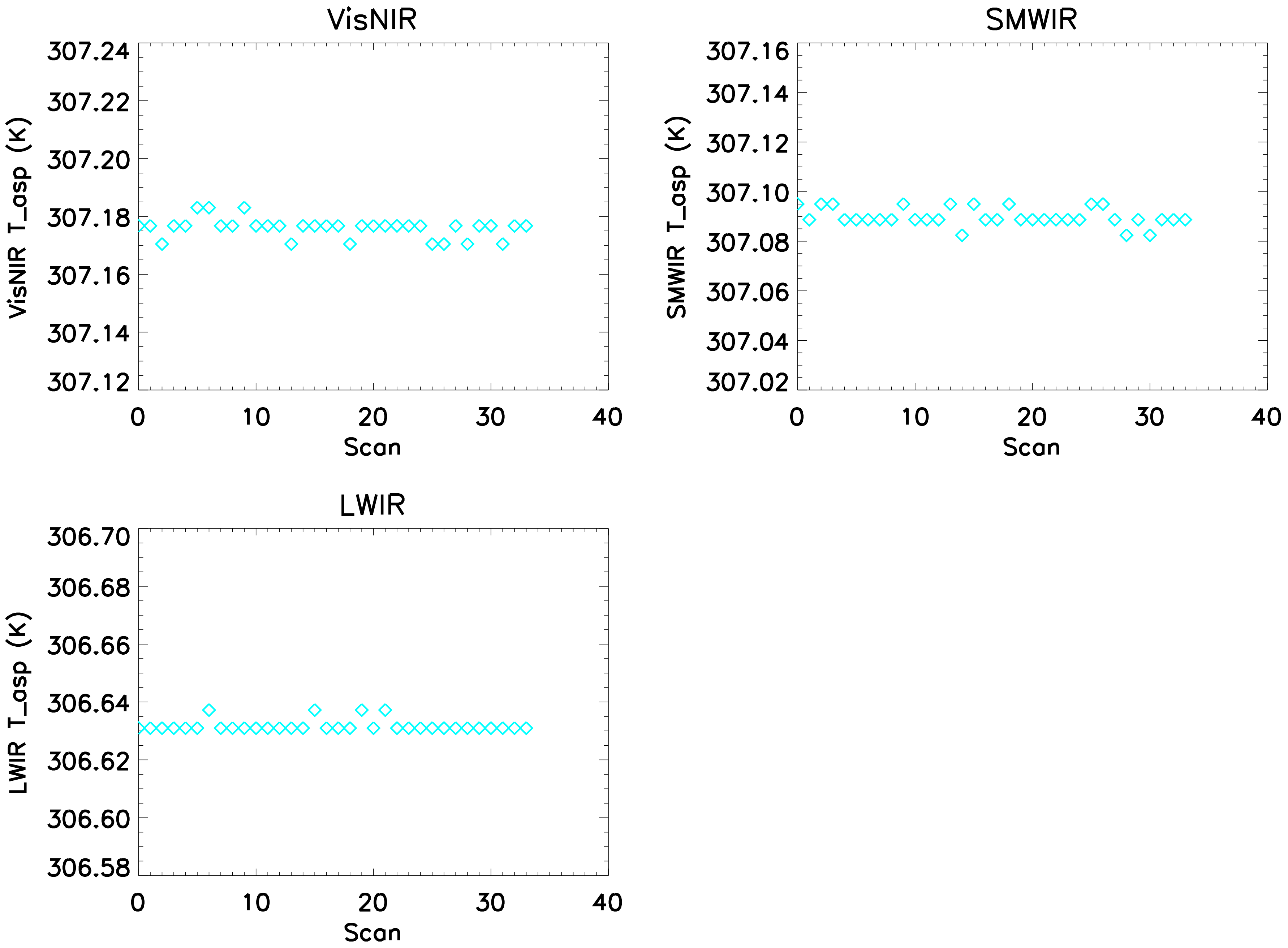



T_asp vs Scan: Collect=18
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

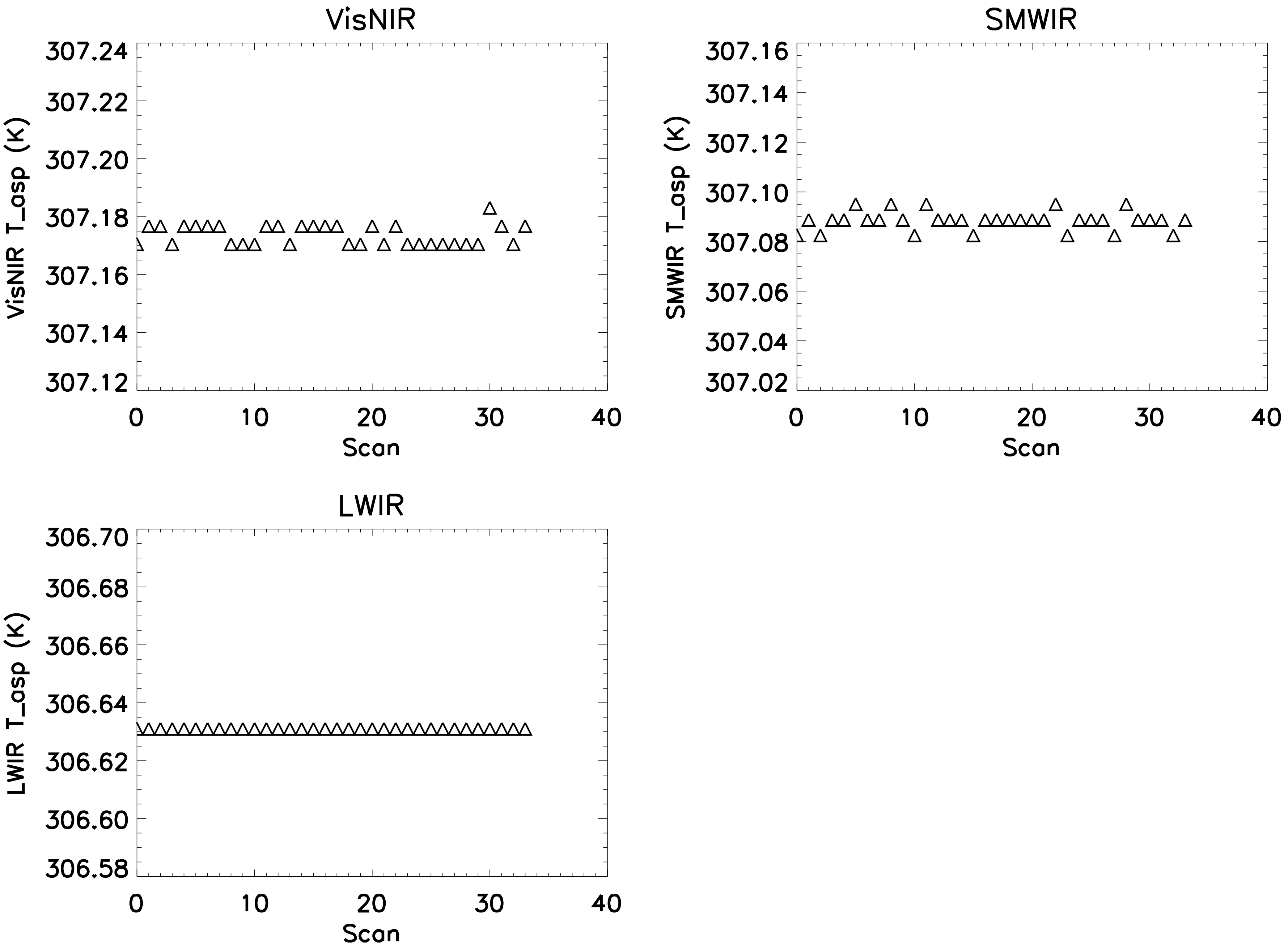

T_asp vs Scan: Collect=19

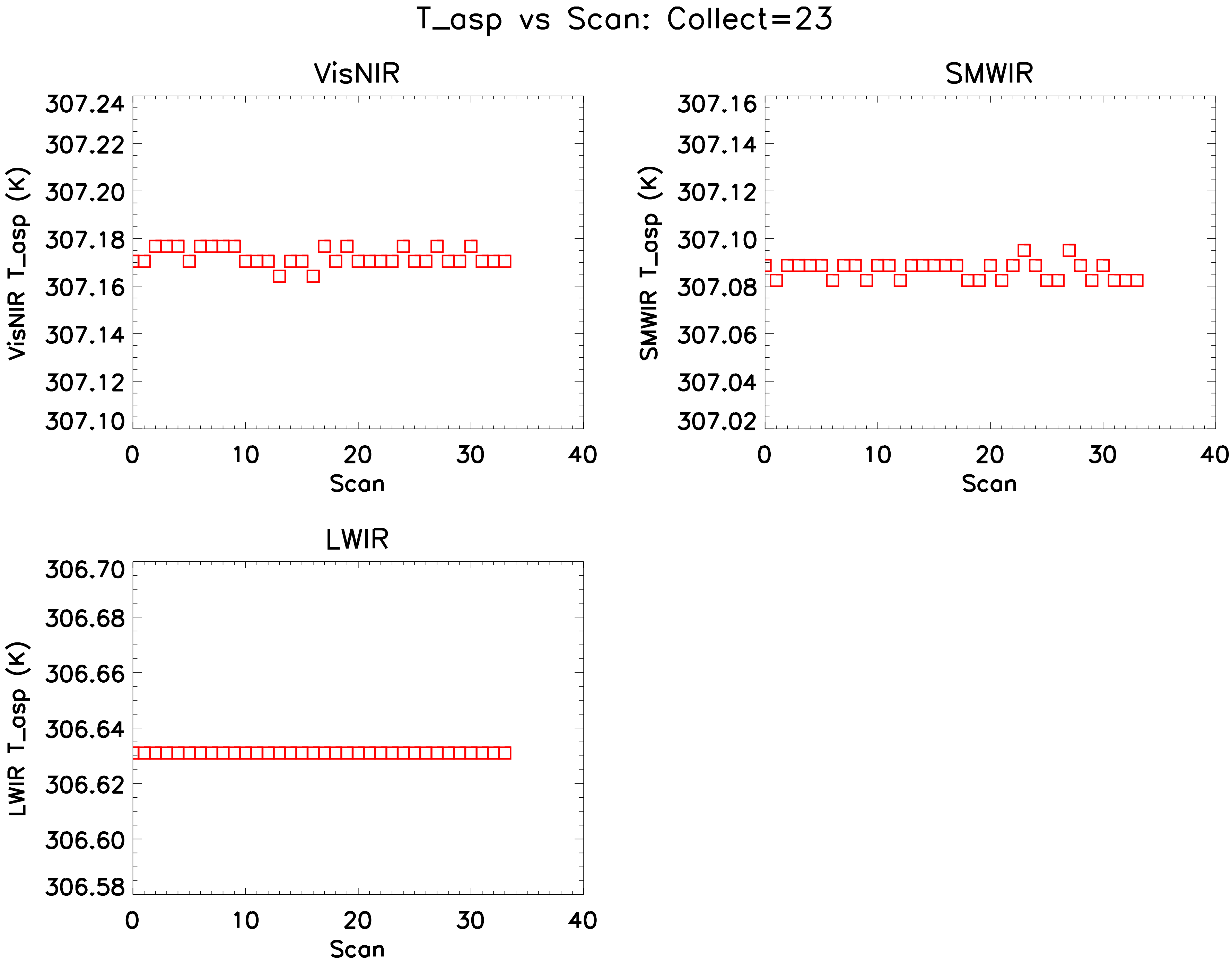

T_asp vs Scan: Collect=20
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

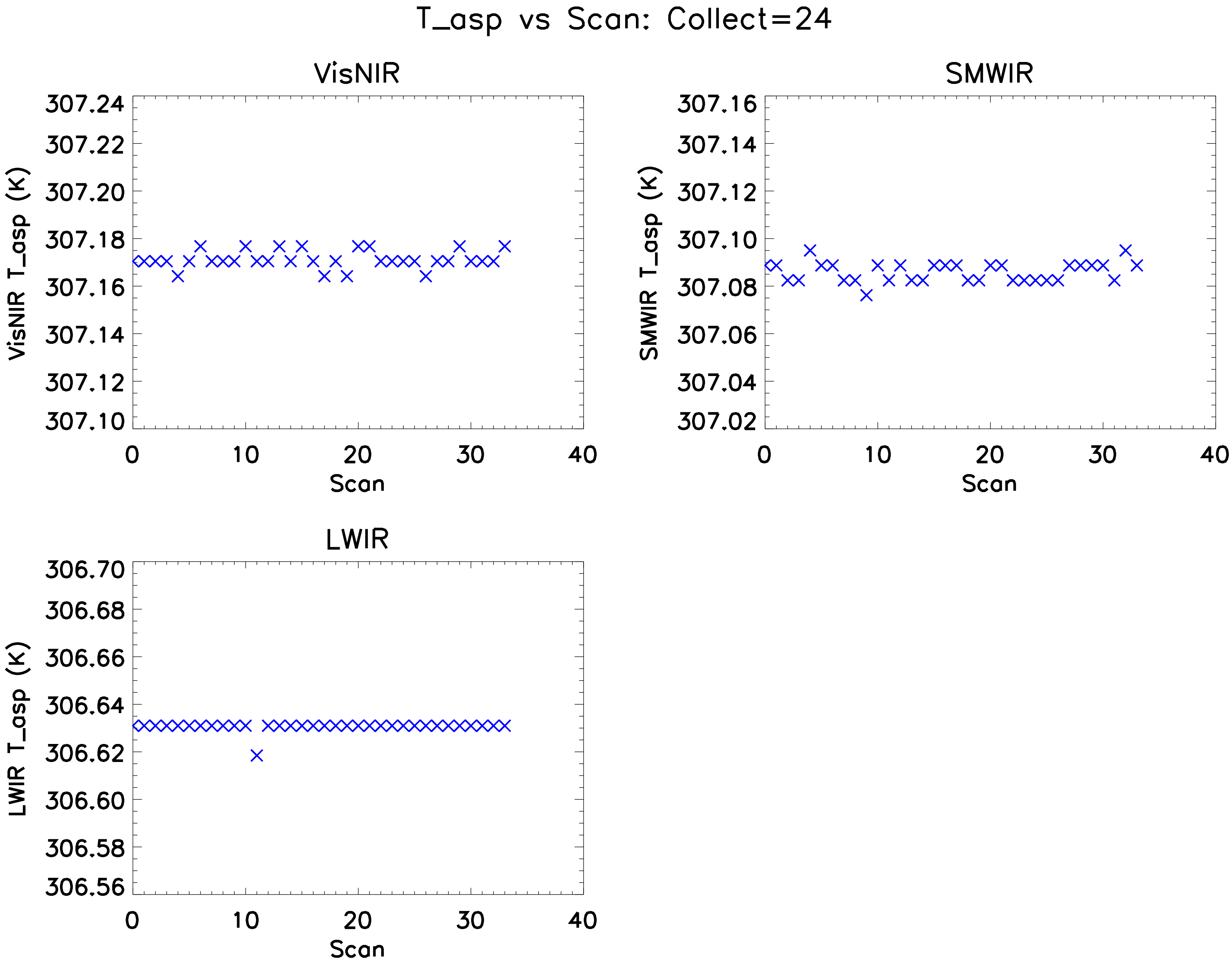
T_asp vs Scan: Collect=21



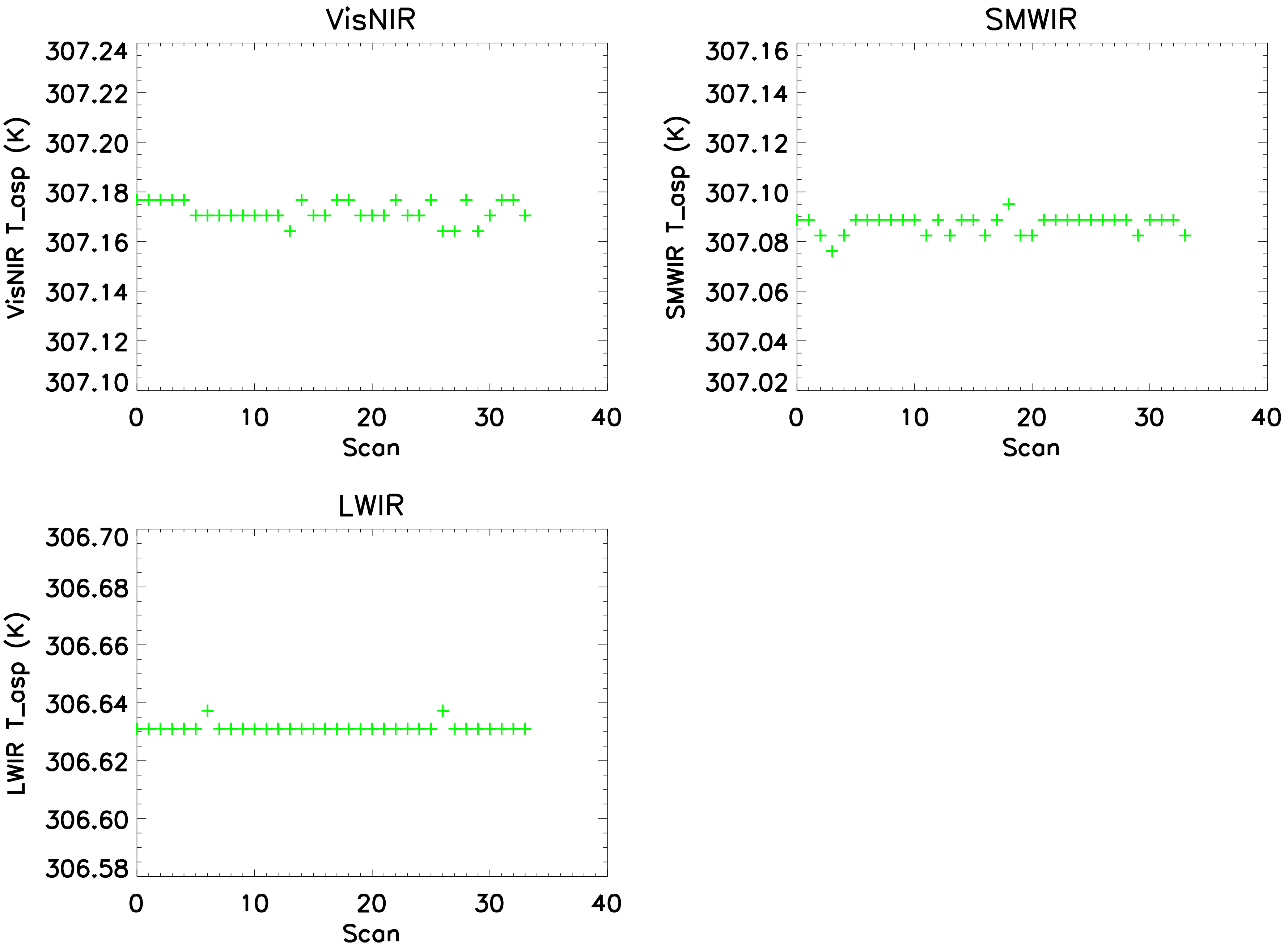
T_asp vs Scan: Collect=22

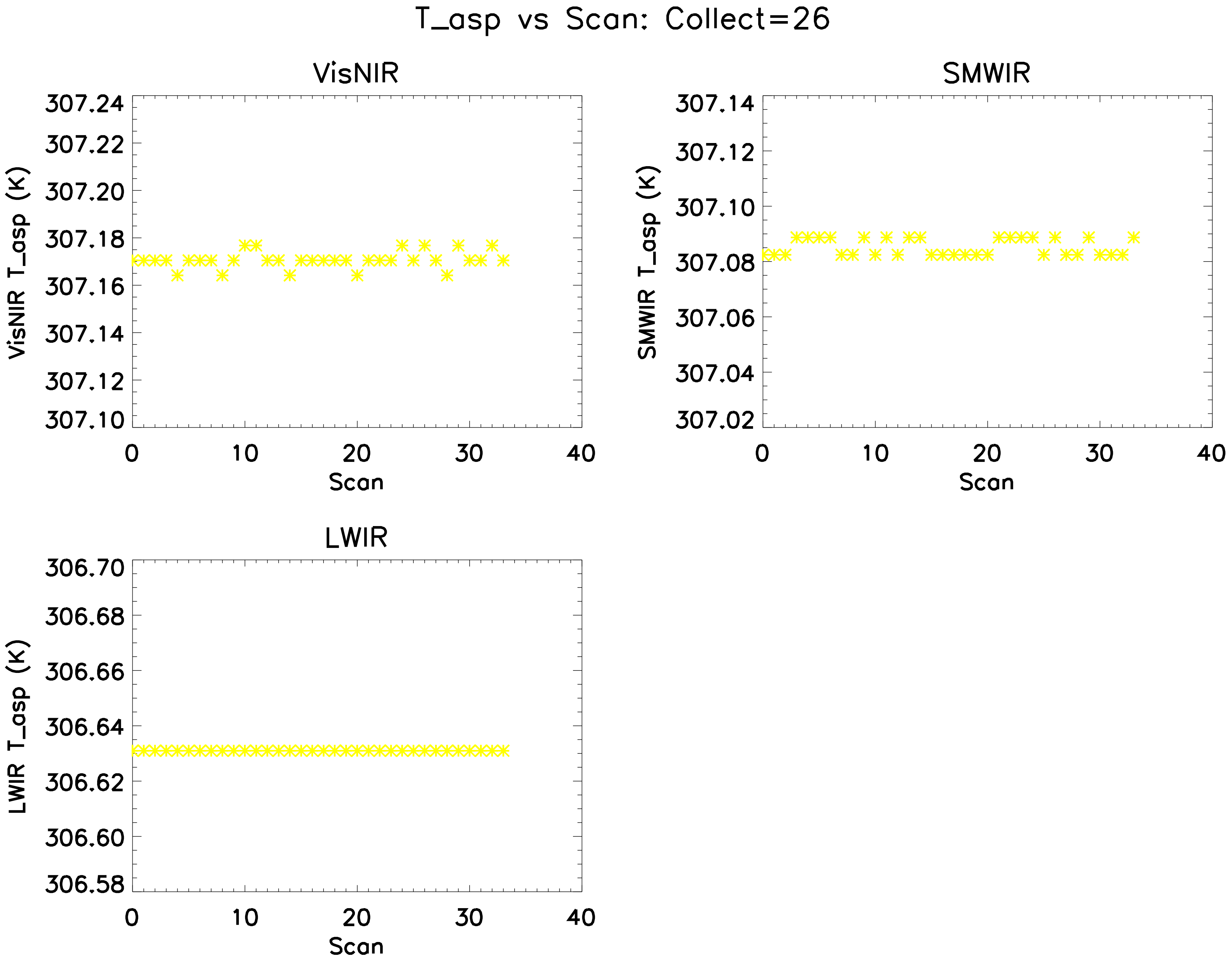



T_asp vs Scan: Collect=23
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

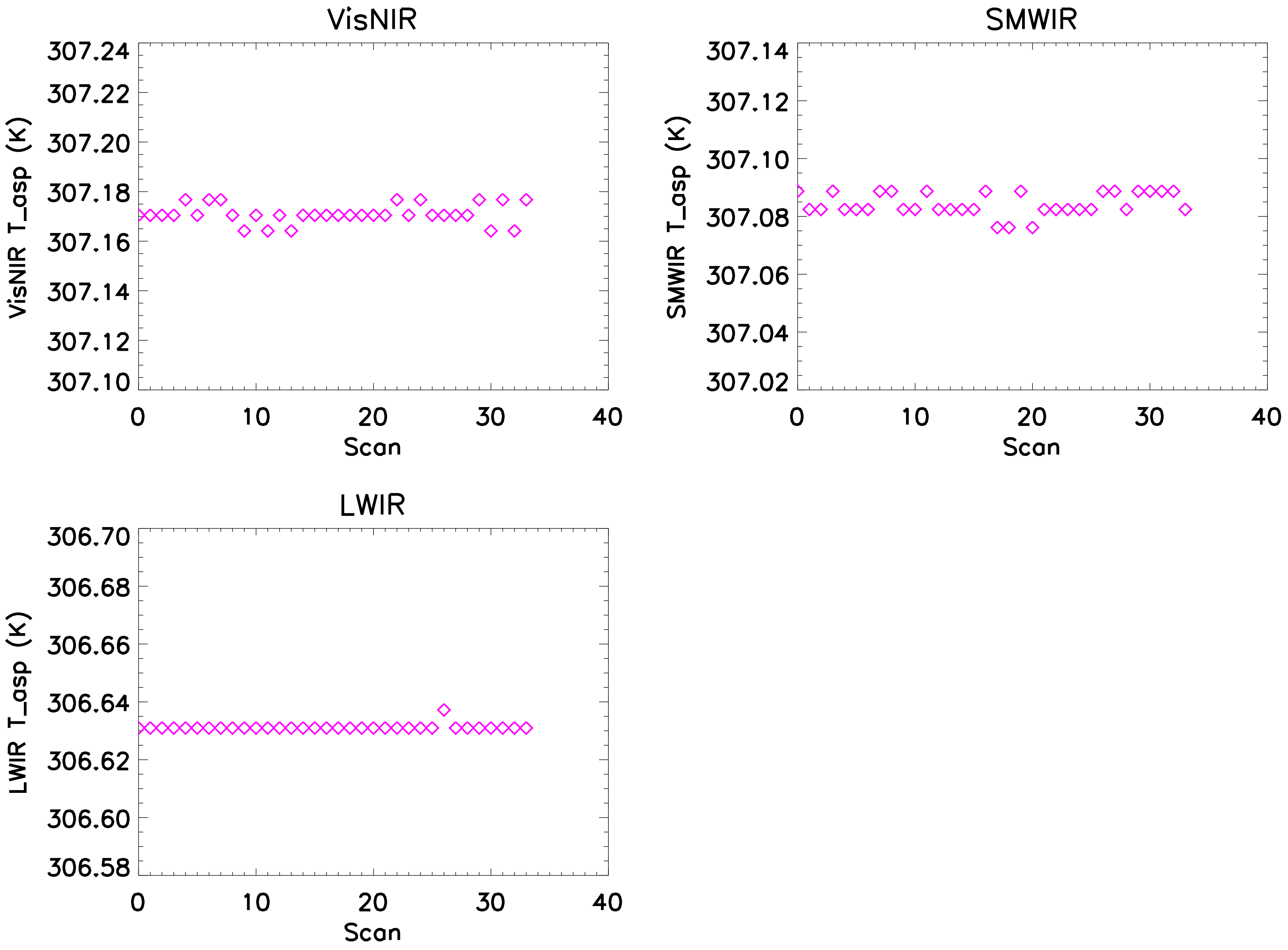

T_asp vs Scan: Collect=24
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

T_asp vs Scan: Collect=25

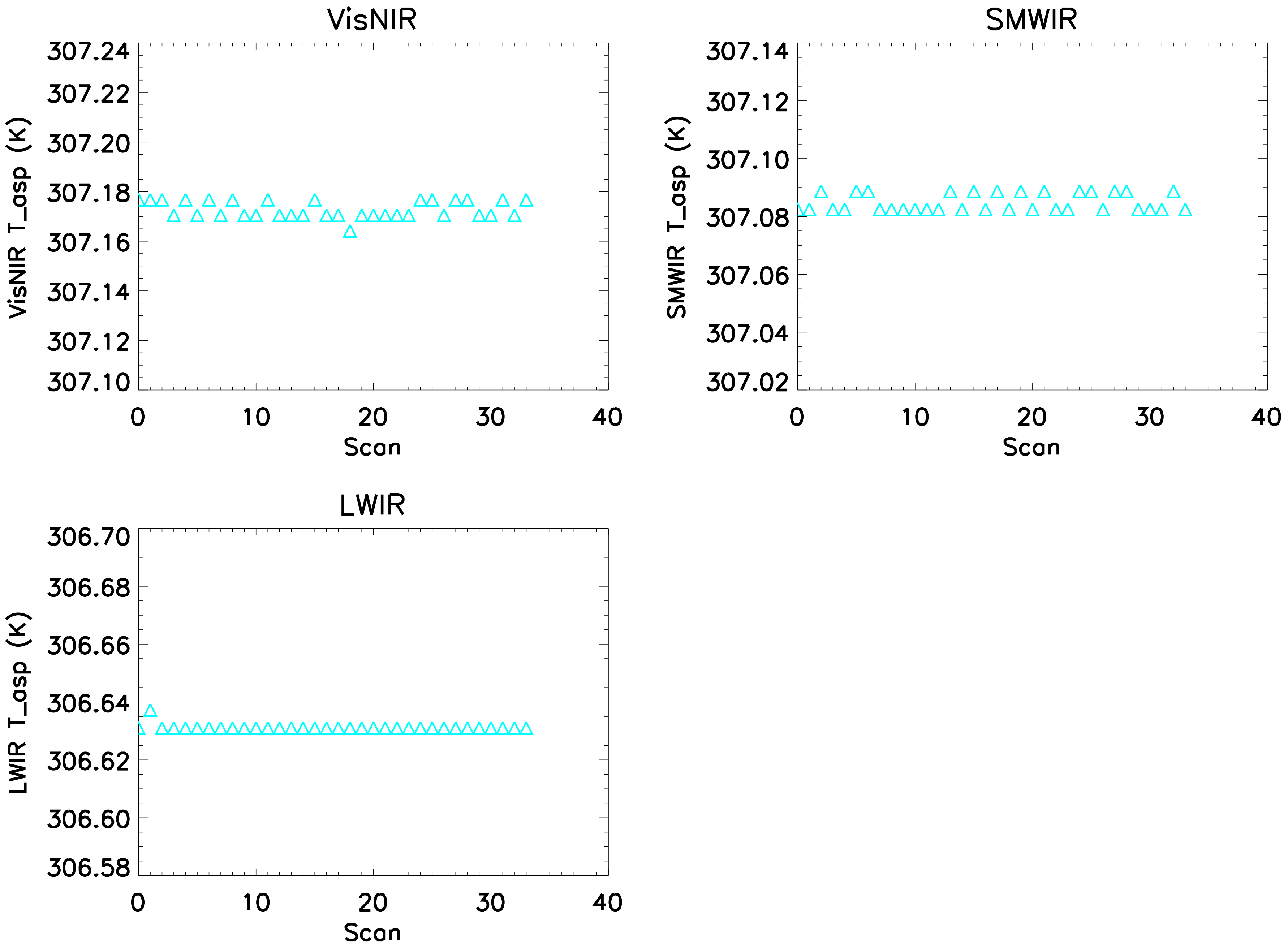


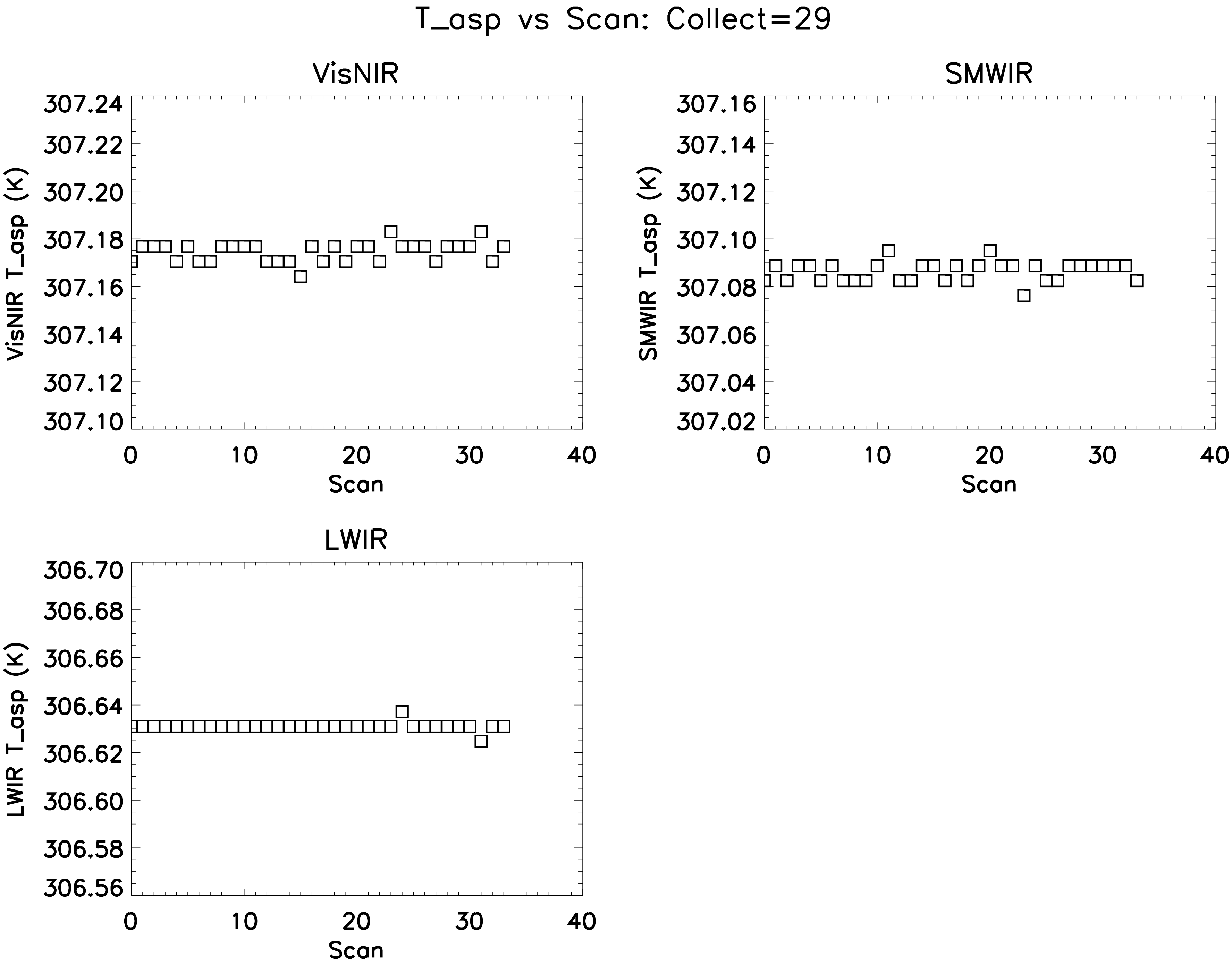

T_asp vs Scan: Collect=26
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=27

