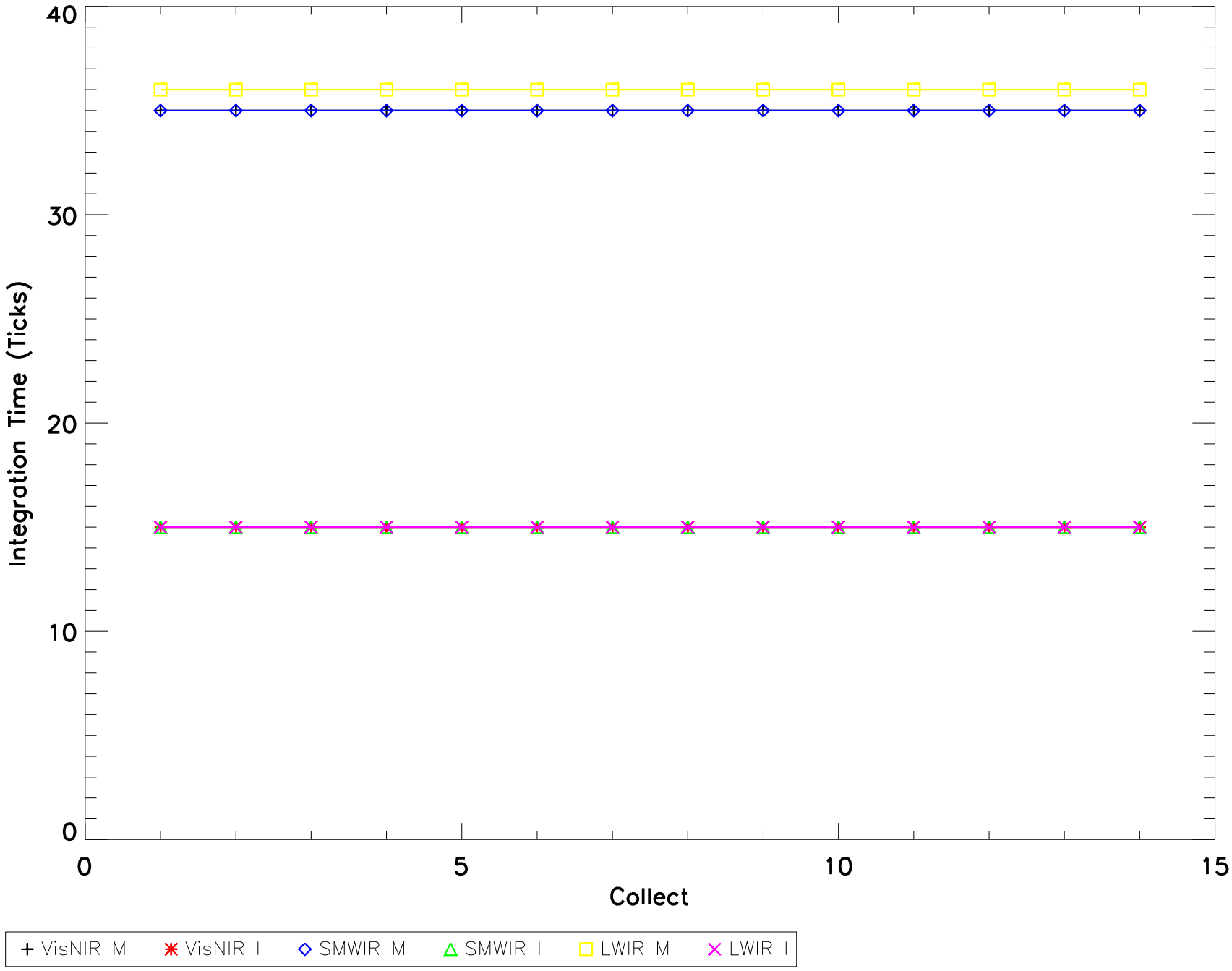