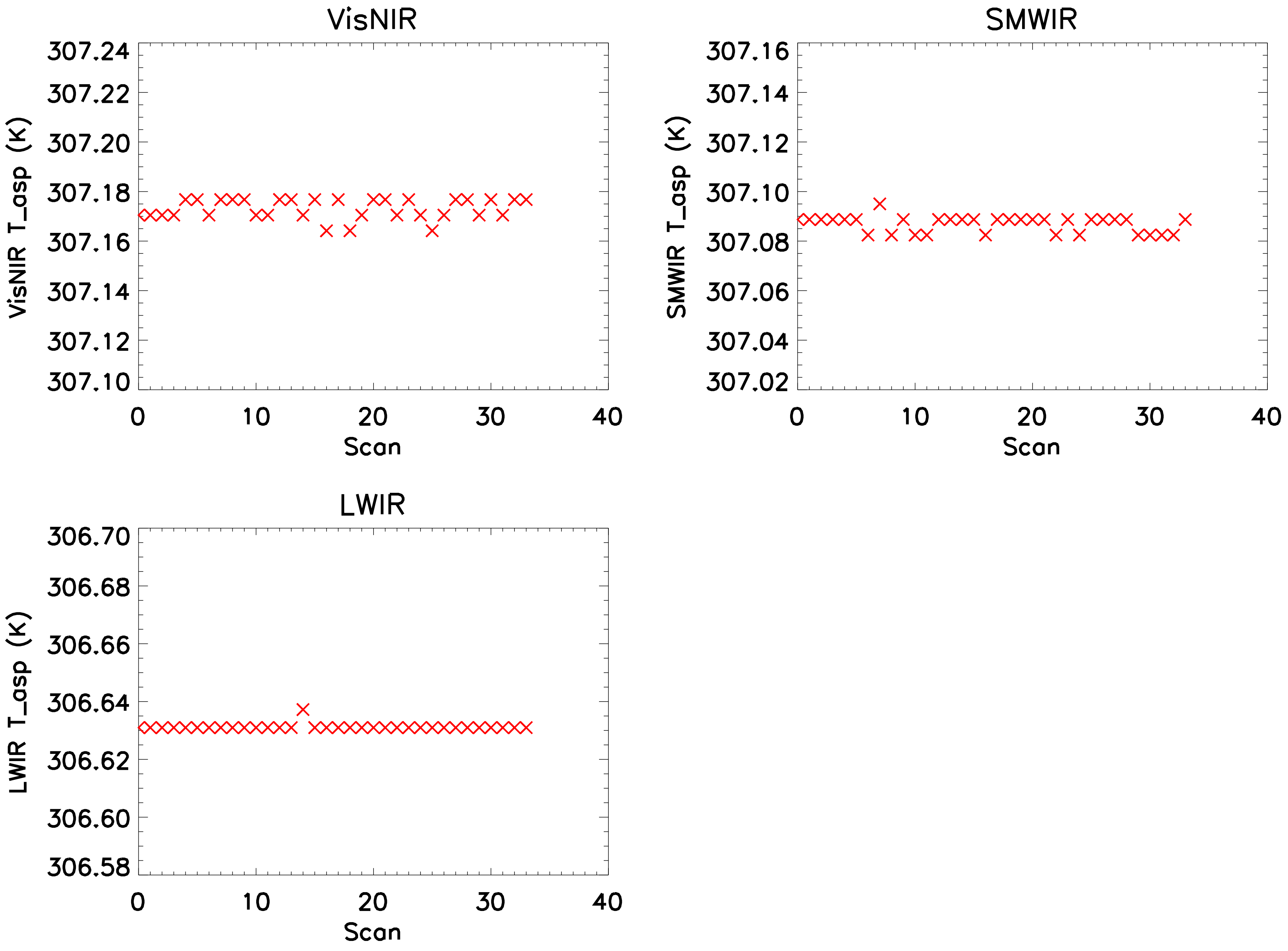


T_asp vs Scan: Collect=28

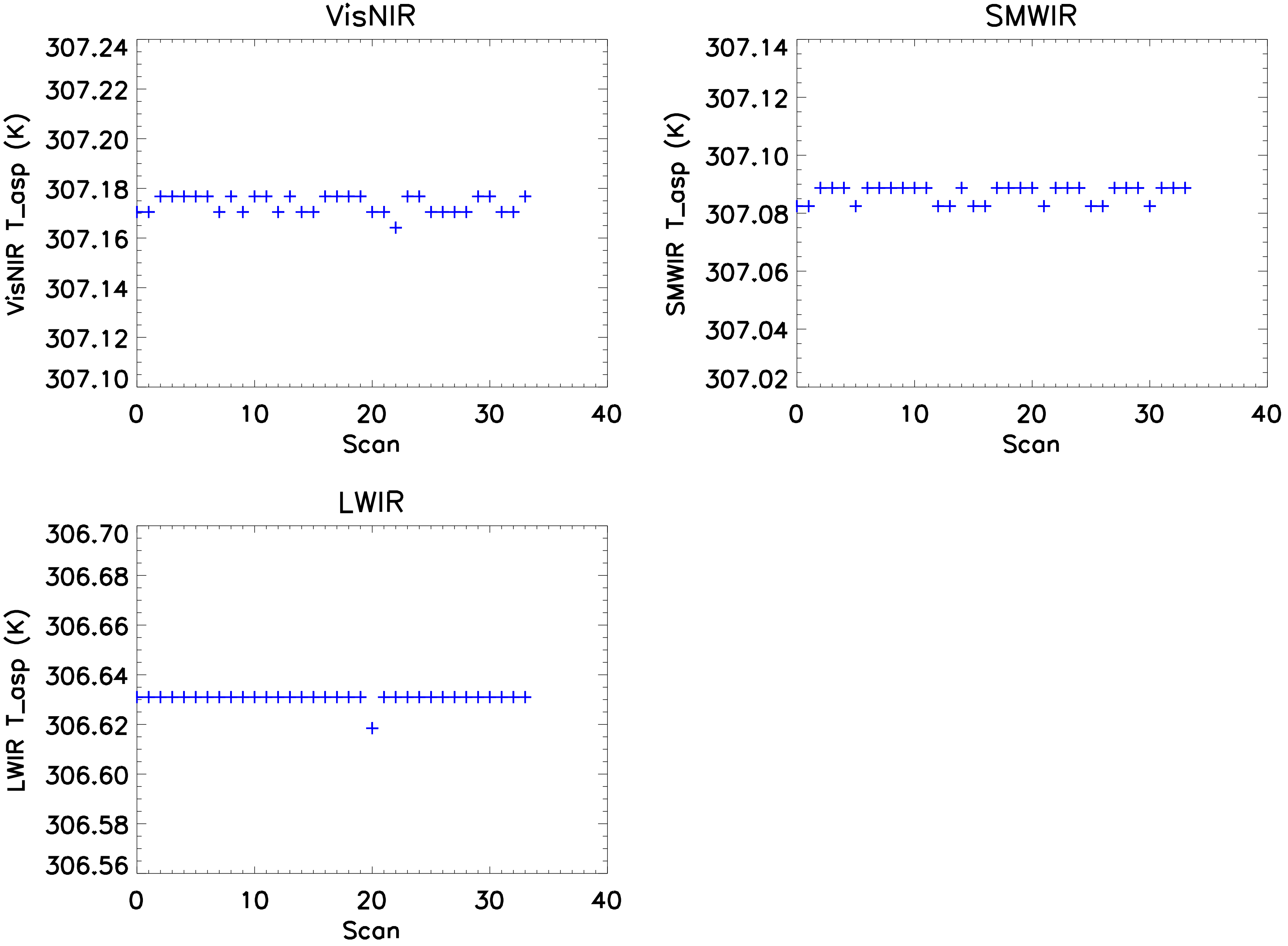



T_asp vs Scan: Collect=29
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

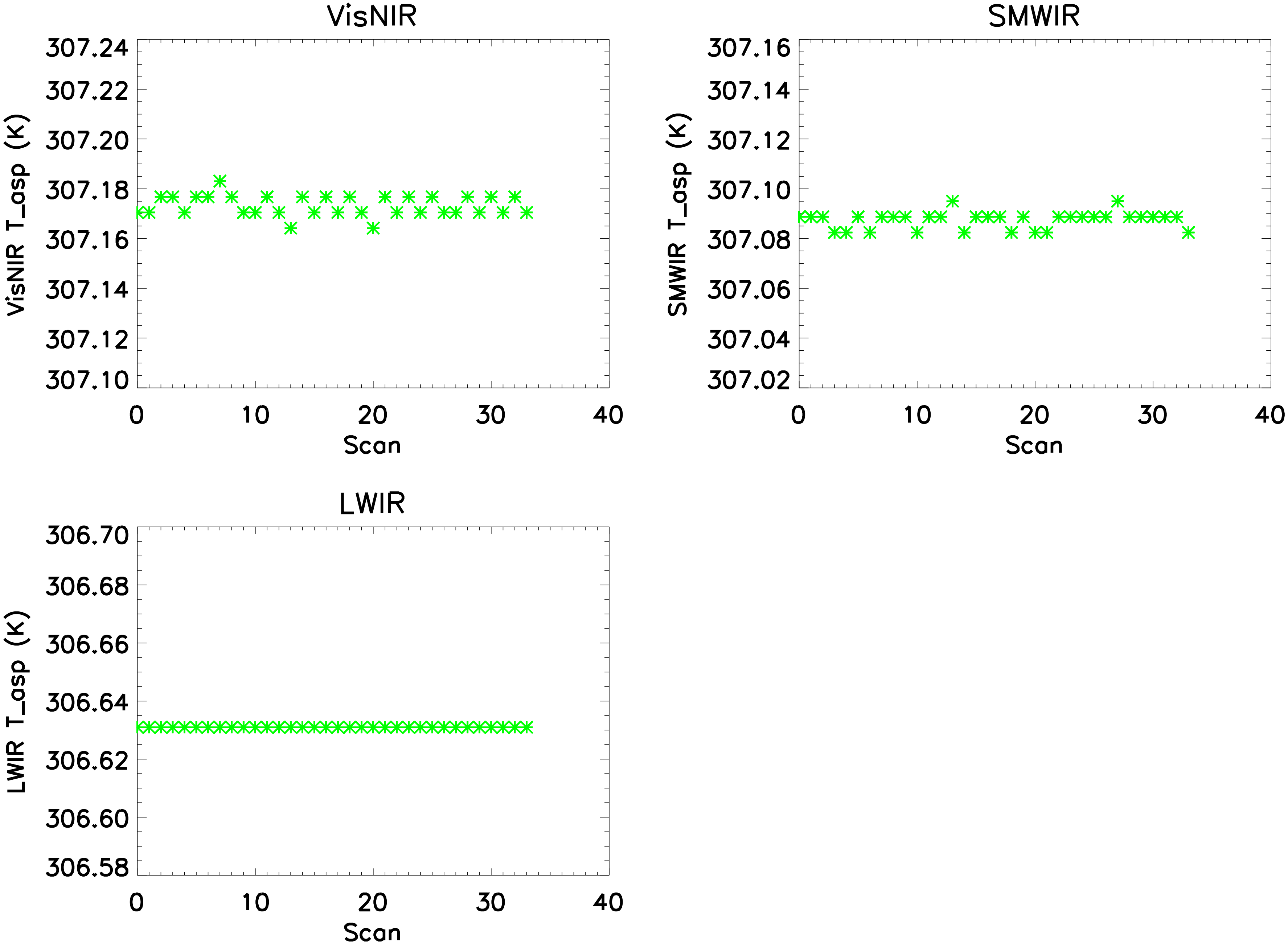
T_asp vs Scan: Collect=30



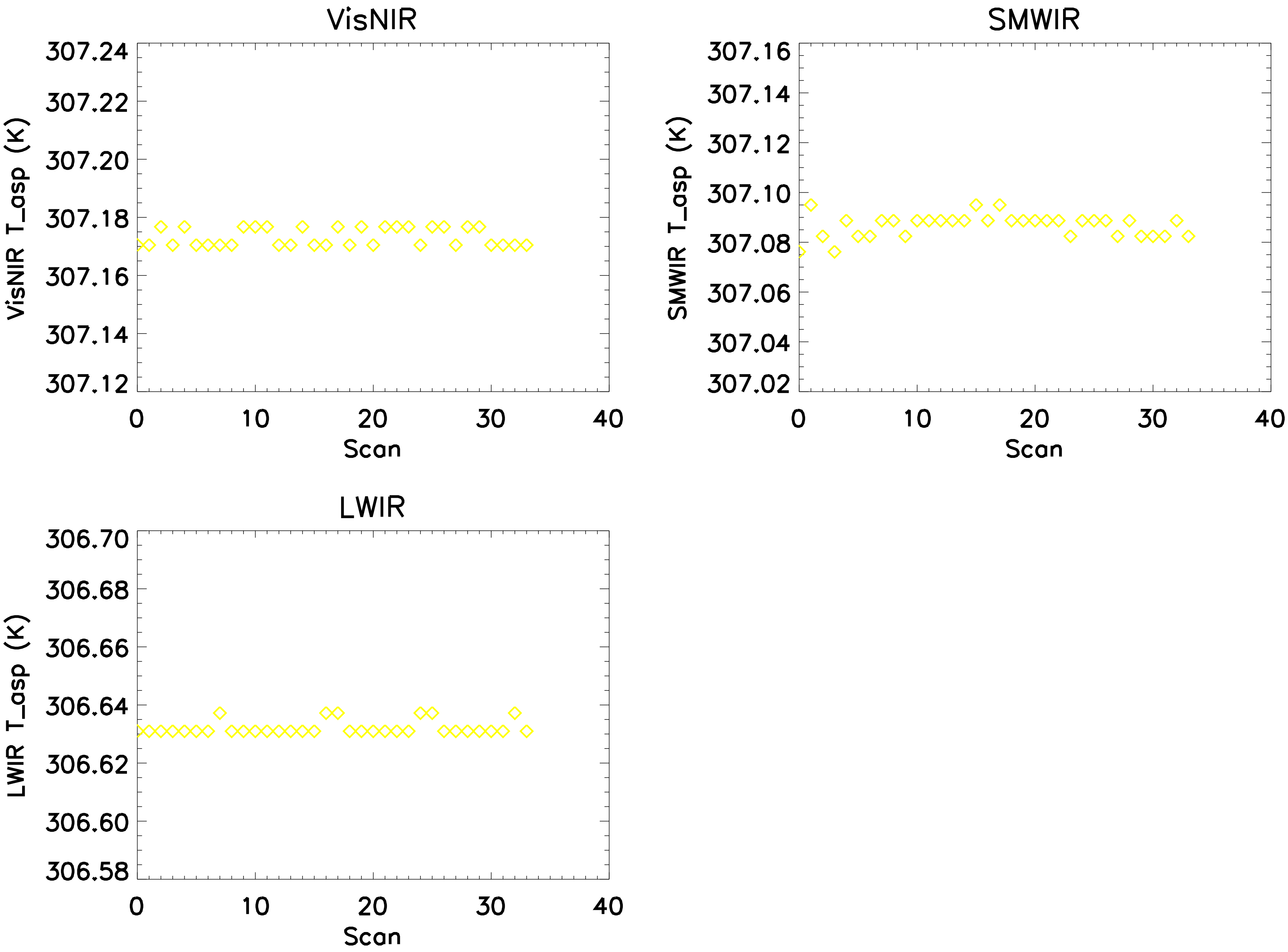
T_asp vs Scan: Collect=31



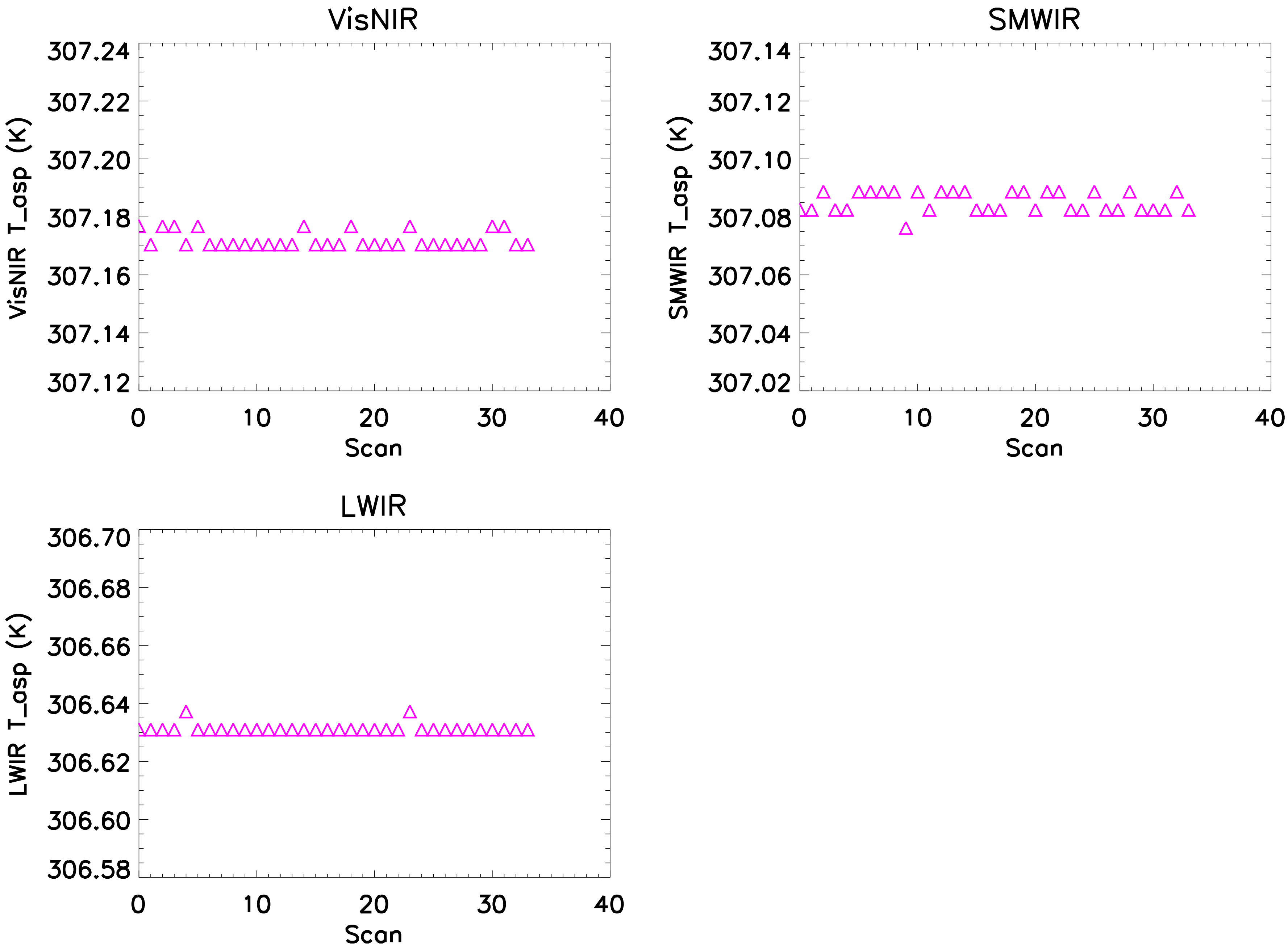
T_asp vs Scan: Collect=32



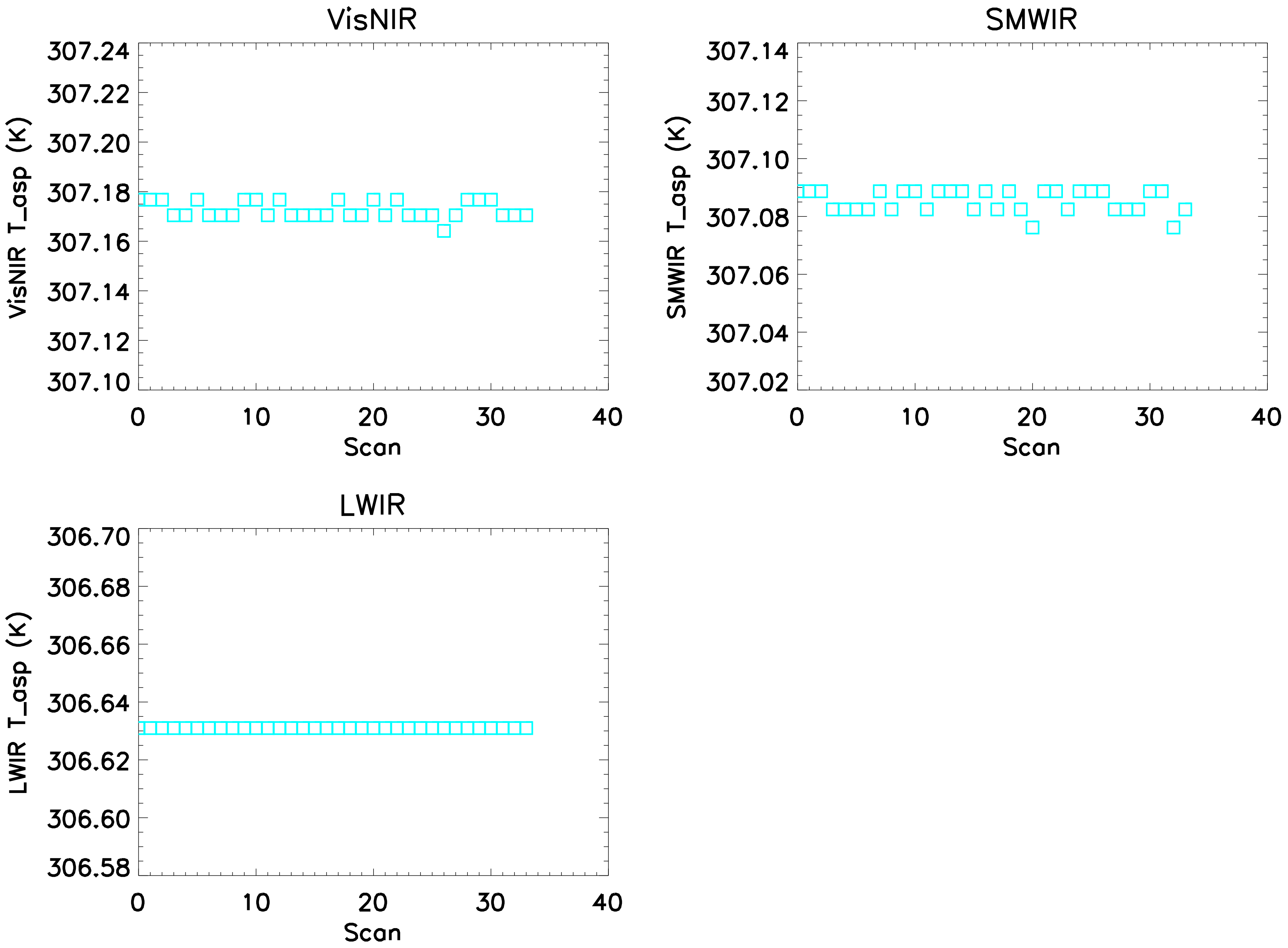
T_asp vs Scan: Collect=33



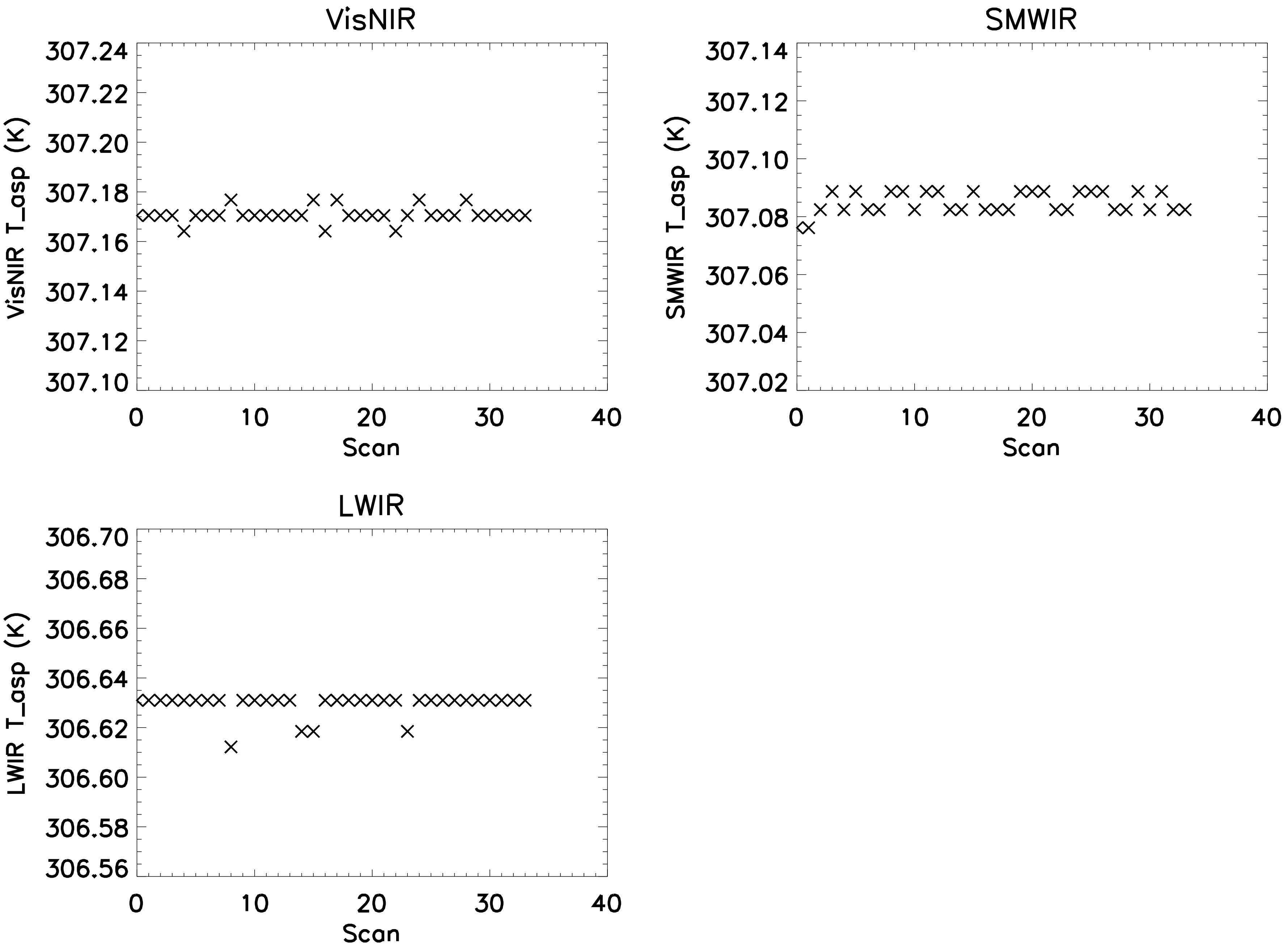
T_asp vs Scan: Collect=34



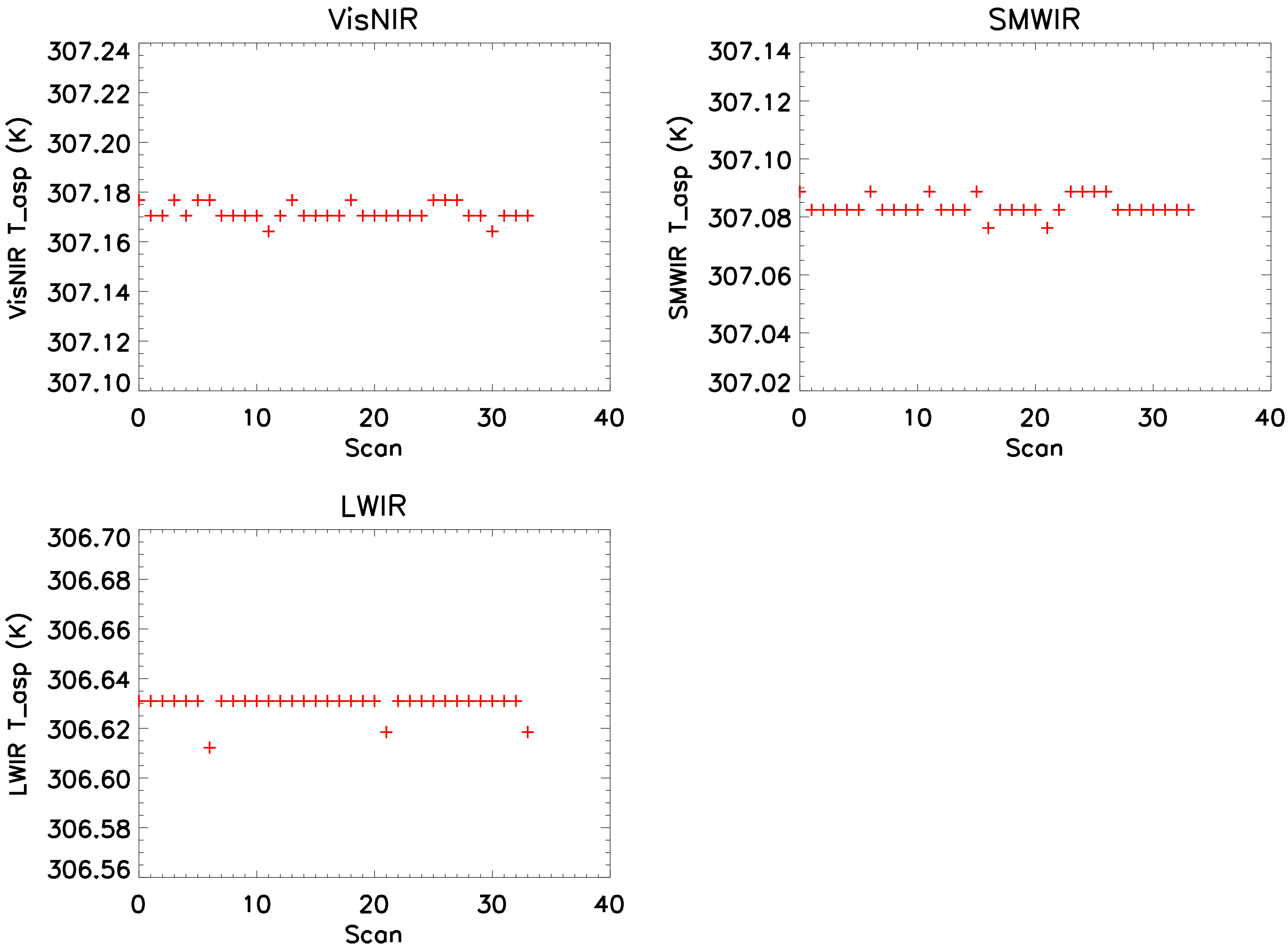
T_asp vs Scan: Collect=35



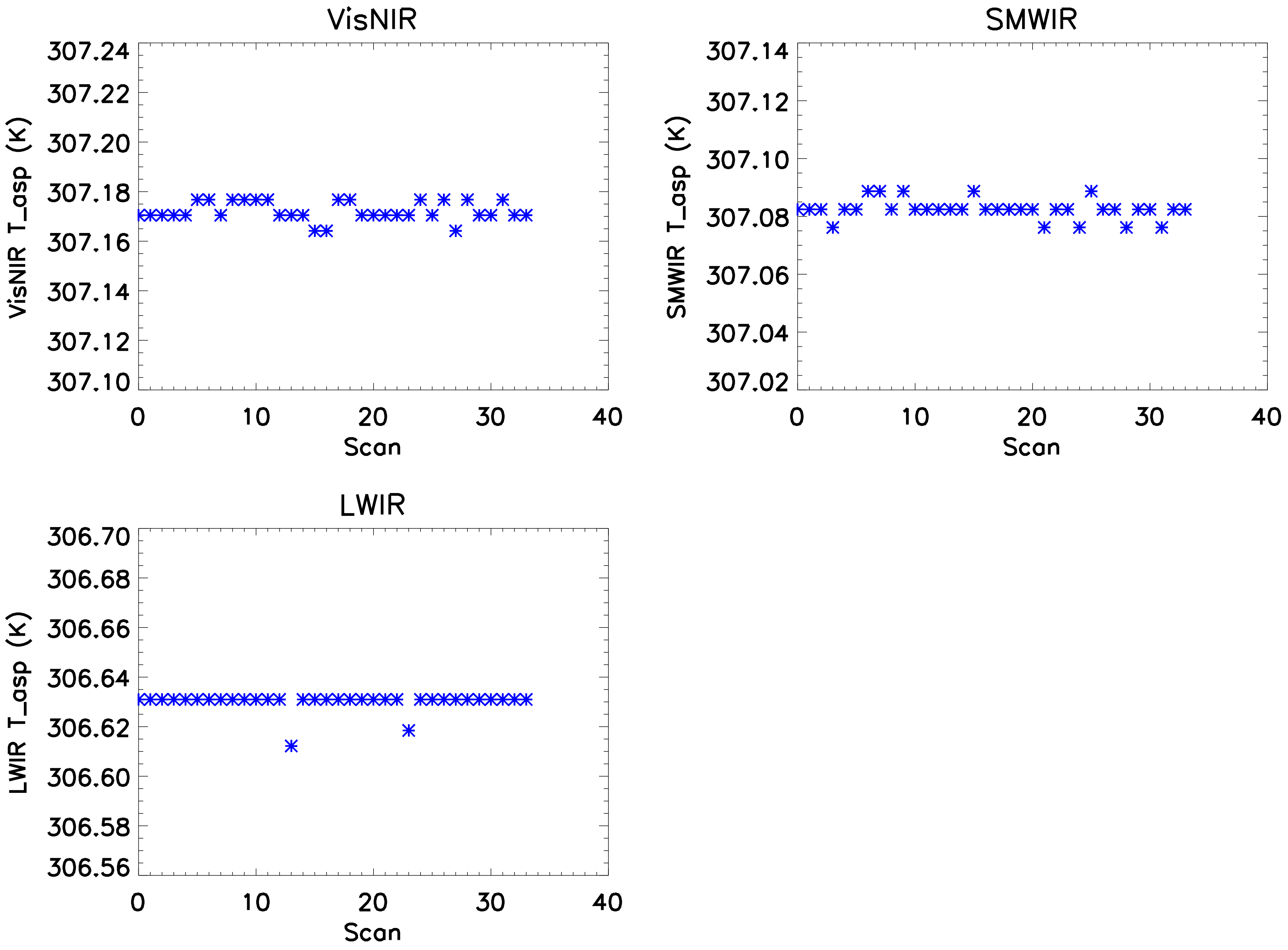
T_asp vs Scan: Collect=36

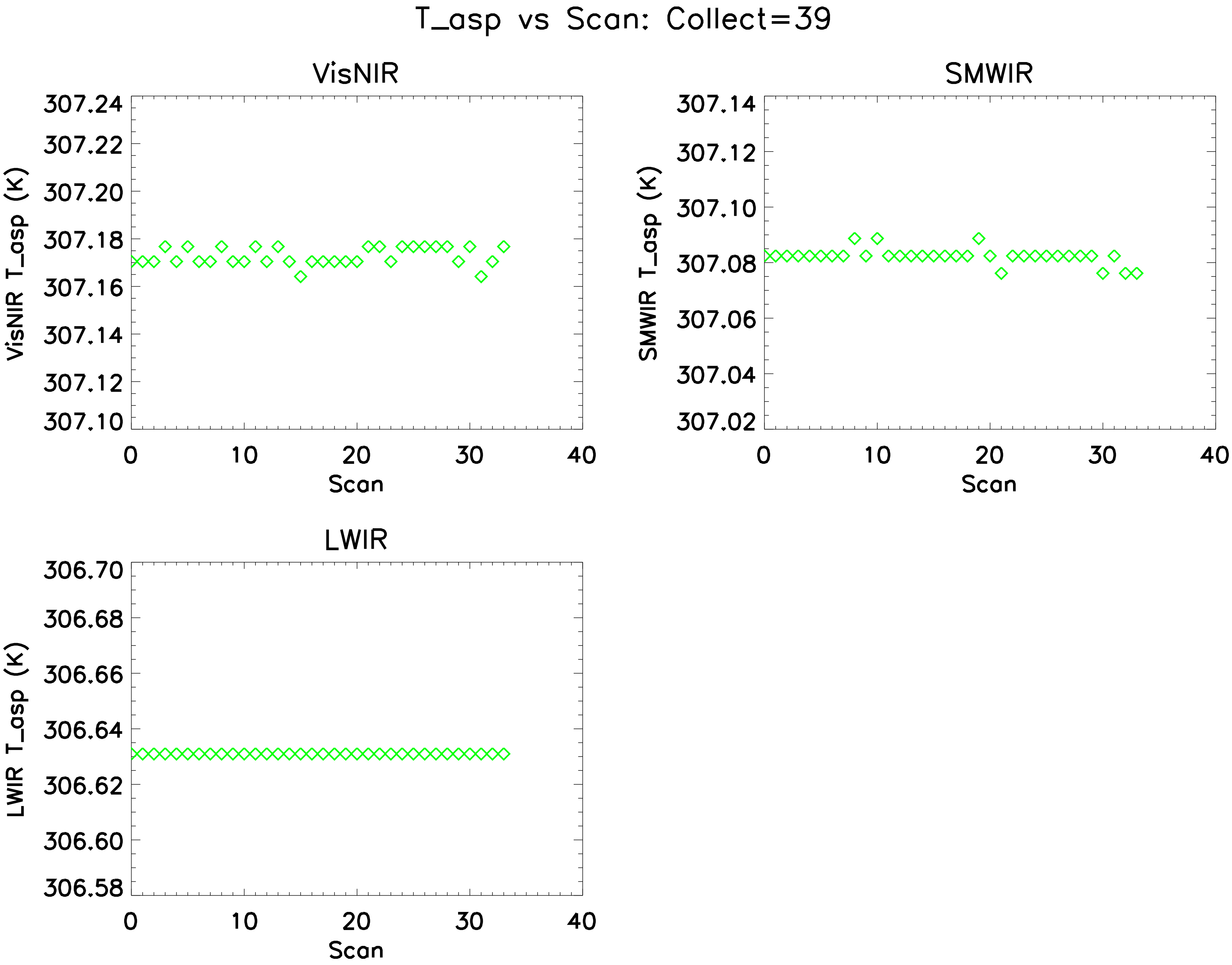


T_asp vs Scan: Collect=37

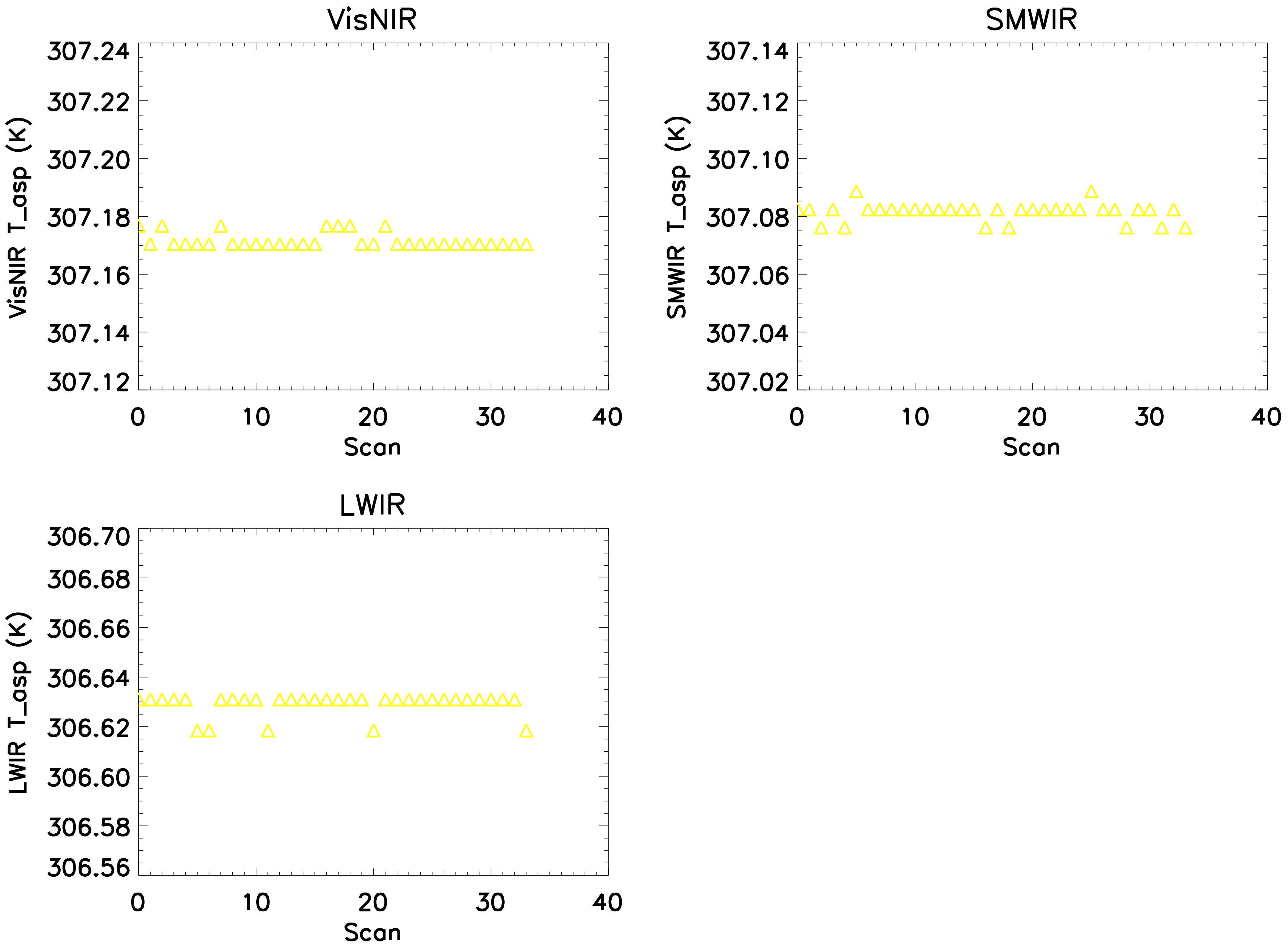


T_asp vs Scan: Collect=38

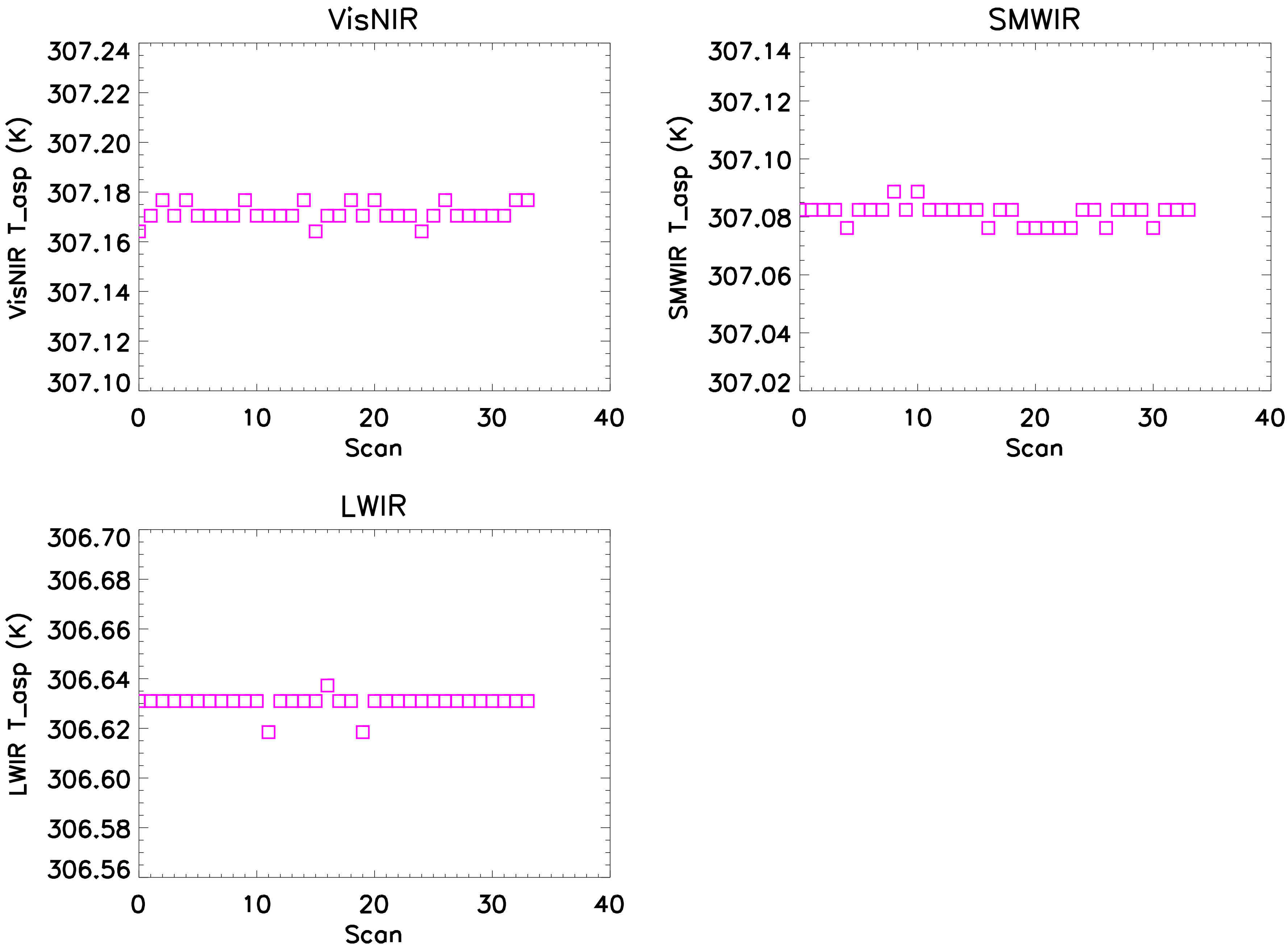



T_asp vs Scan: Collect=39
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

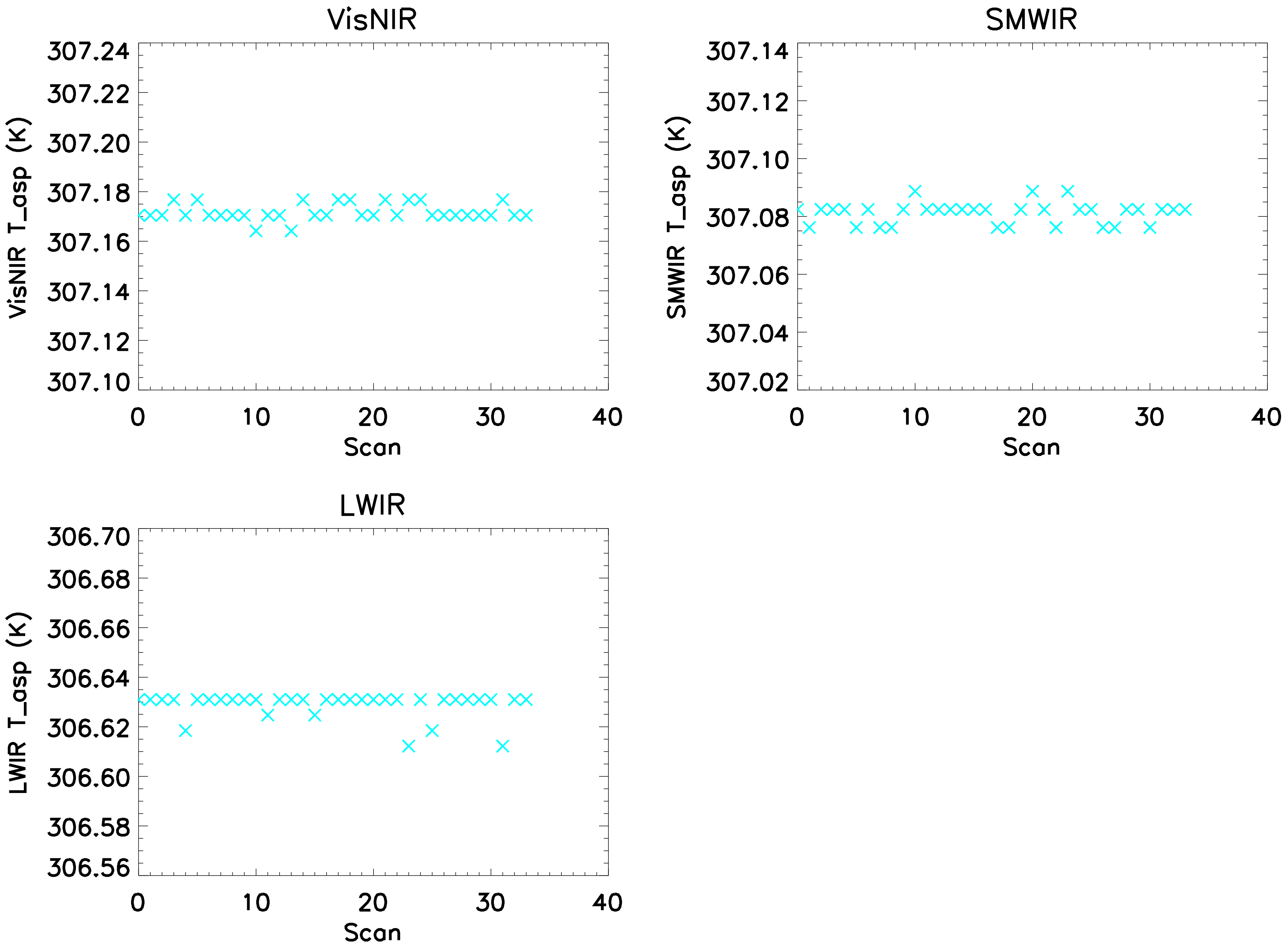
T_asp vs Scan: Collect=40



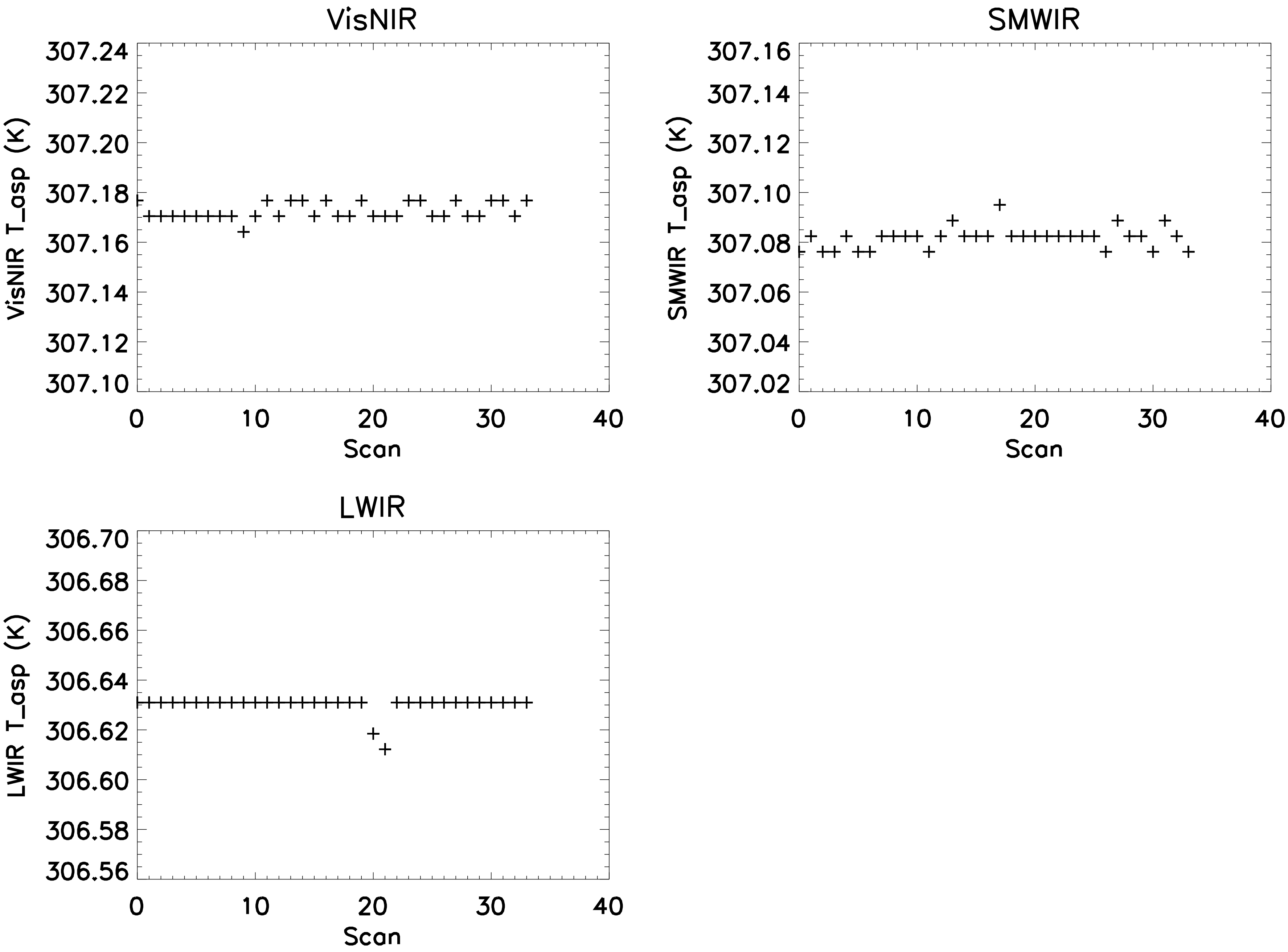
T_asp vs Scan: Collect=41

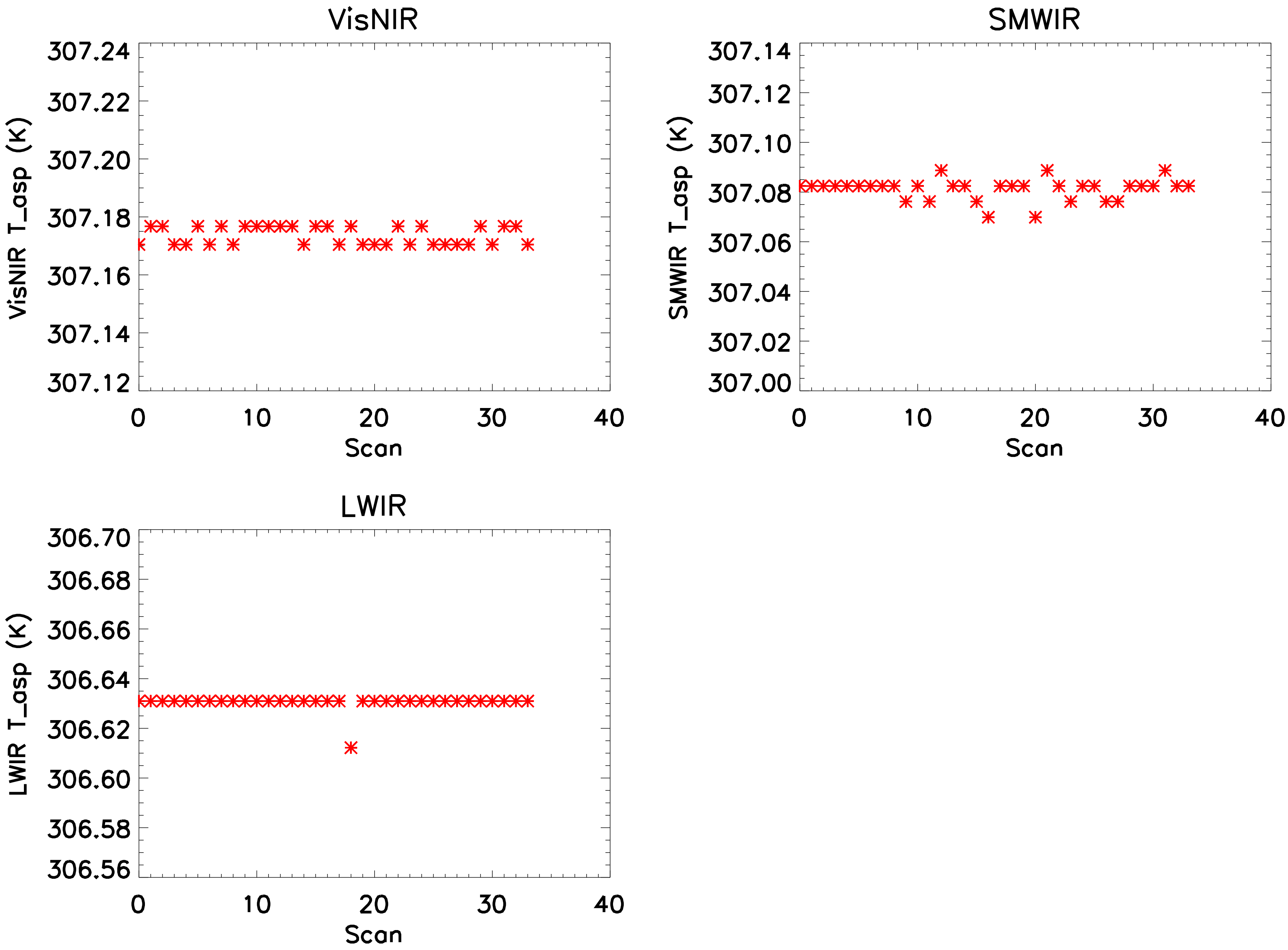


T_asp vs Scan: Collect=42

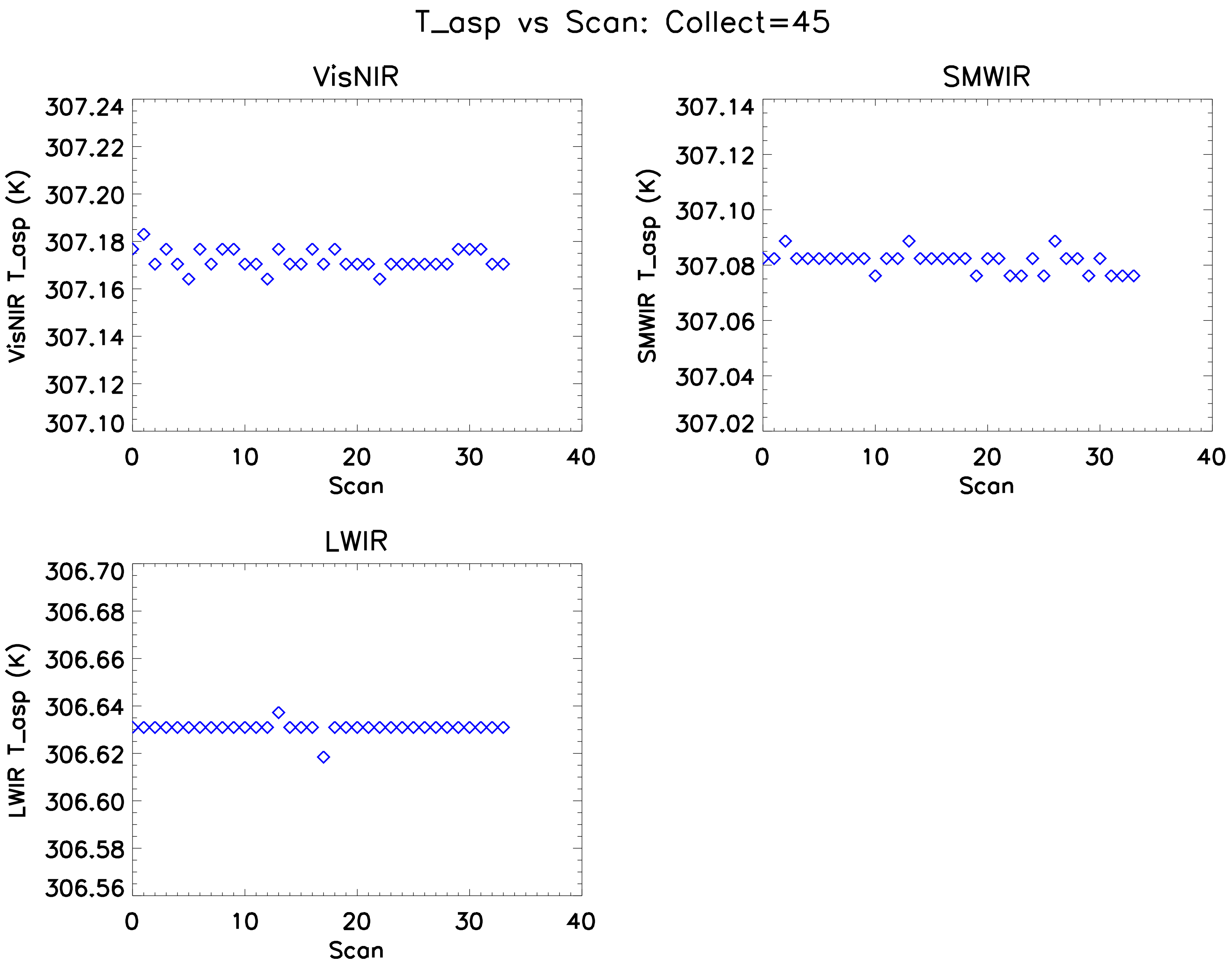


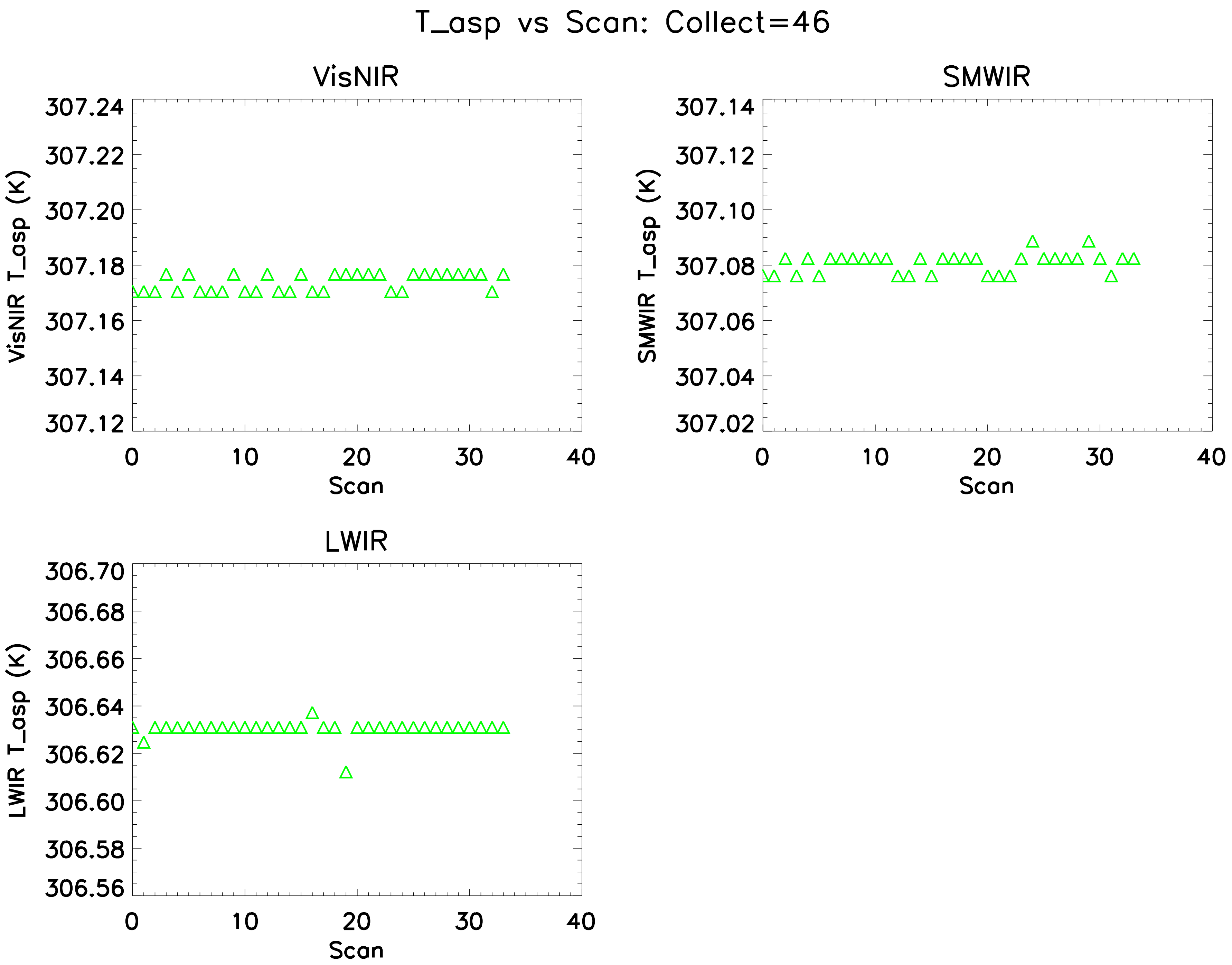
T_asp vs Scan: Collect=43



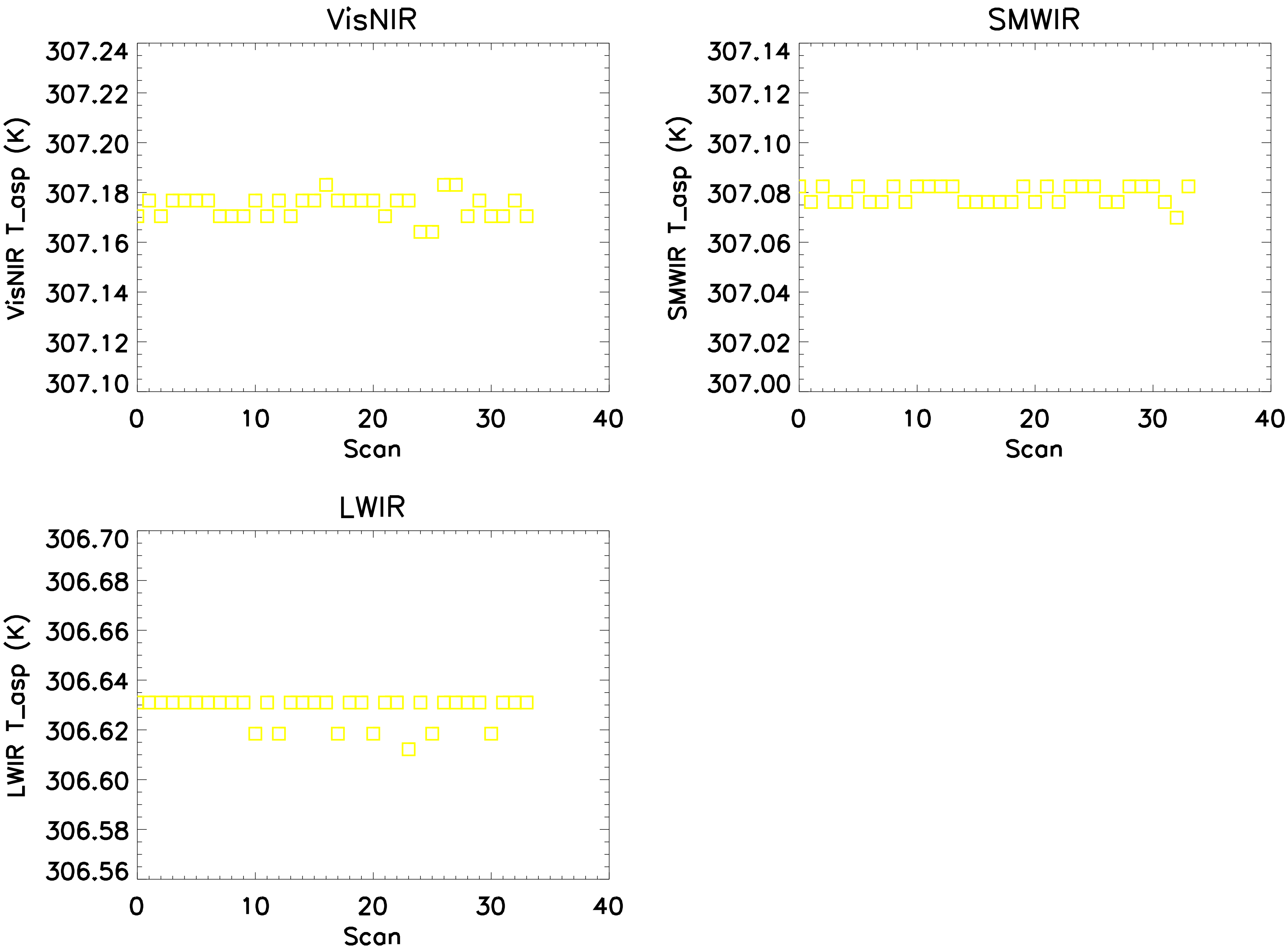


T_asp vs Scan: Collect=44

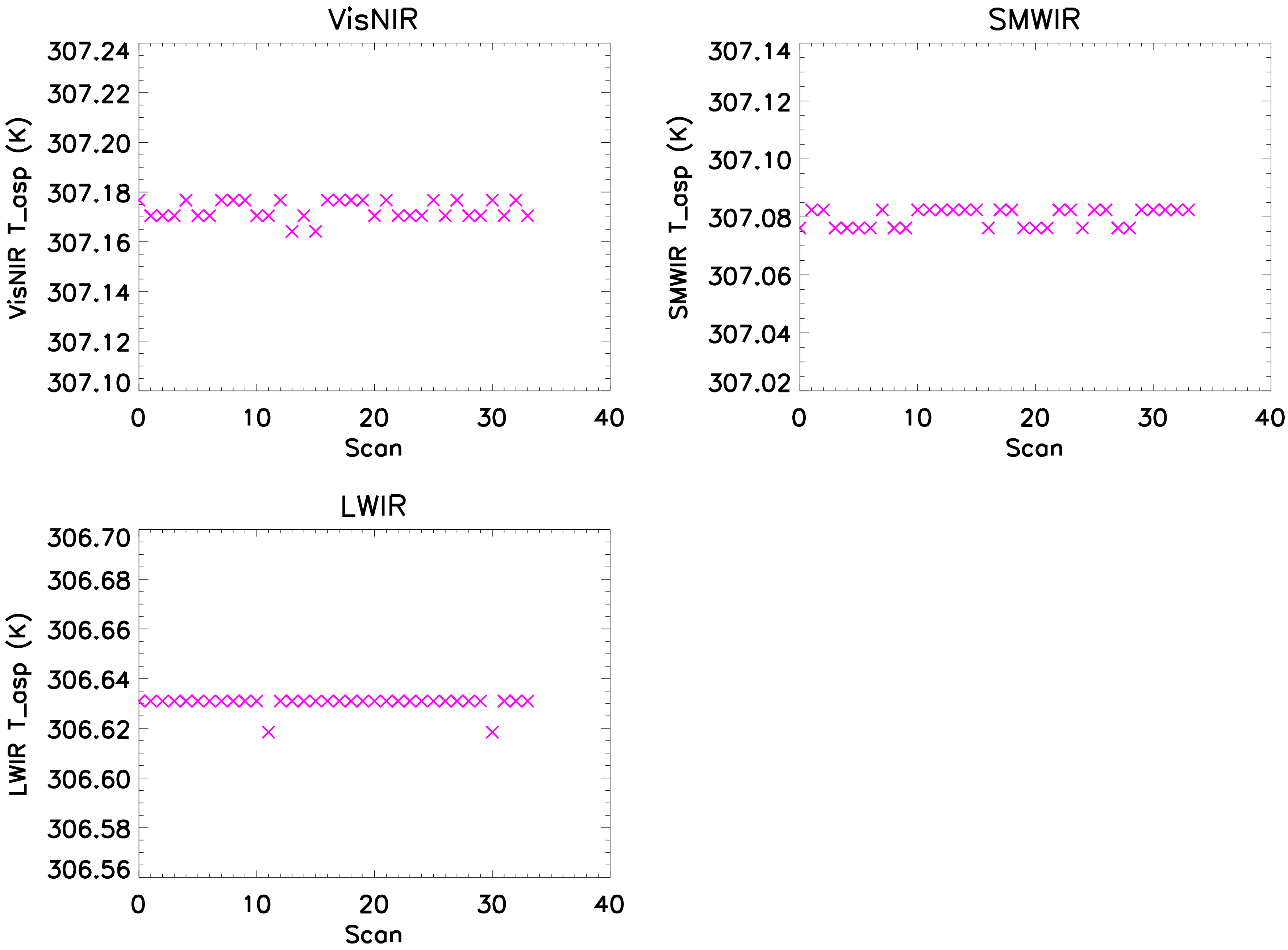

T_asp vs Scan: Collect=45
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan


T_asp vs Scan: Collect=46
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

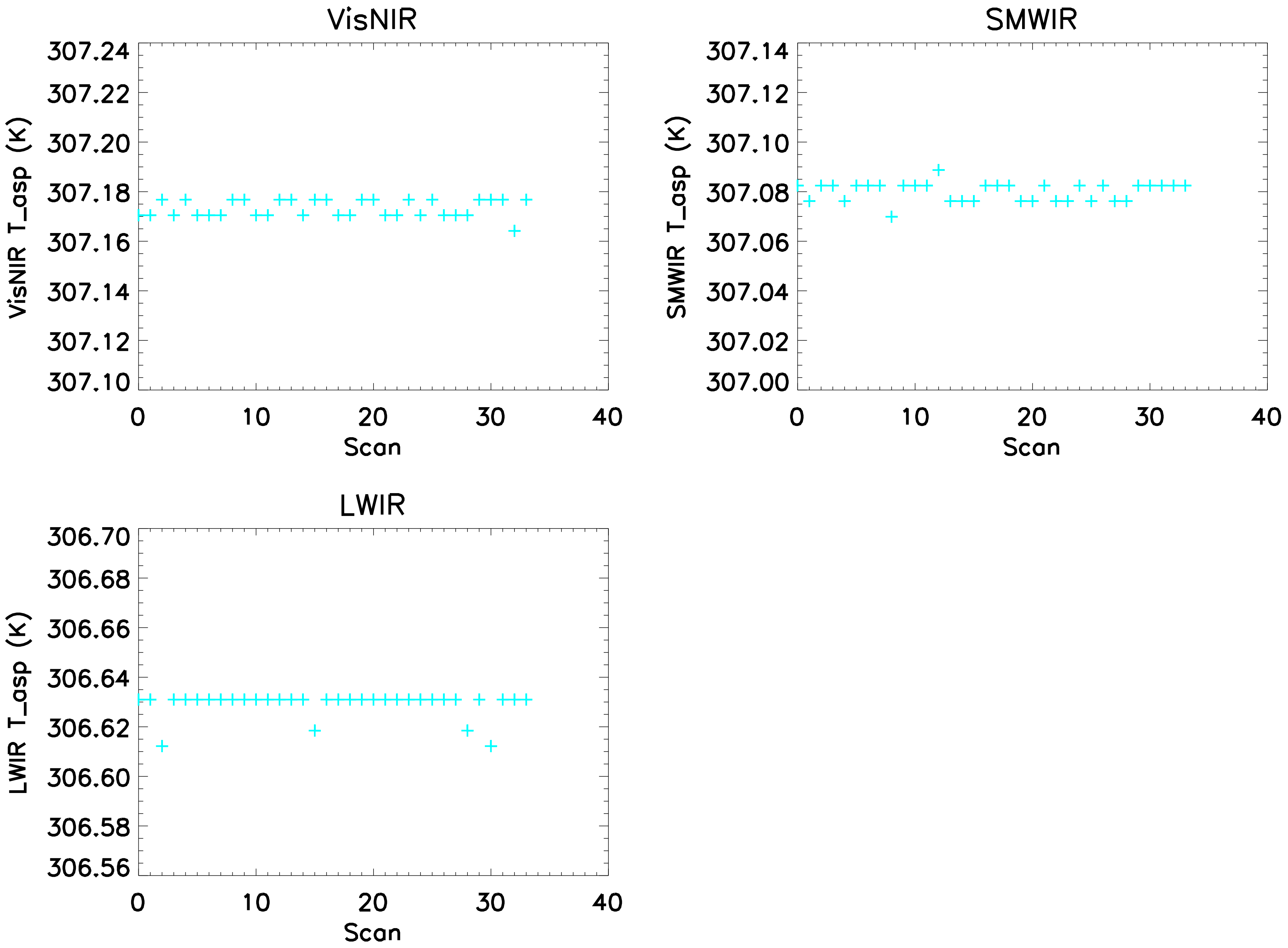
T_asp vs Scan: Collect=47

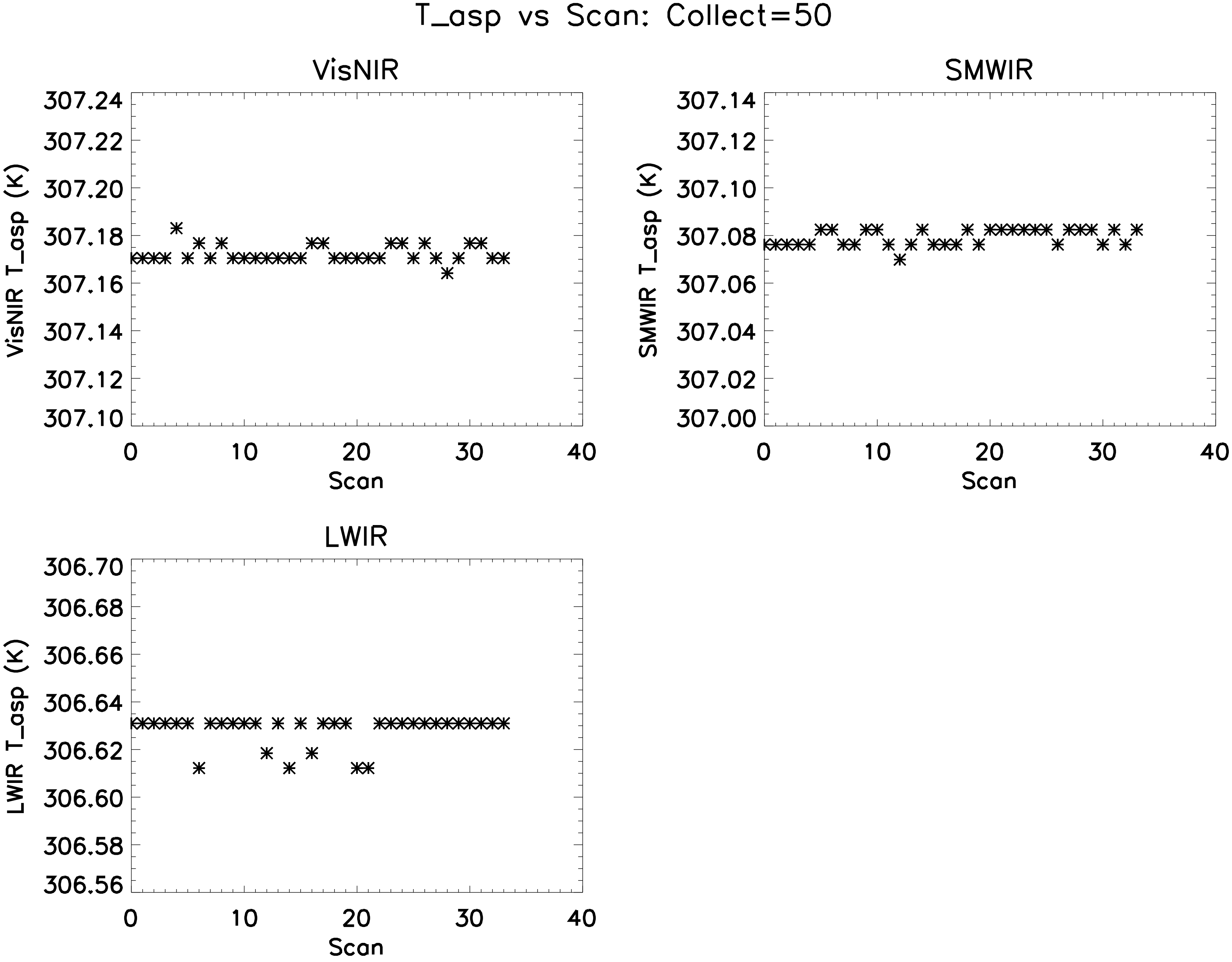


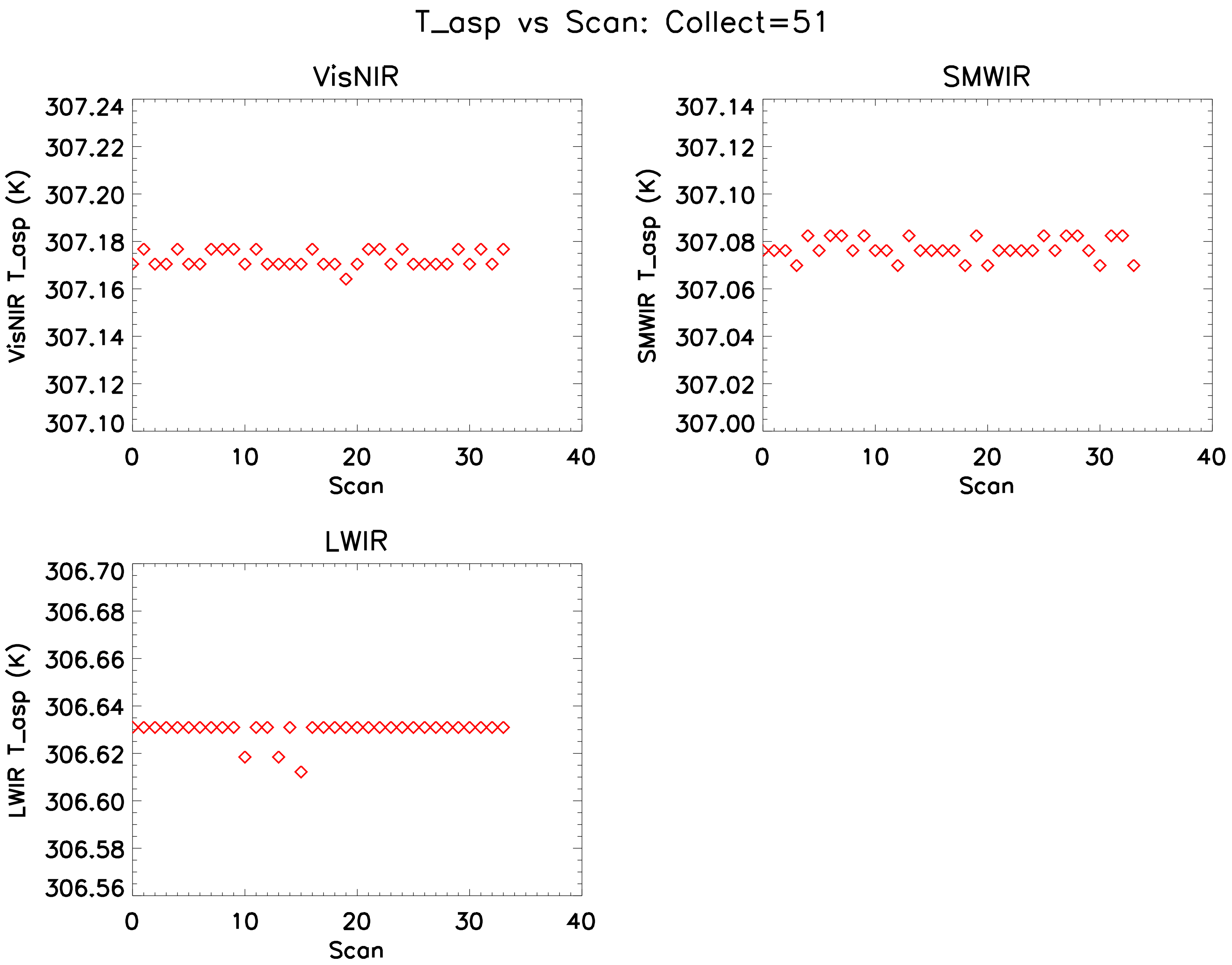
T_asp vs Scan: Collect=48

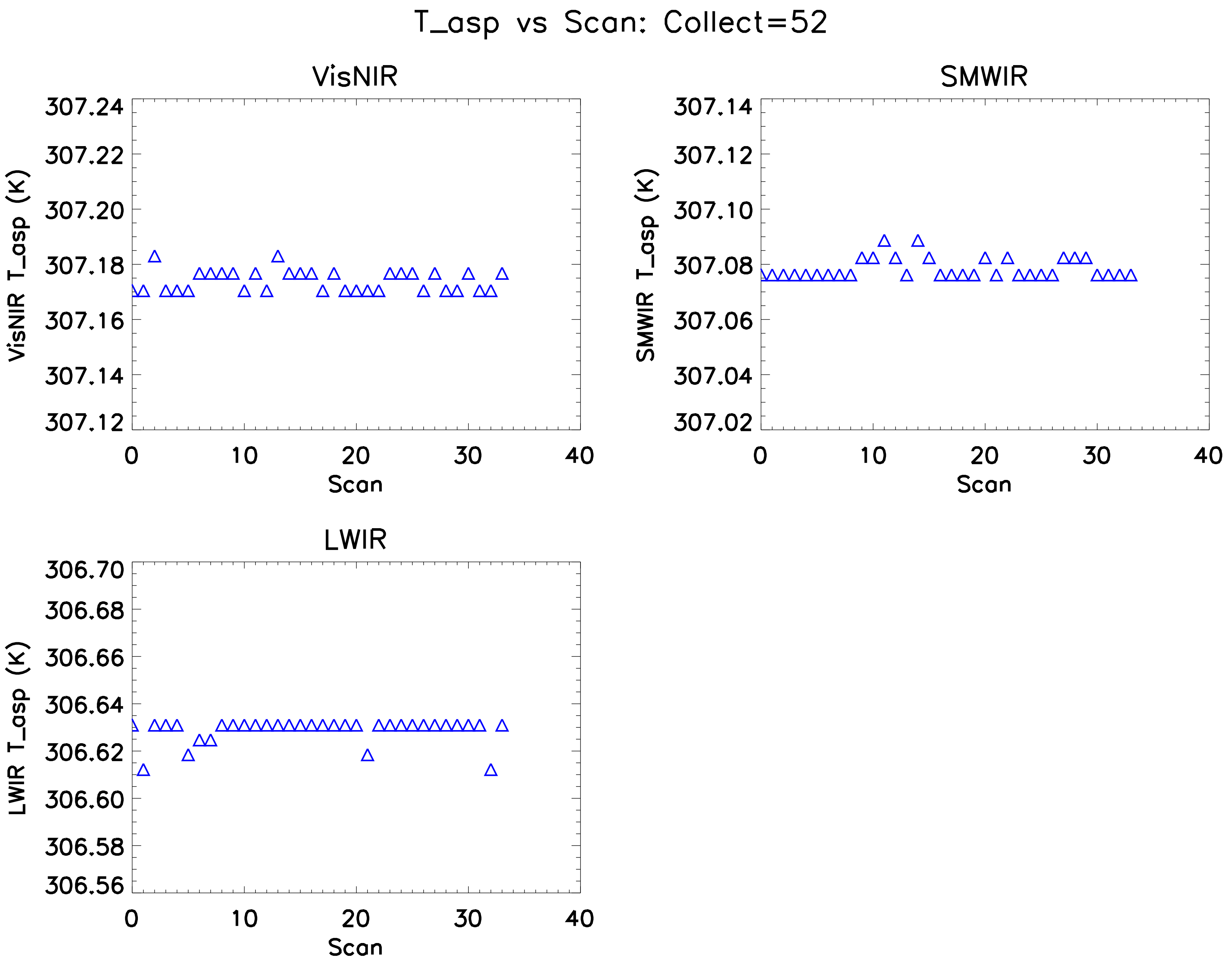


T_asp vs Scan: Collect=49

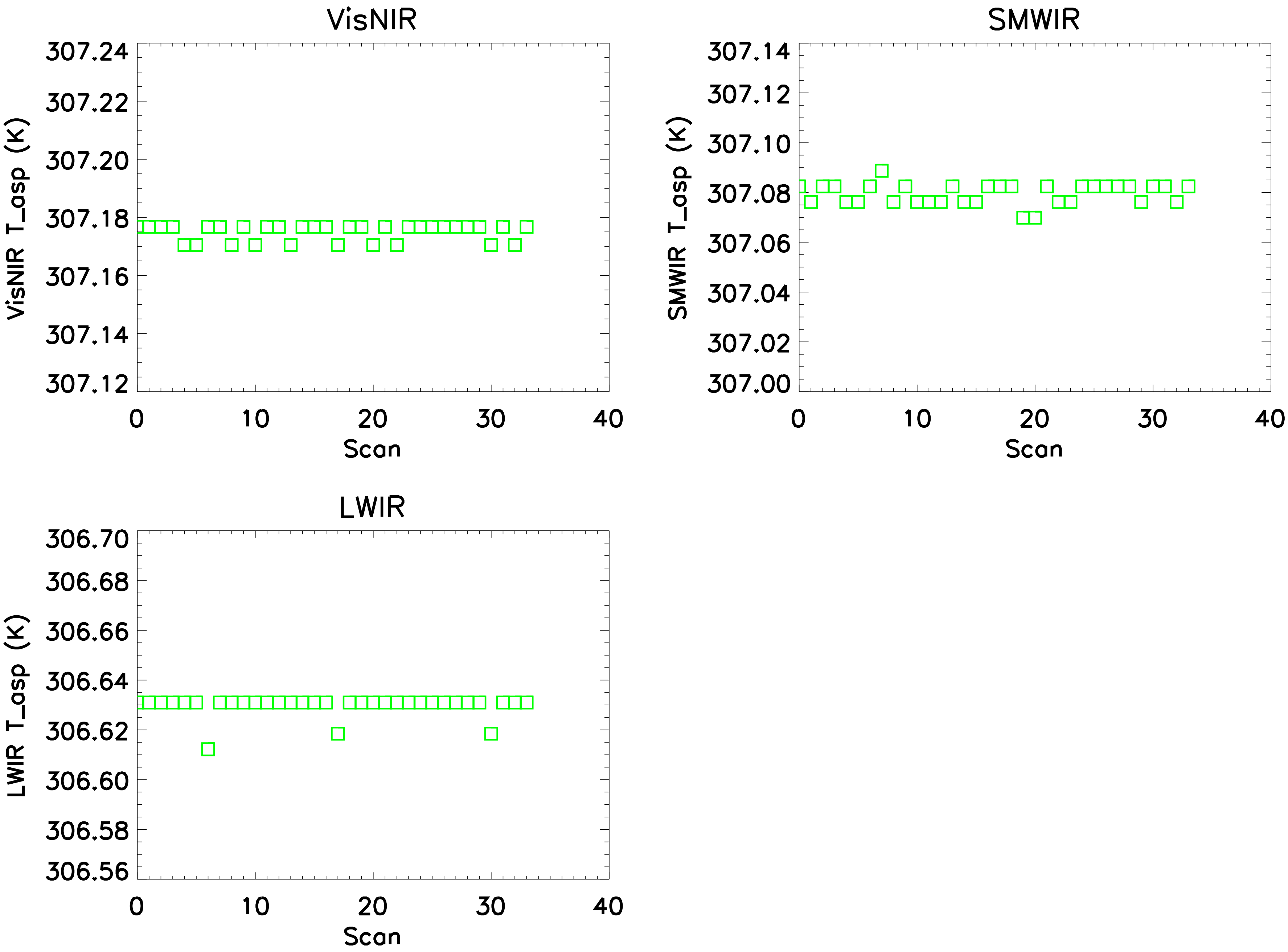


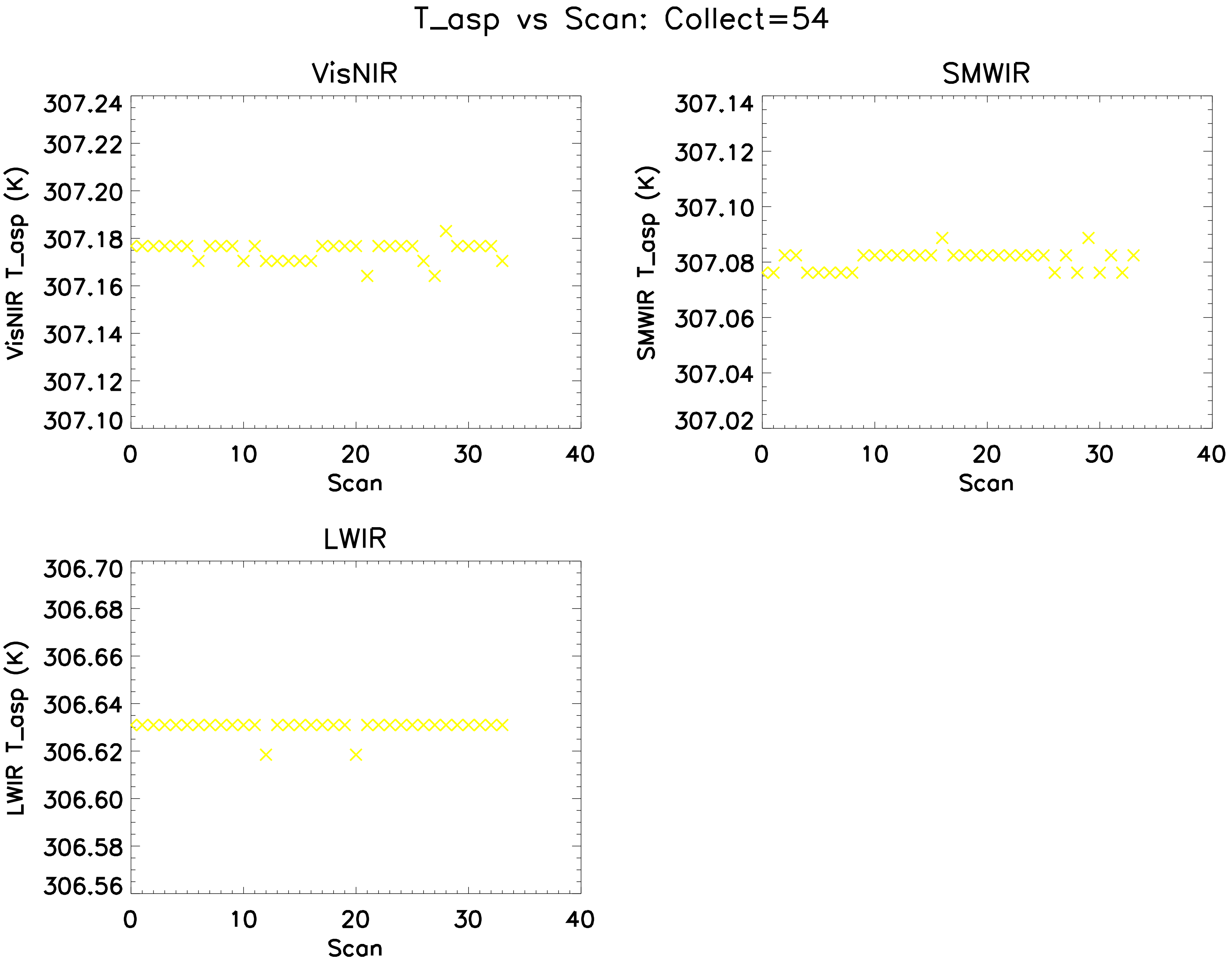

T_asp vs Scan: Collect=50
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan


T_asp vs Scan: Collect=51
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

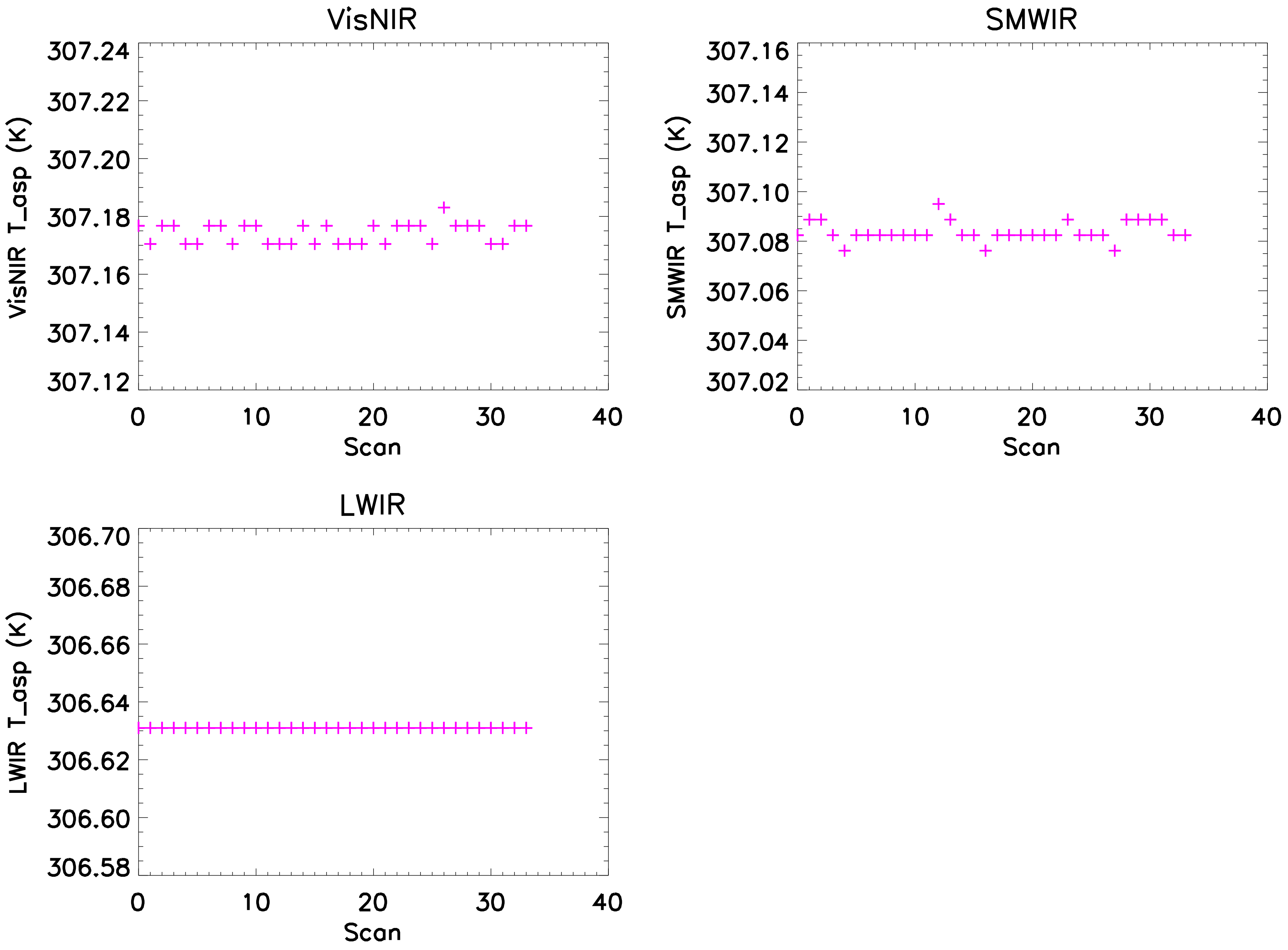

T_asp vs Scan: Collect=52
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

T_asp vs Scan: Collect=53

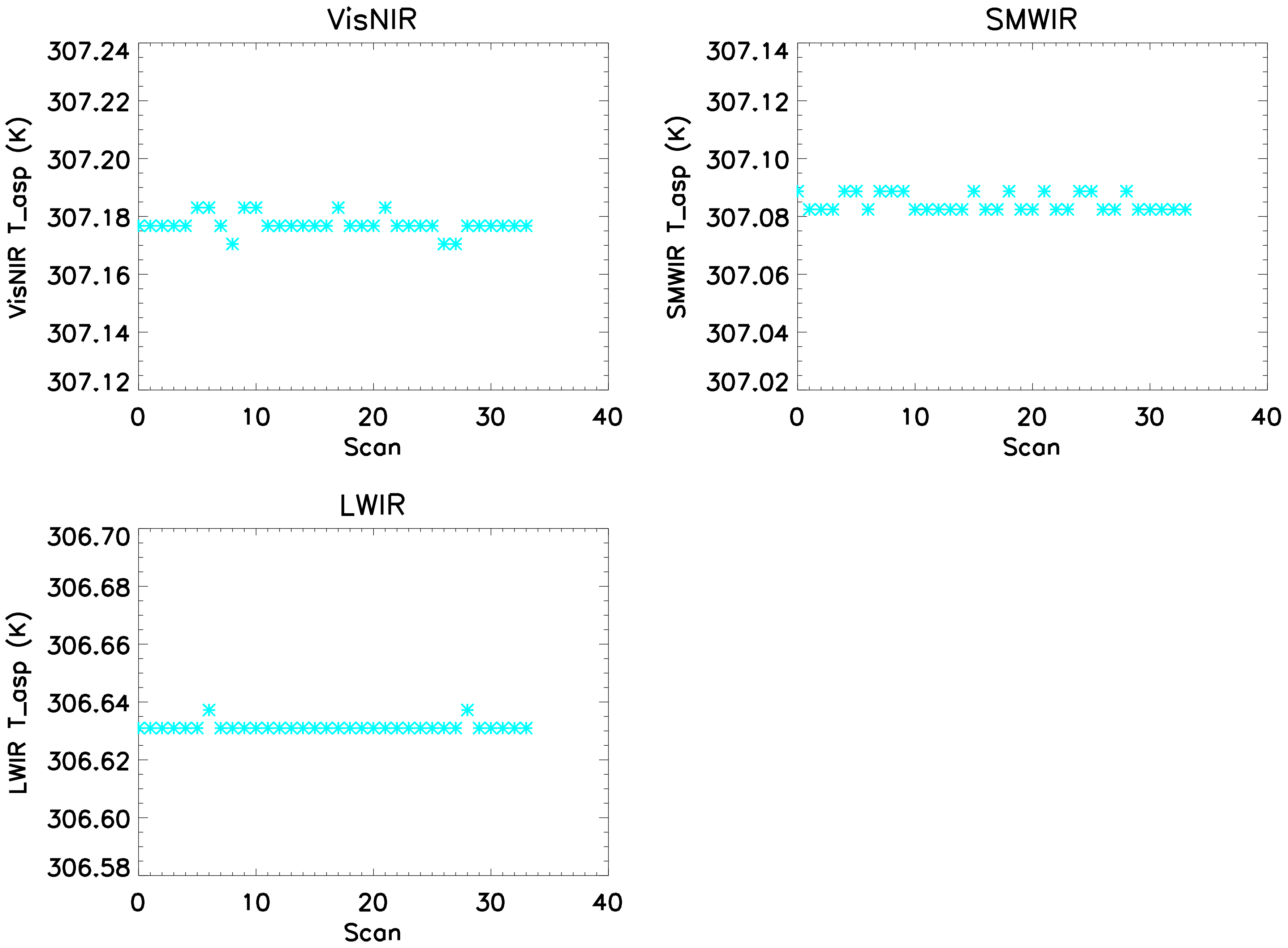


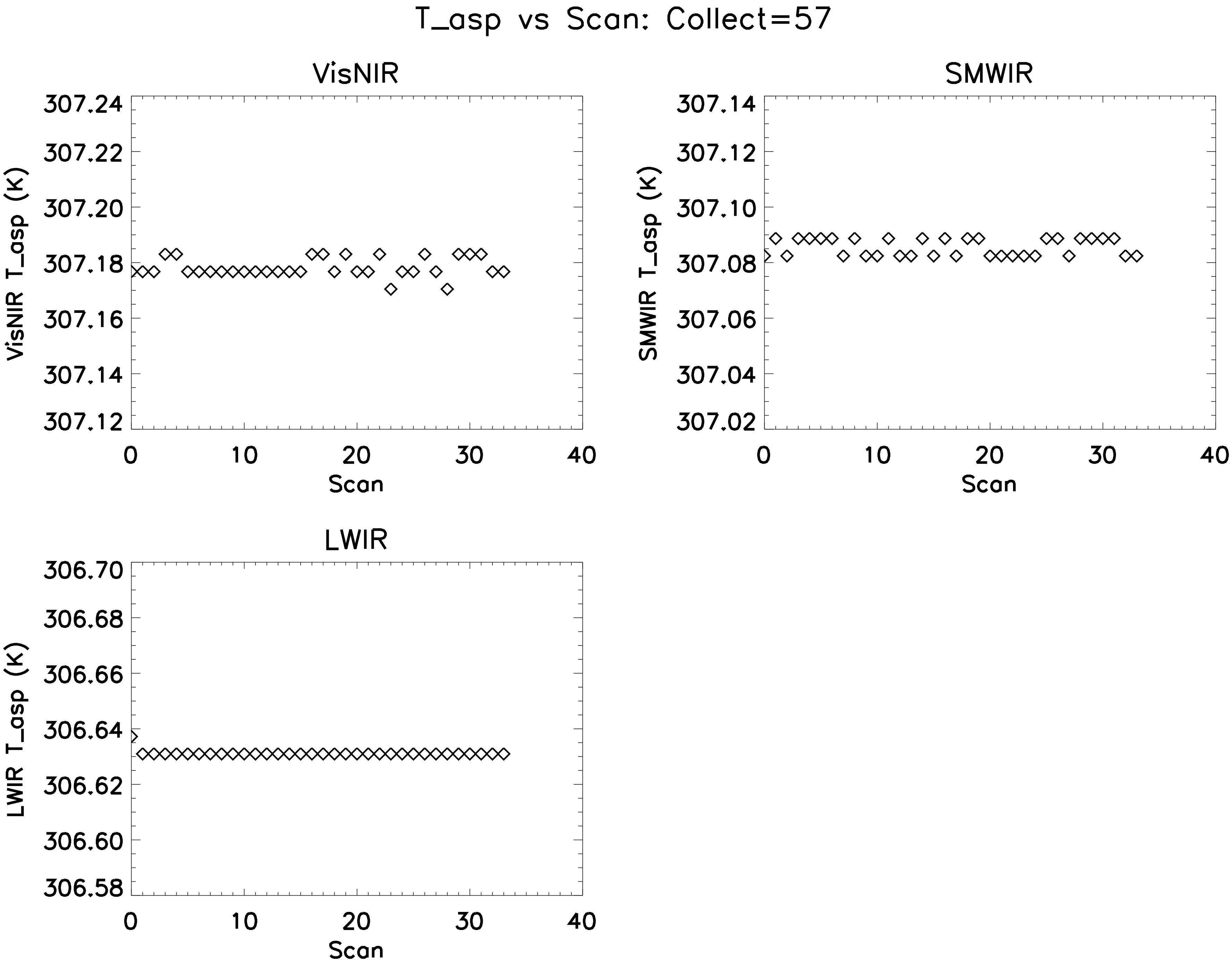

T_asp vs Scan: Collect=54
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

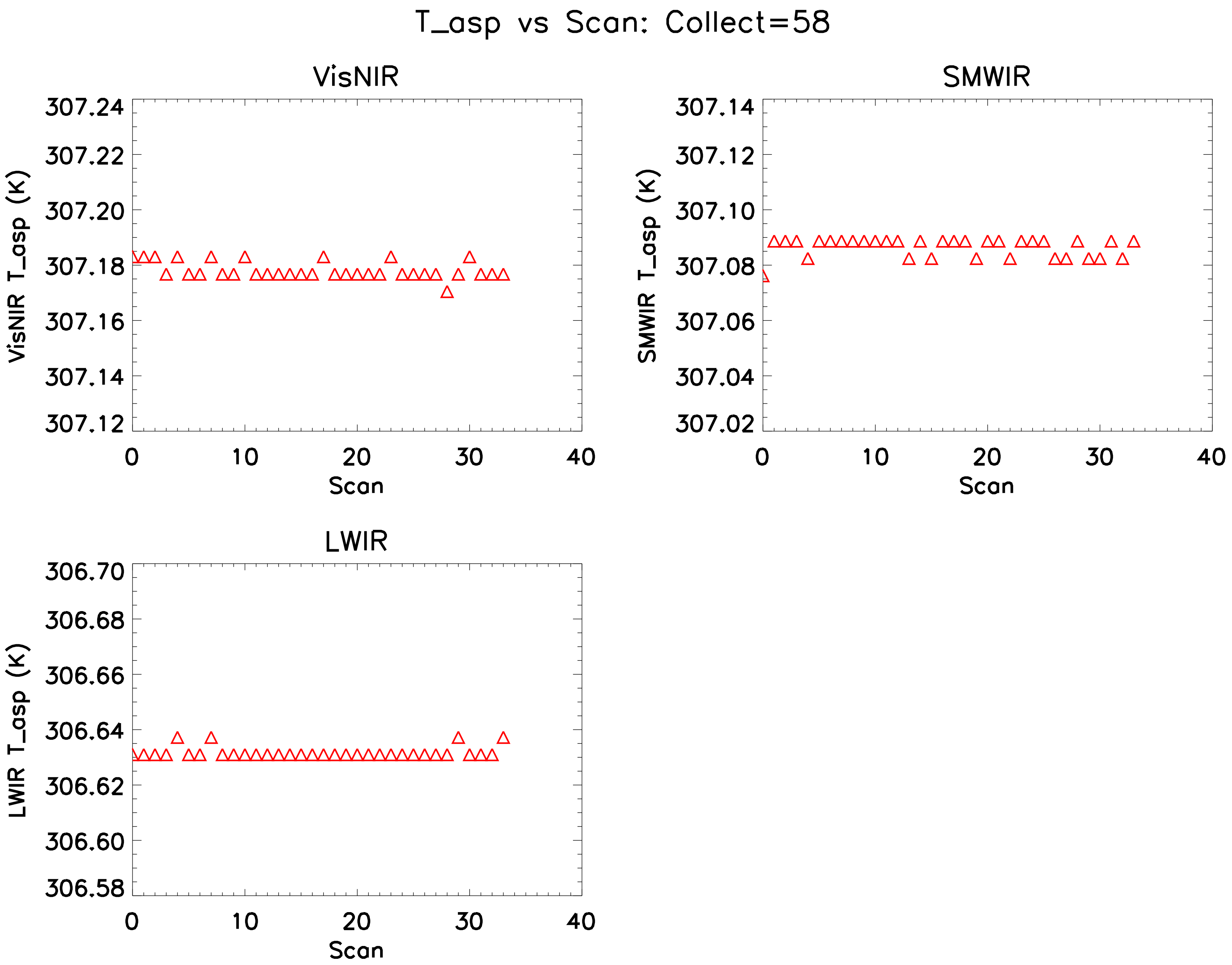
T_asp vs Scan: Collect=55



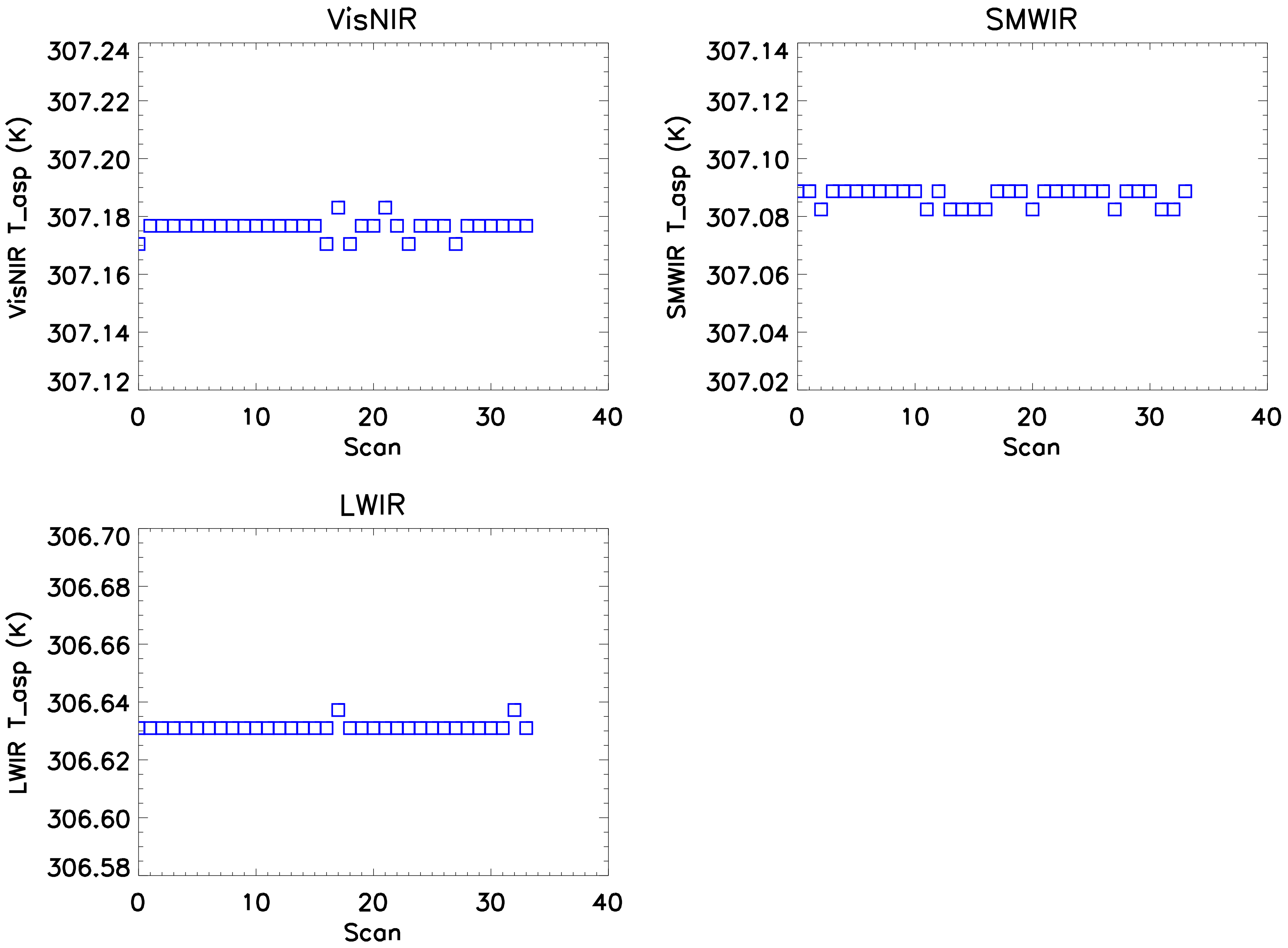
T_asp vs Scan: Collect=56

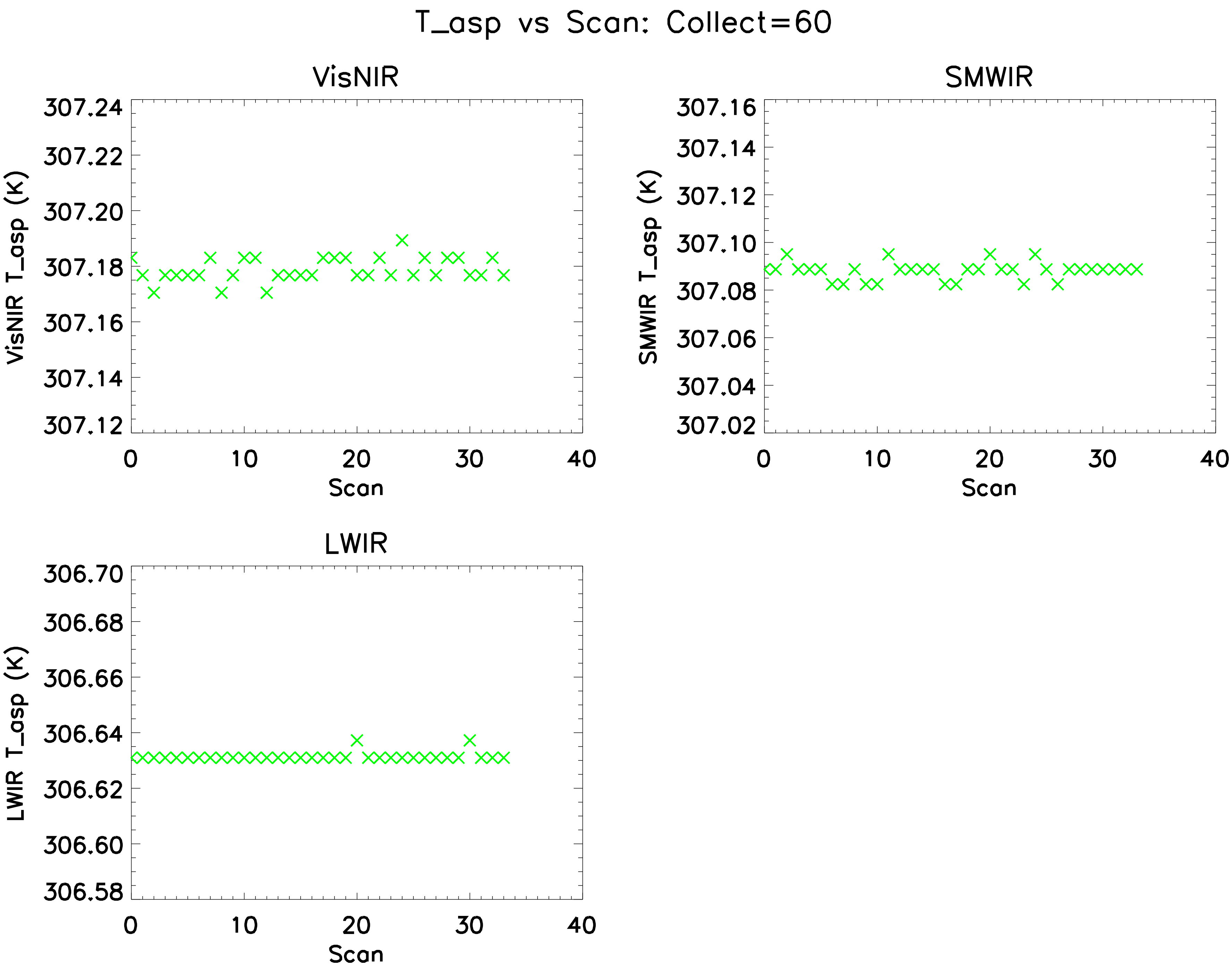



T_asp vs Scan: Collect=57
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan


T_asp vs Scan: Collect=58
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=59