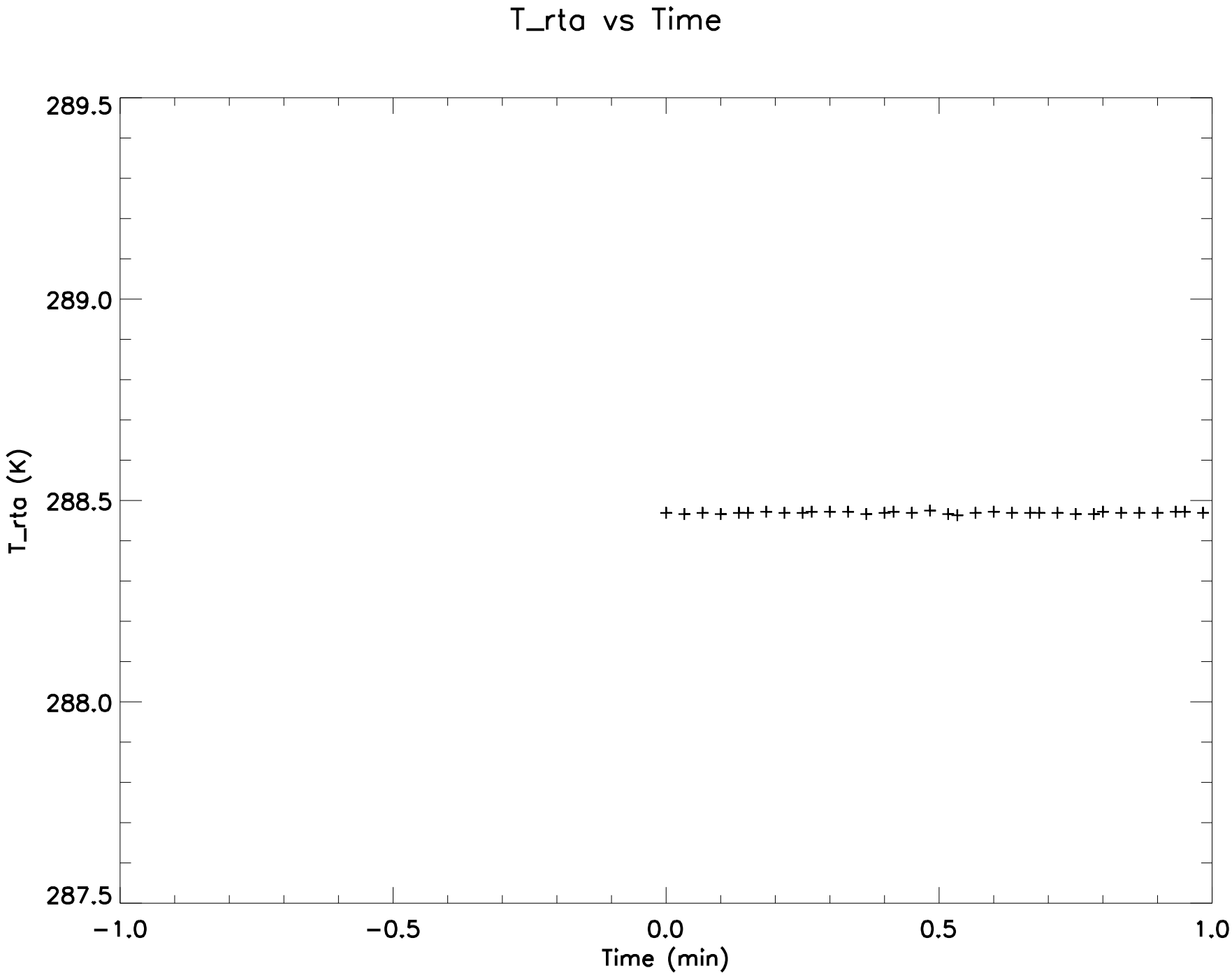