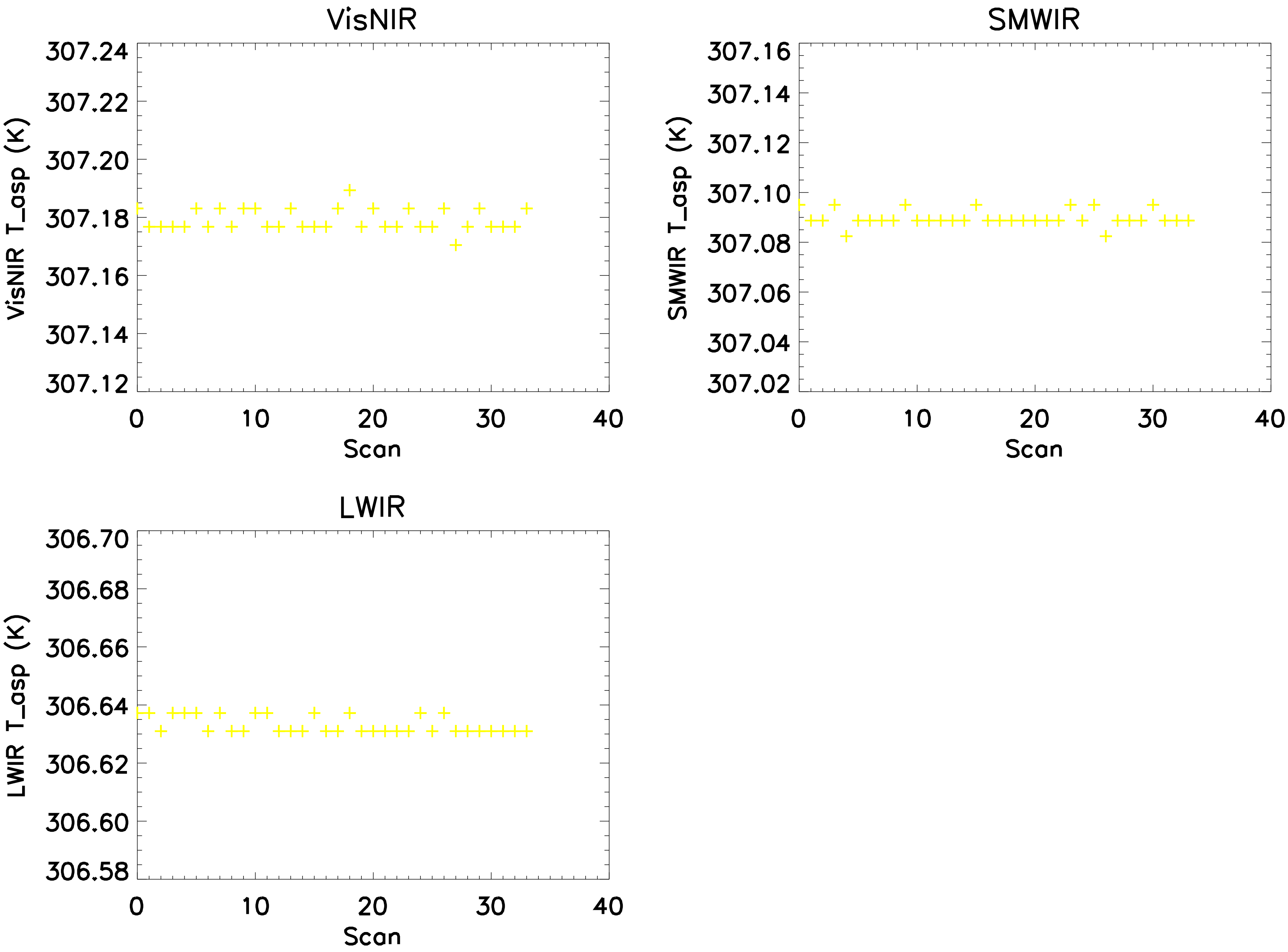

T_asp vs Scan: Collect=60

VisNIR

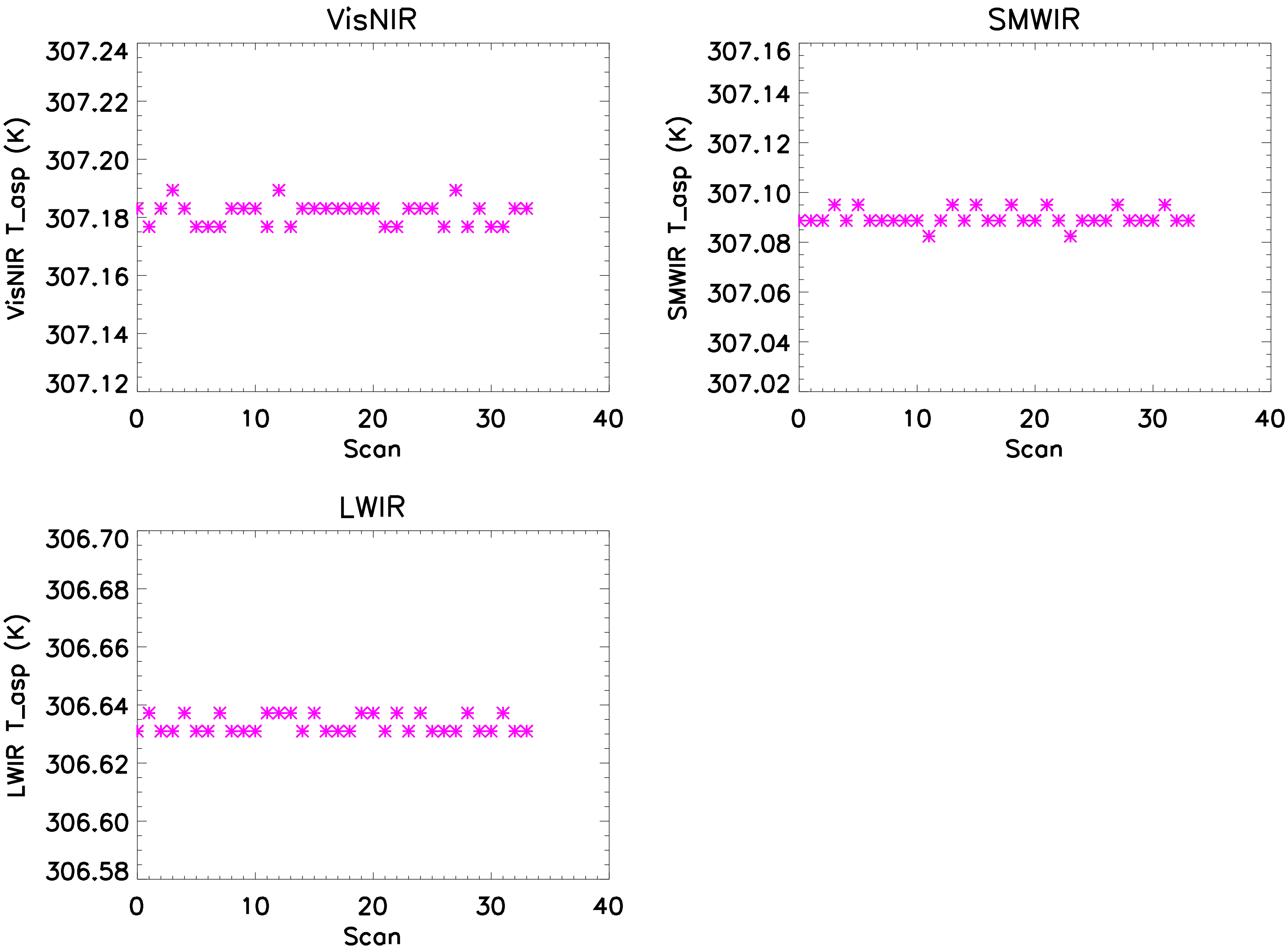
SMWIR

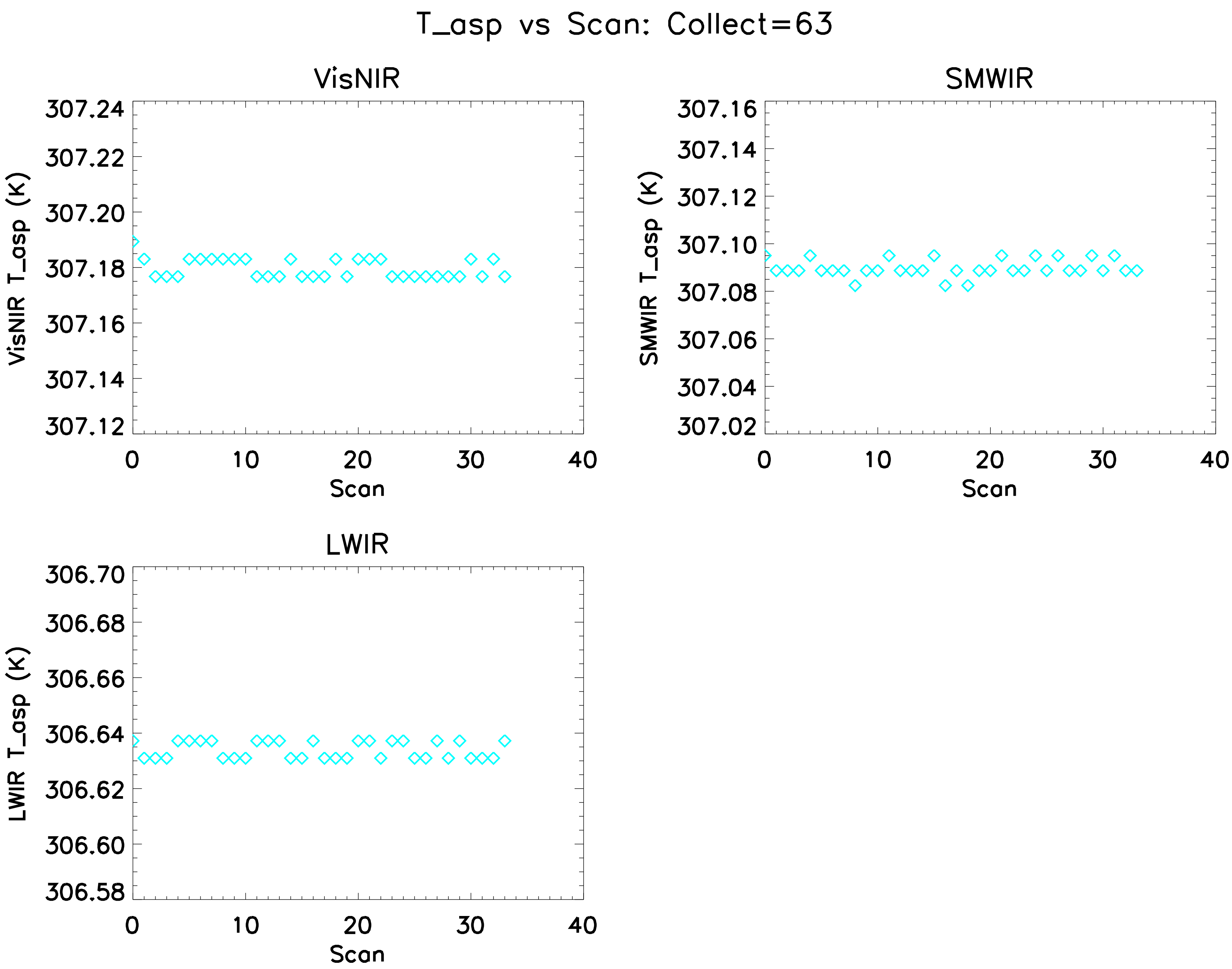
LWIR

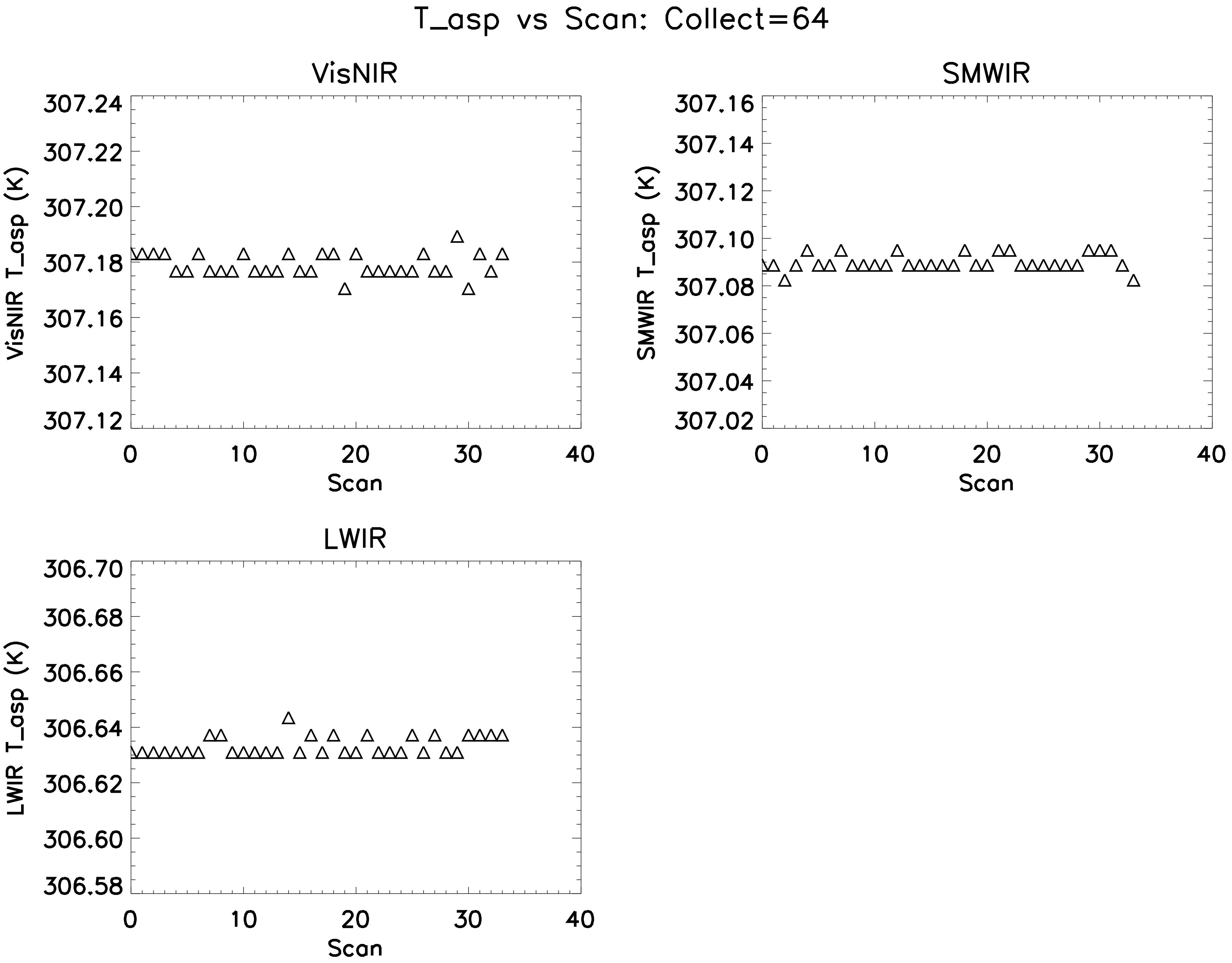
T_asp vs Scan: Collect=61

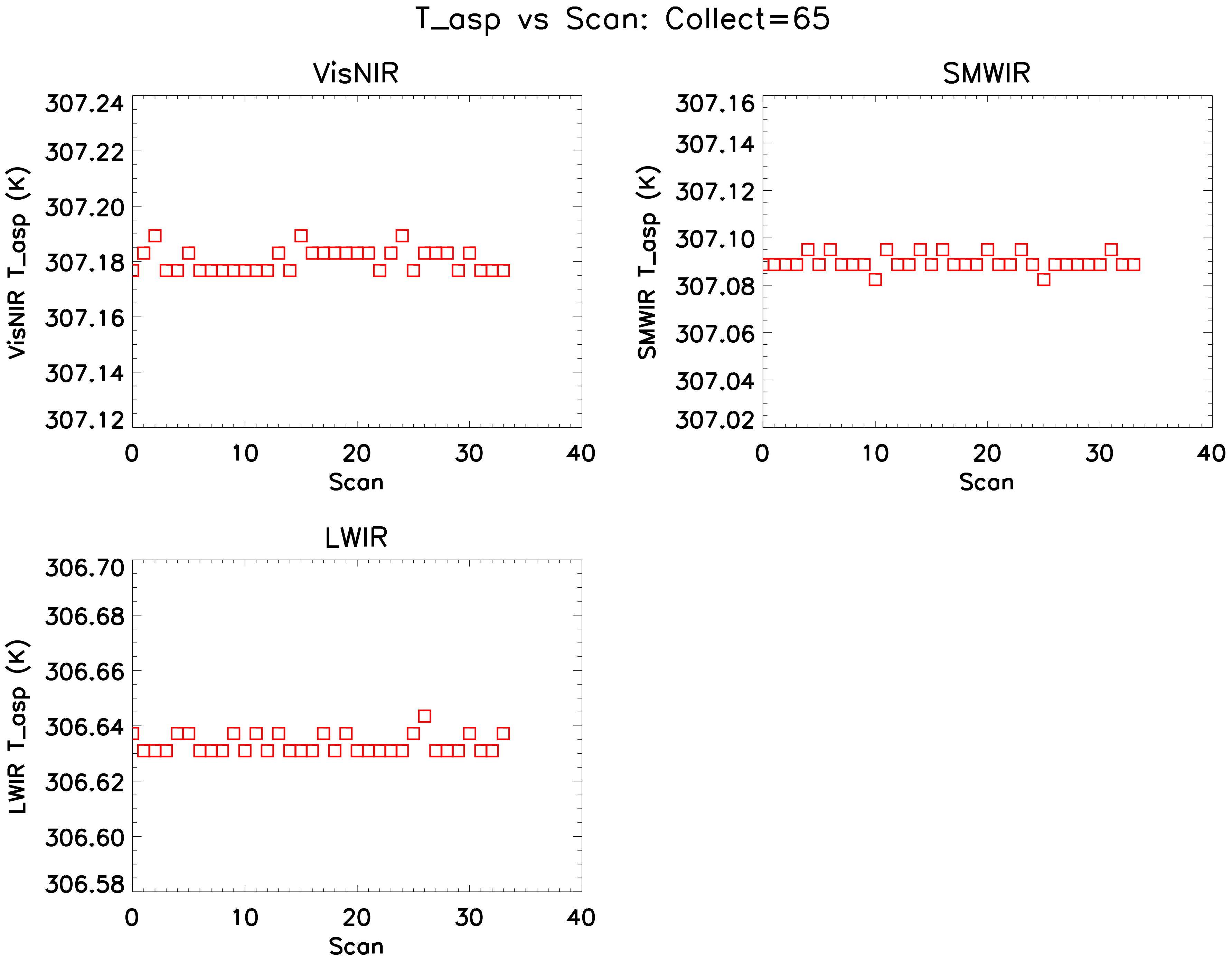


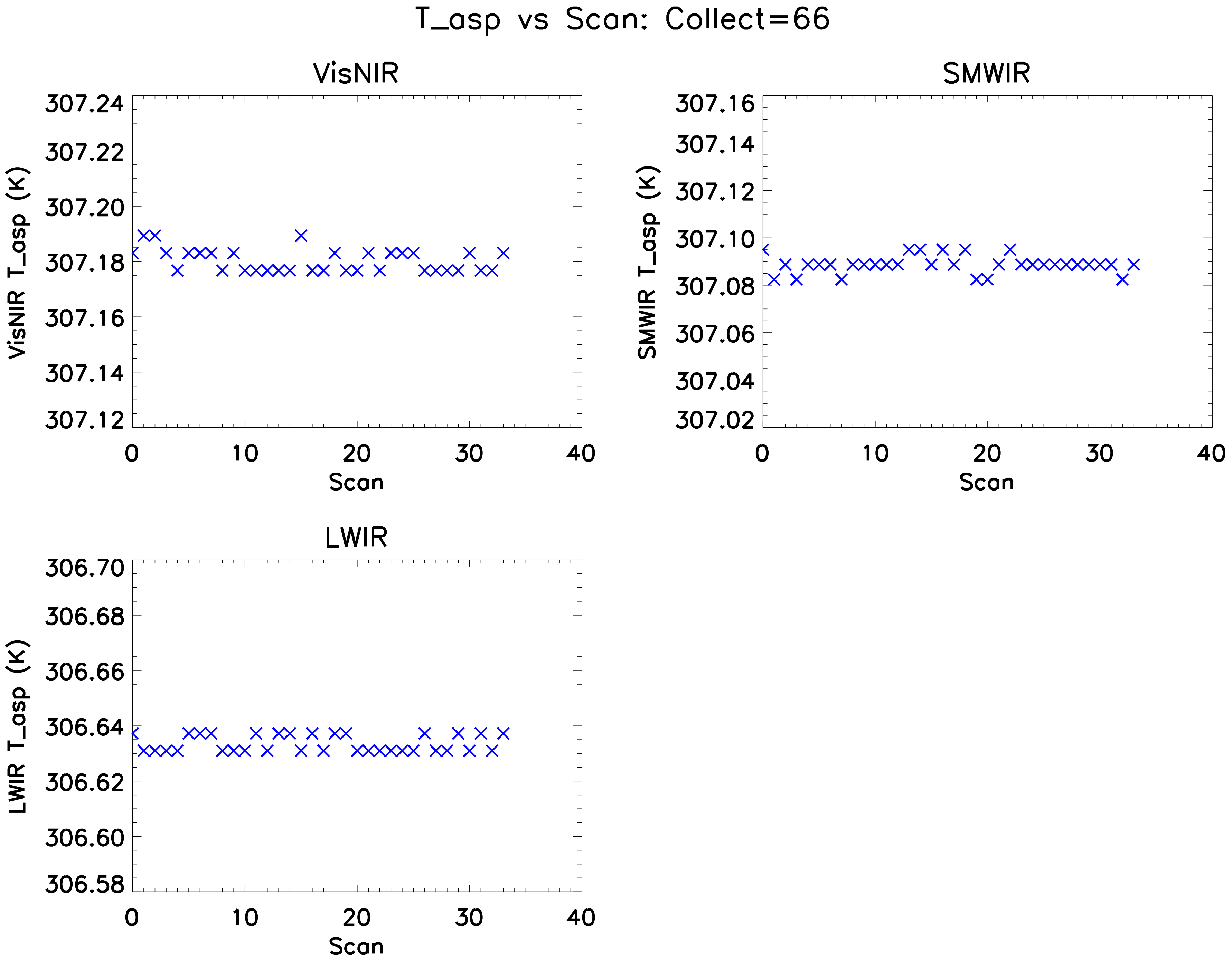
T_asp vs Scan: Collect=62



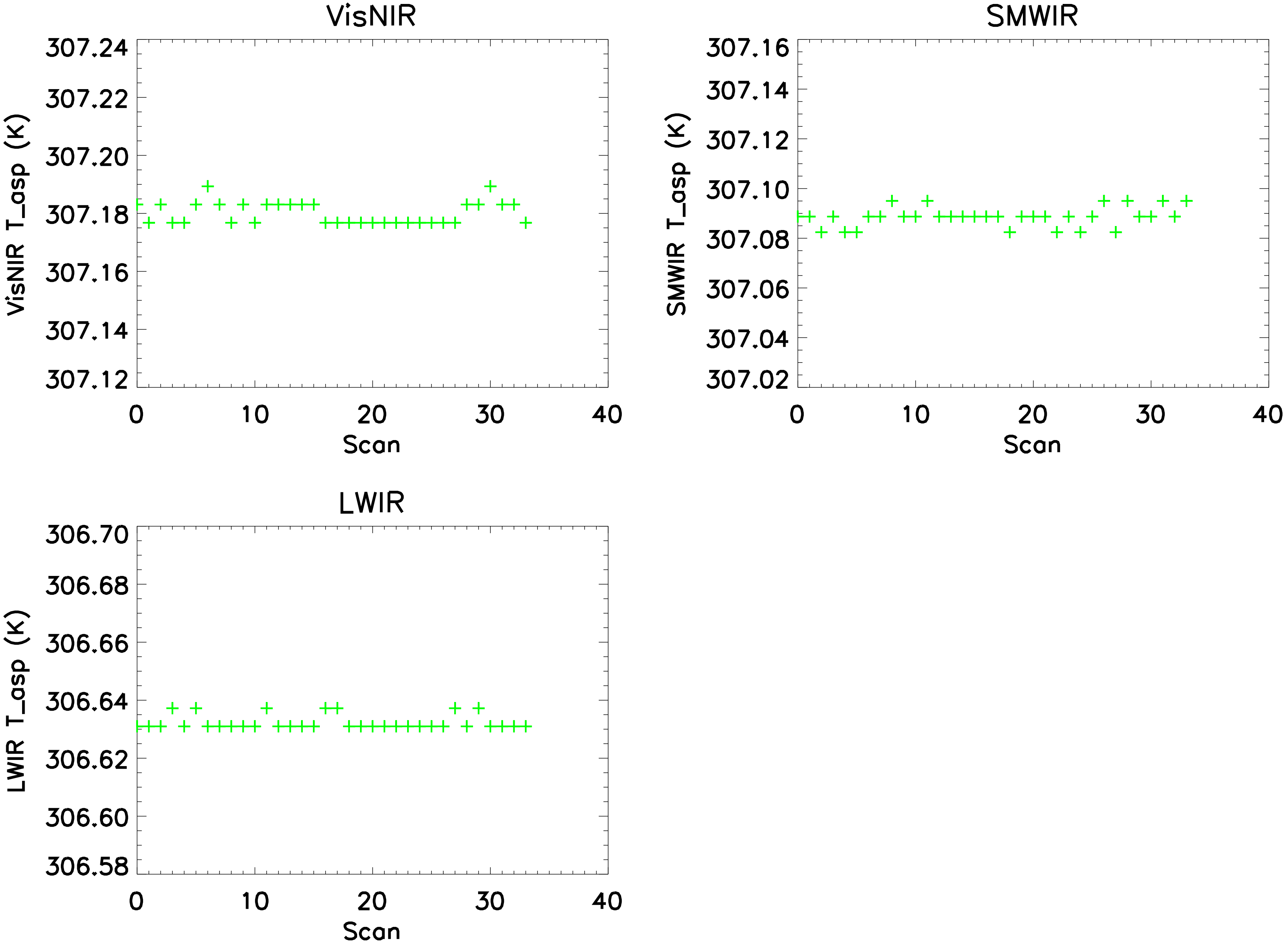

T_asp vs Scan: Collect=63
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan


T_asp vs Scan: Collect=64
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

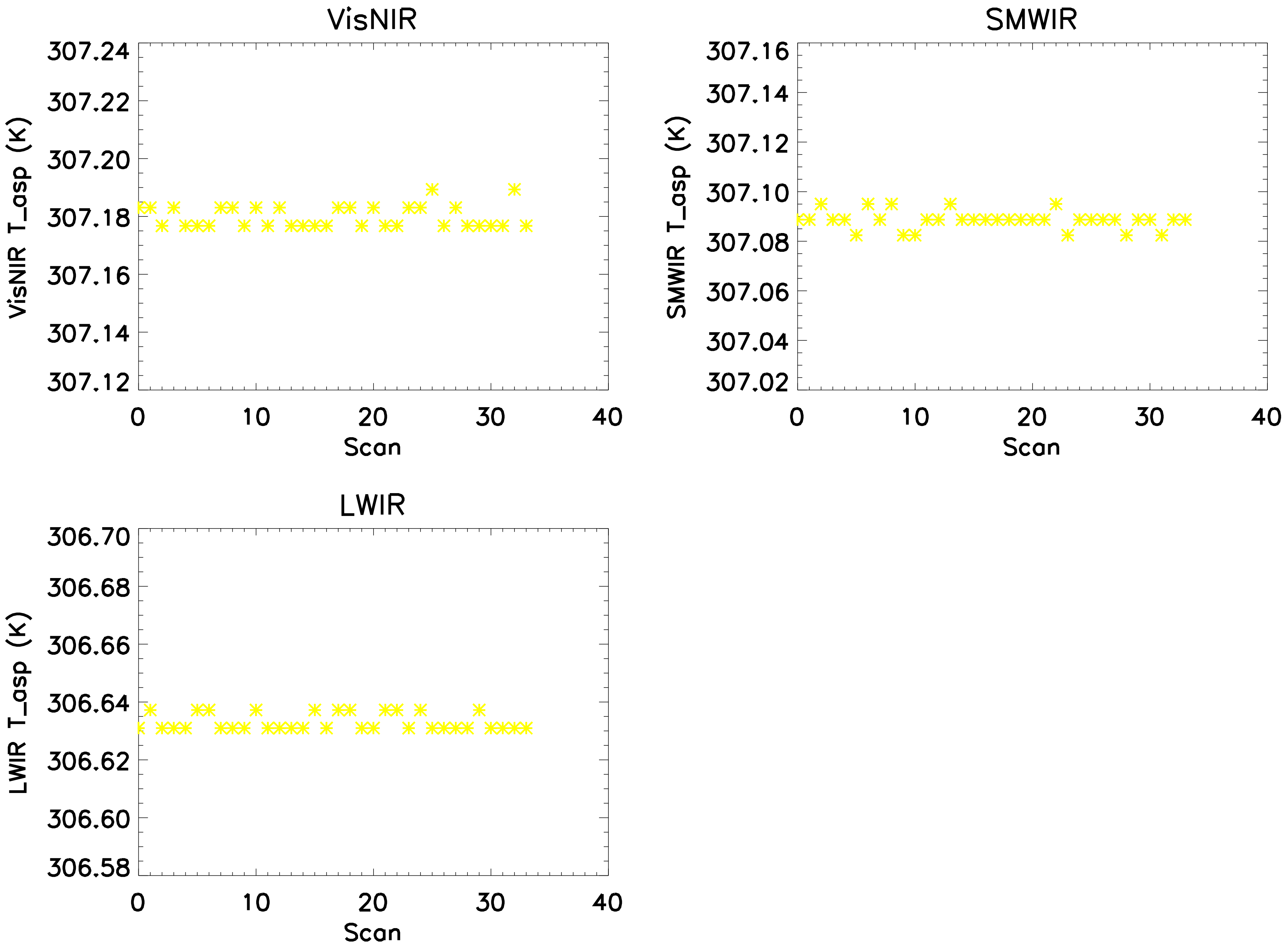

T_asp vs Scan: Collect=65
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

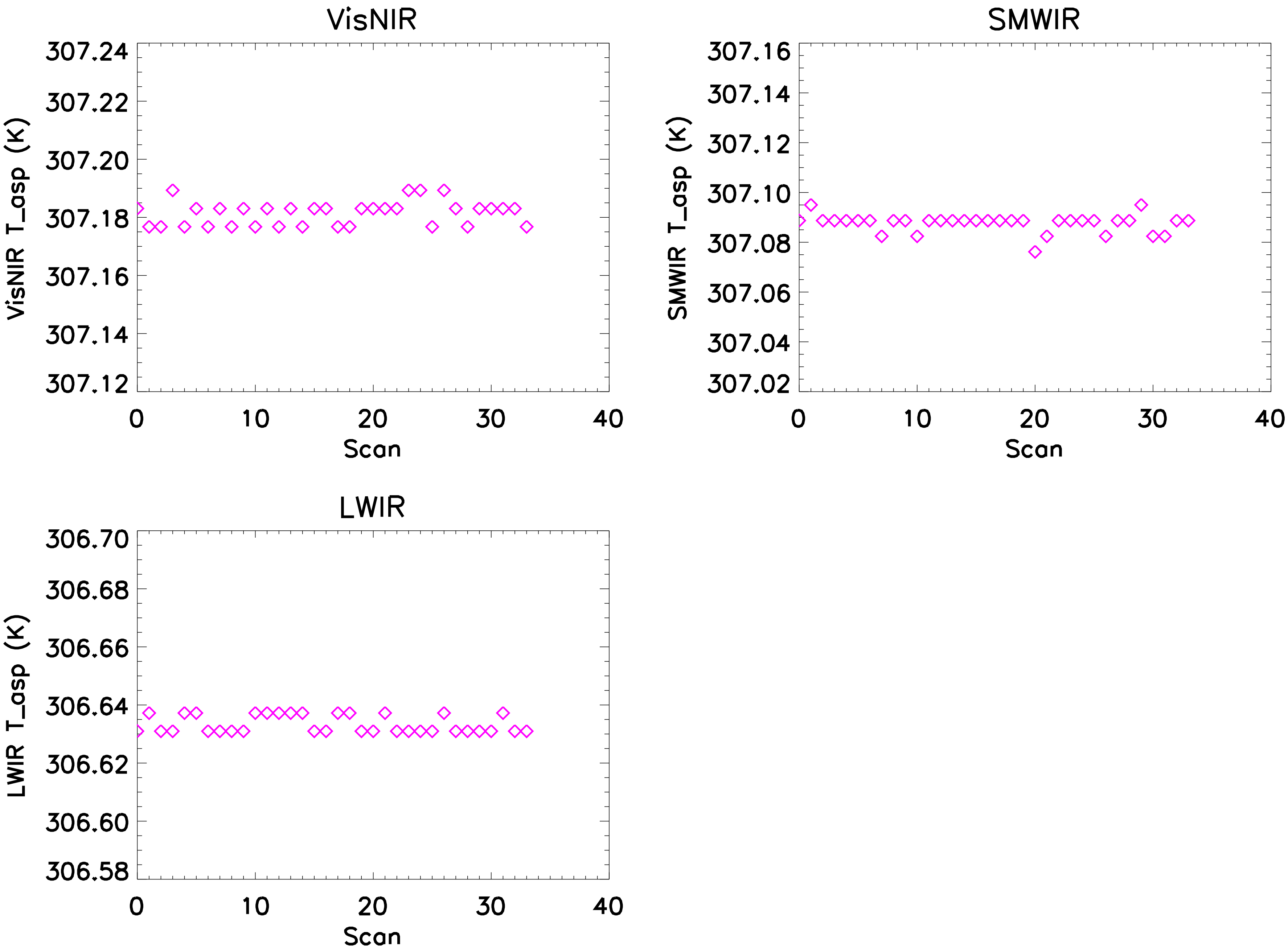

T_asp vs Scan: Collect=66
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=67



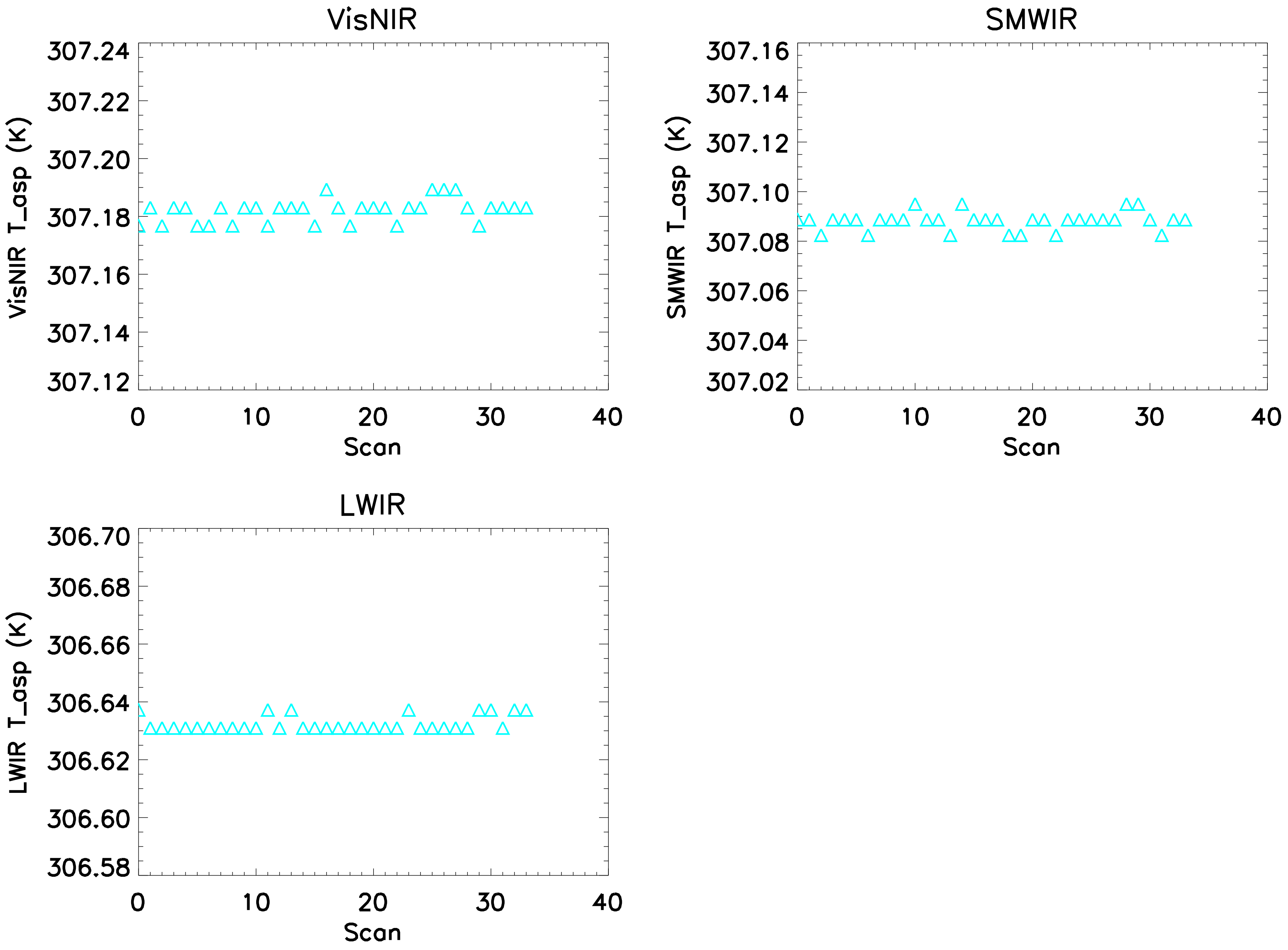
T_asp vs Scan: Collect=68

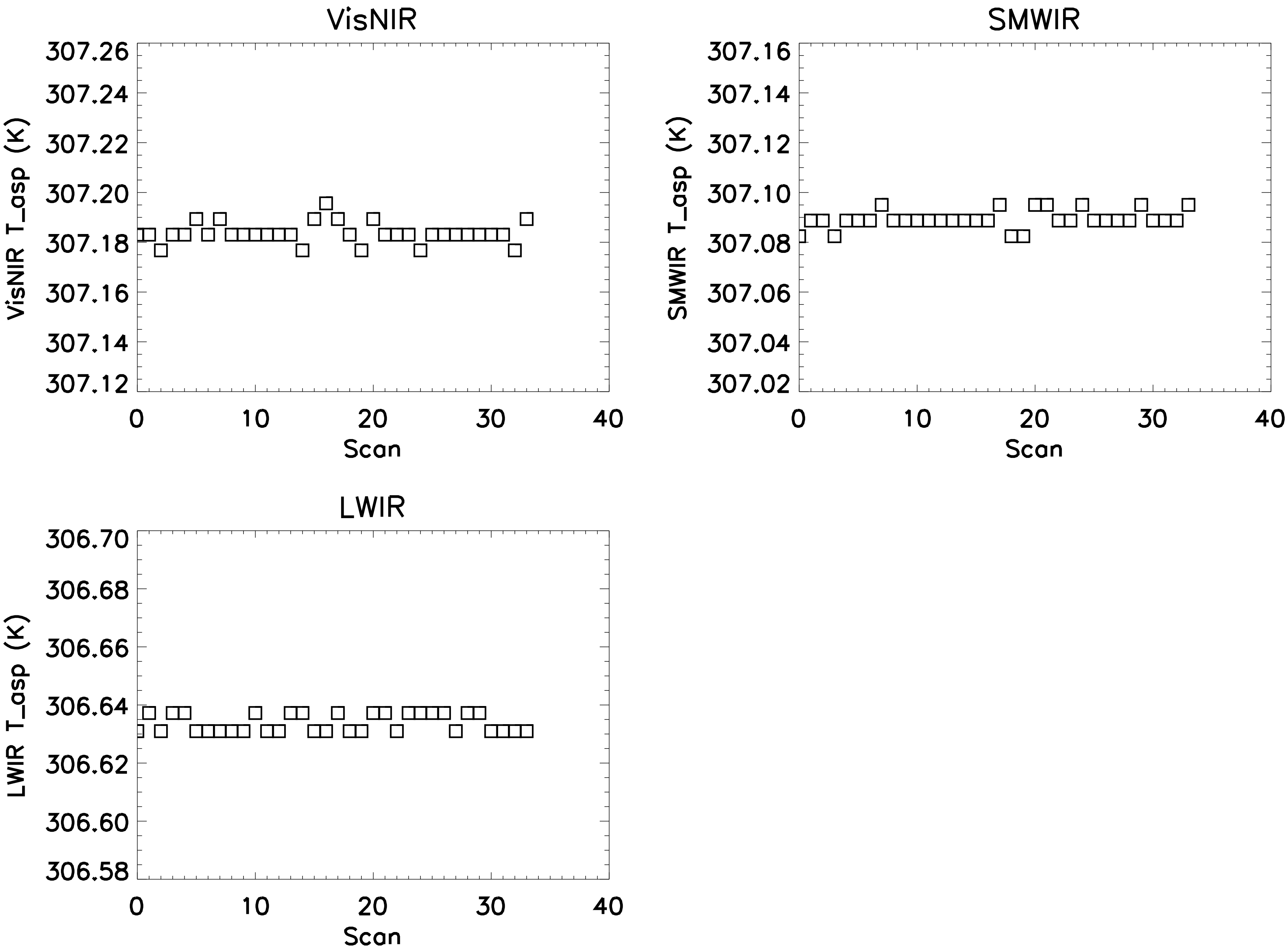


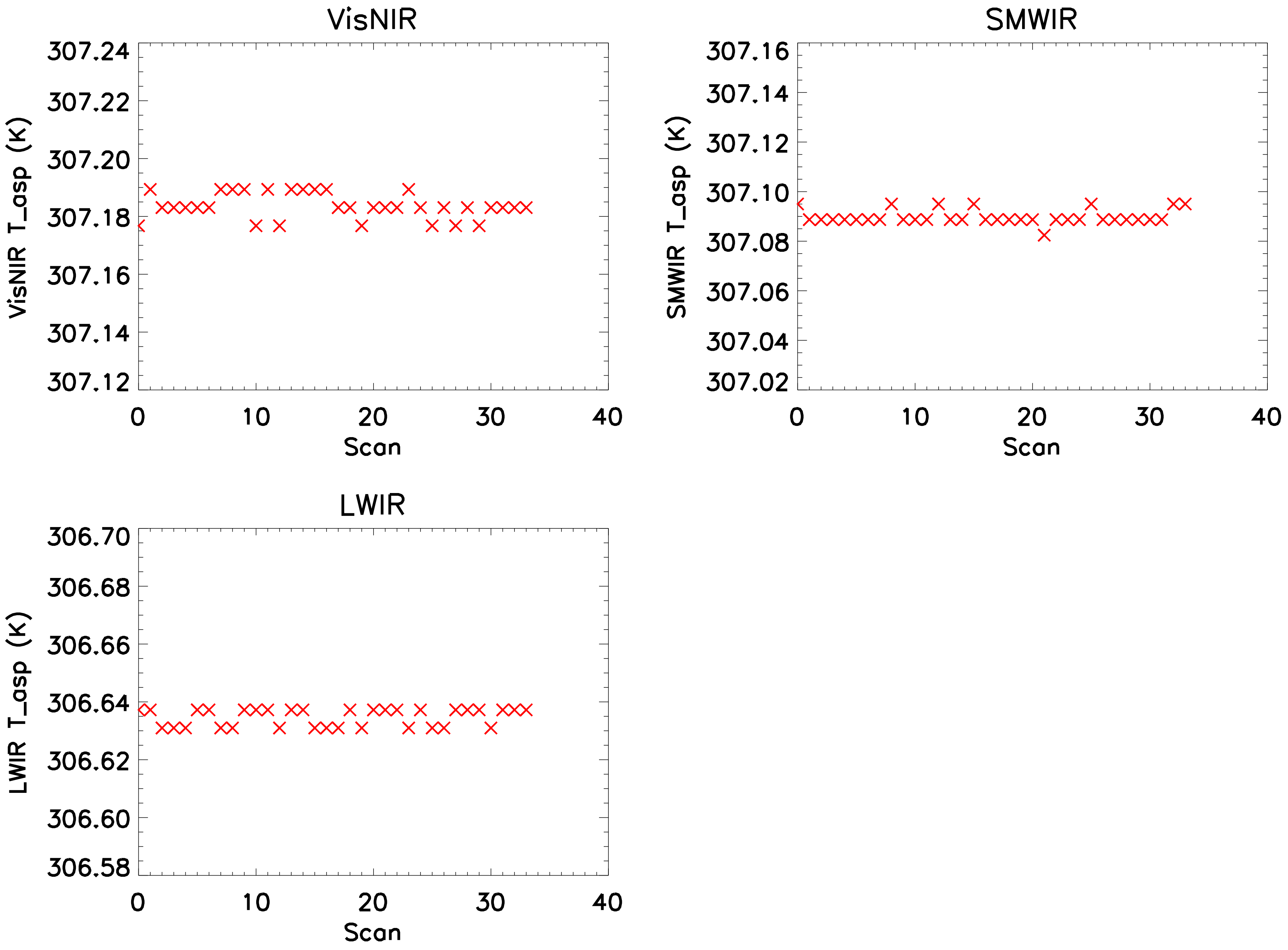


T_asp vs Scan: Collect=69

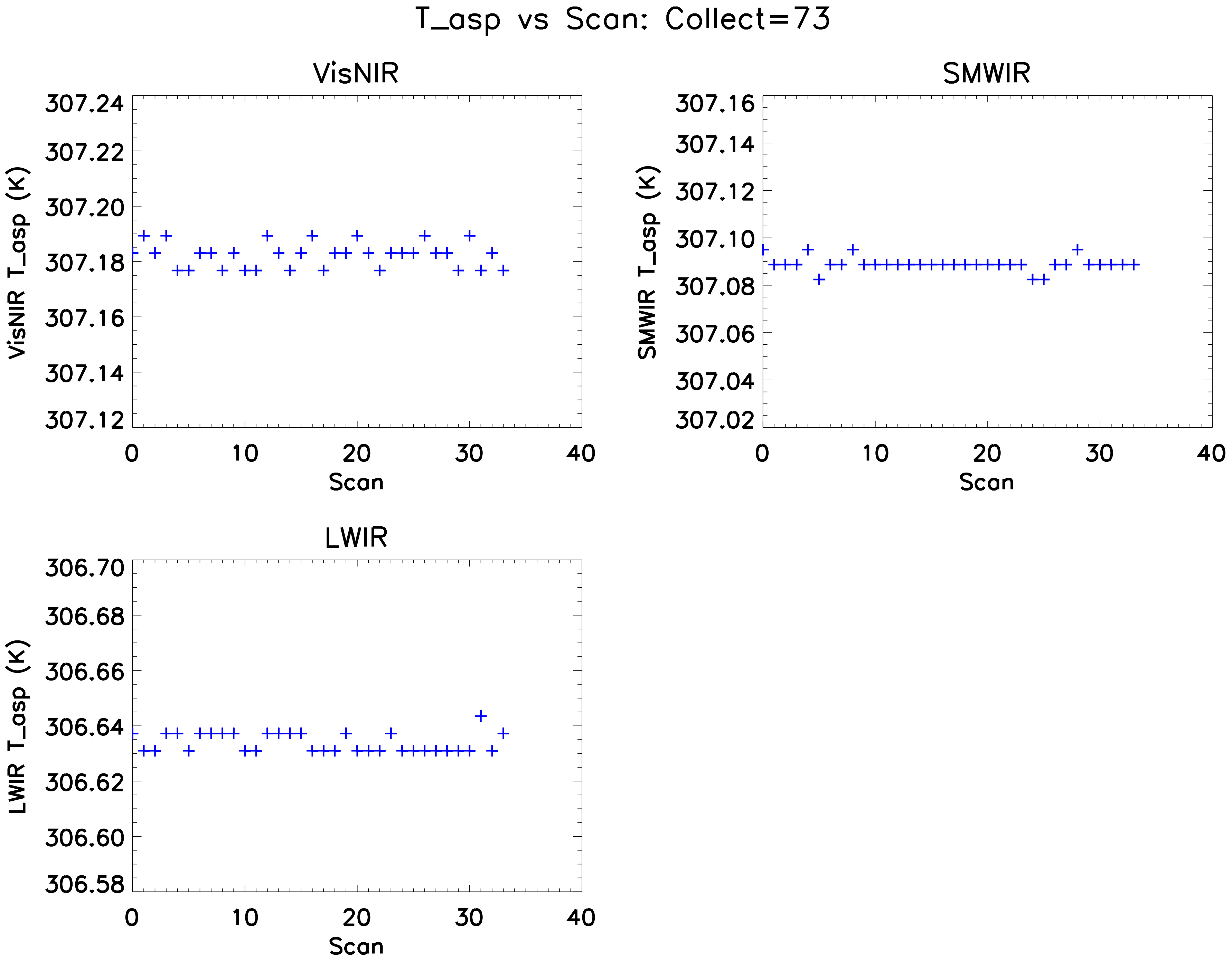
T_asp vs Scan: Collect=70

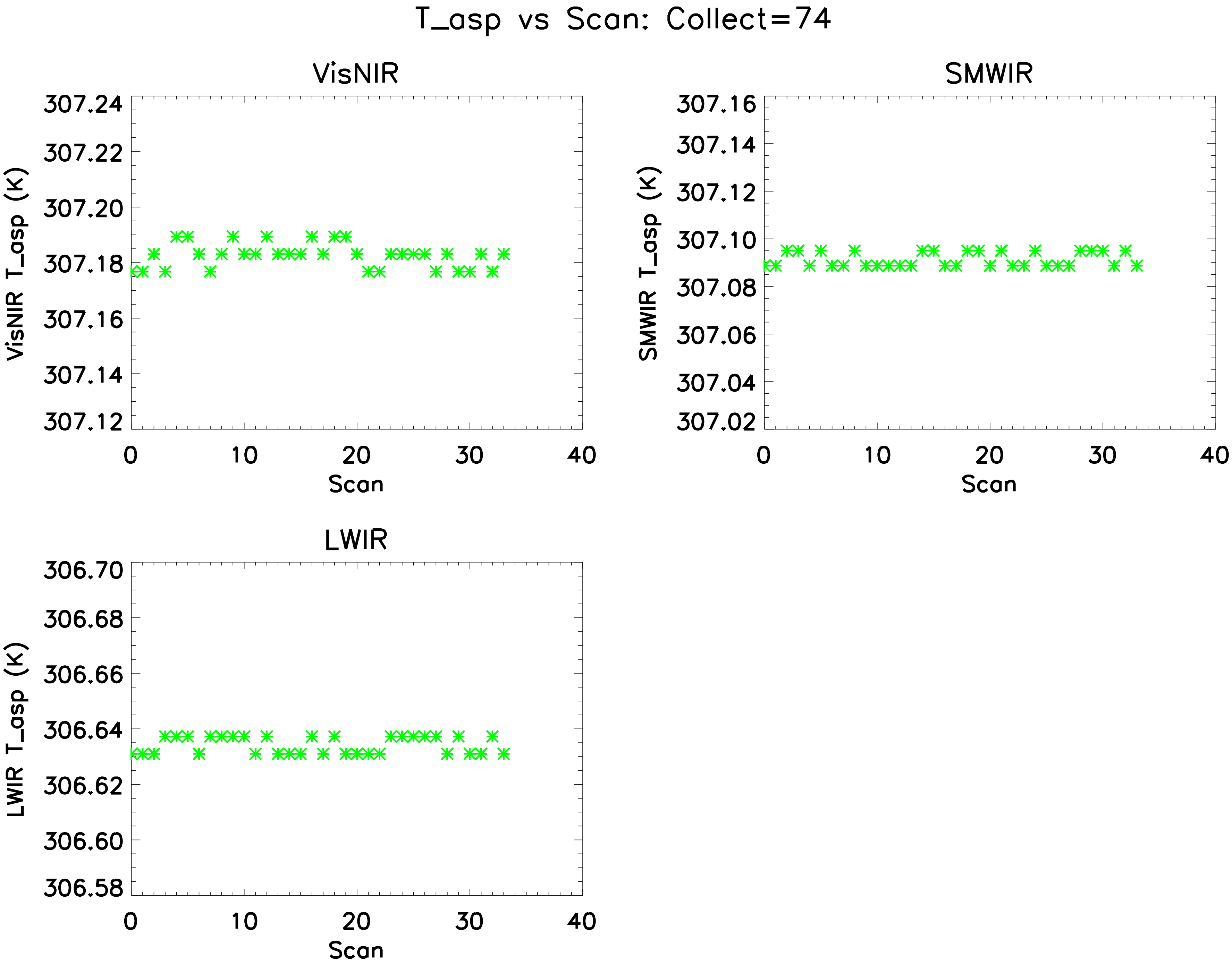


T_asp vs Scan: Collect=71
VisNIR
VisNIR T_asp (K)
307.26
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

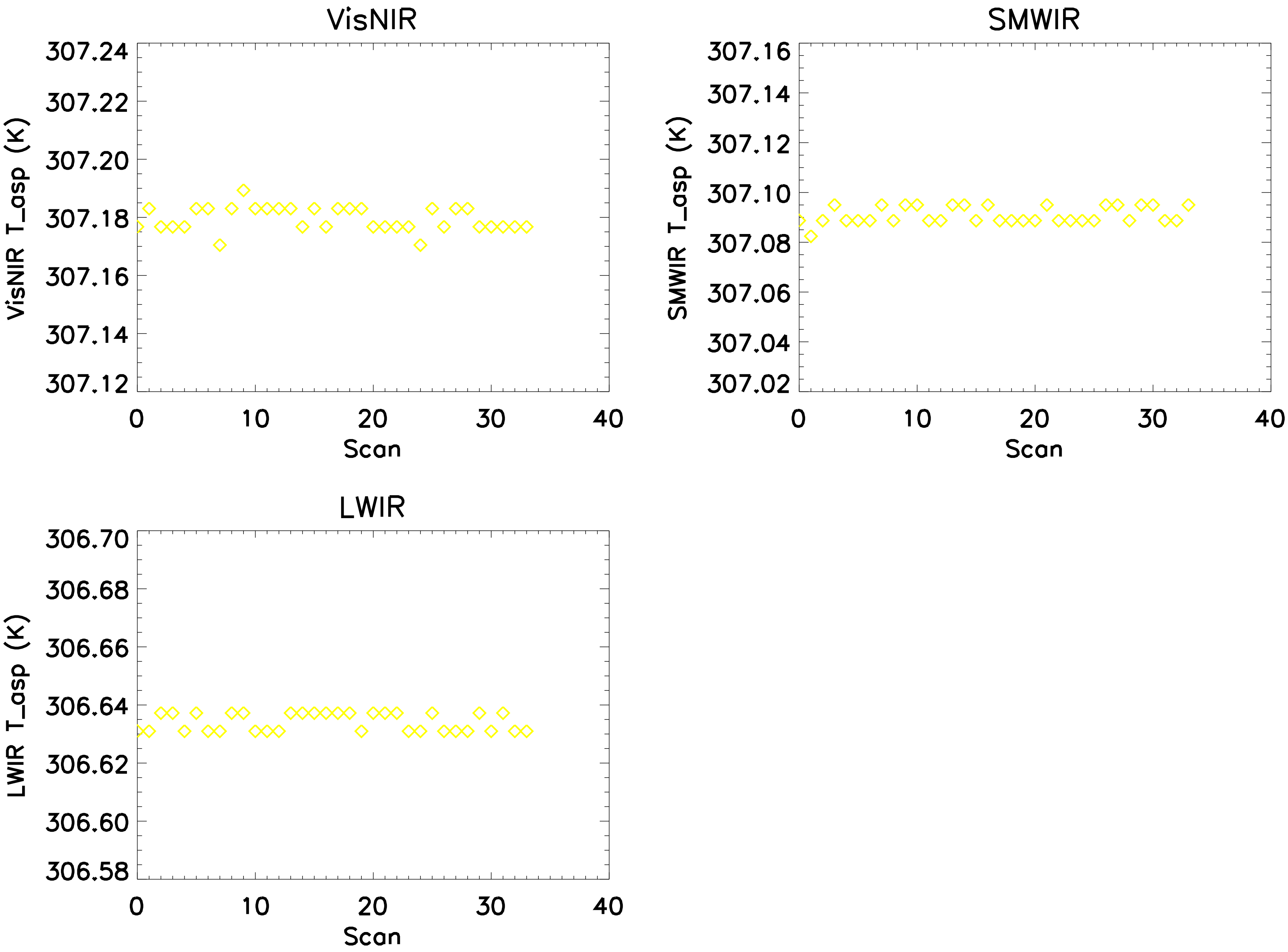


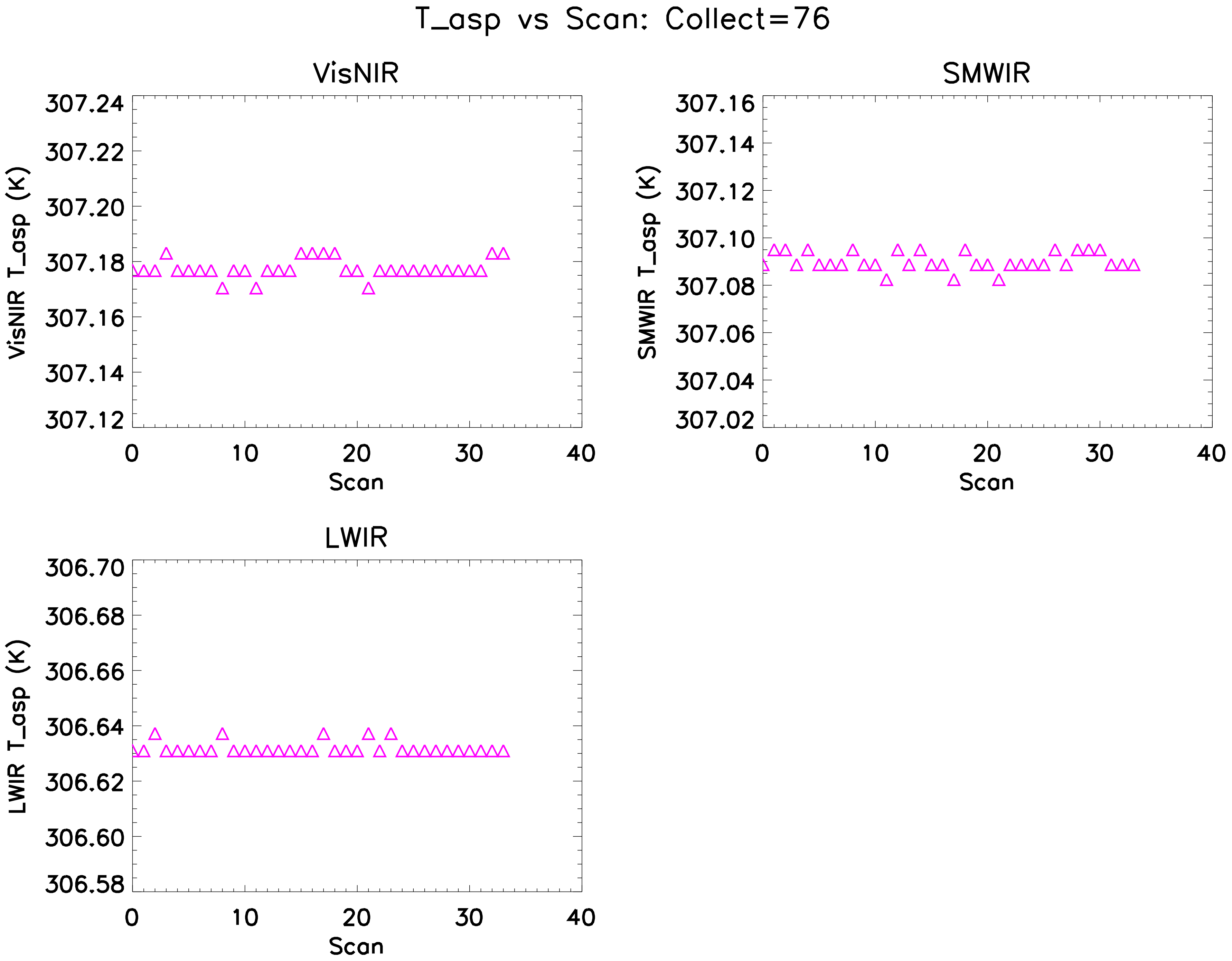
T_asp vs Scan: Collect=72

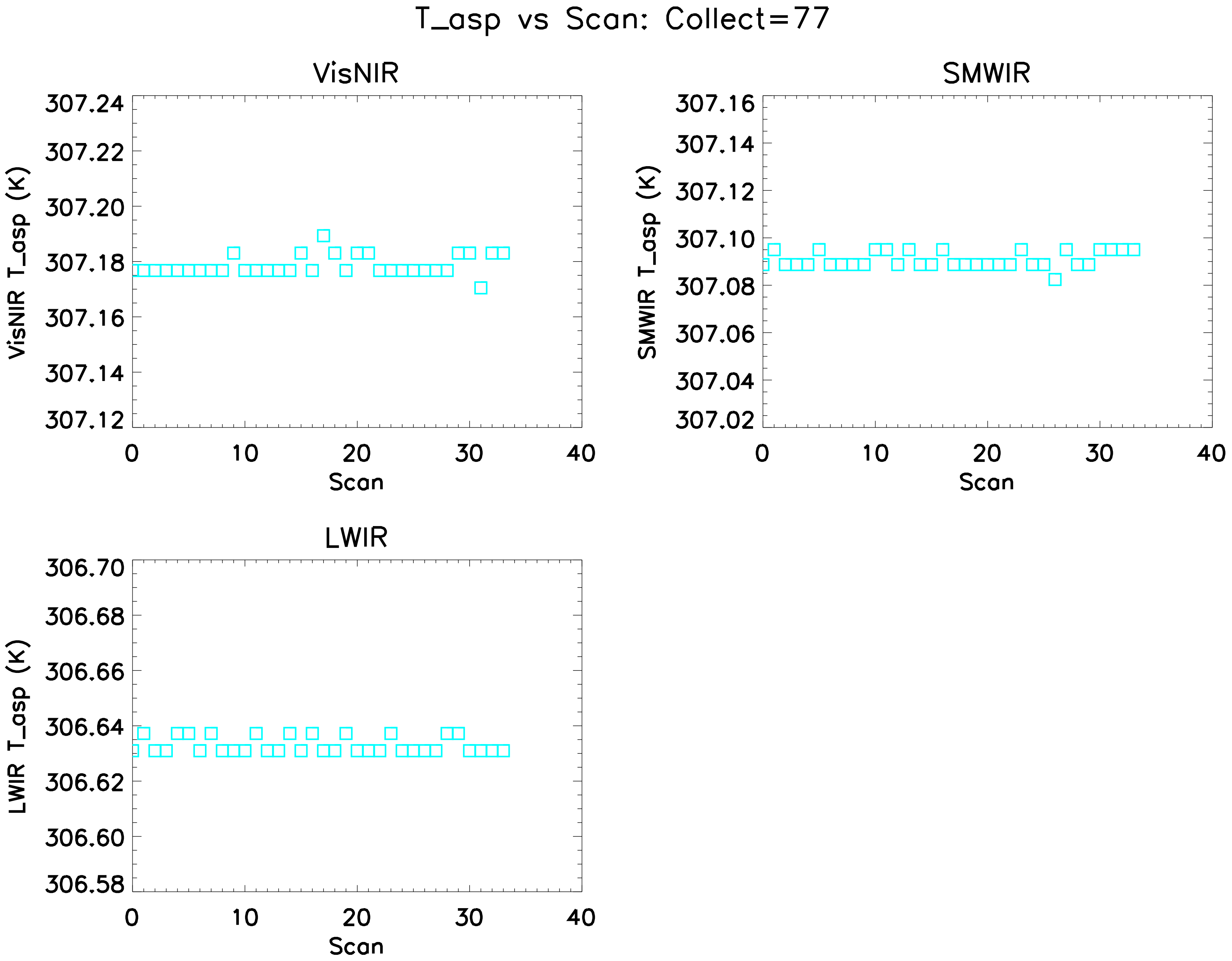

T_asp vs Scan: Collect=73
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

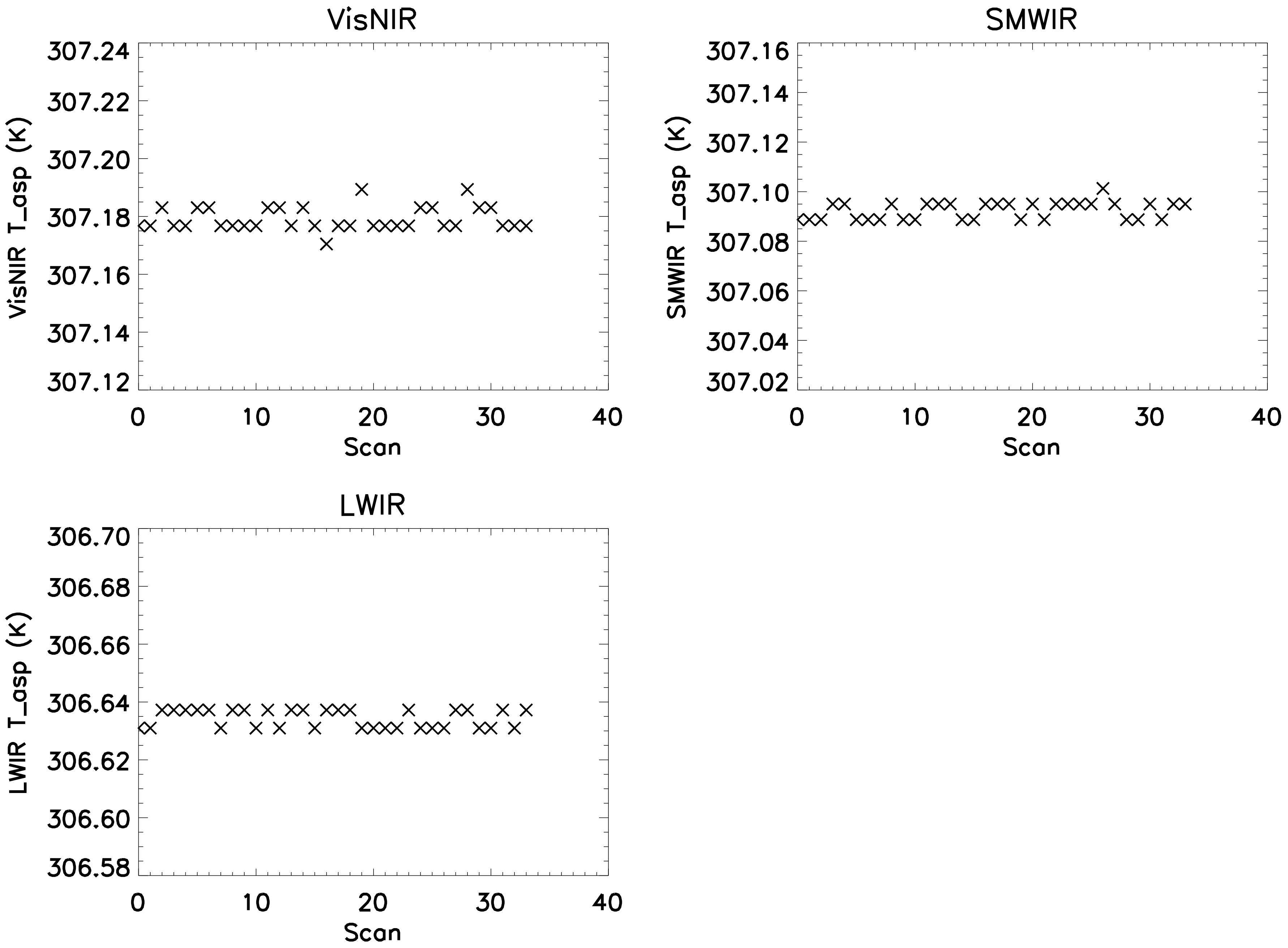

T_asp vs Scan: Collect=74
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=75



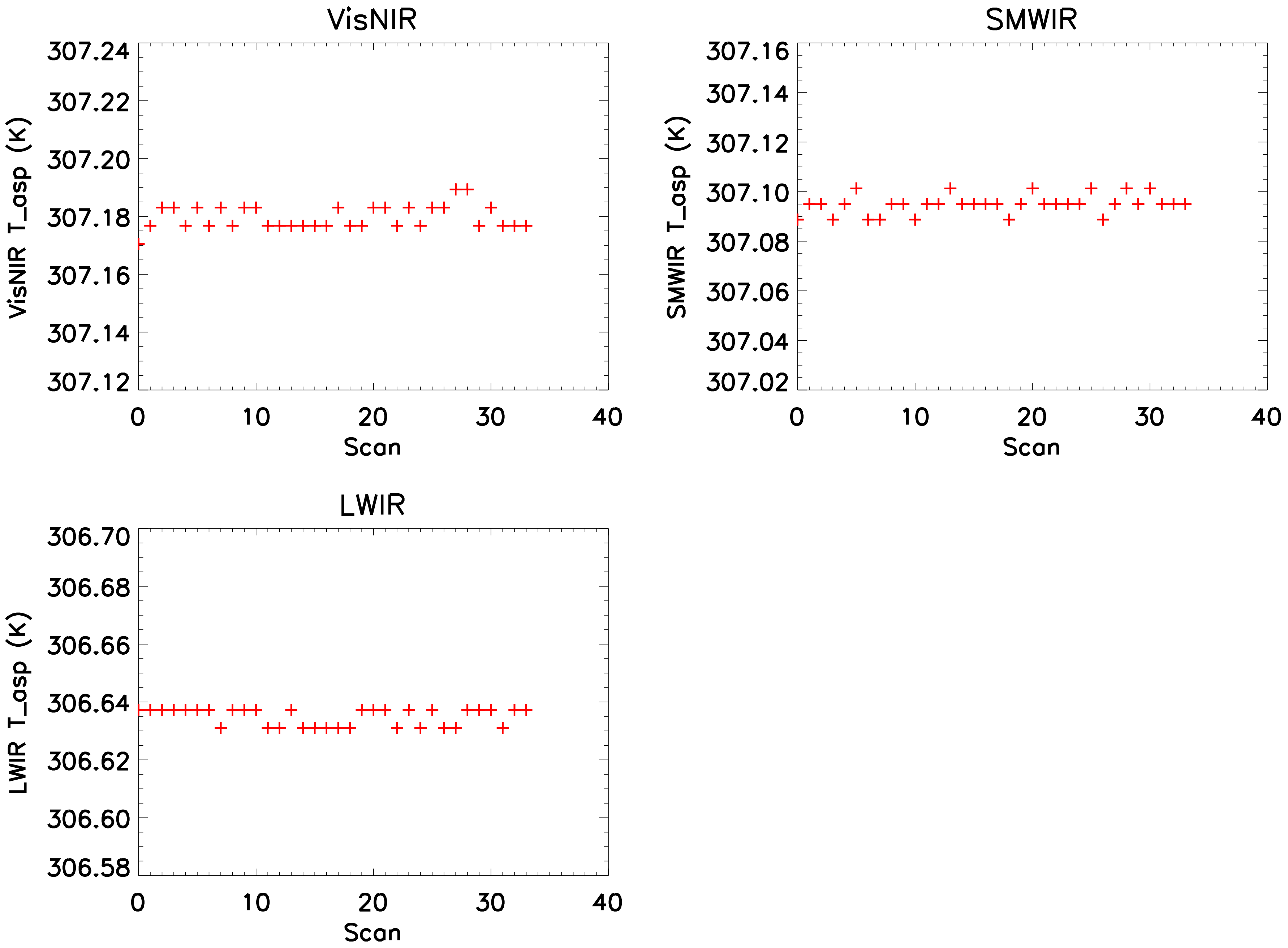

T_asp vs Scan: Collect=76
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

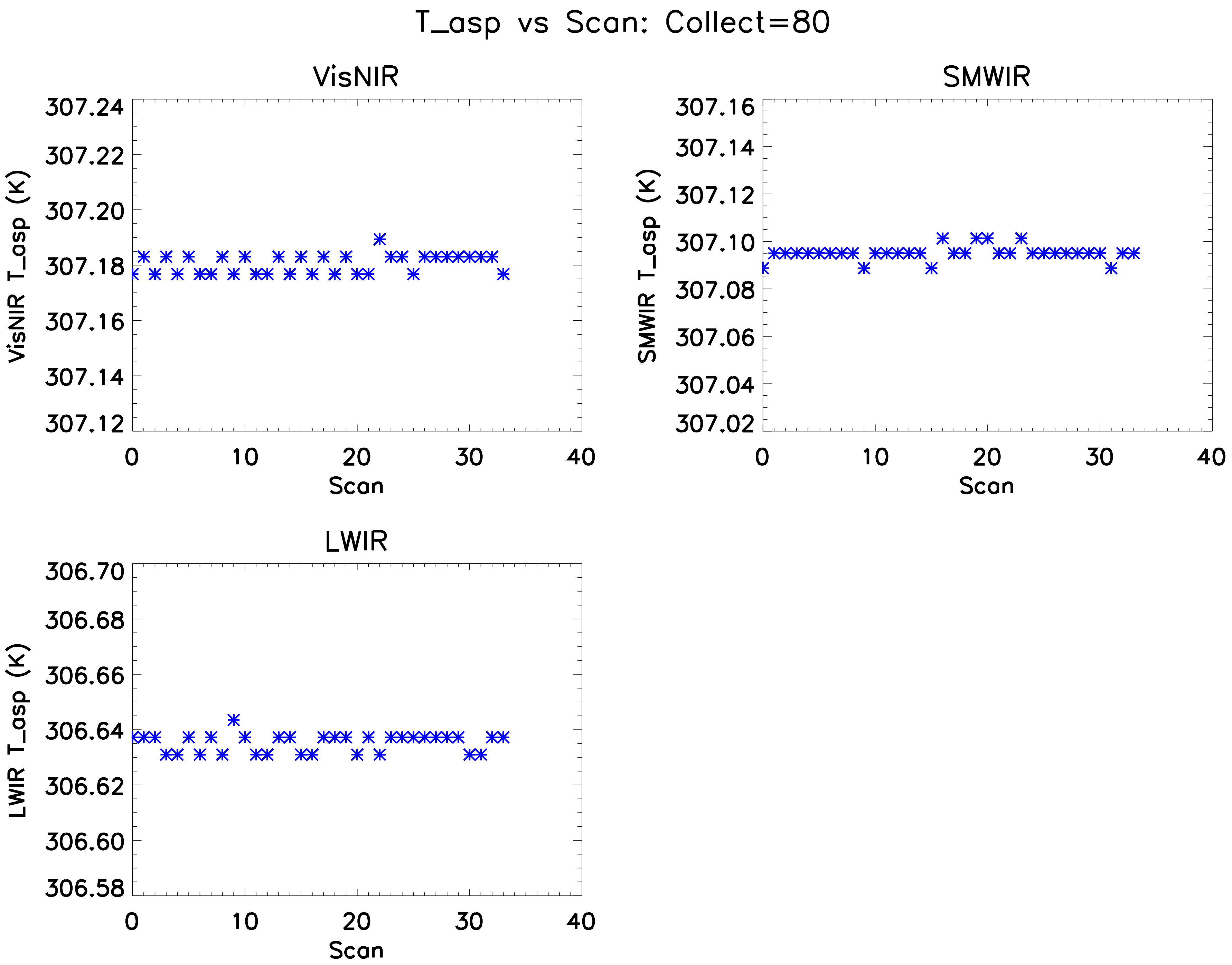

T_asp vs Scan: Collect=77
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

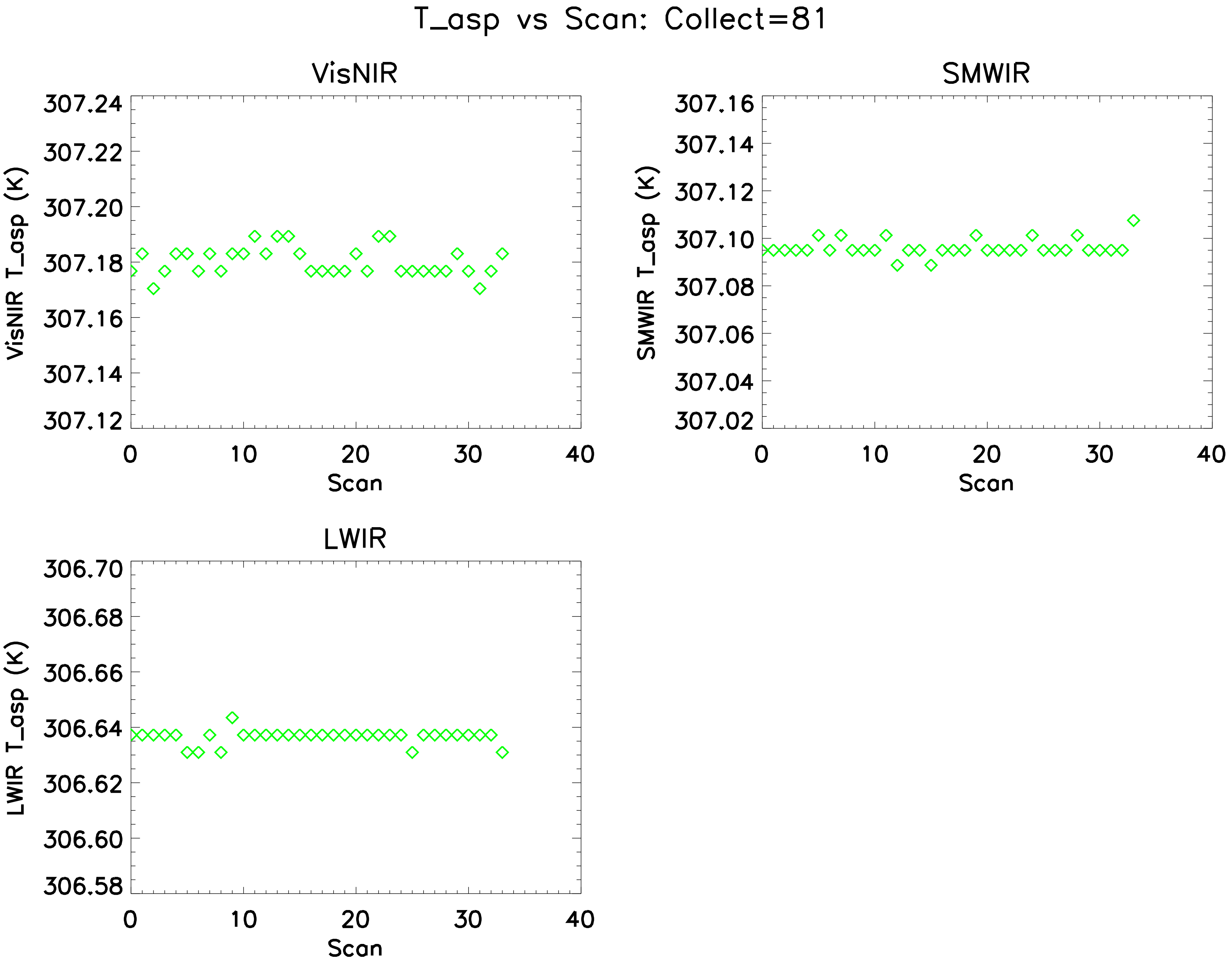


T_asp vs Scan: Collect=78

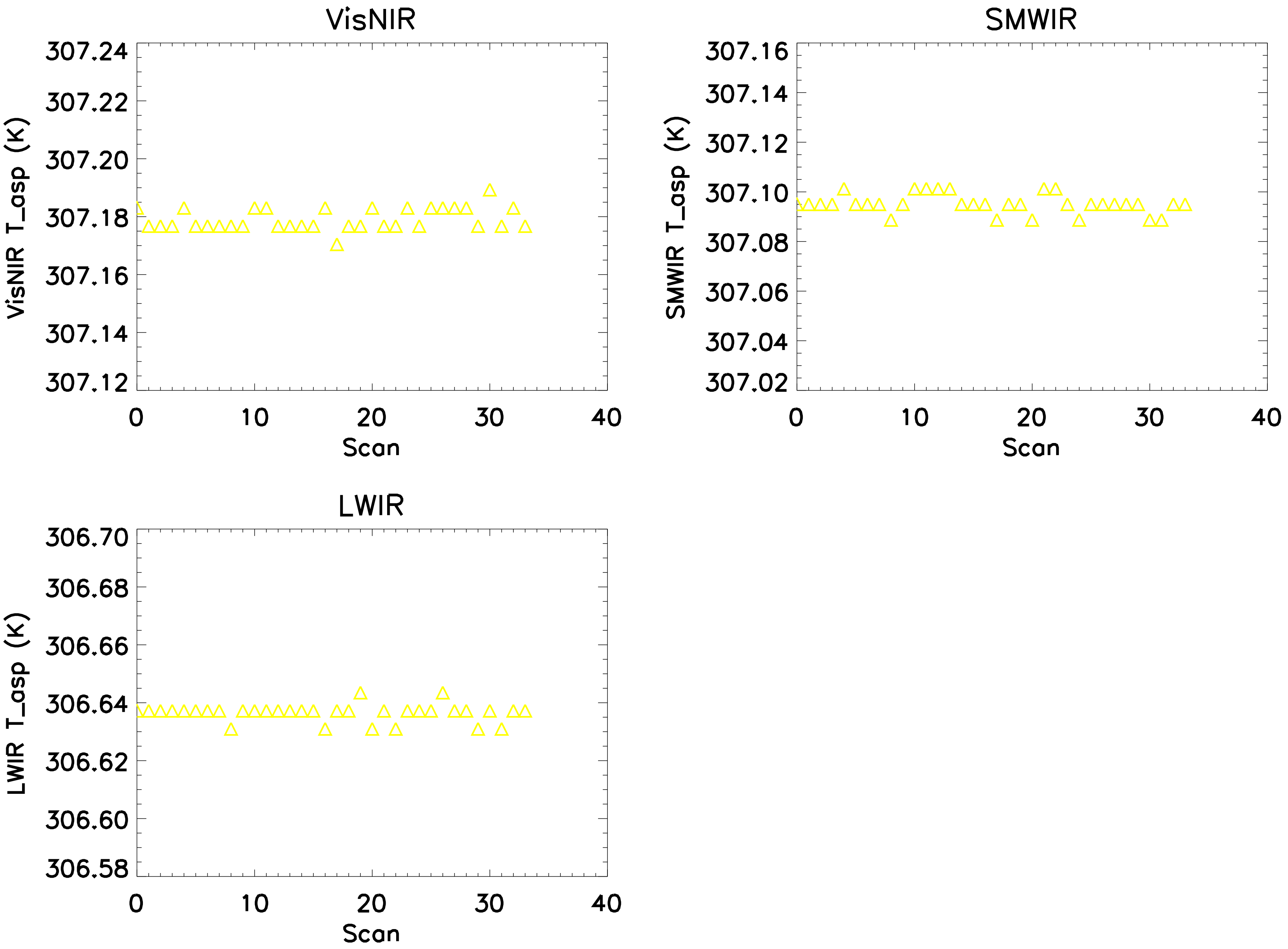
T_asp vs Scan: Collect=79



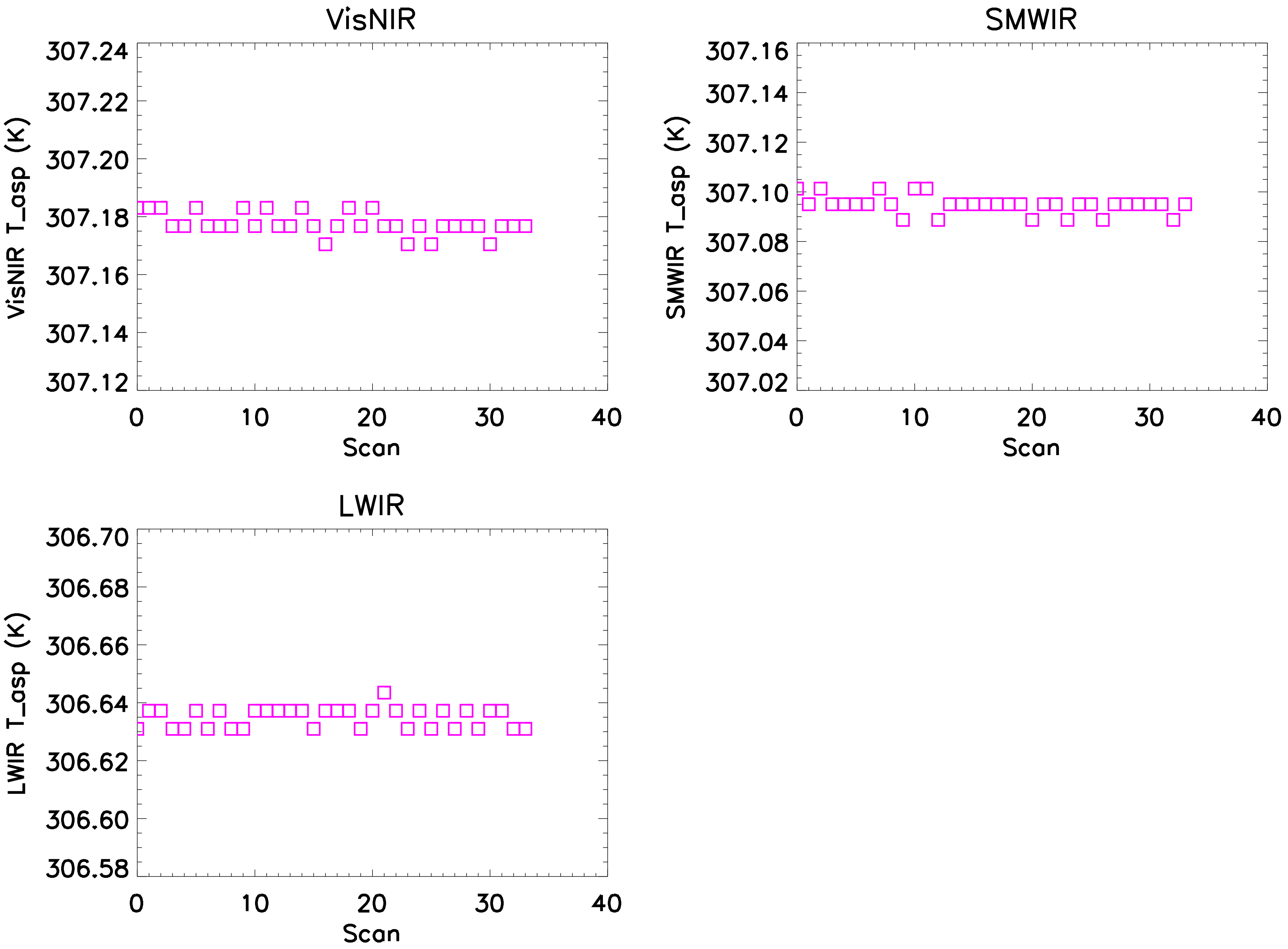

T_asp vs Scan: Collect=80
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

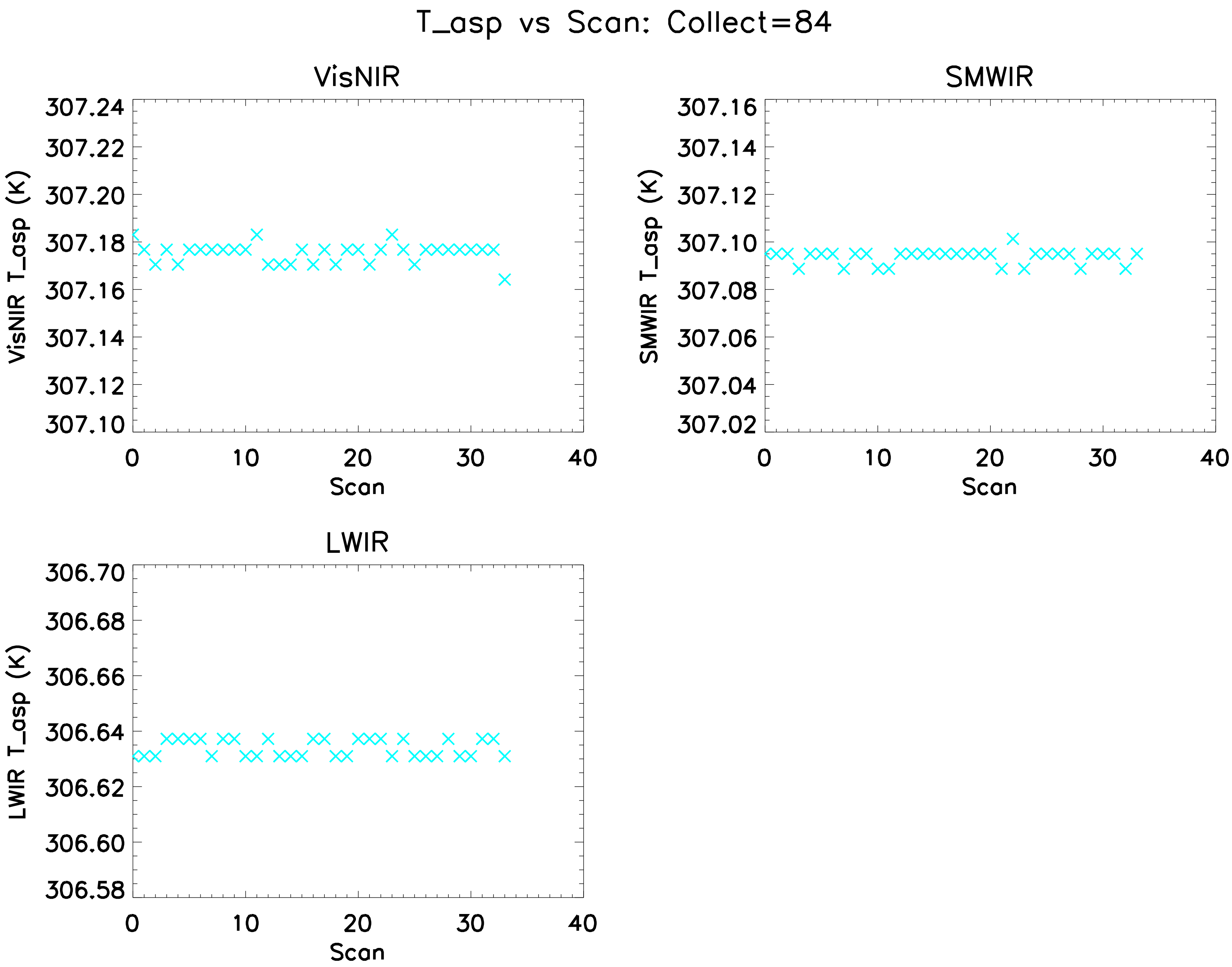

T_asp vs Scan: Collect=81
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=82

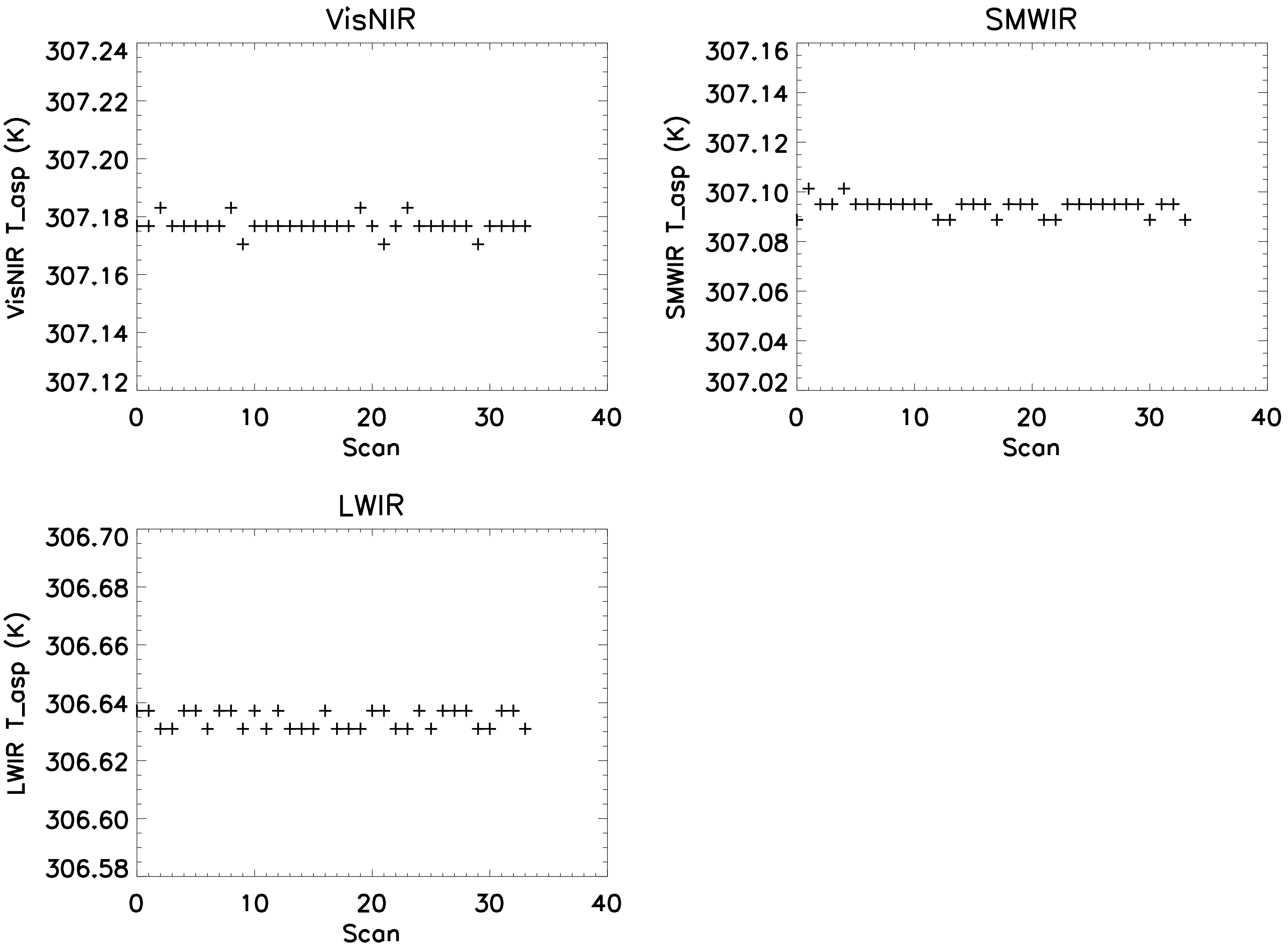


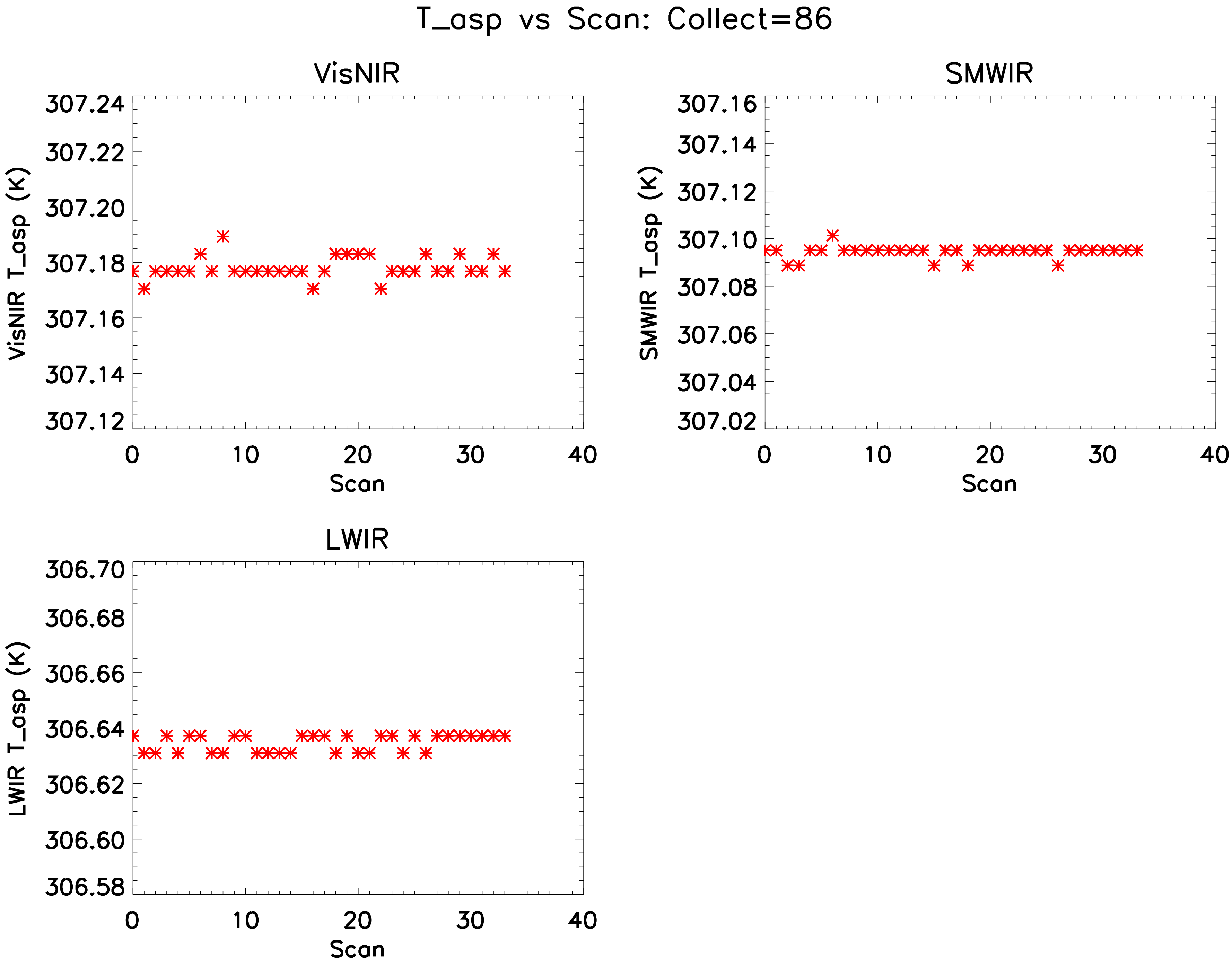
T_asp vs Scan: Collect=83



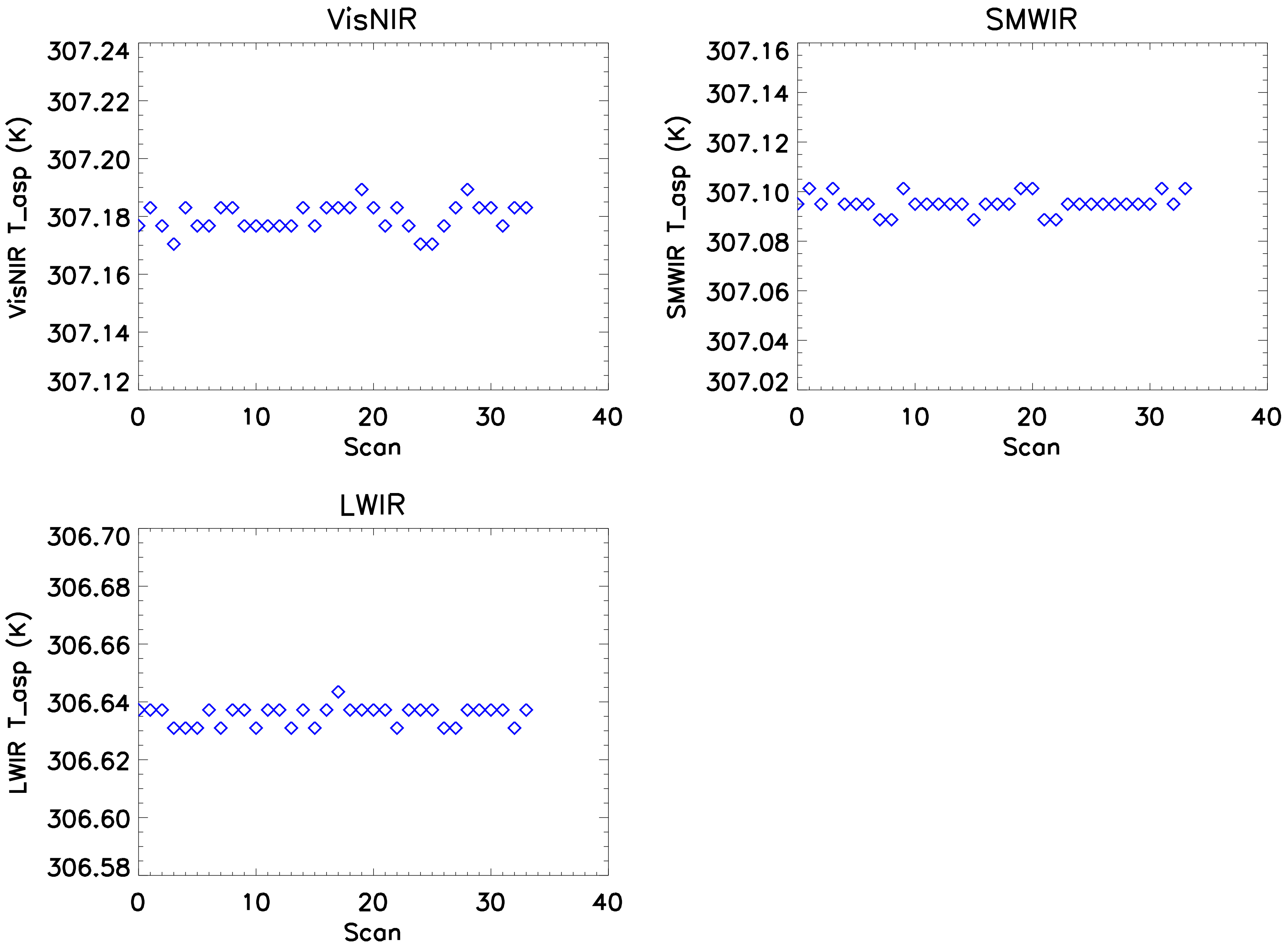

T_asp vs Scan: Collect=84
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=85

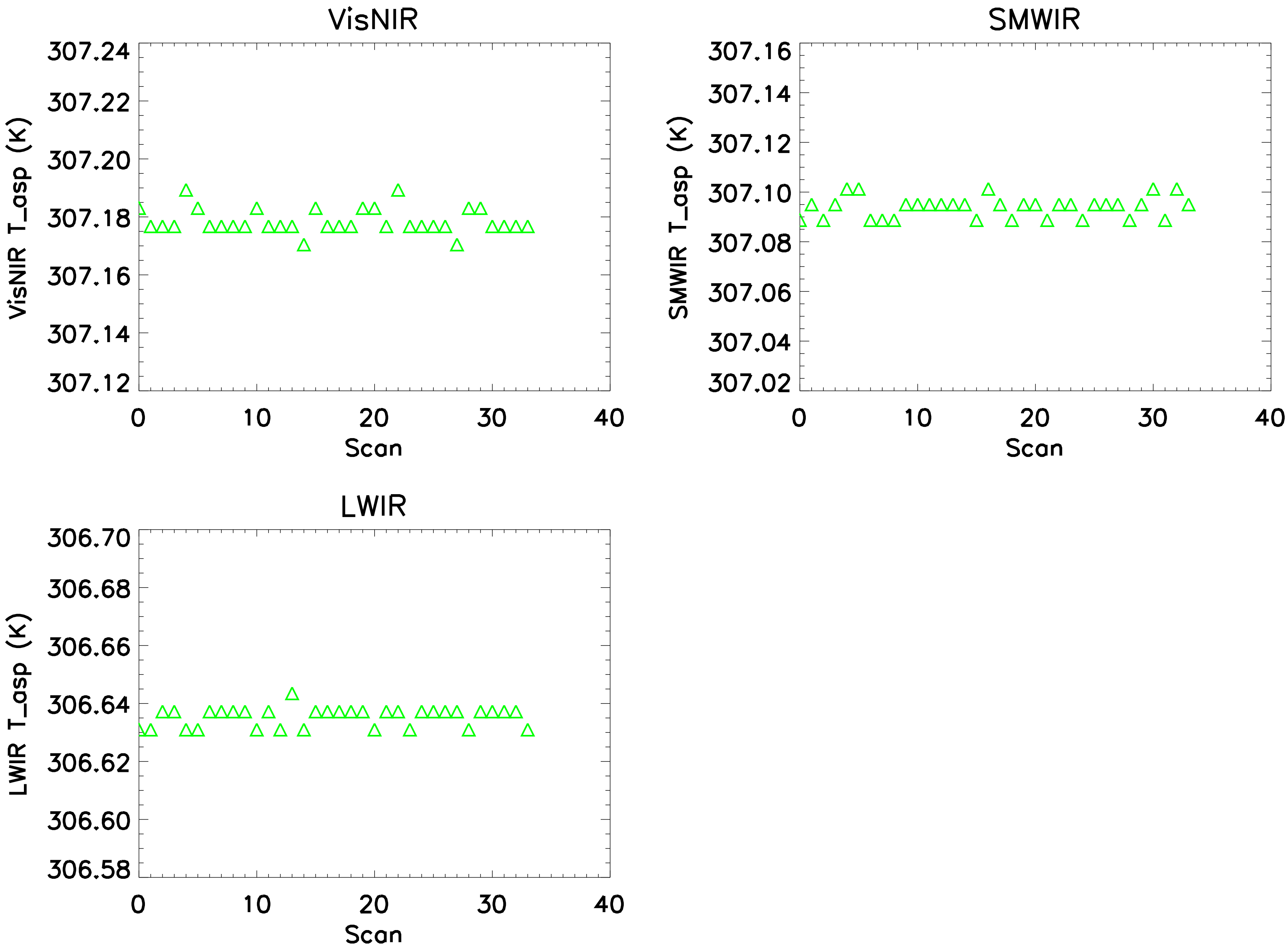


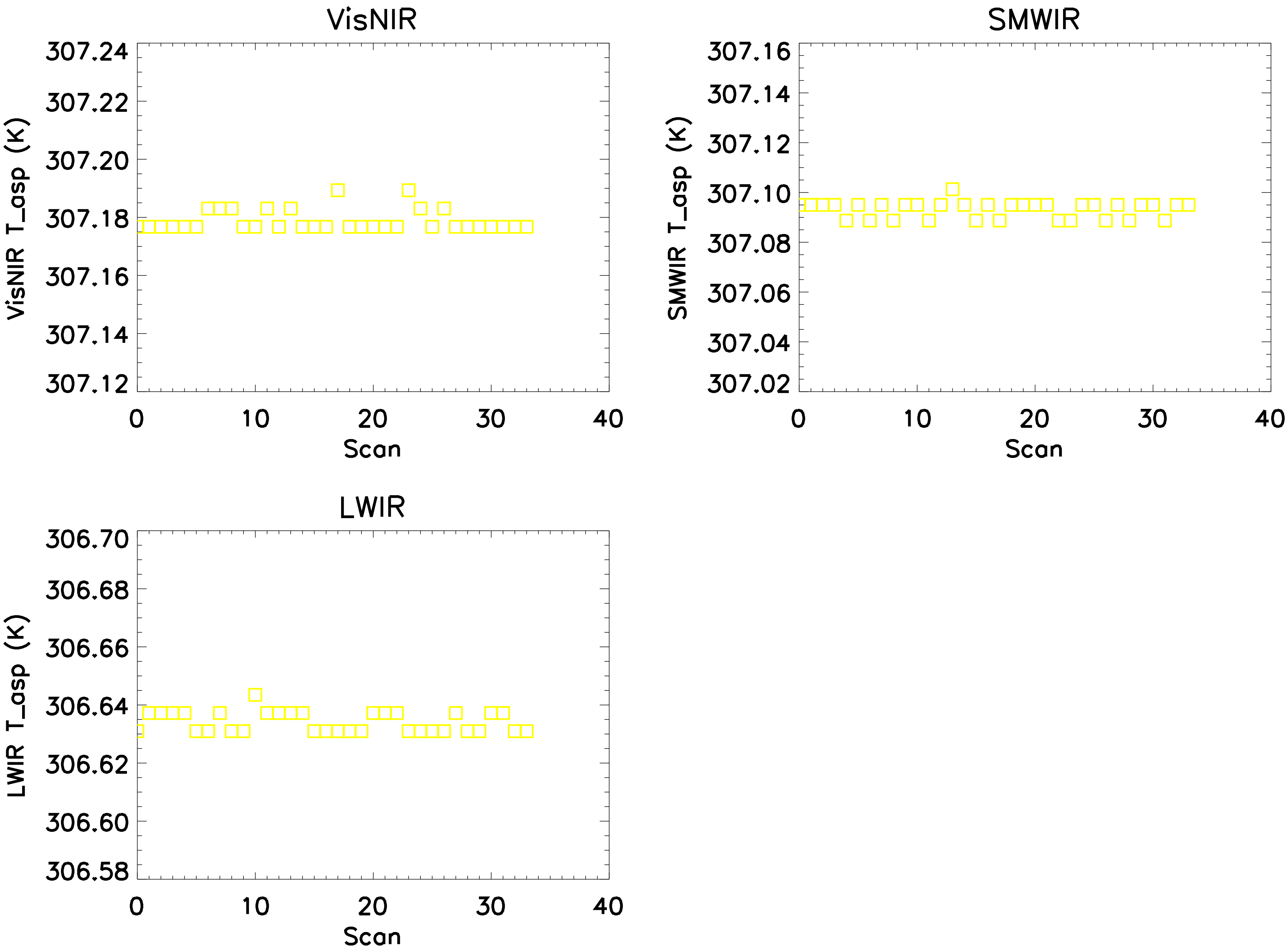

T_asp vs Scan: Collect=86
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=87

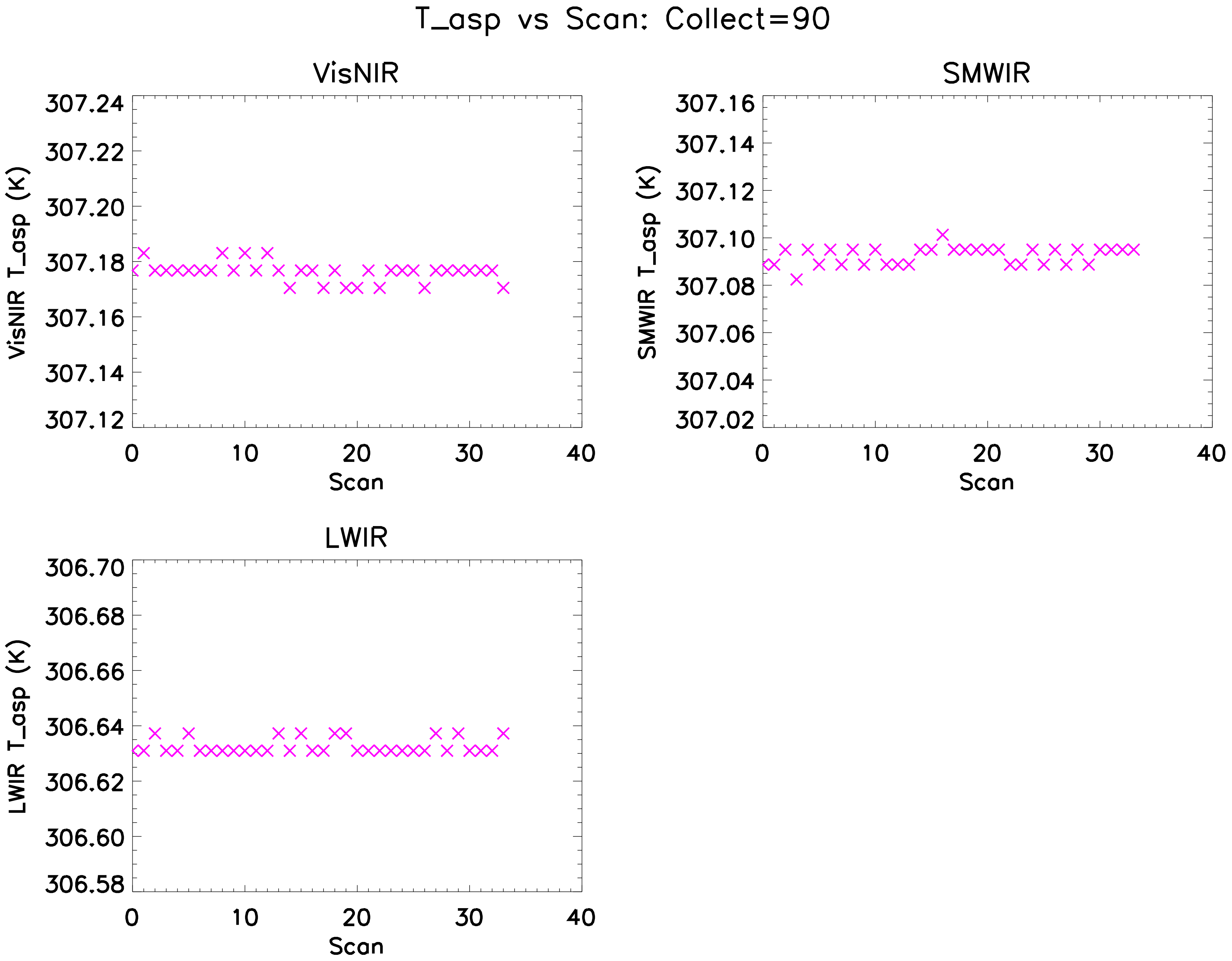


T_asp vs Scan: Collect=88

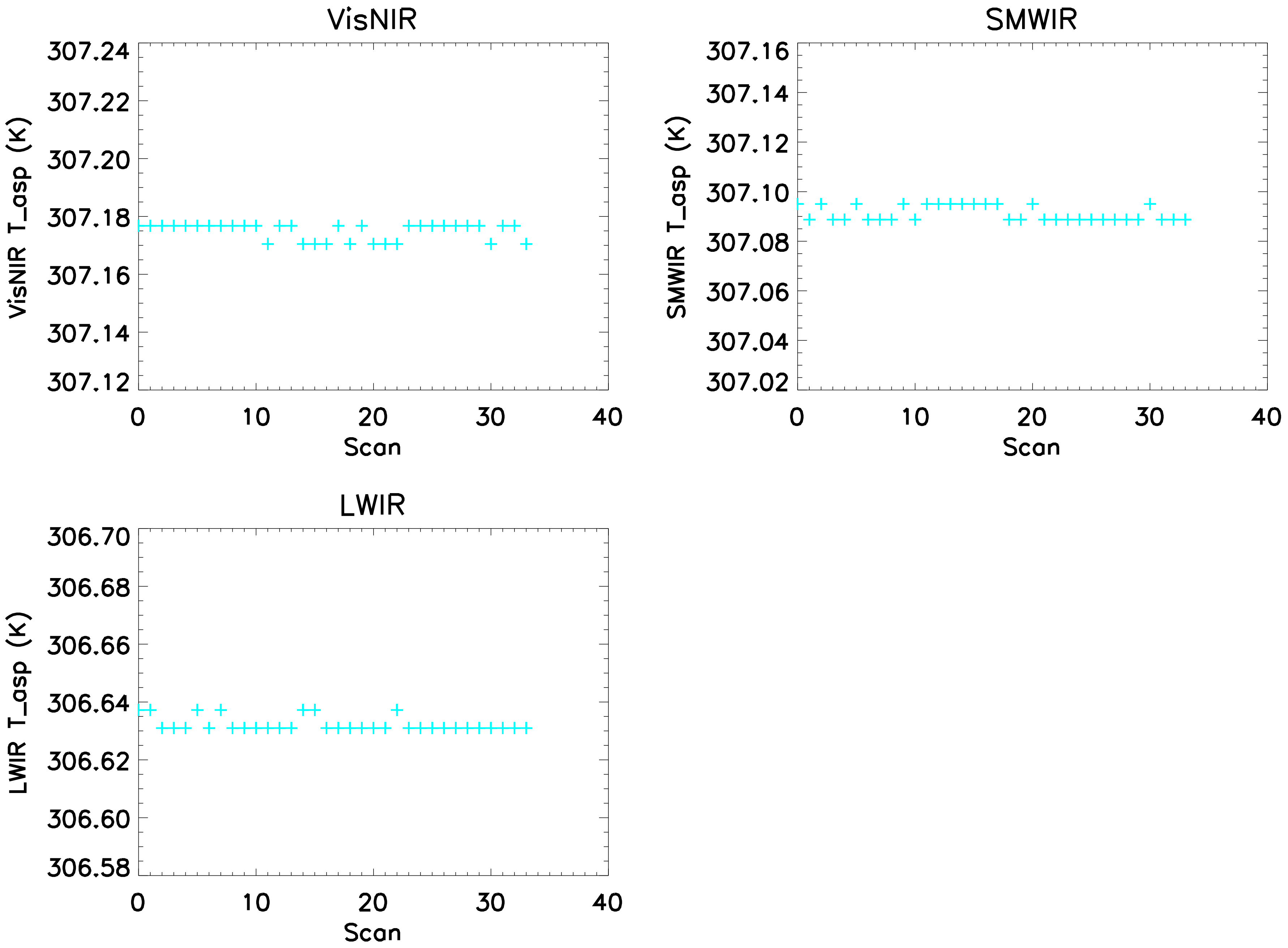


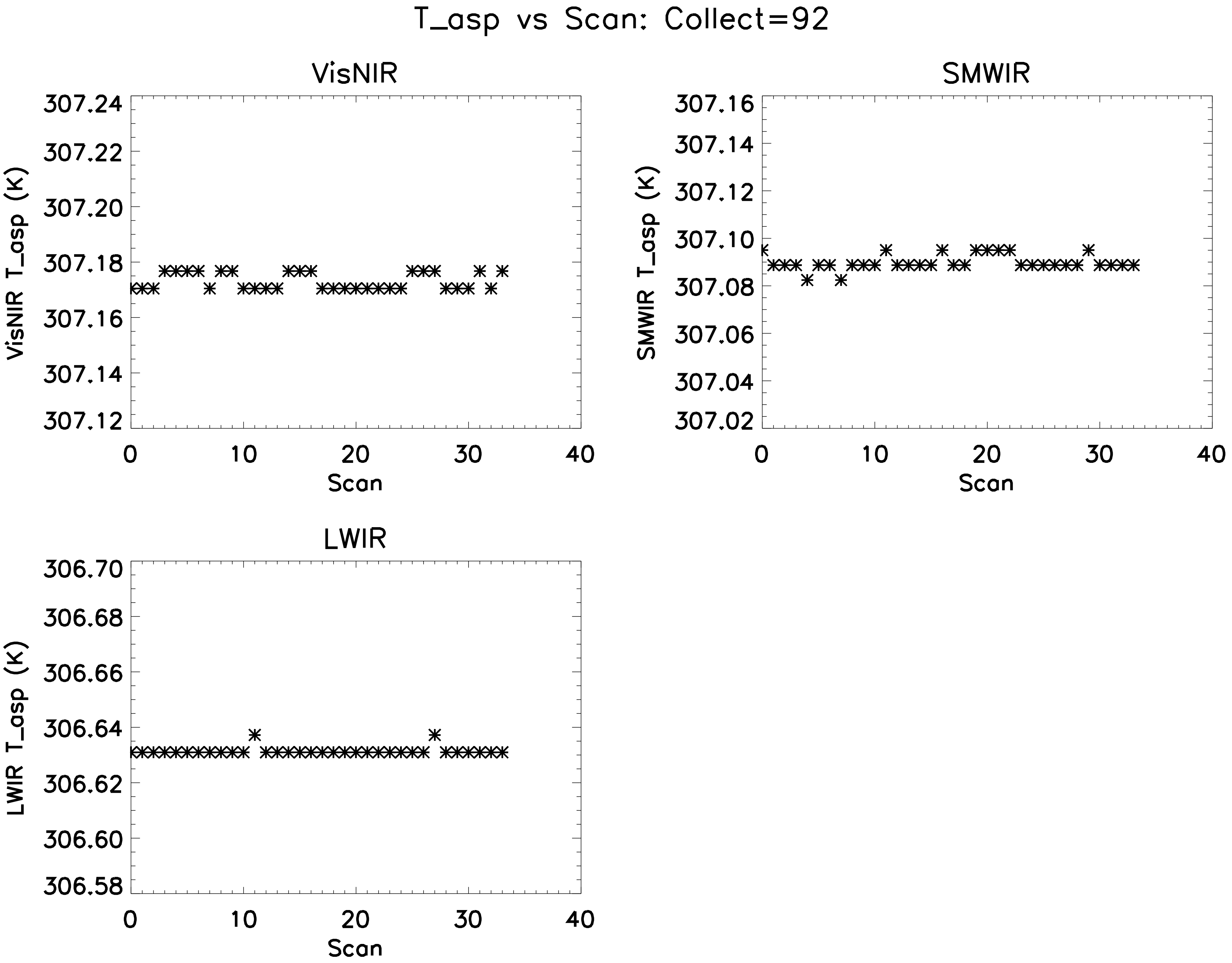


T_asp vs Scan: Collect=89

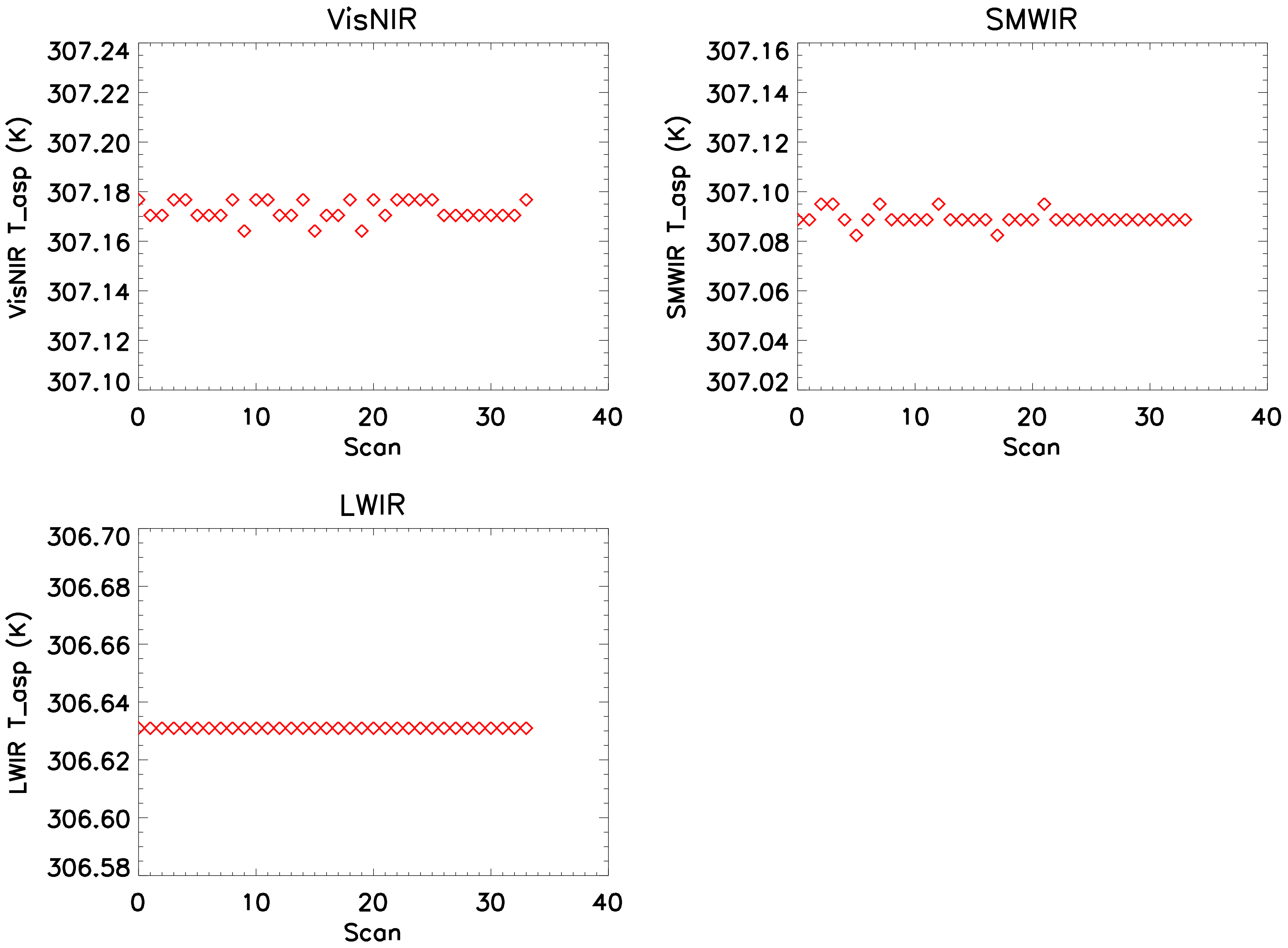

T_asp vs Scan: Collect=90
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

T_asp vs Scan: Collect=91

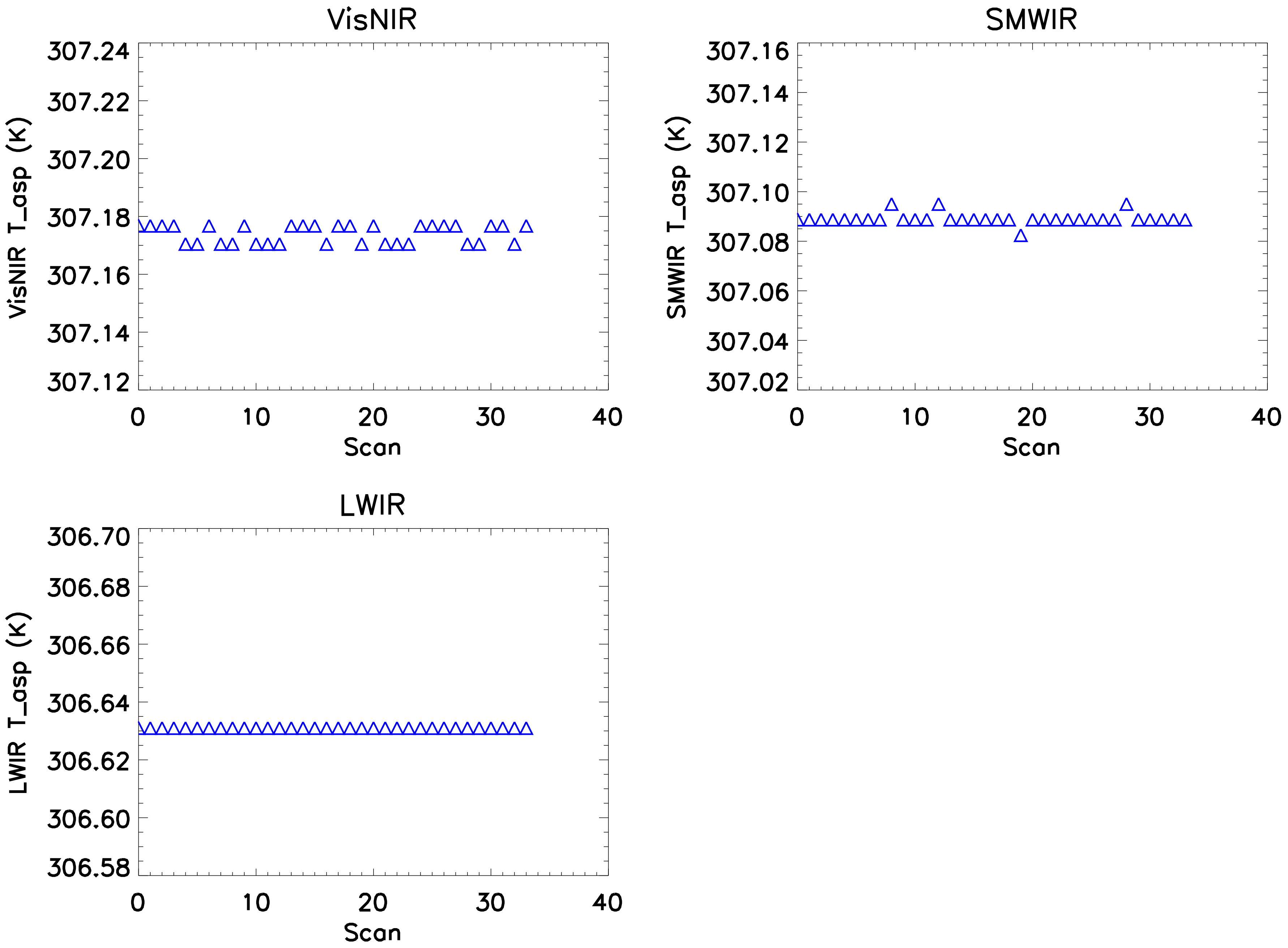



T_asp vs Scan: Collect=92
VisNIR
VisNIR T_asp (K)
307.24
307.22
307.20
307.18
307.16
307.14
307.12
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.16
307.14
307.12
307.10
307.08
307.06
307.04
307.02
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
10
20
30
40
Scan

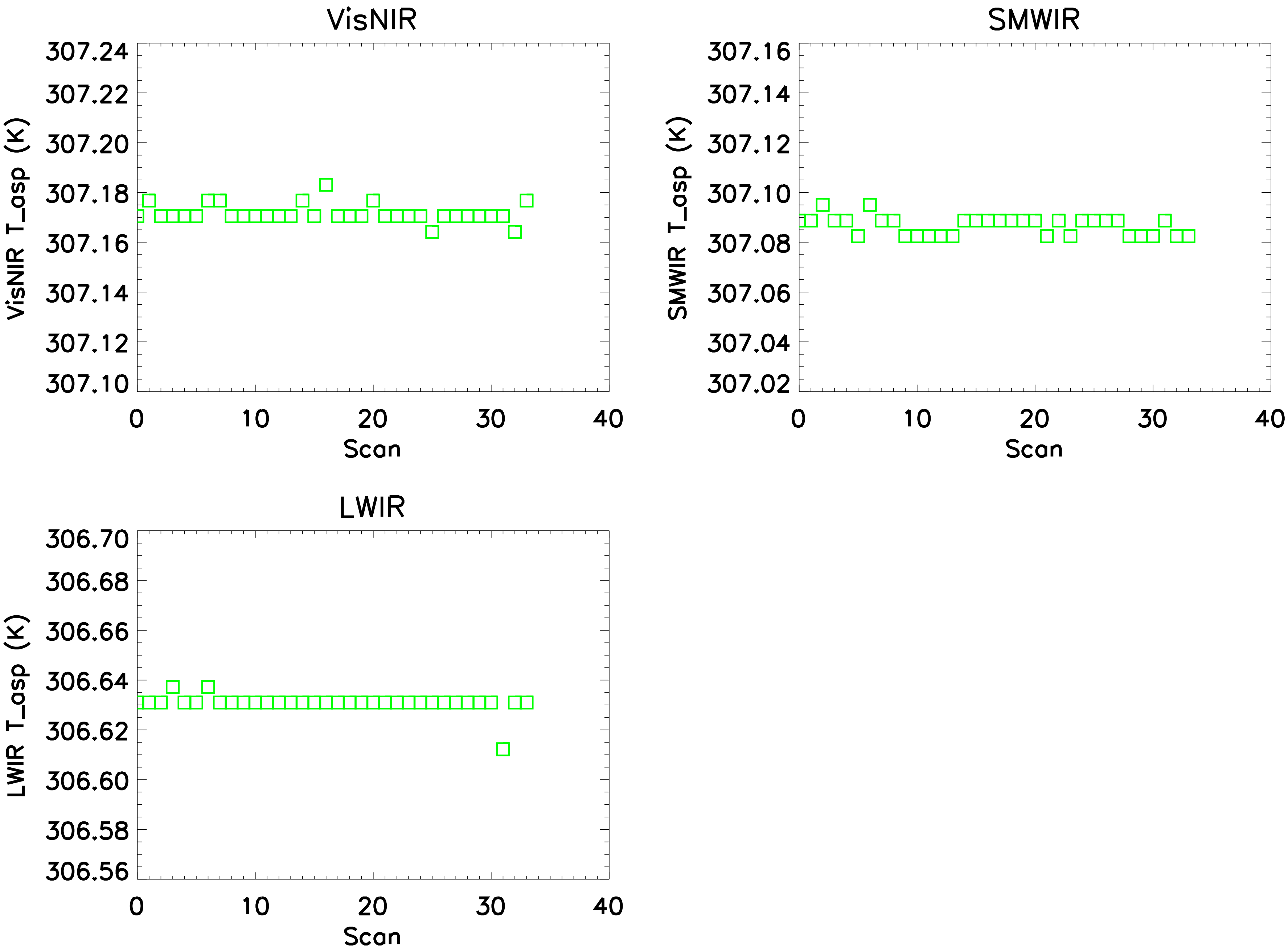
T_asp vs Scan: Collect=93



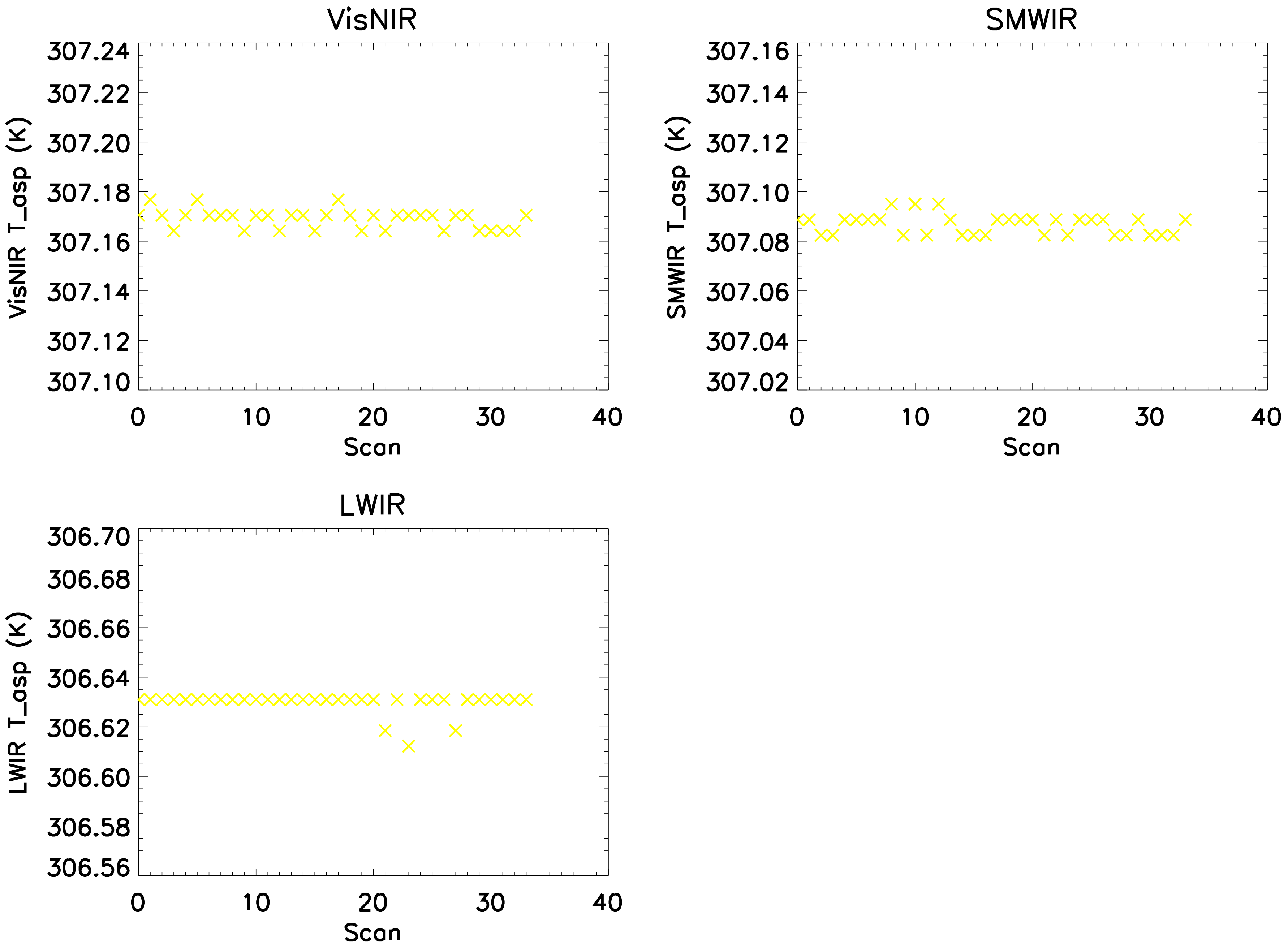
T_asp vs Scan: Collect=94



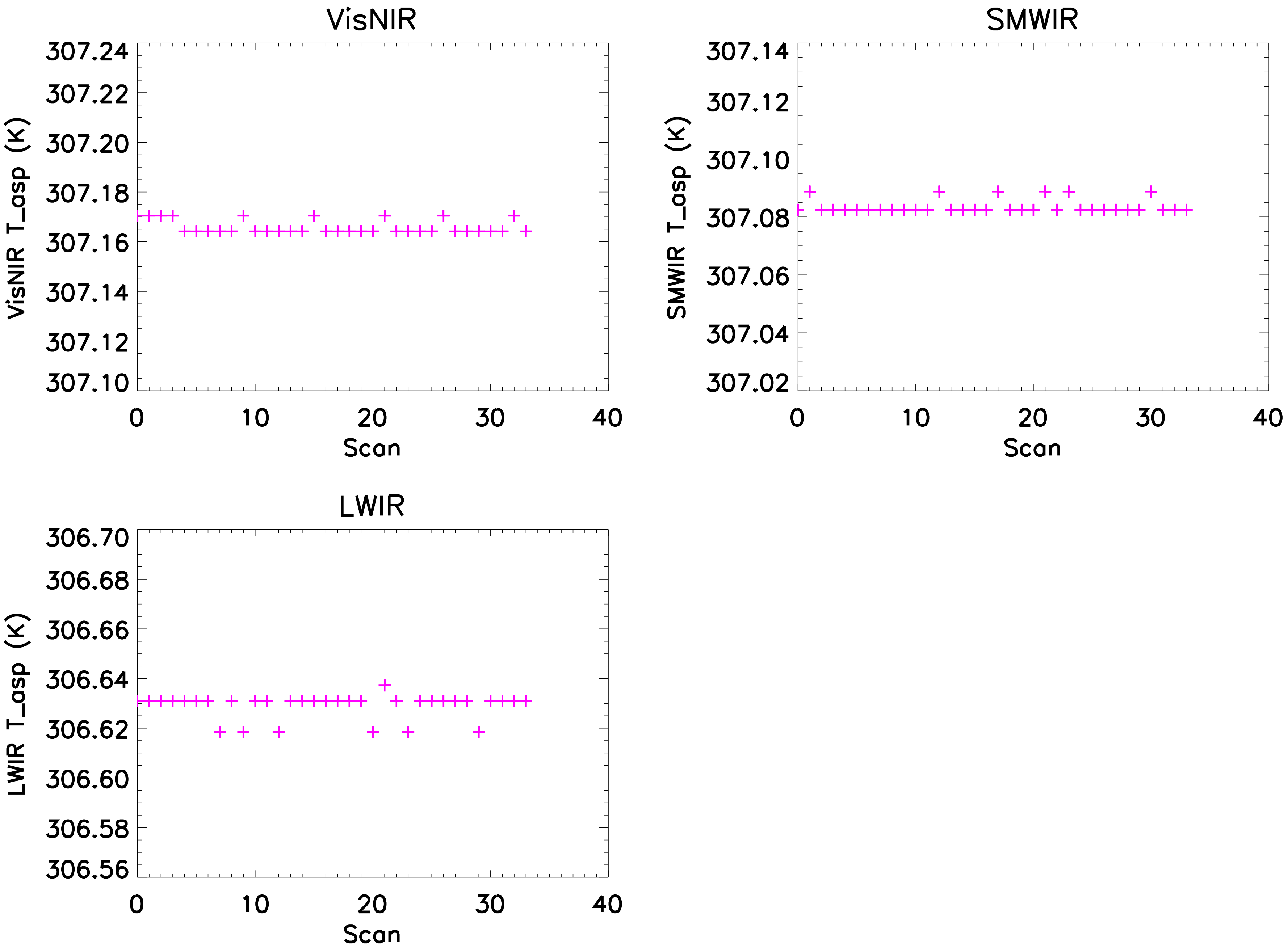
T_asp vs Scan: Collect=95



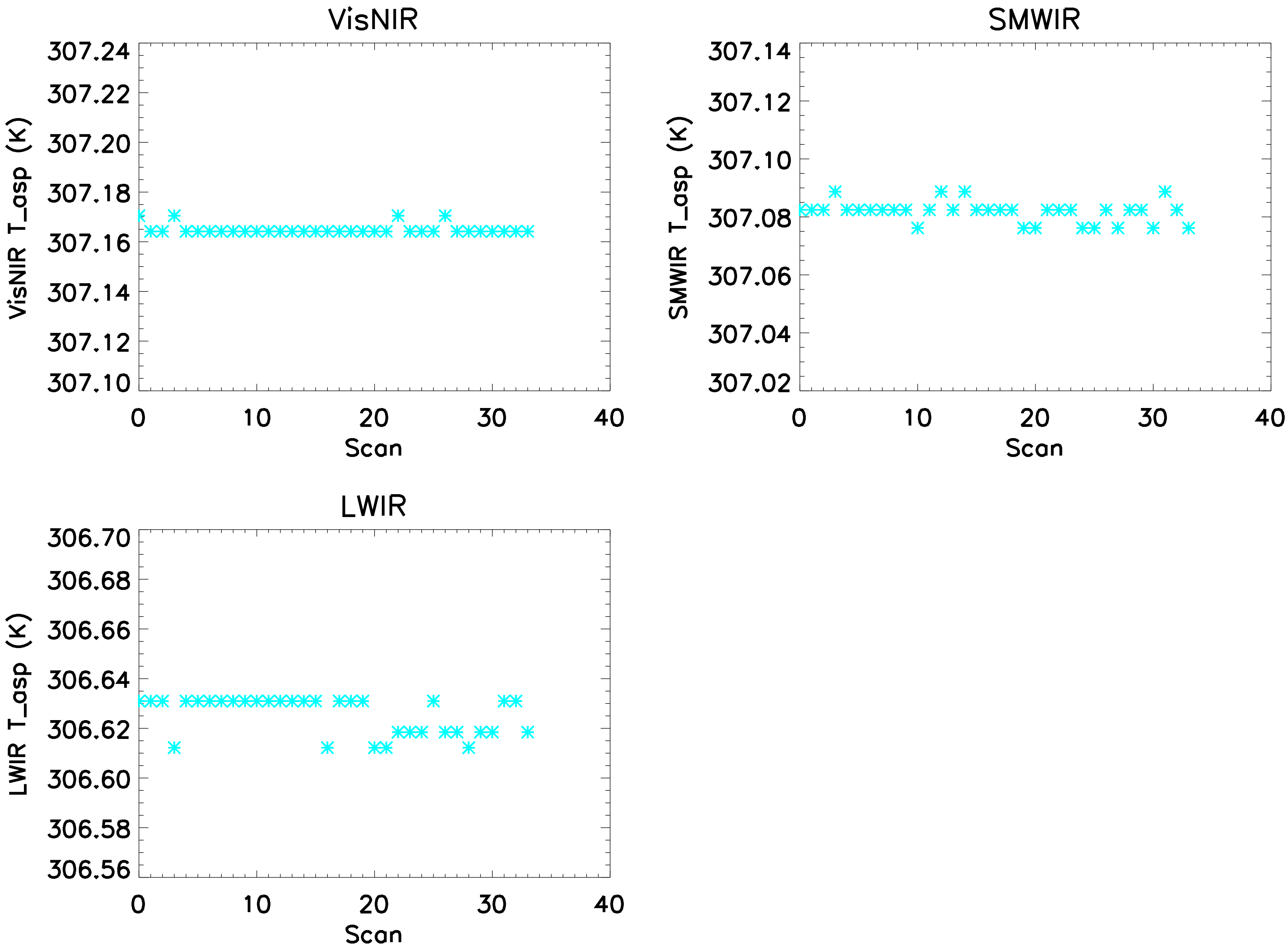
T_asp vs Scan: Collect=96

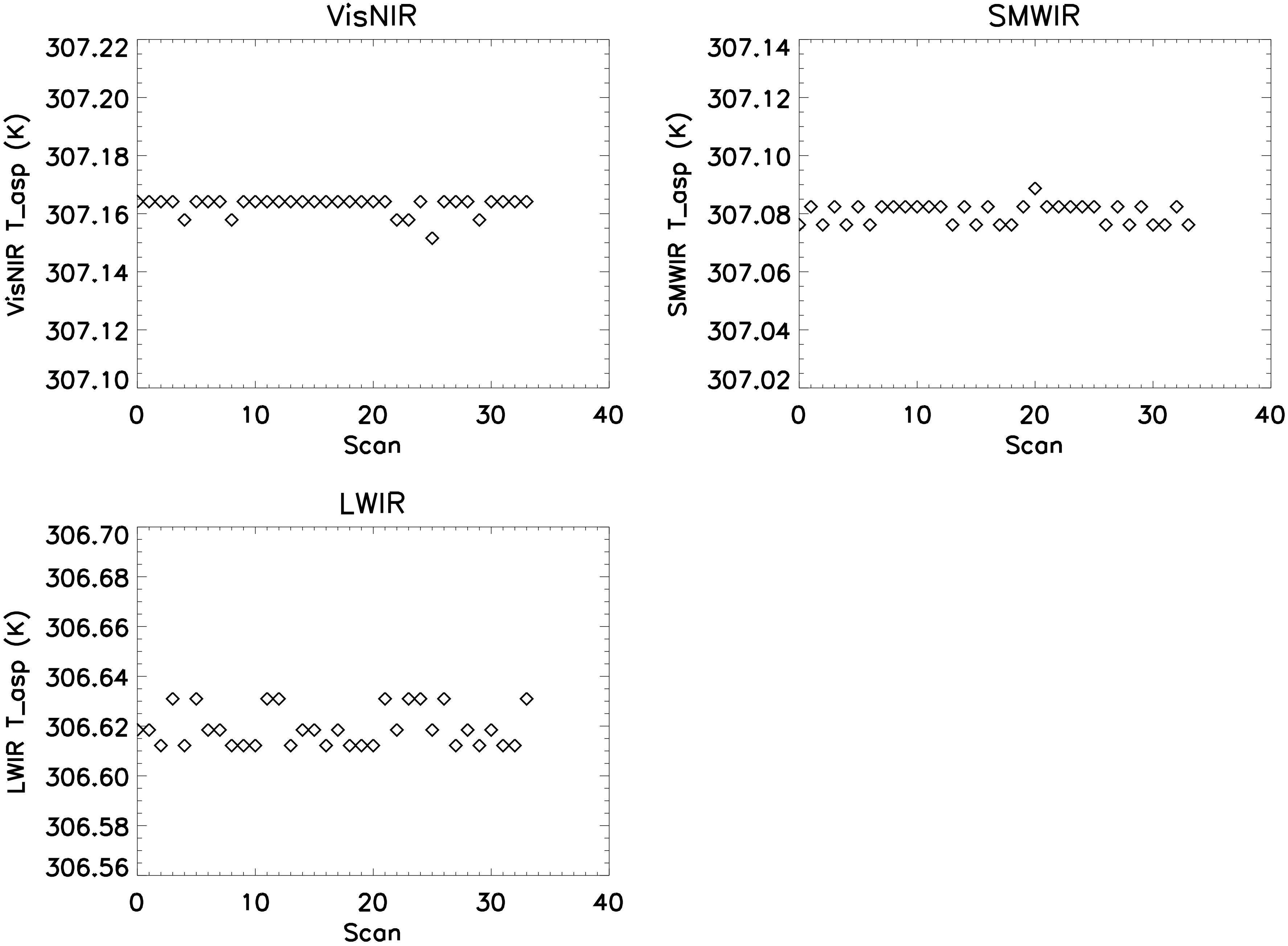


T_asp vs Scan: Collect=97

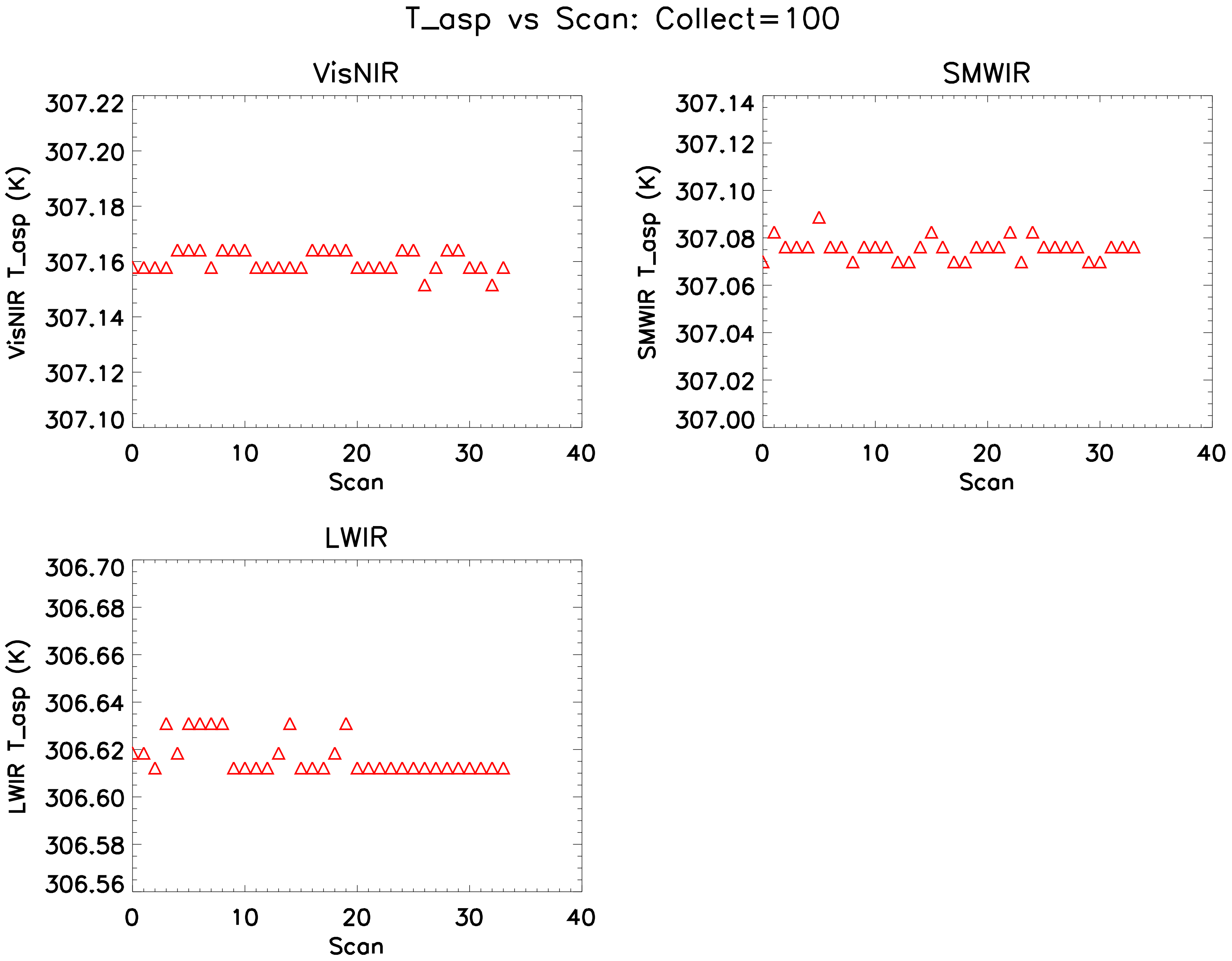


T_asp vs Scan: Collect=98

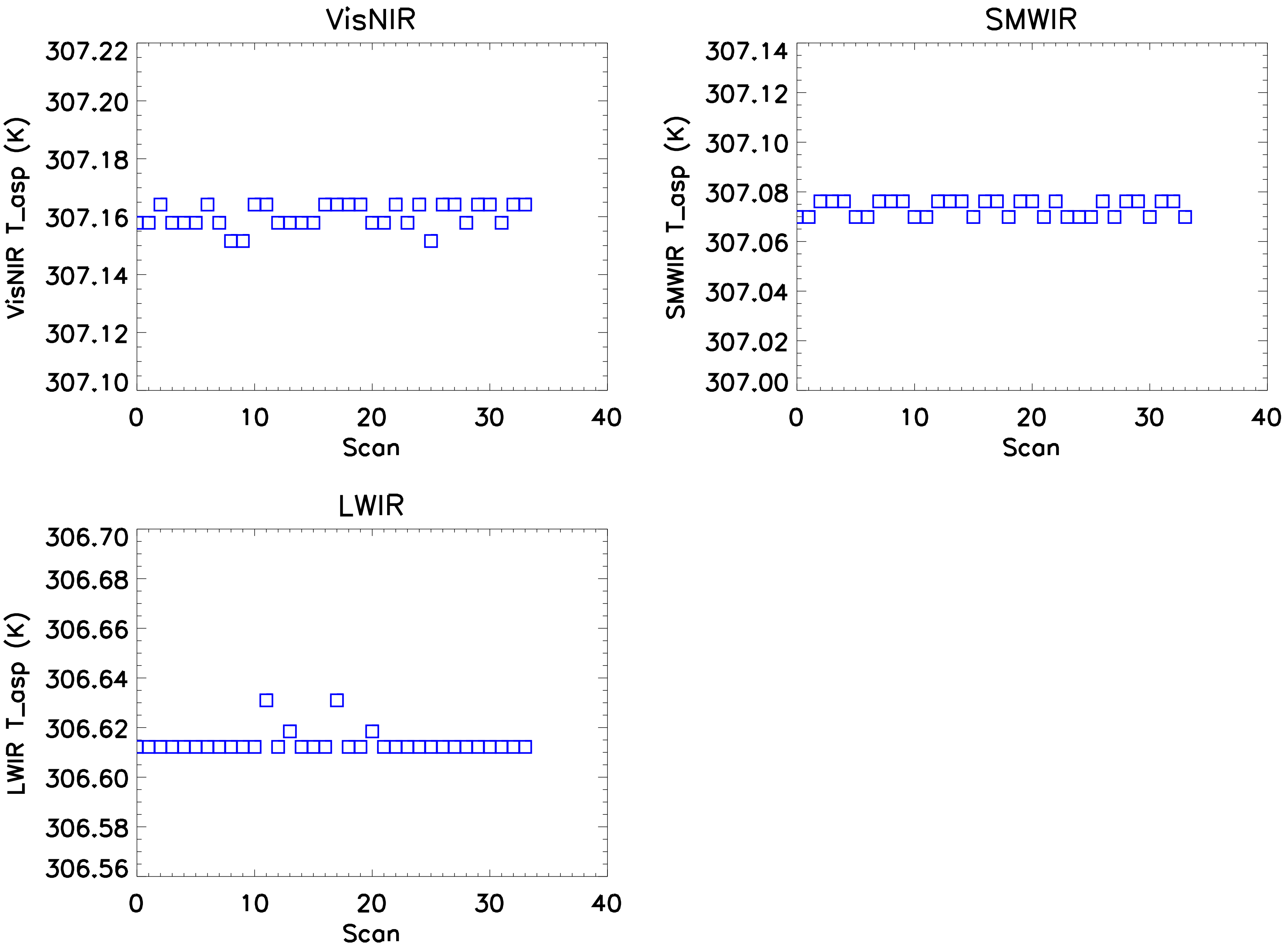




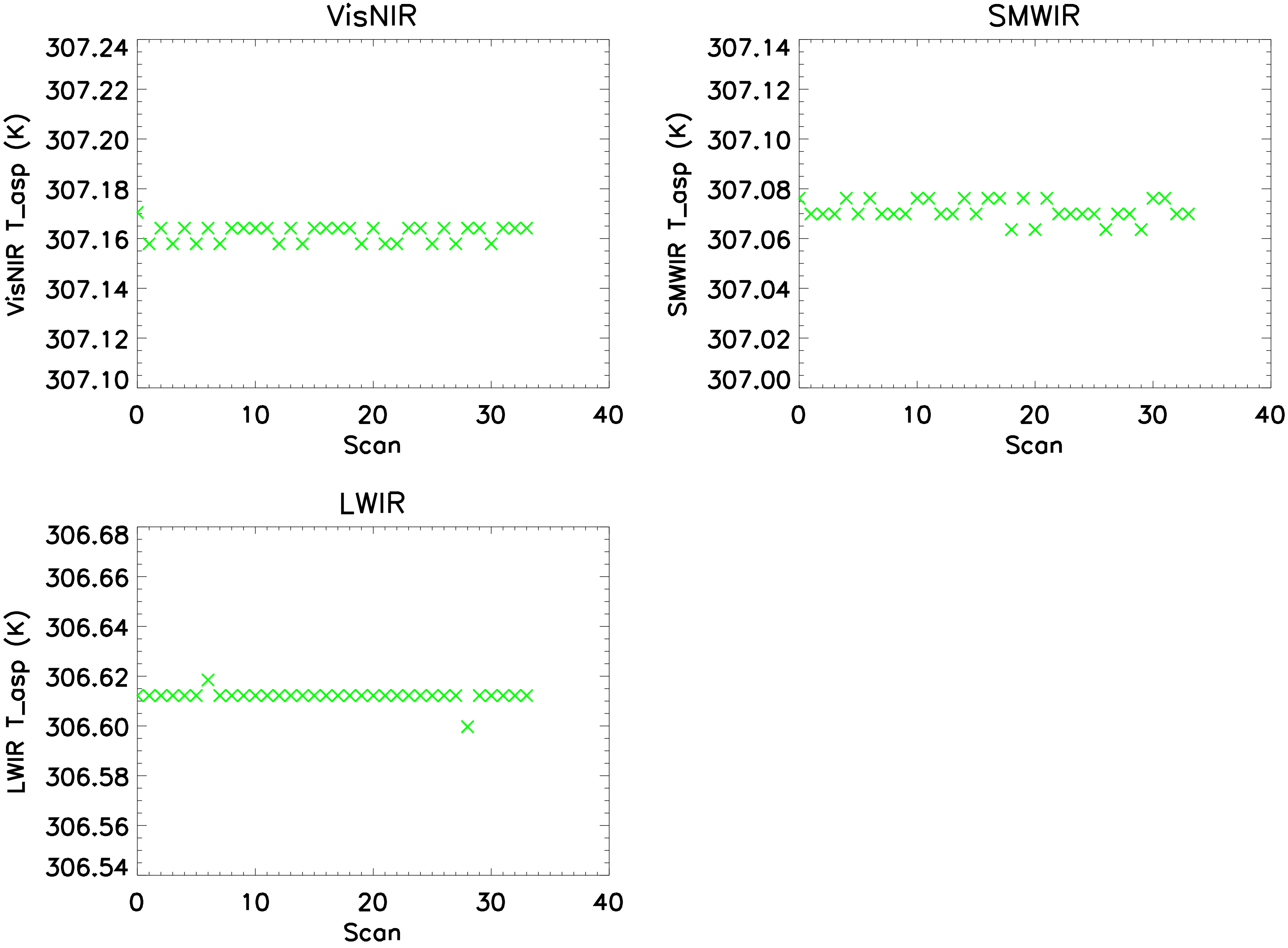
T_asp vs Scan: Collect=99


T_asp vs Scan: Collect=100
VisNIR
VisNIR T_asp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

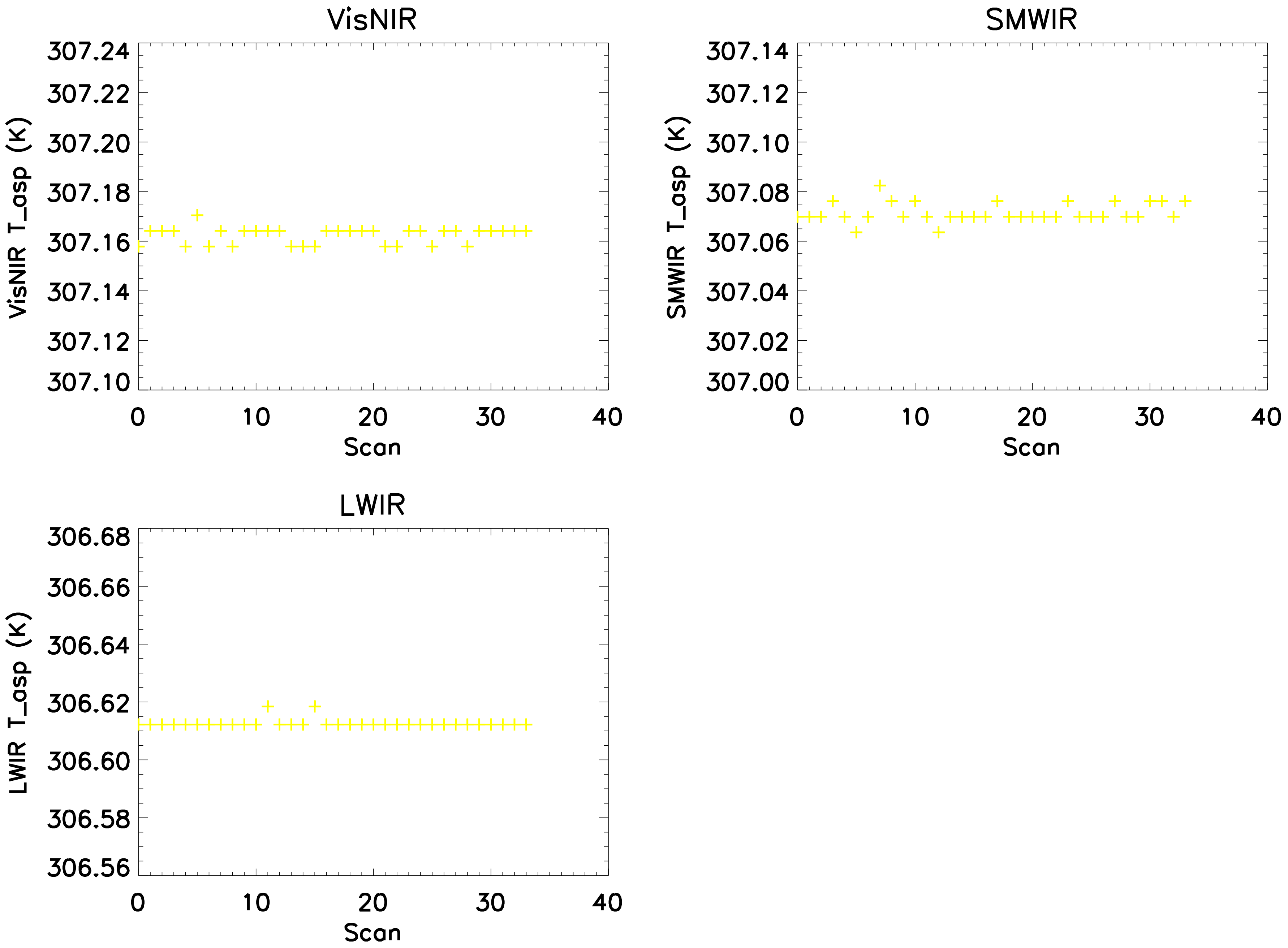
T_asp vs Scan: Collect=101



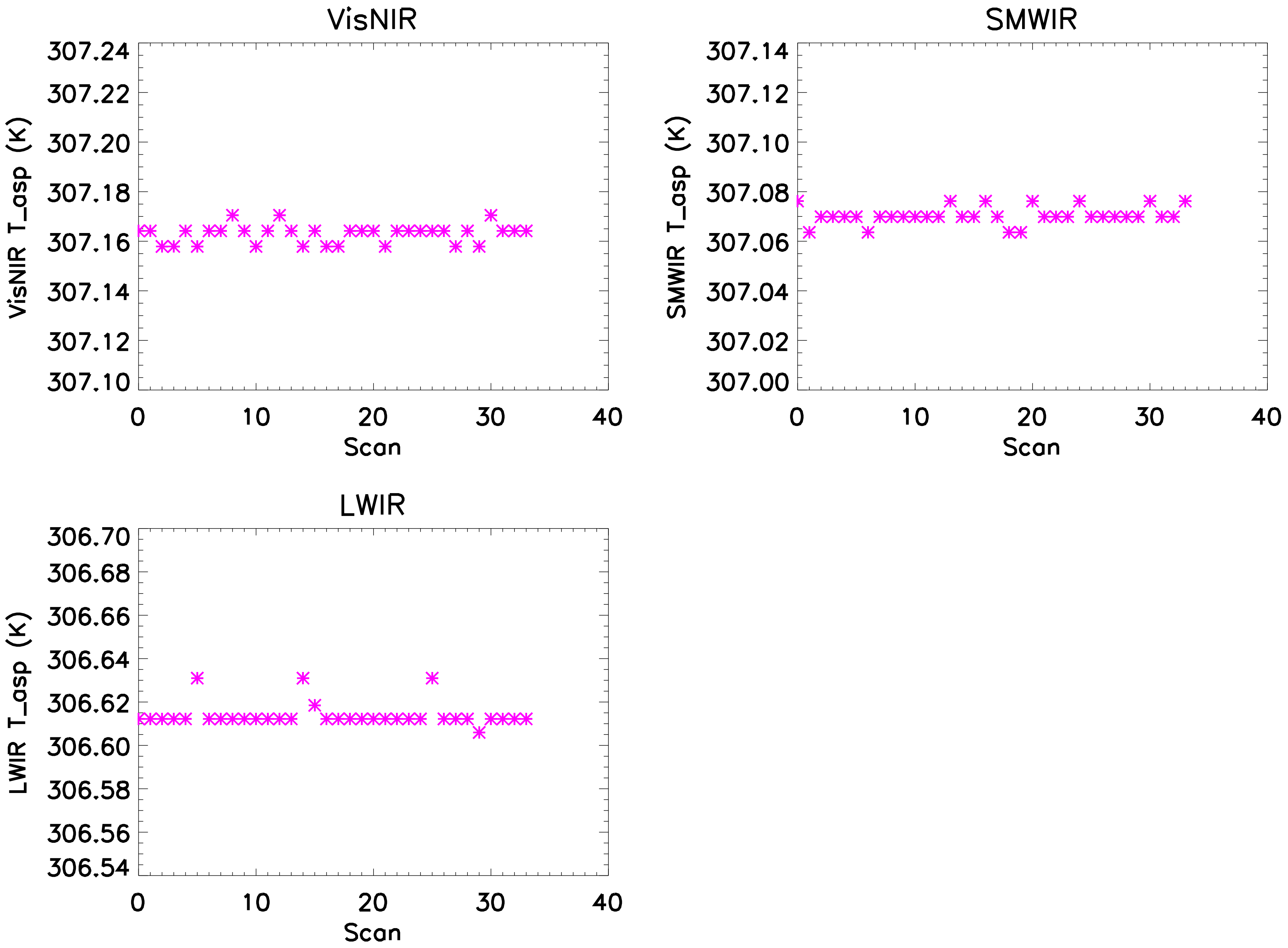
T_asp vs Scan: Collect=102

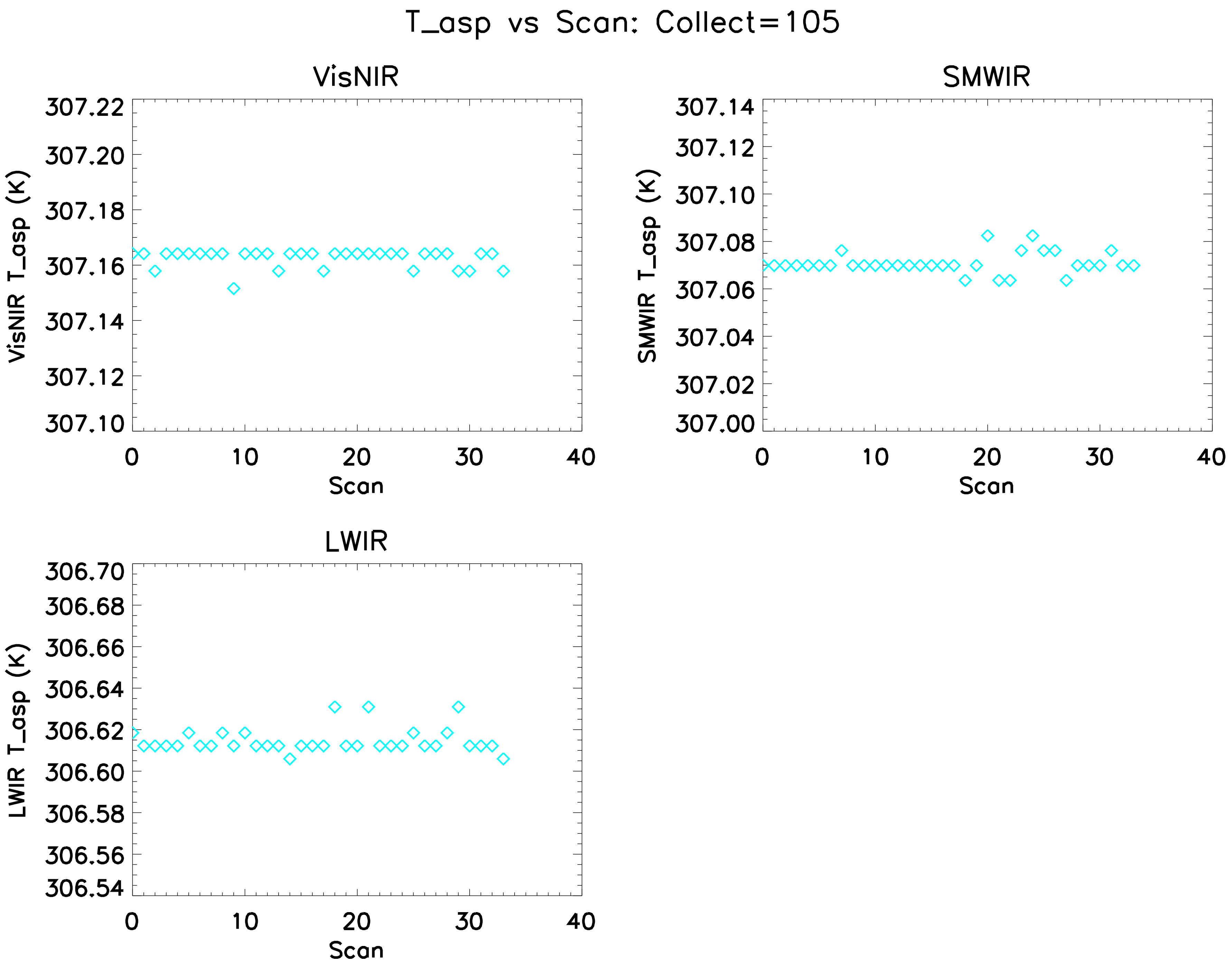


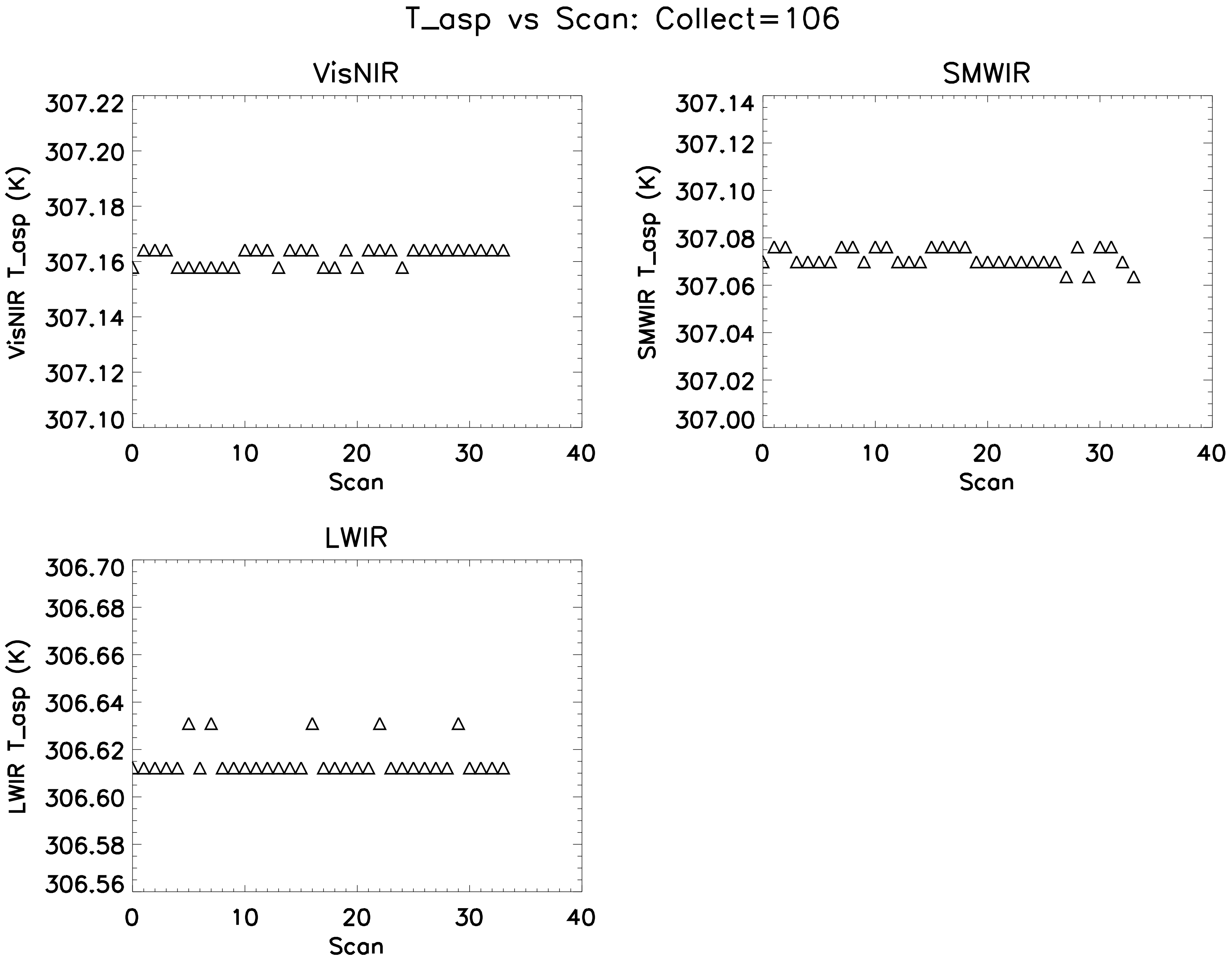
T_asp vs Scan: Collect=103

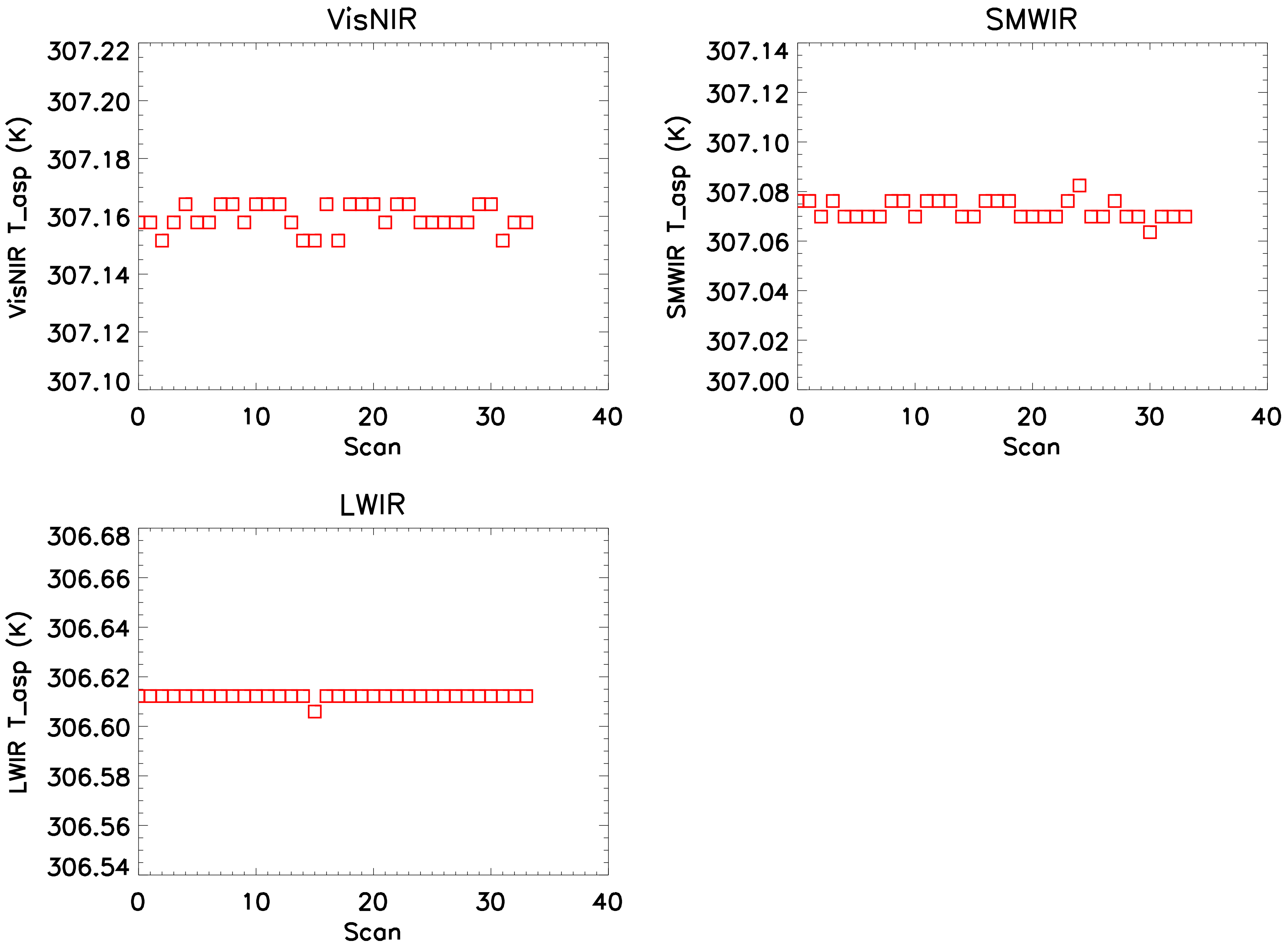


T_asp vs Scan: Collect=104



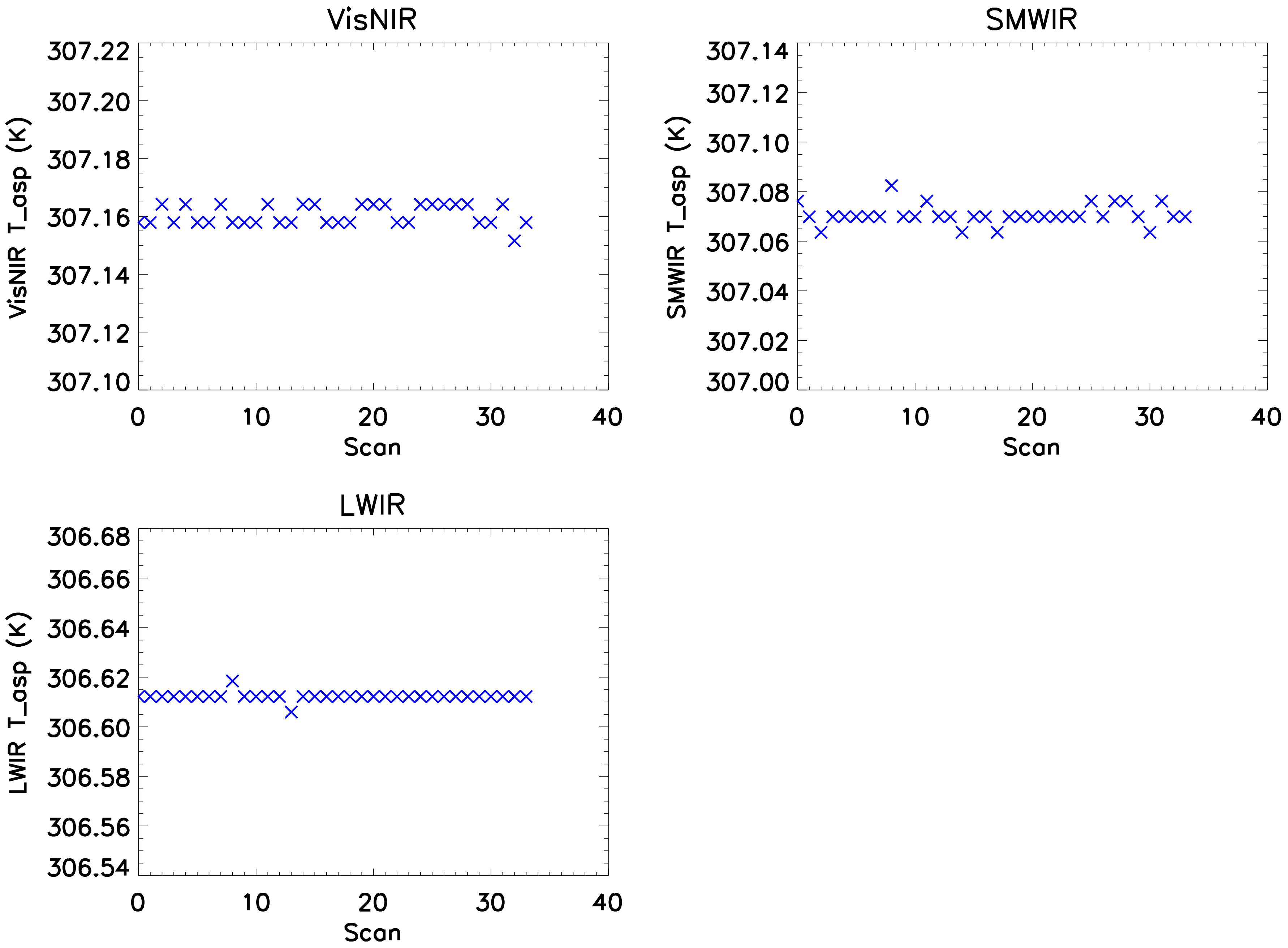

T_asp vs Scan: Collect=105
VisNIR
VisNIR T_asp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
306.54
0
10
20
30
40
Scan


T_asp vs Scan: Collect=106
VisNIR
VisNIR T_asp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
306.56
0
10
20
30
40
Scan

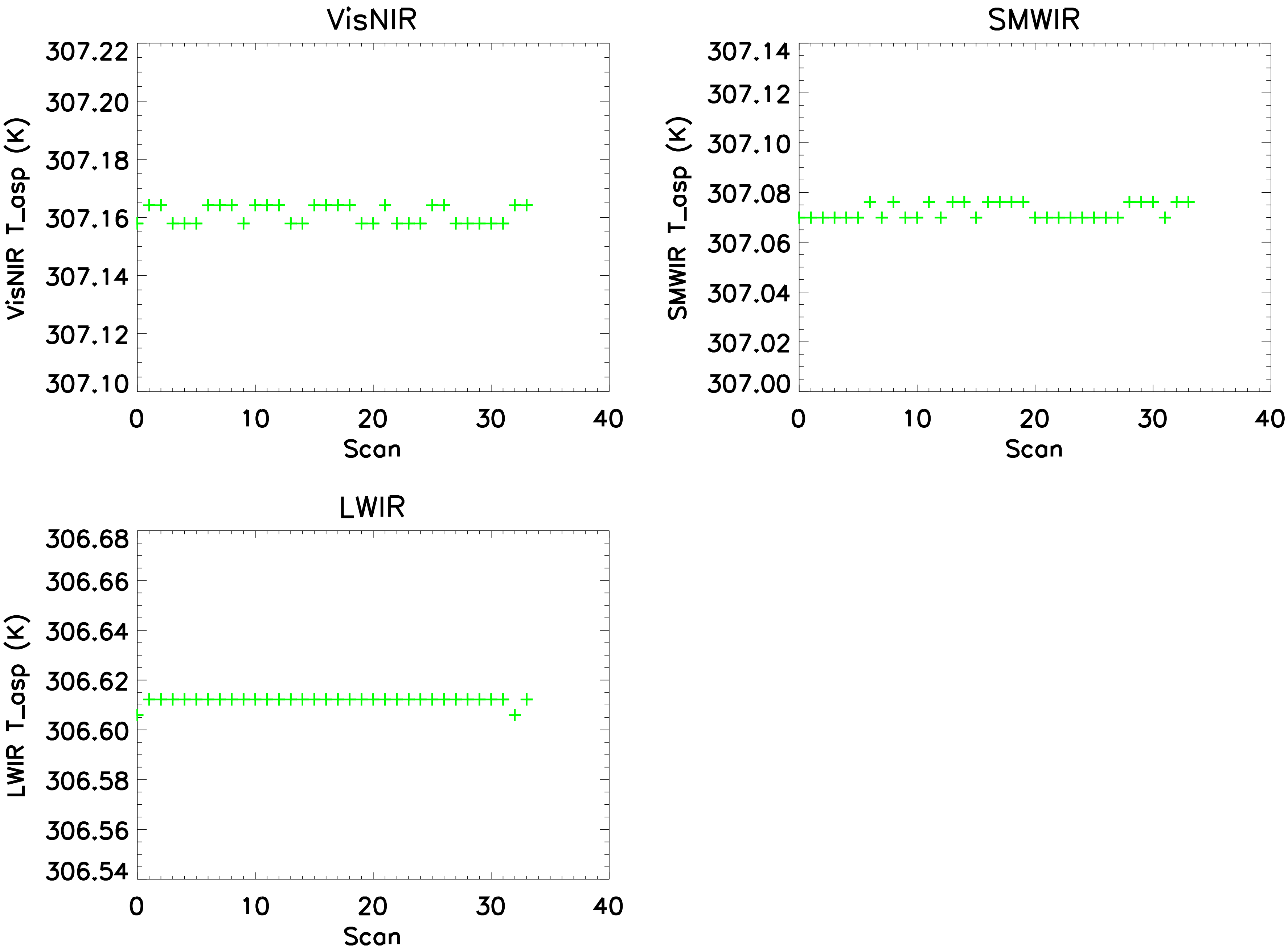


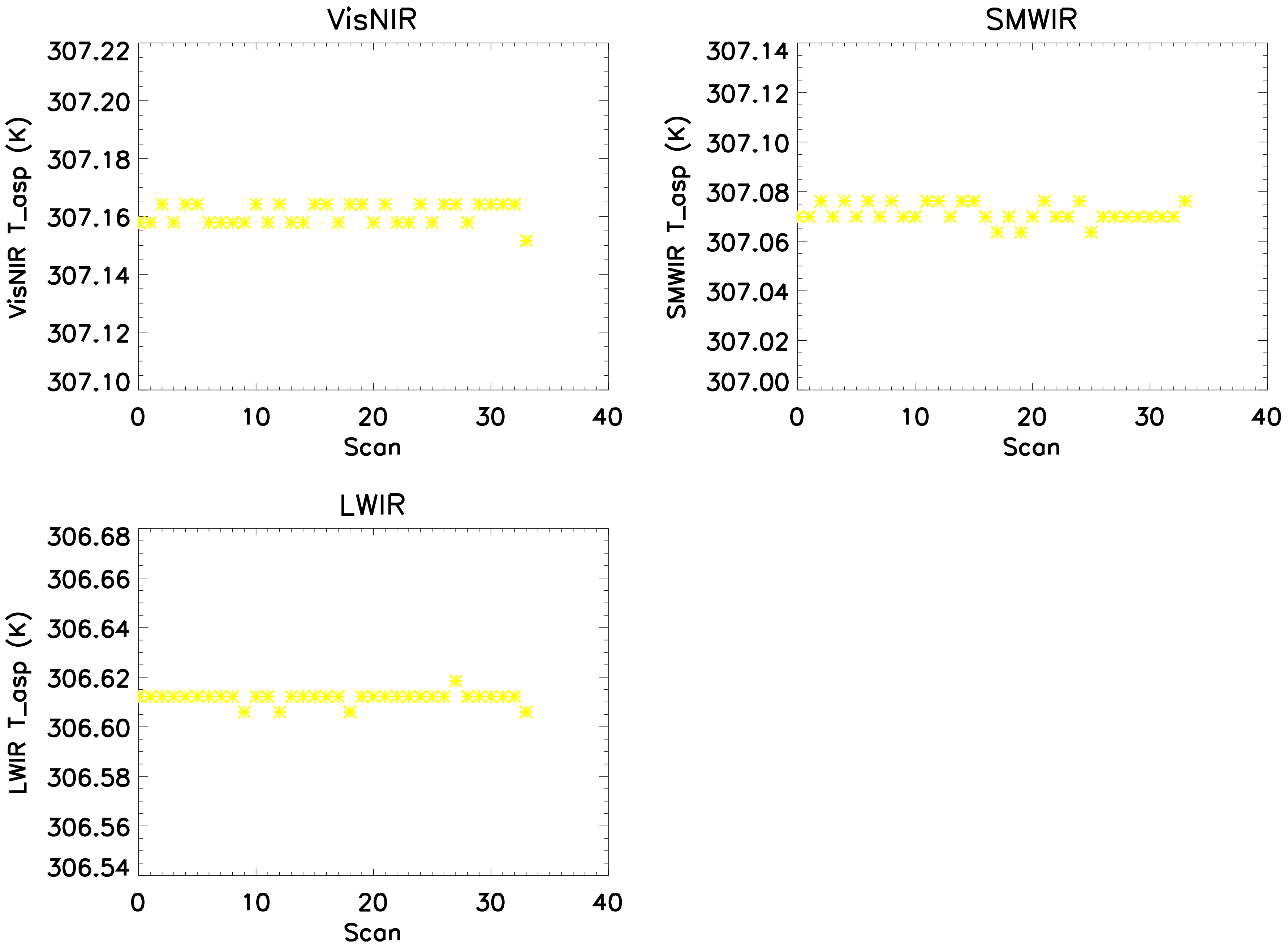
T_asp vs Scan: Collect=107

T_asp vs Scan: Collect=108

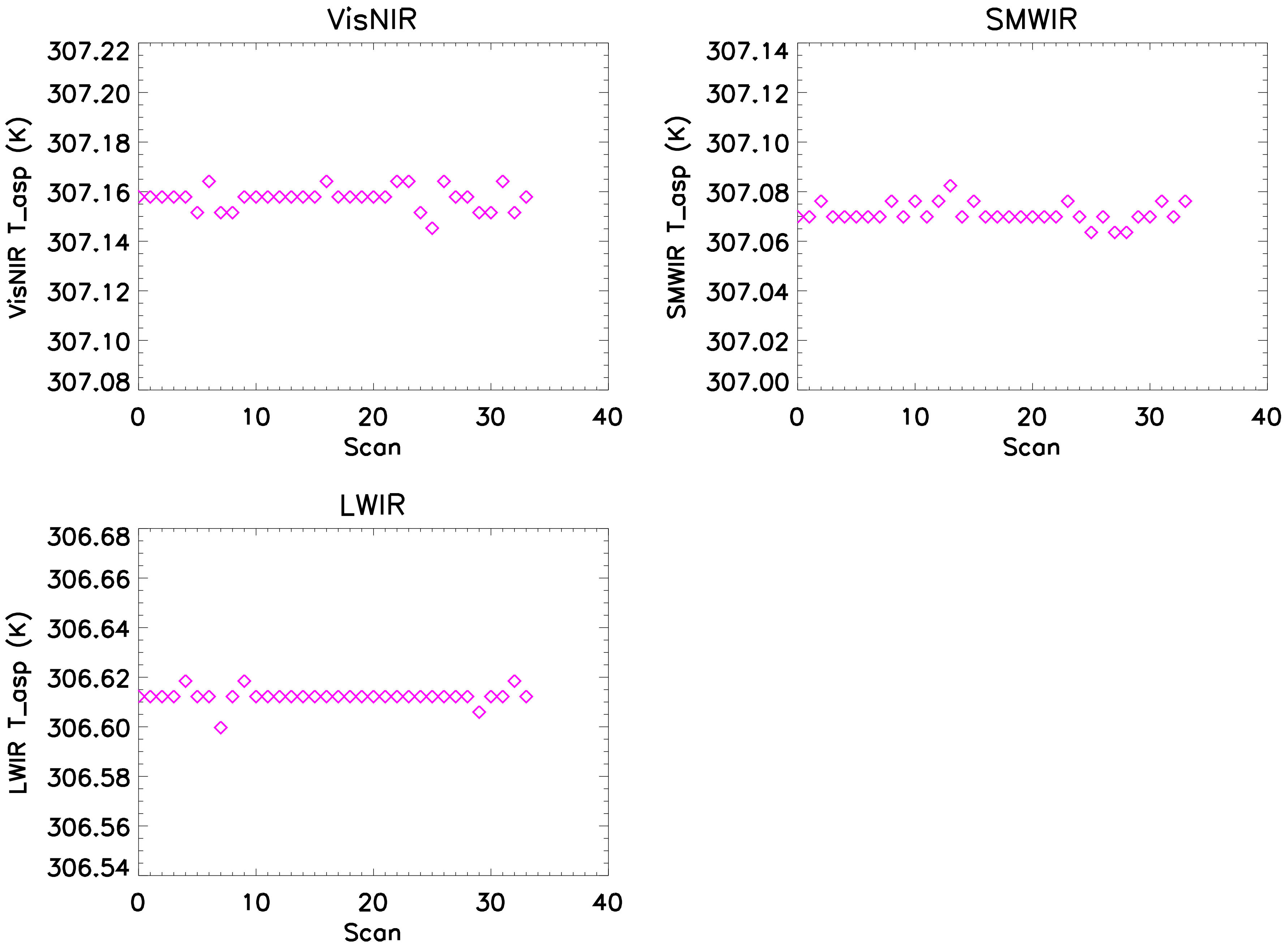


T_asp vs Scan: Collect=109

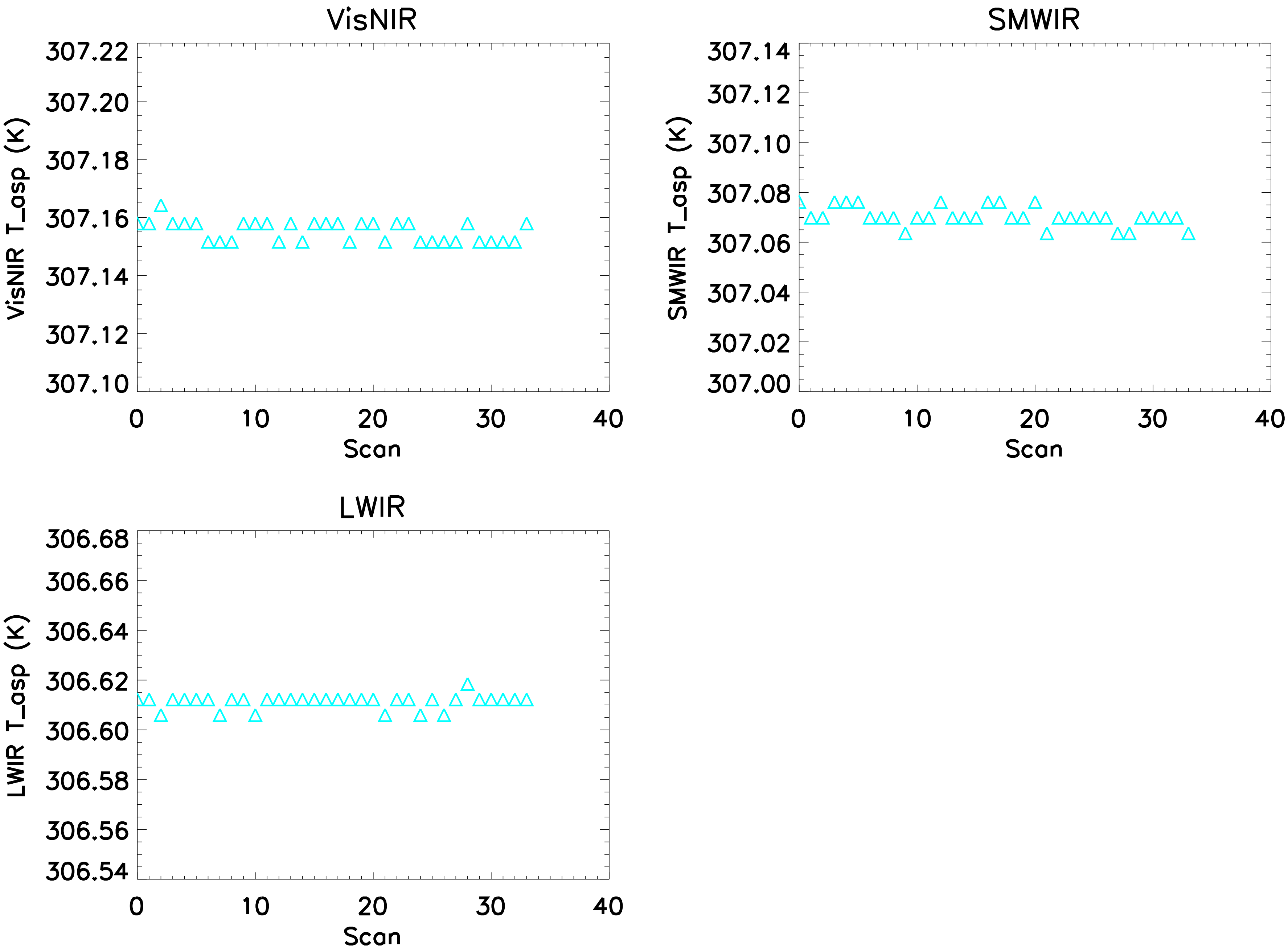



T_asp vs Scan: Collect=110

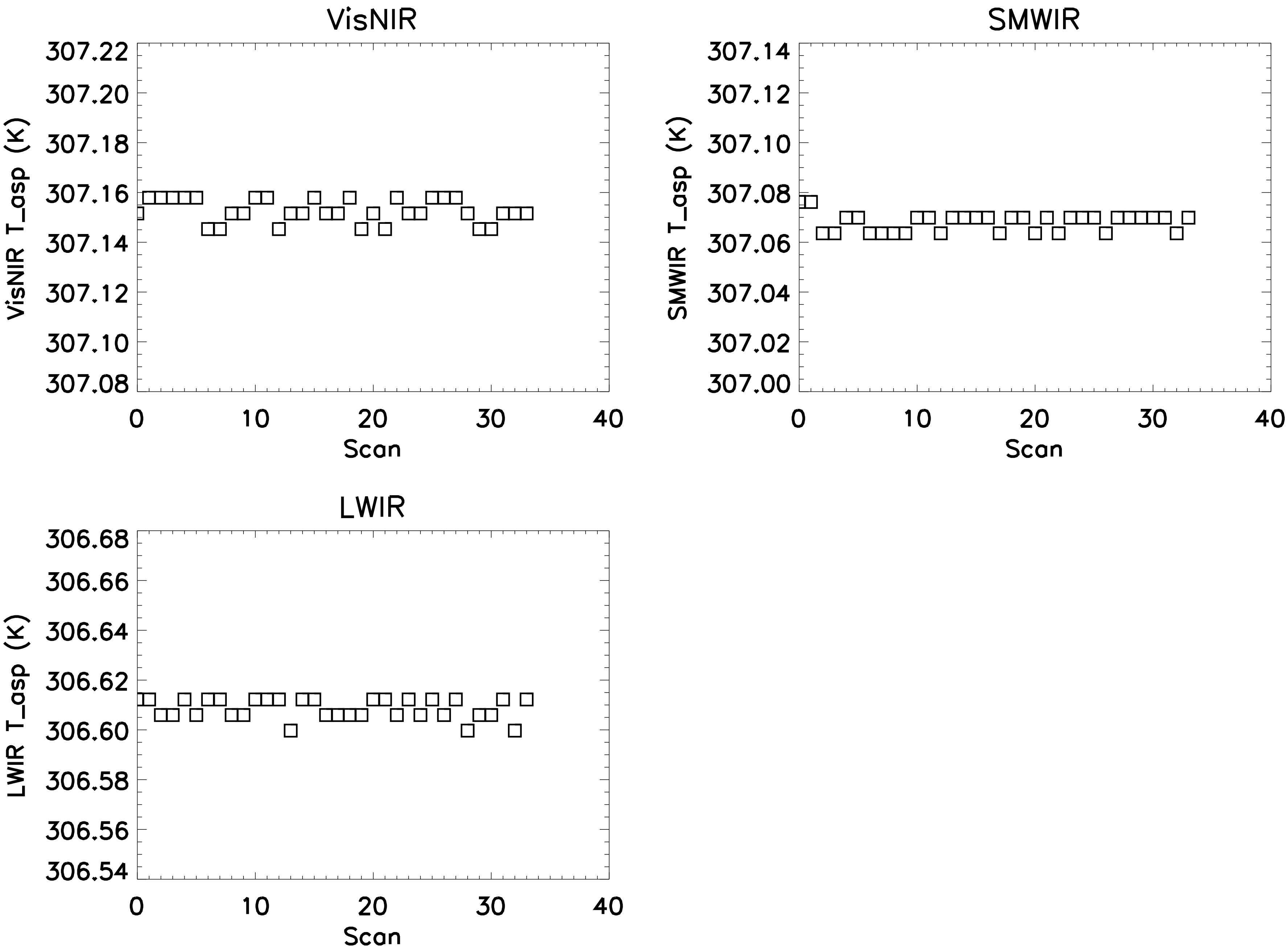
T_asp vs Scan: Collect=111

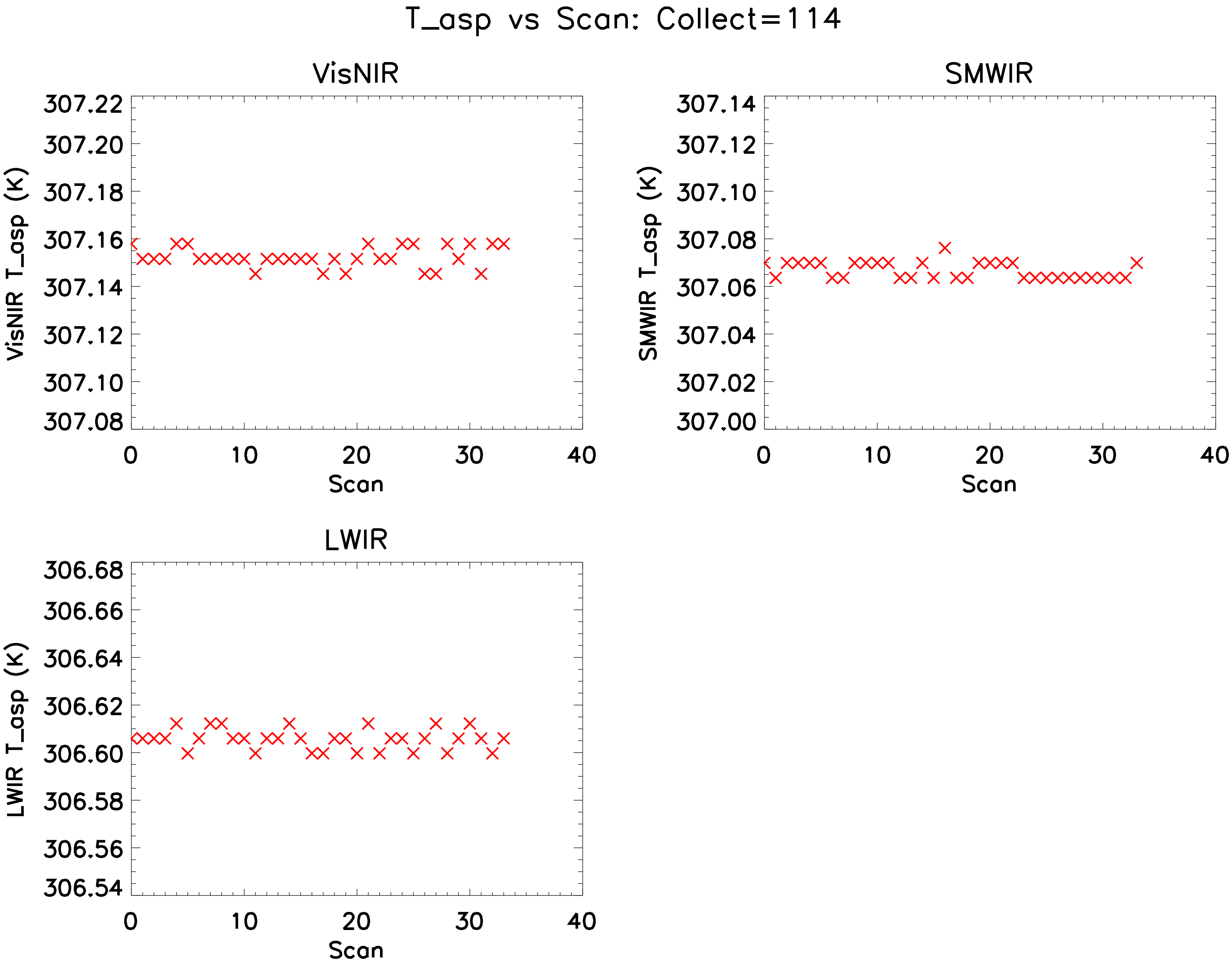


T_asp vs Scan: Collect=112

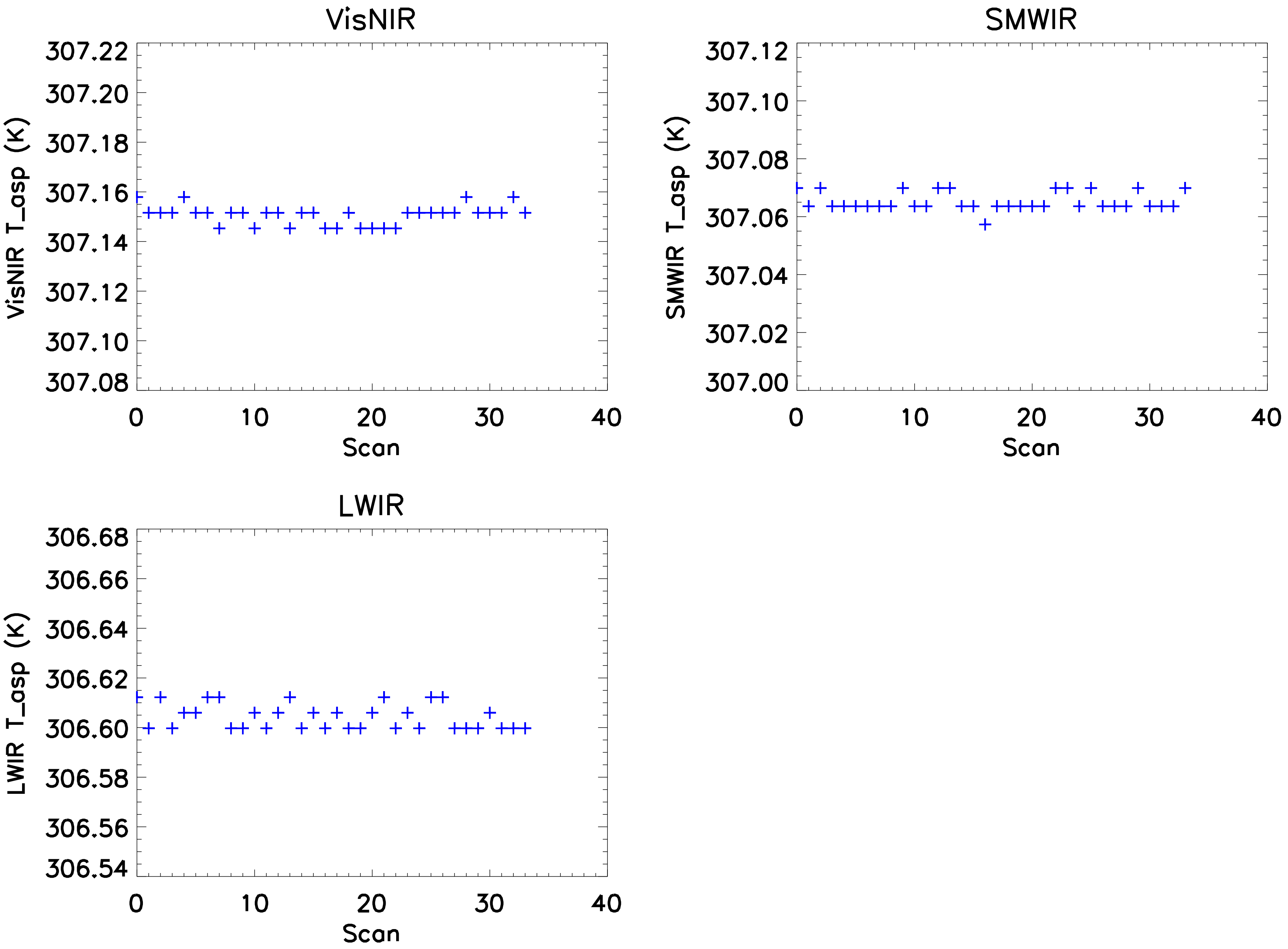


T_asp vs Scan: Collect=113

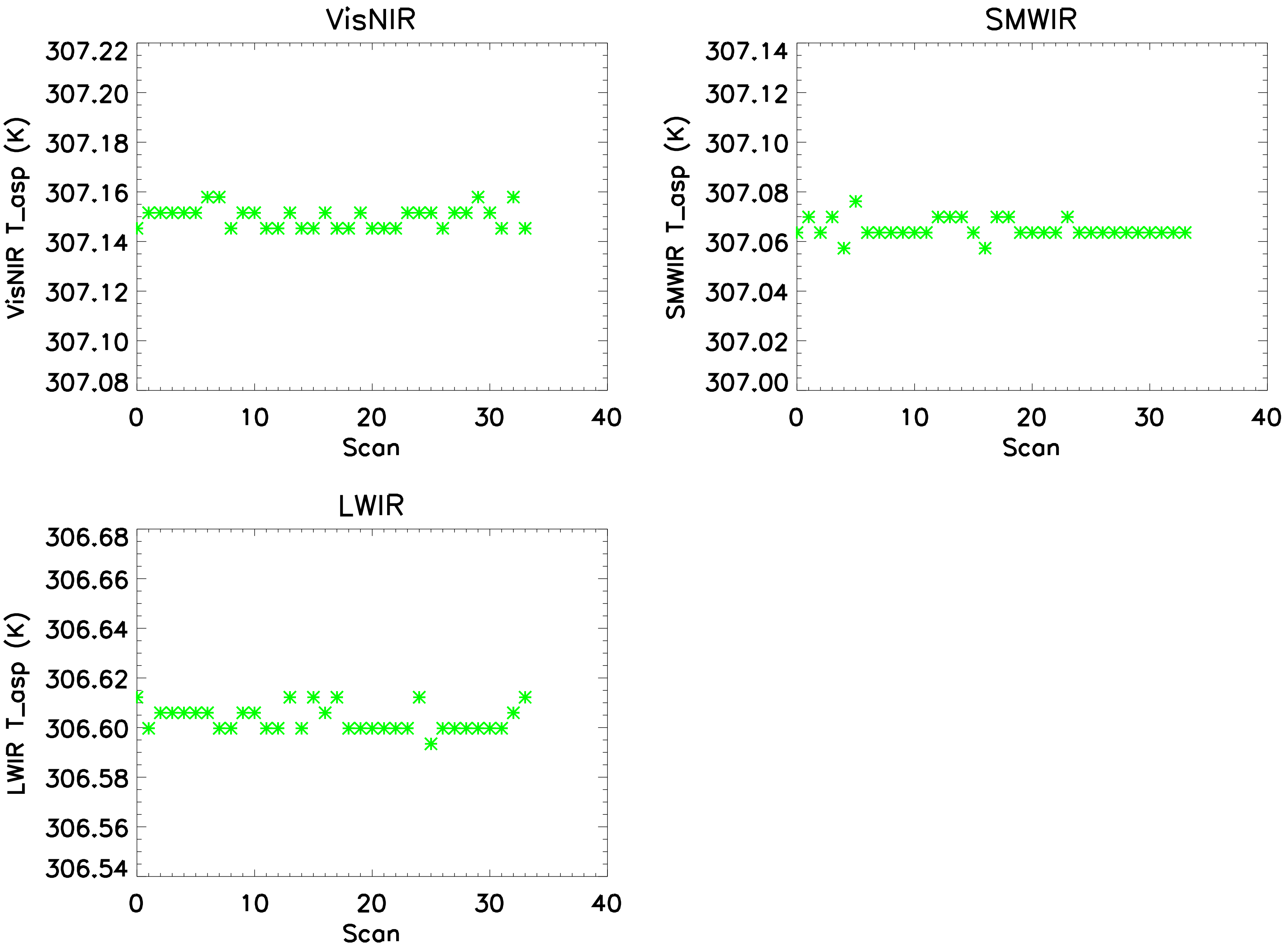



T_asp vs Scan: Collect=114
VisNIR
VisNIR T_asp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
307.08
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.68
306.66
306.64
306.62
306.60
306.58
306.56
306.54
0
10
20
30
40
Scan

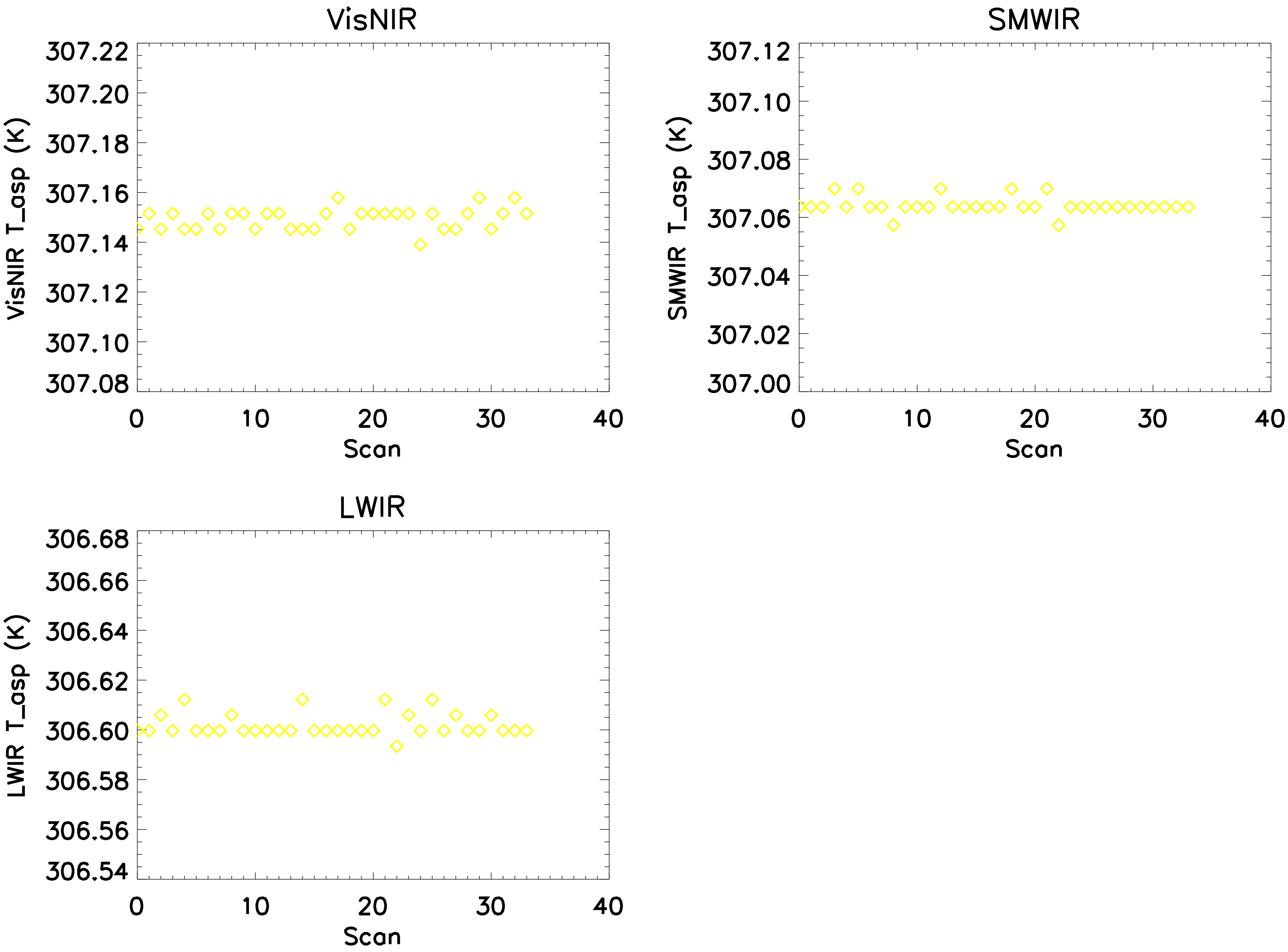
T_asp vs Scan: Collect=115

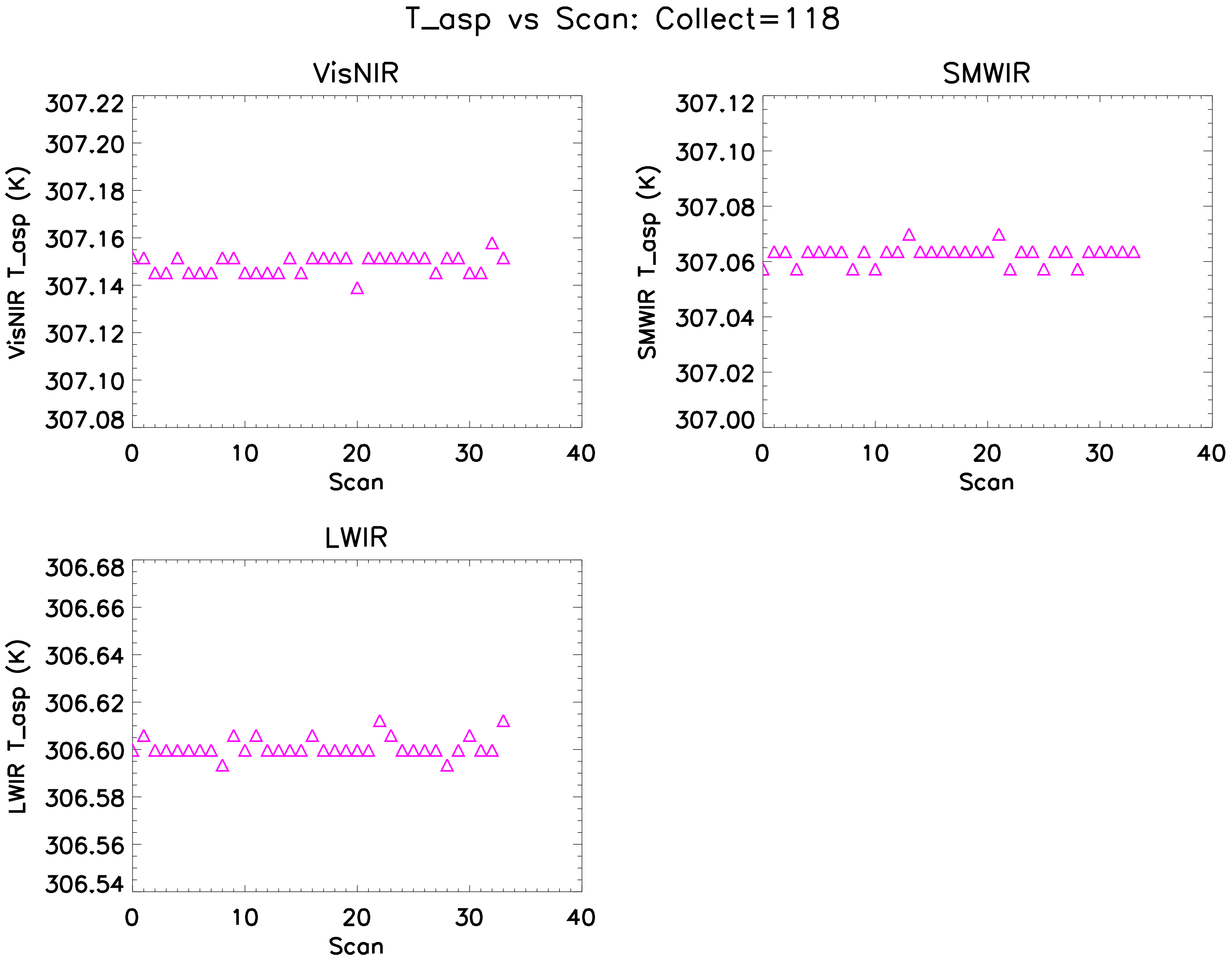


T_asp vs Scan: Collect=116

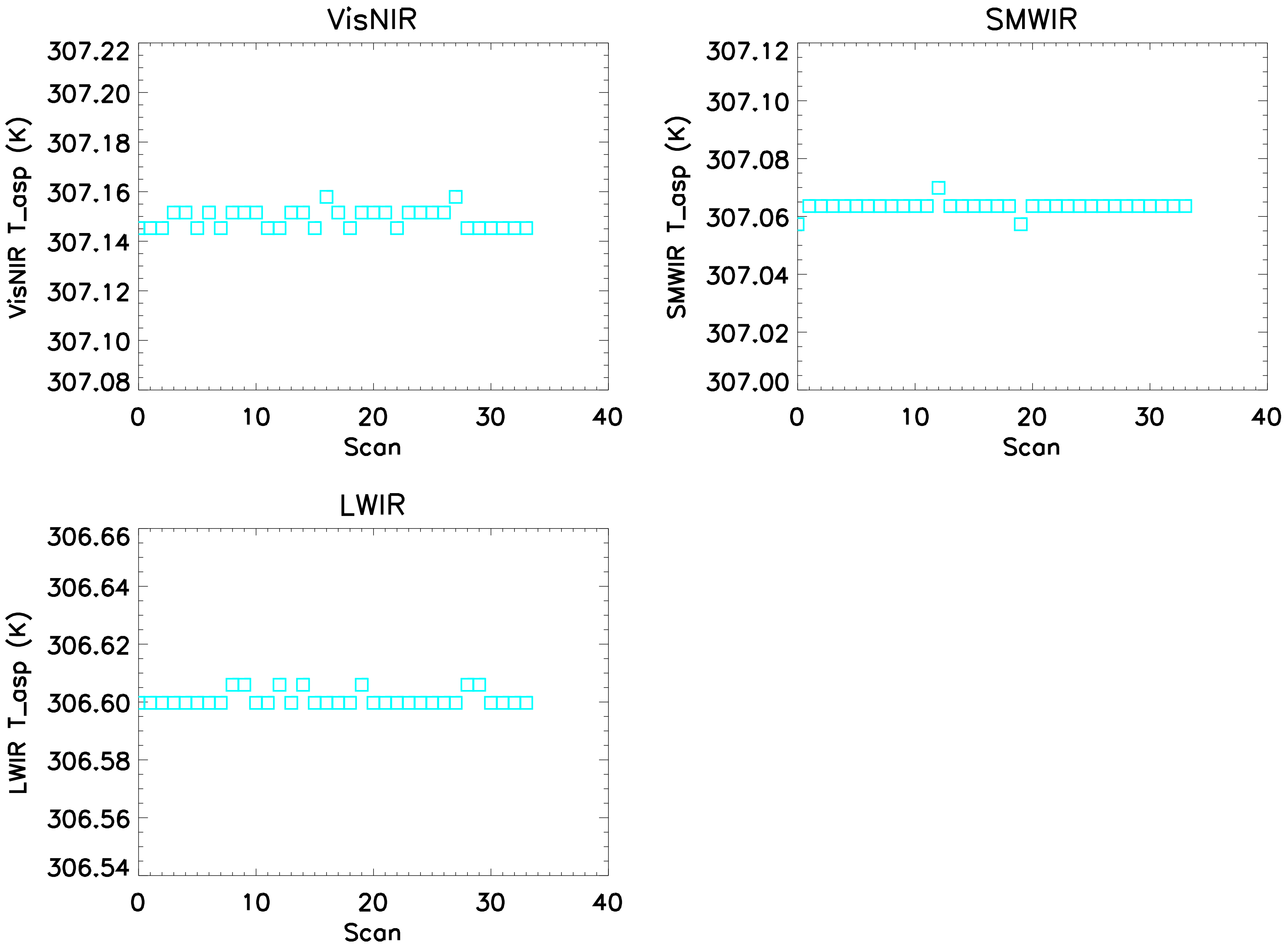


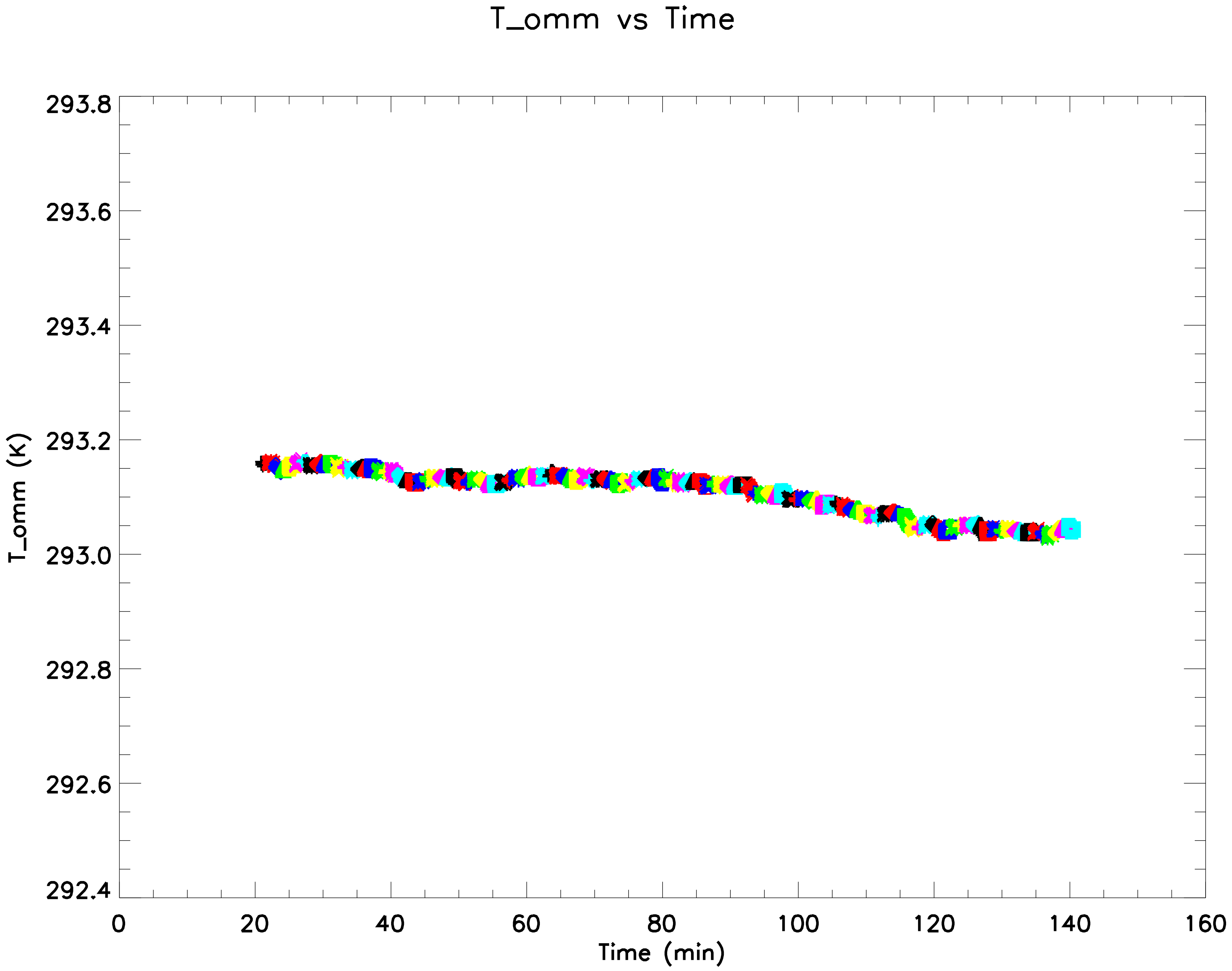
T_asp vs Scan: Collect=117

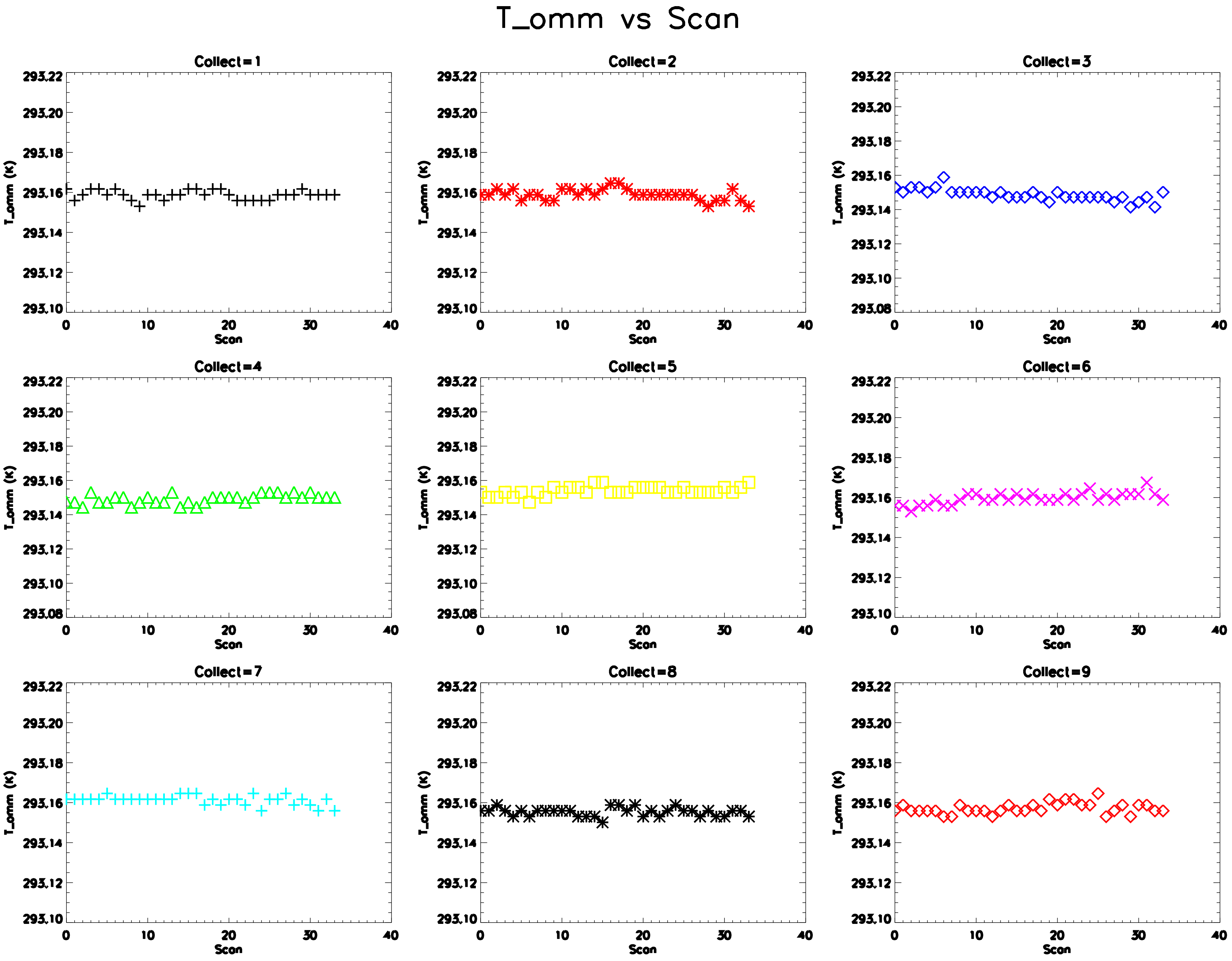



T_asp vs Scan: Collect=118
VisNIR
VisNIR T_asp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
307.08
0
10
20
30
40
Scan
SMWIR
SMWIR T_asp (K)
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
10
20
30
40
Scan
LWIR
LWIR T_asp (K)
306.68
306.66
306.64
306.62
306.60
306.58
306.56
306.54
0
10
20
30
40
Scan

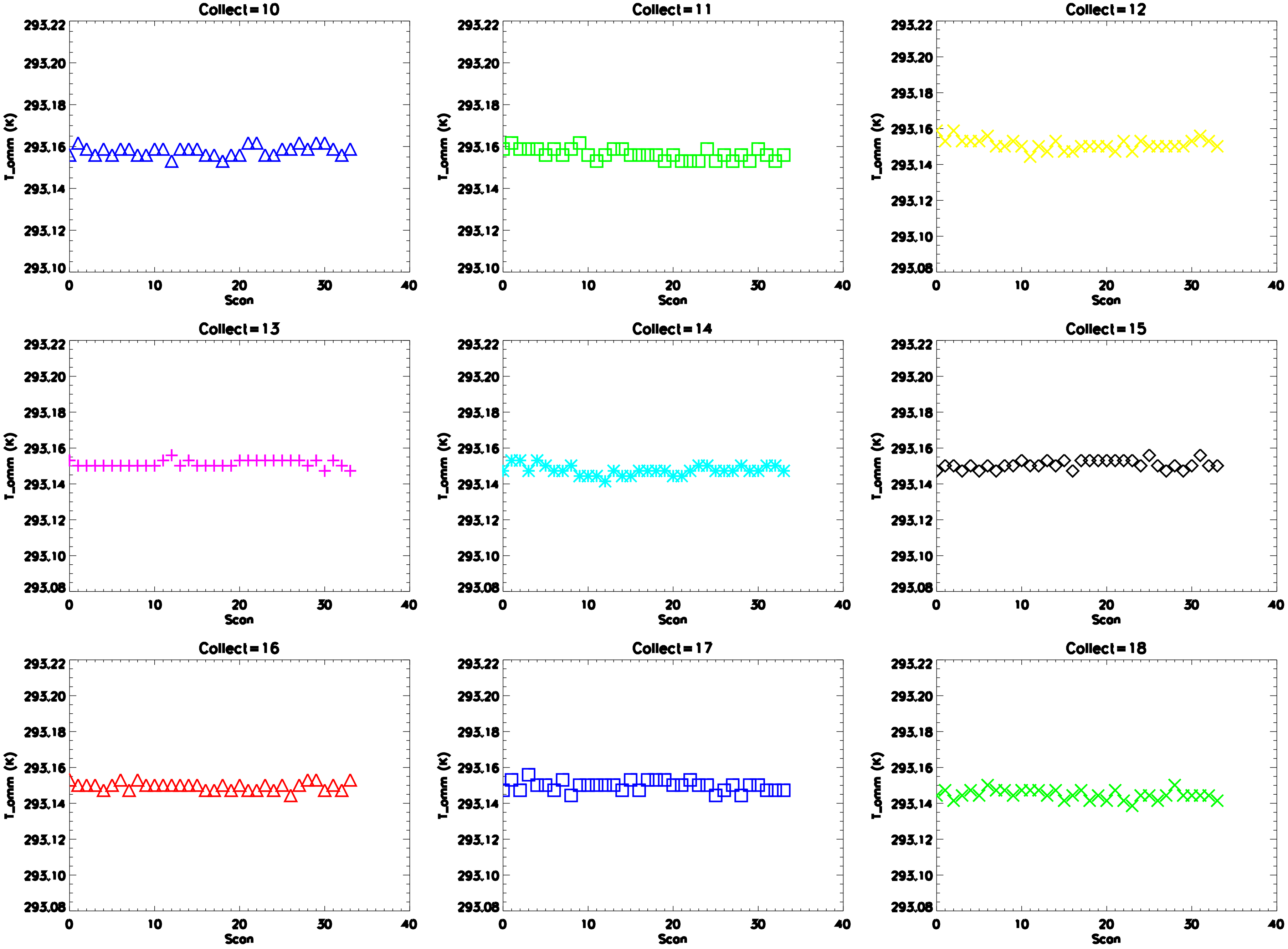
T_asp vs Scan: Collect=119



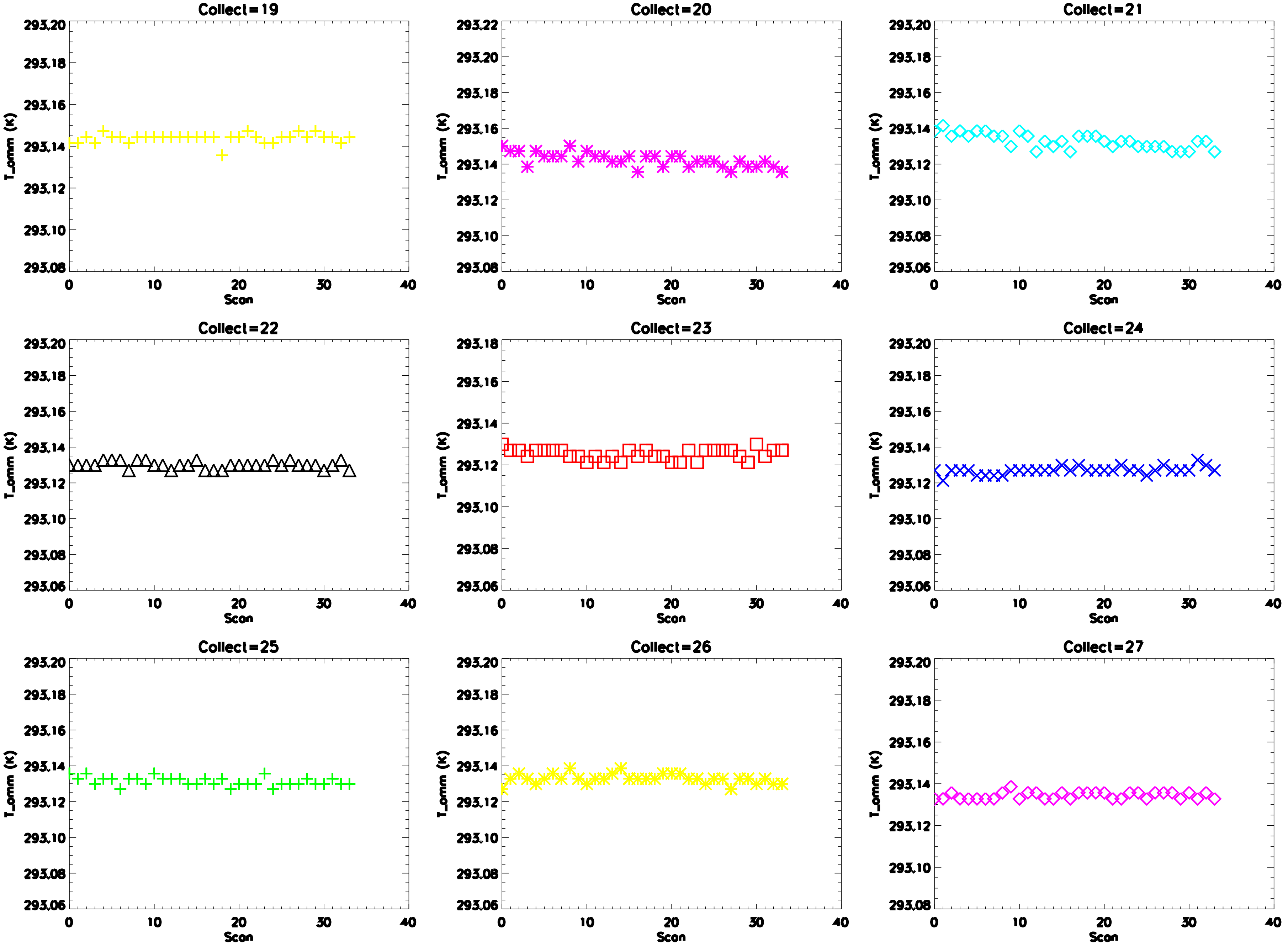

T_omm vs Time
T_omm (K)
293.8
293.6
293.4
293.2
293.0
292.8
292.6
292.4
0
20
40
60
80
100
120
140
160
Time (min)

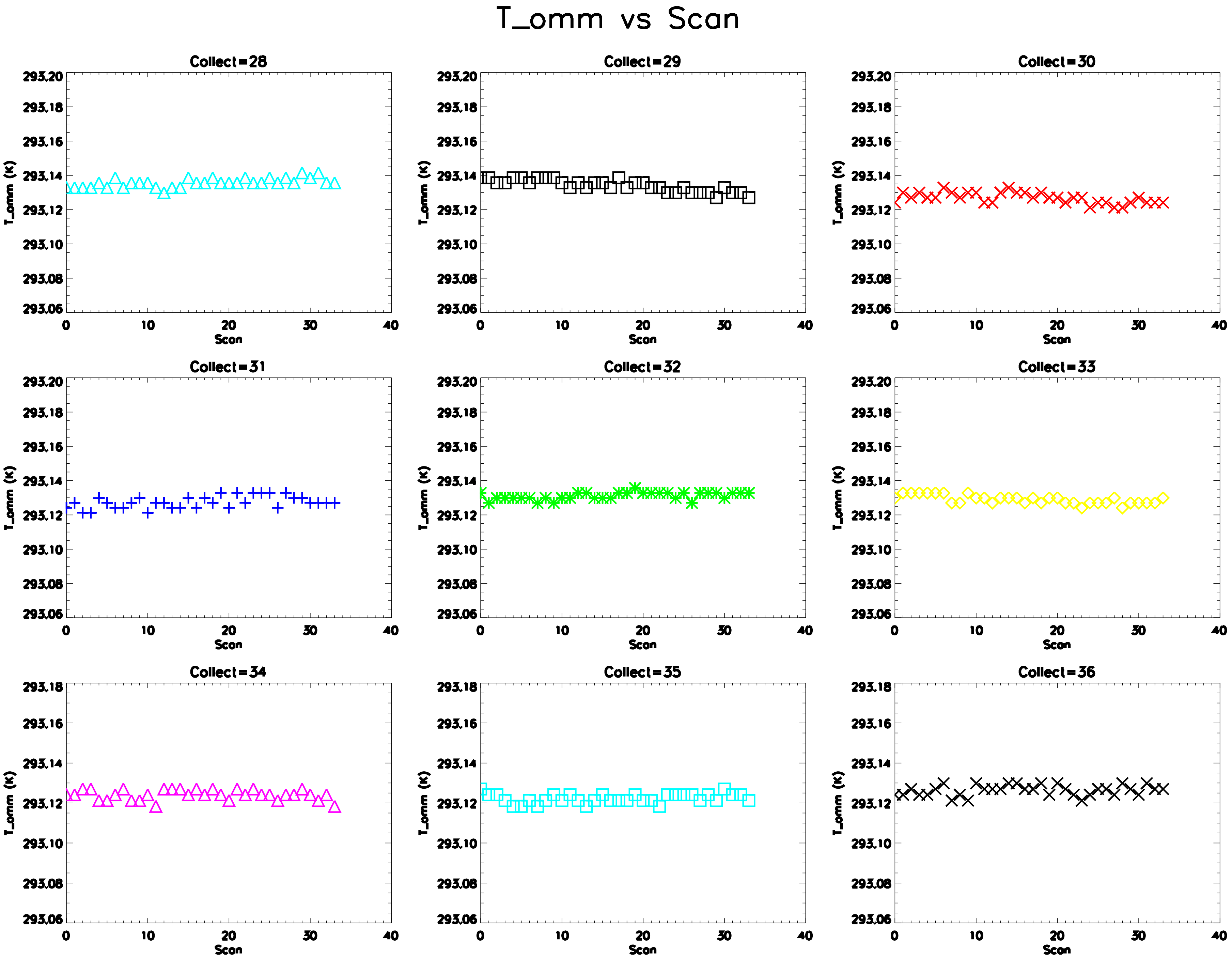

T_omm vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_omm (K)
Scan
0
10
20
30
40
293.08
293.10
293.12
293.14
293.16
293.18
293.20
293.22

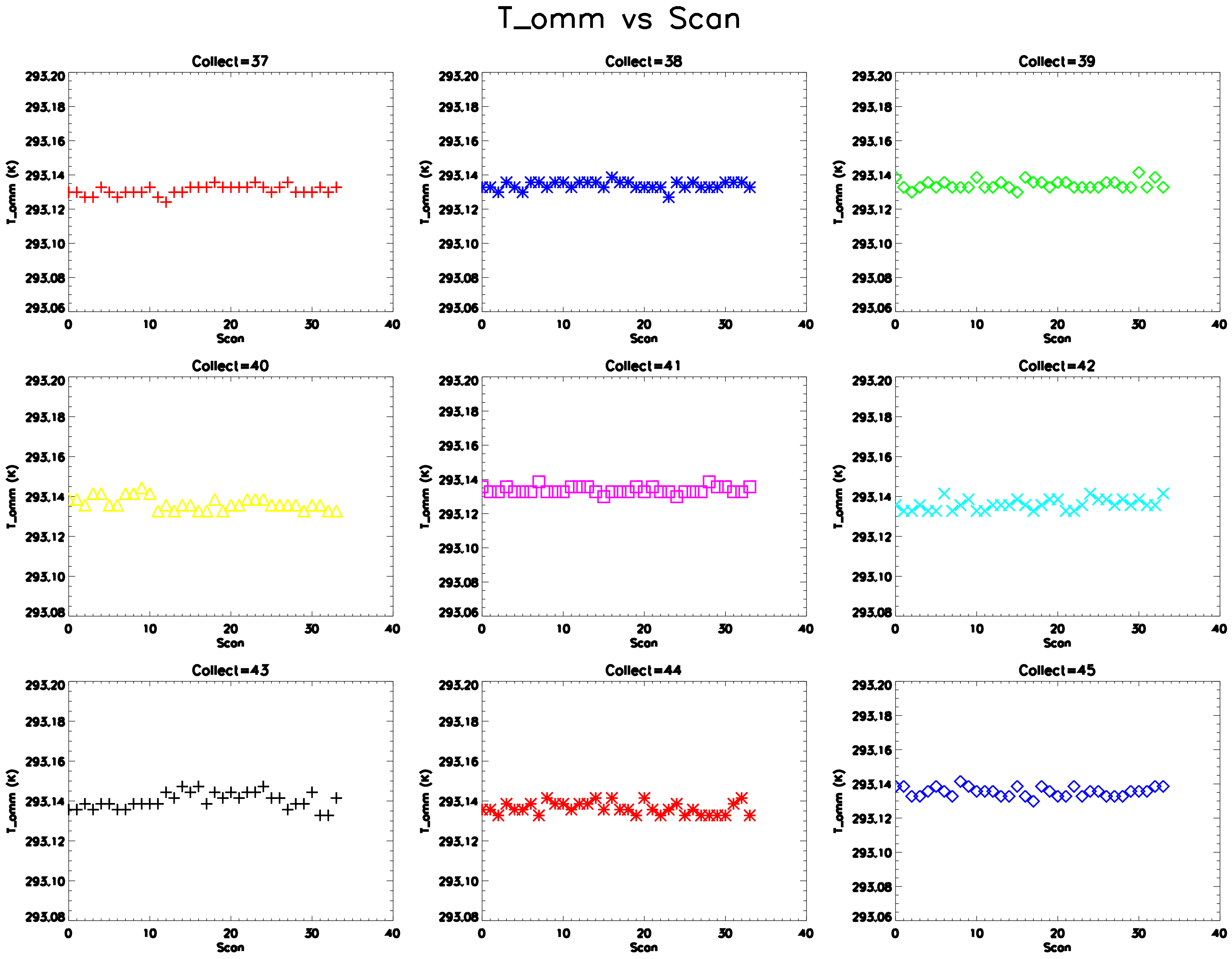
T_omm vs Scan


Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
Collect=18
T_omm (K)
Scan
293.22
293.20
293.18
293.16
293.14
293.12
293.10
293.08
0
10
20
30
40

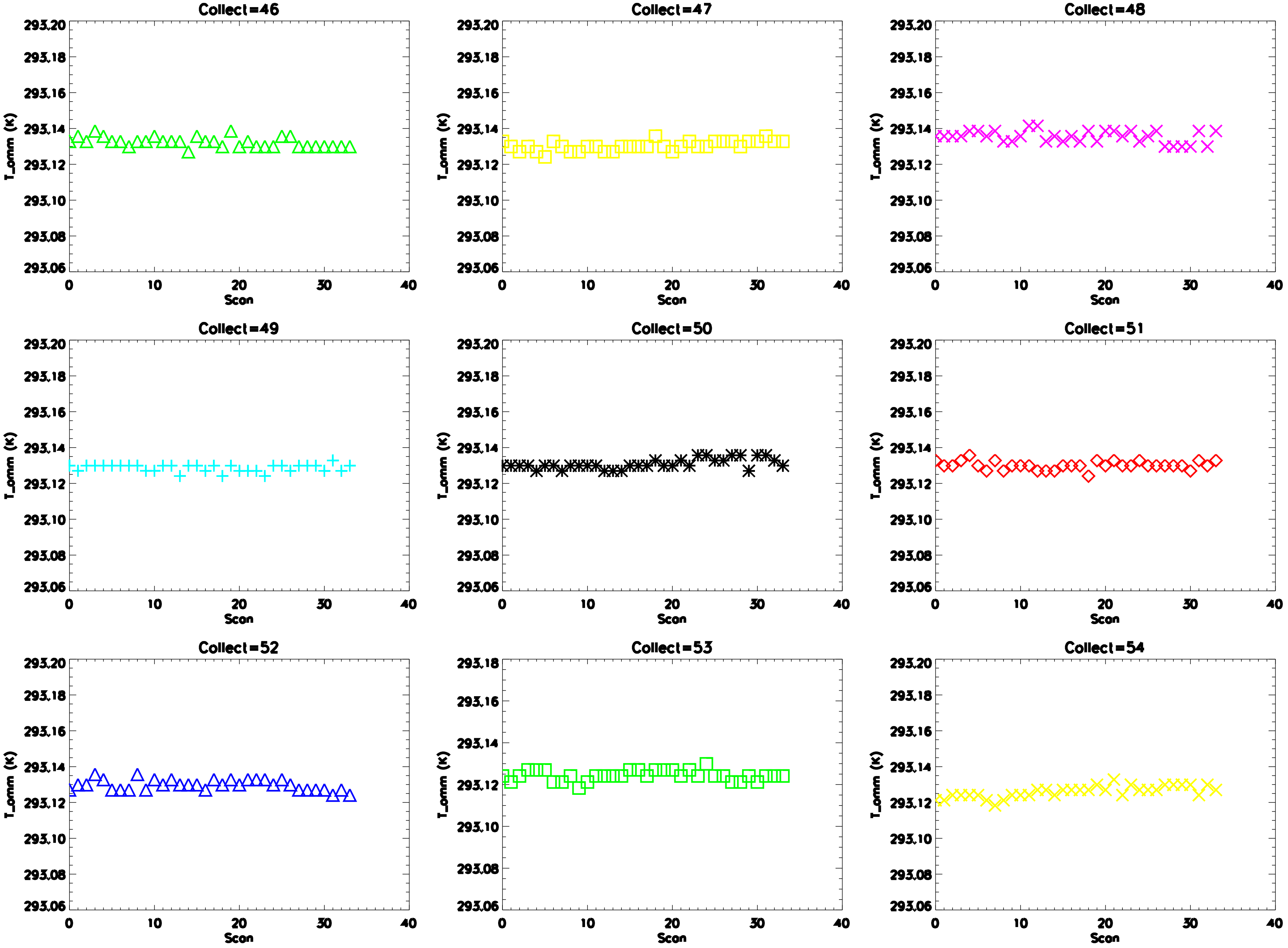
T_omm vs Scan

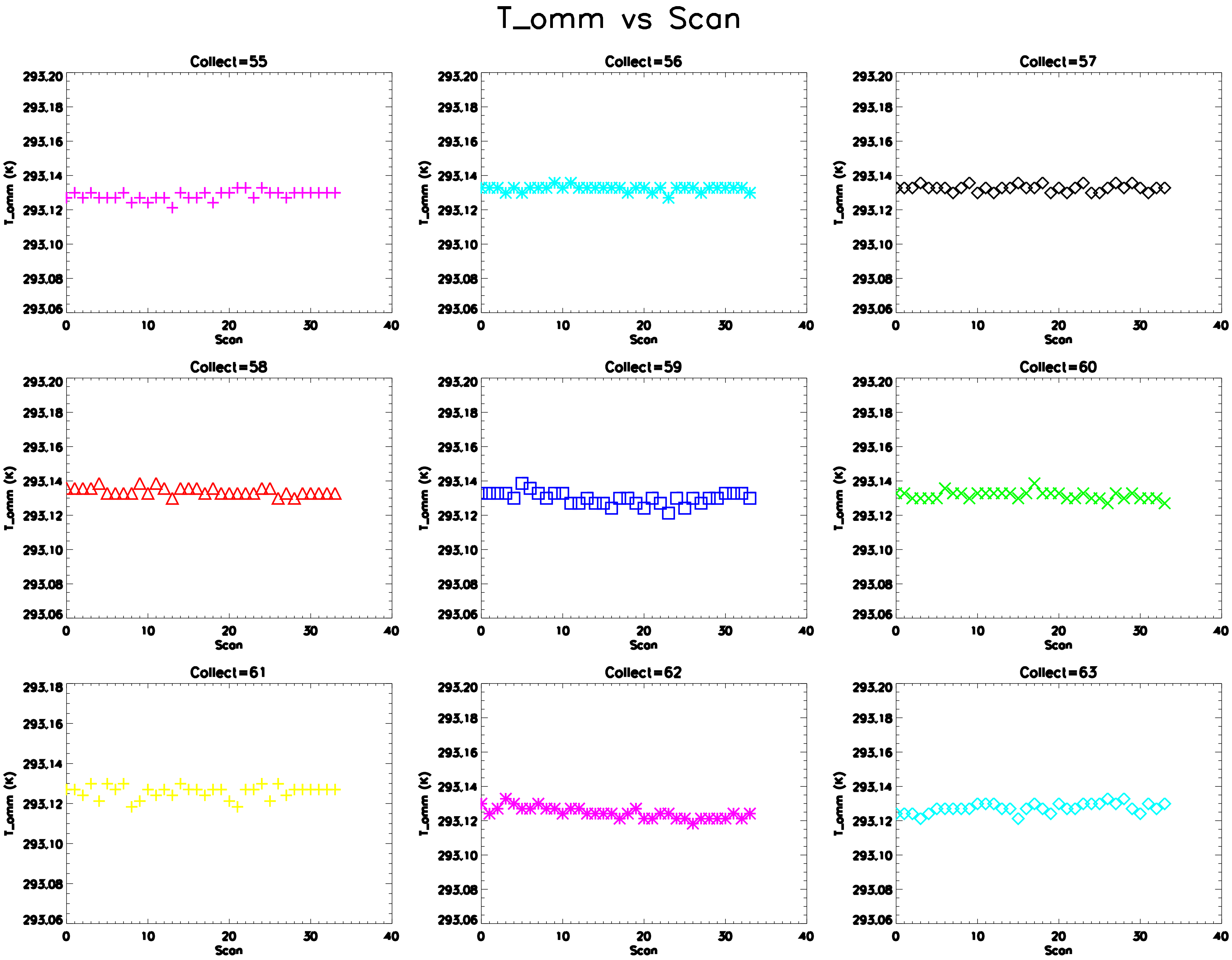

Collect=19
293.20
293.18
293.16
293.14
293.12
293.10
293.08
Collect=20
293.22
293.20
293.18
293.16
293.14
293.12
293.10
293.08
Collect=21
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
Collect=22
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
Collect=23
293.18
293.16
293.14
293.12
293.10
293.08
293.06
Collect=24
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
Collect=25
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
Collect=26
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
Collect=27
293.20
293.18
293.16
293.14
293.12
293.10
293.08
T_omm (K)
0
10
20
30
40
Scan


T_omm vs Scan
Collect=28
Collect=29
Collect=30
Collect=31
Collect=32
Collect=33
Collect=34
Collect=35
Collect=36
T_omm (K)
Scan
293.06
293.08
293.10
293.12
293.14
293.16
293.18
293.20
0
10
20
30
40

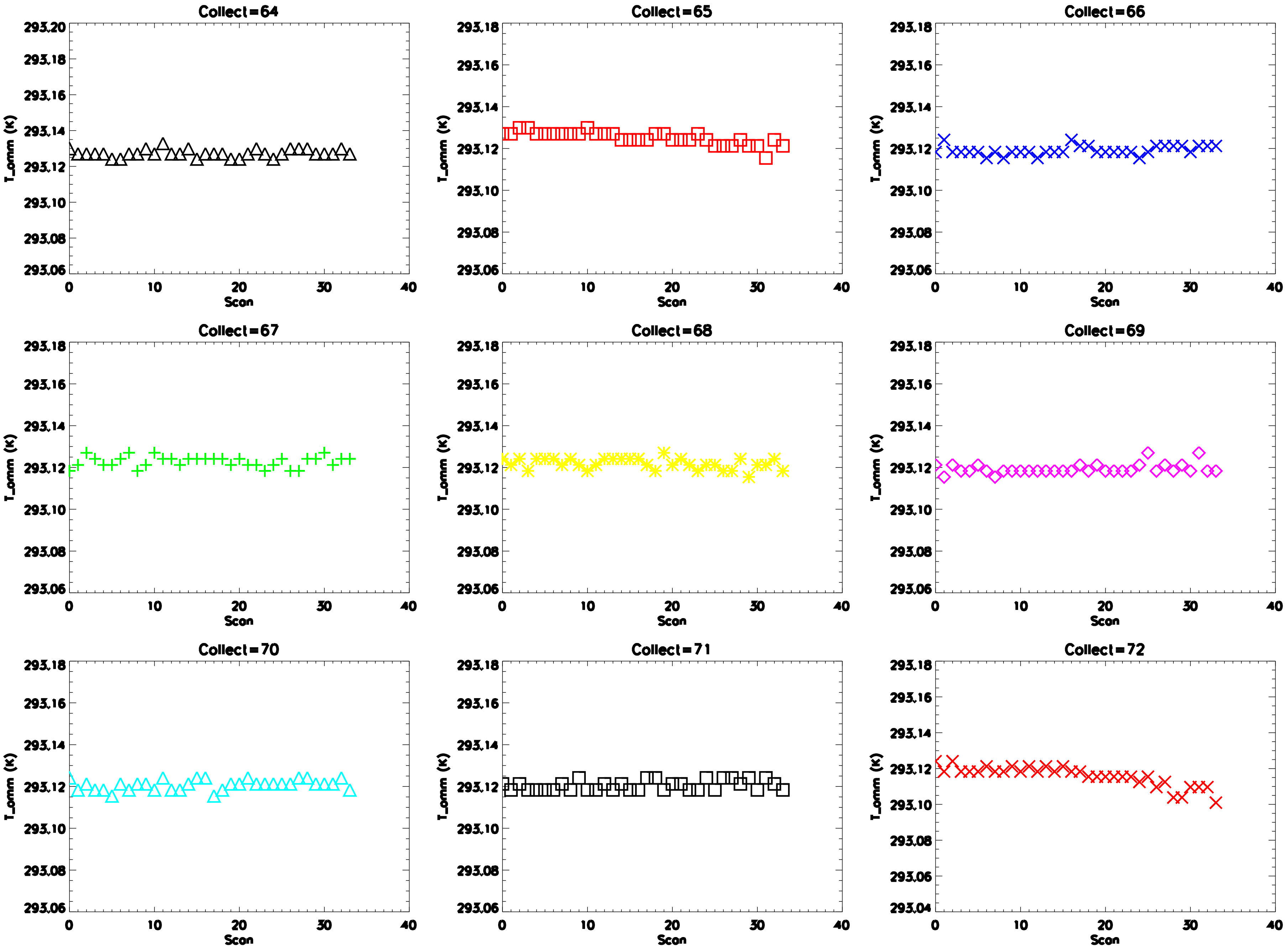

T_omm vs Scan
Collect=37
Collect=38
Collect=39
Collect=40
Collect=41
Collect=42
Collect=43
Collect=44
Collect=45
T_omm (K)
Scan
293.06
293.08
293.10
293.12
293.14
293.16
293.18
293.20
0
10
20
30
40

T_omm vs Scan

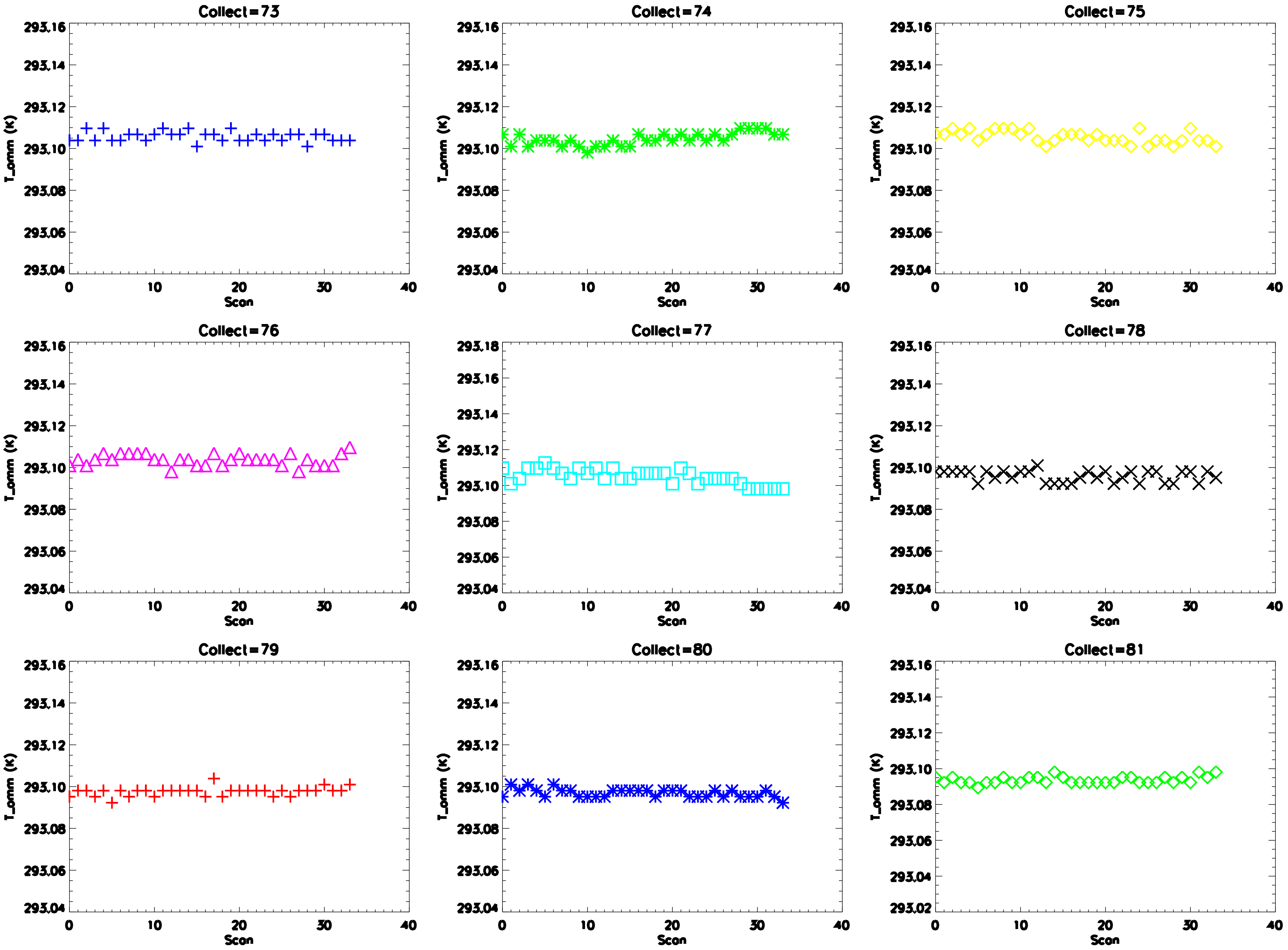

Collect=46
Collect=47
Collect=48
Collect=49
Collect=50
Collect=51
Collect=52
Collect=53
Collect=54
T_omm (K)
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
Scan
0
10
20
30
40


T_omm vs Scan
Collect=55
Collect=56
Collect=57
Collect=58
Collect=59
Collect=60
Collect=61
Collect=62
Collect=63
T_omm (K)
Scan
293.06
293.08
293.10
293.12
293.14
293.16
293.18
293.20
0
10
20
30
40

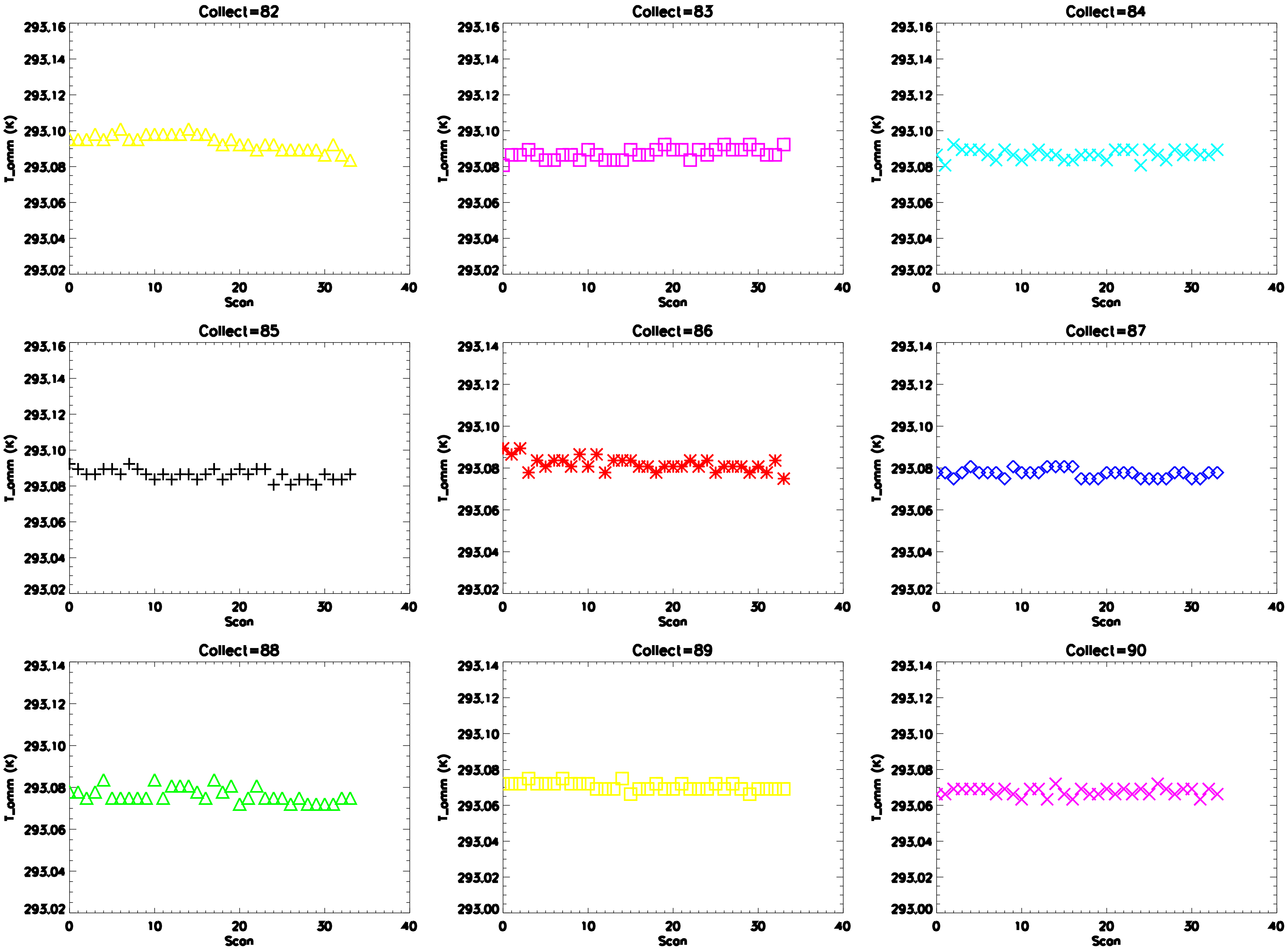
T_omm vs Scan


Collect=64
Collect=65
Collect=66
Collect=67
Collect=68
Collect=69
Collect=70
Collect=71
Collect=72
T_omm (K)
Scan
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
293.04
0
10
20
30
40

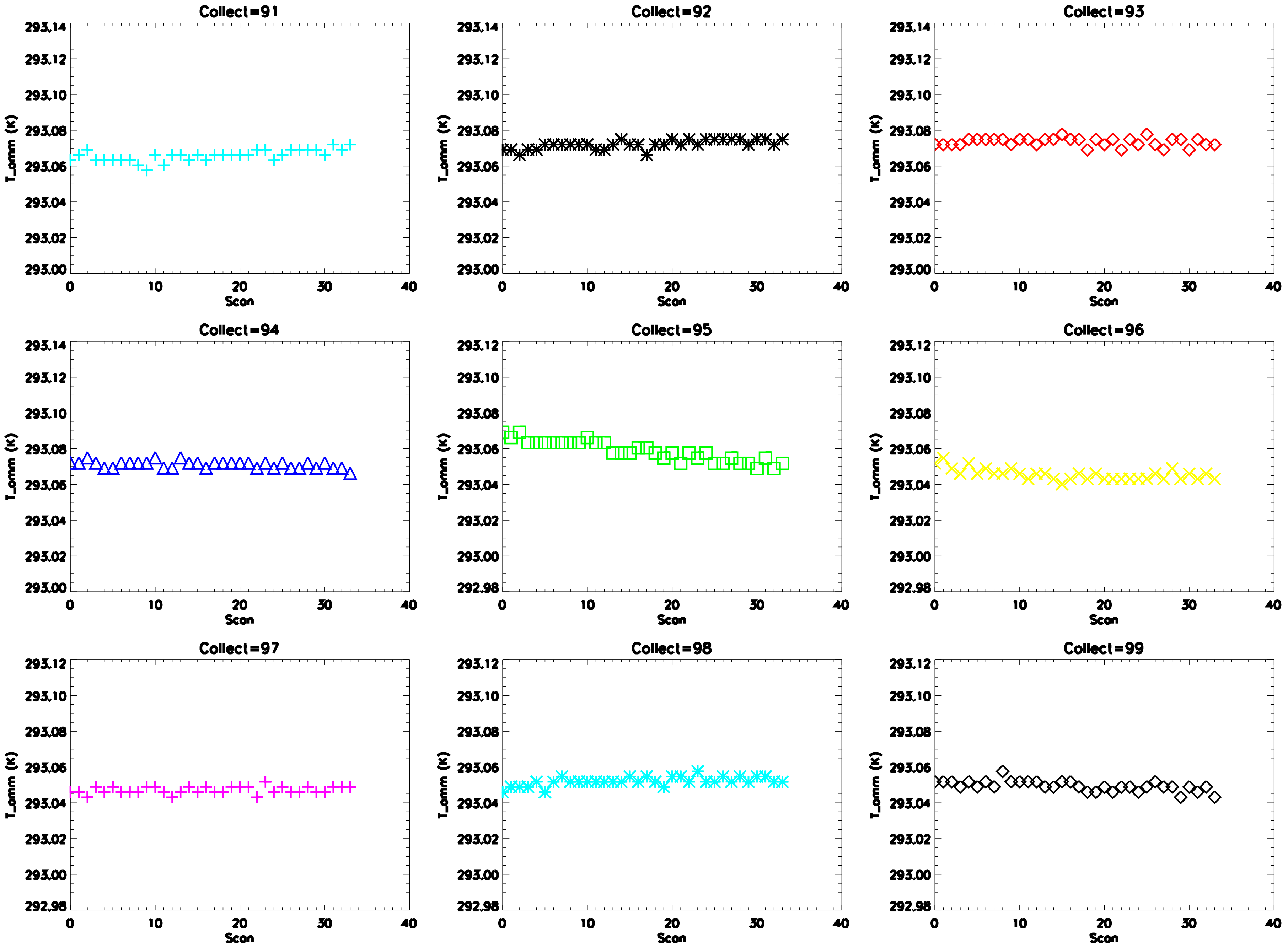
T_omm vs Scan


Collect=73
Collect=74
Collect=75
Collect=76
Collect=77
Collect=78
Collect=79
Collect=80
Collect=81
T_omm (K)
Scan
293.02
293.04
293.06
293.08
293.10
293.12
293.14
293.16
293.18
0
10
20
30
40

T_omm vs Scan

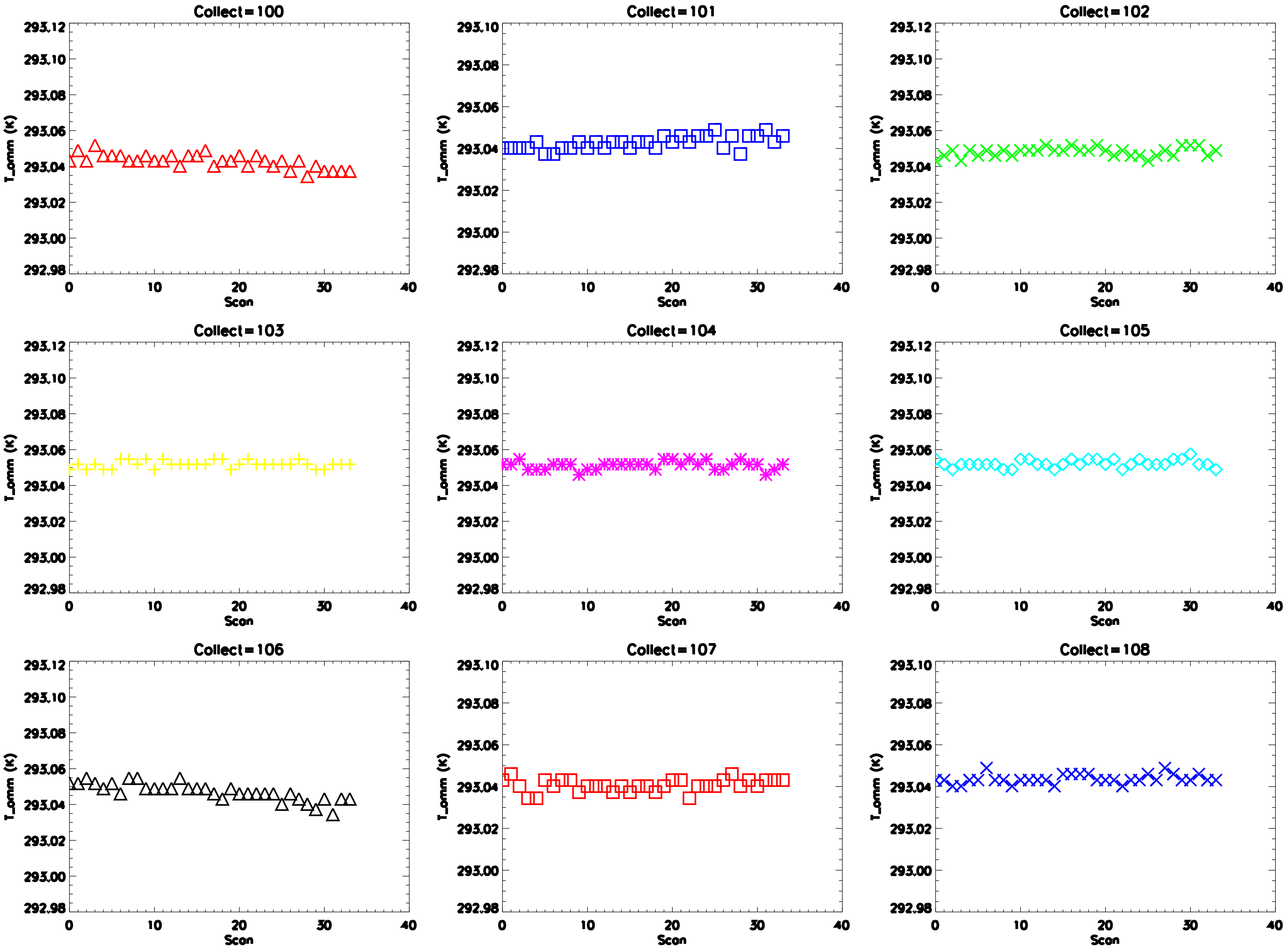

Collect=82
Collect=83
Collect=84
Collect=85
Collect=86
Collect=87
Collect=88
Collect=89
Collect=90
T_omm (K)
Scan
0
10
20
30
40
293.00
293.02
293.04
293.06
293.08
293.10
293.12
293.14
293.16

T_omm vs Scan

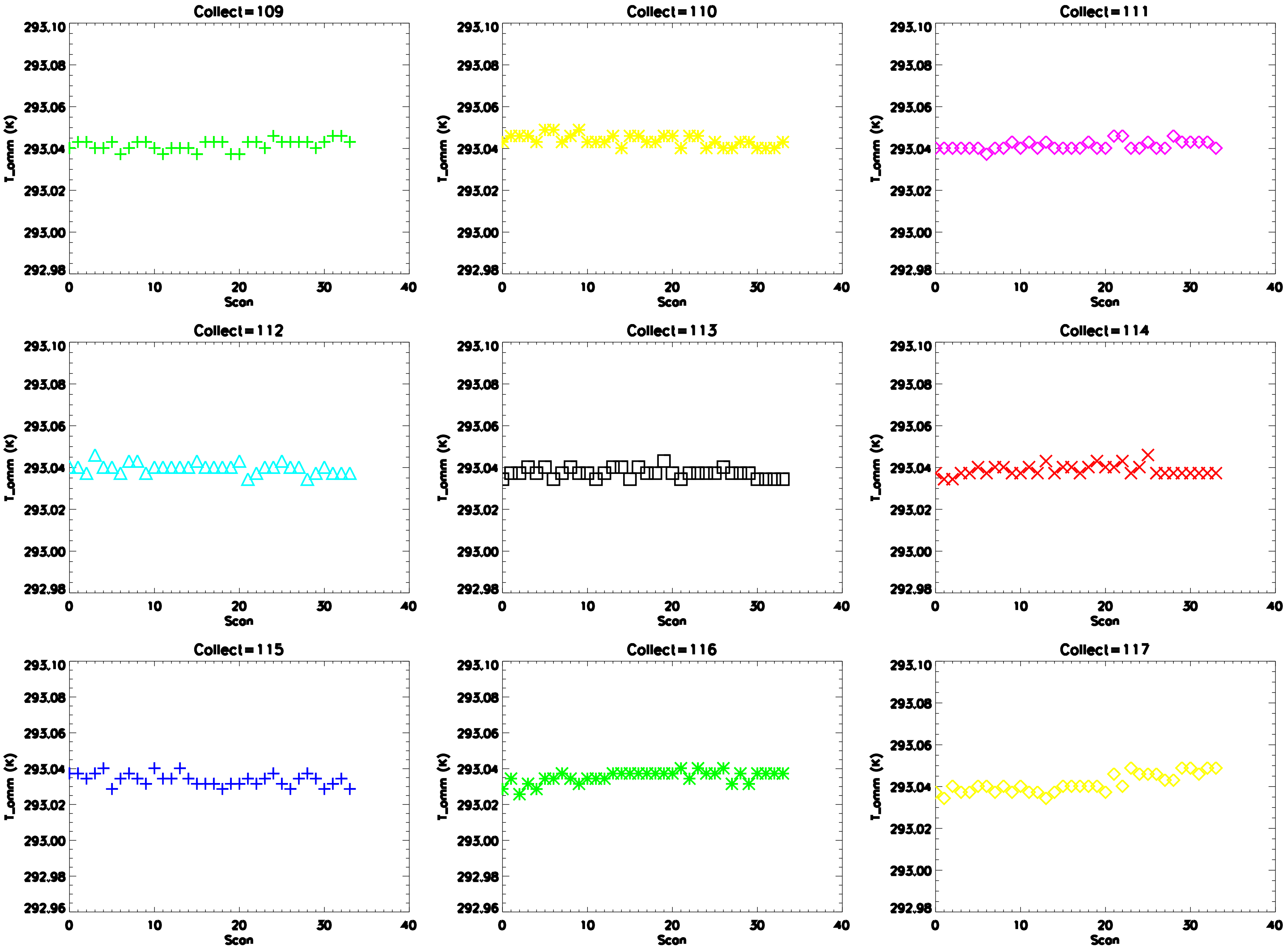


Collect=91
Collect=92
Collect=93
Collect=94
Collect=95
Collect=96
Collect=97
Collect=98
Collect=99
T_omm (K)
Scan
0
10
20
30
40
293.14
293.12
293.10
293.08
293.06
293.04
293.02
293.00
292.98

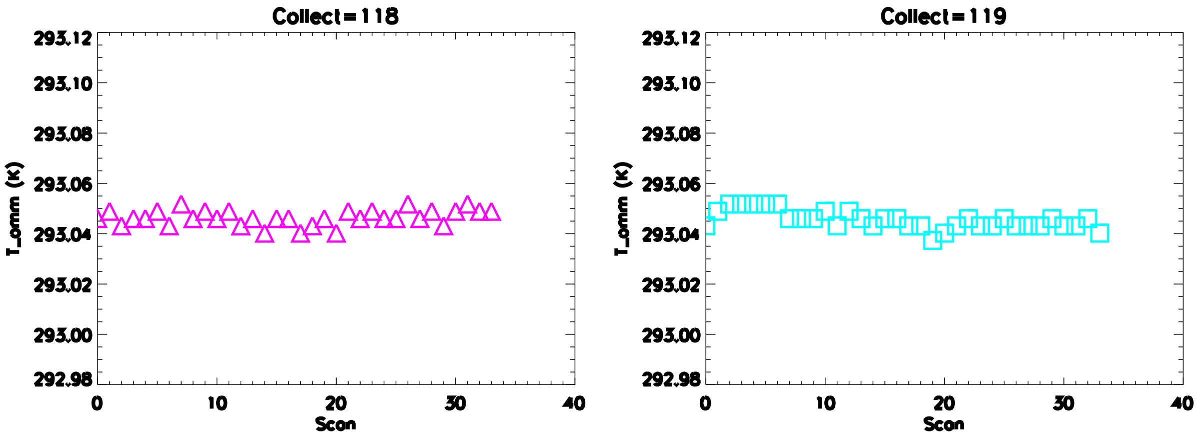
T_omm vs Scan


Collect=100
Collect=101
Collect=102
Collect=103
Collect=104
Collect=105
Collect=106
Collect=107
Collect=108
T_omm (K)
Scan
292.98
293.00
293.02
293.04
293.06
293.08
293.10
293.12
0
10
20
30
40

T_omm vs Scan


Collect=109
Collect=110
Collect=111
Collect=112
Collect=113
Collect=114
Collect=115
Collect=116
Collect=117
T_omm (K)
Scan
293.10
293.08
293.06
293.04
293.02
293.00
292.98
292.96
0
10
20
30
40

T_omm vs Scan


Collect=118
Collect=119
T_omm (K)
293.12
293.10
293.08
293.06
293.04
293.02
293.00
292.98
0
10
20
30
40
Scan