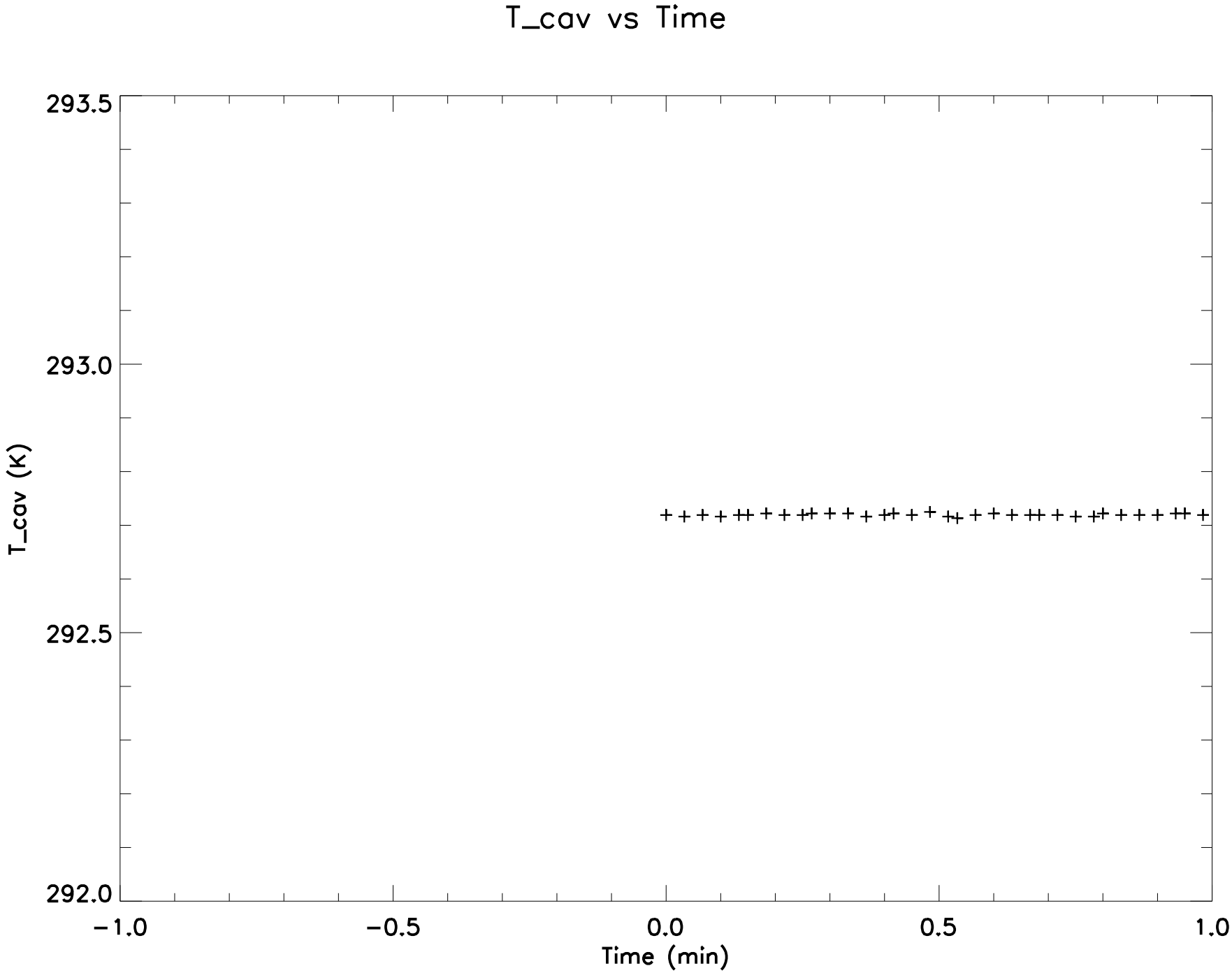
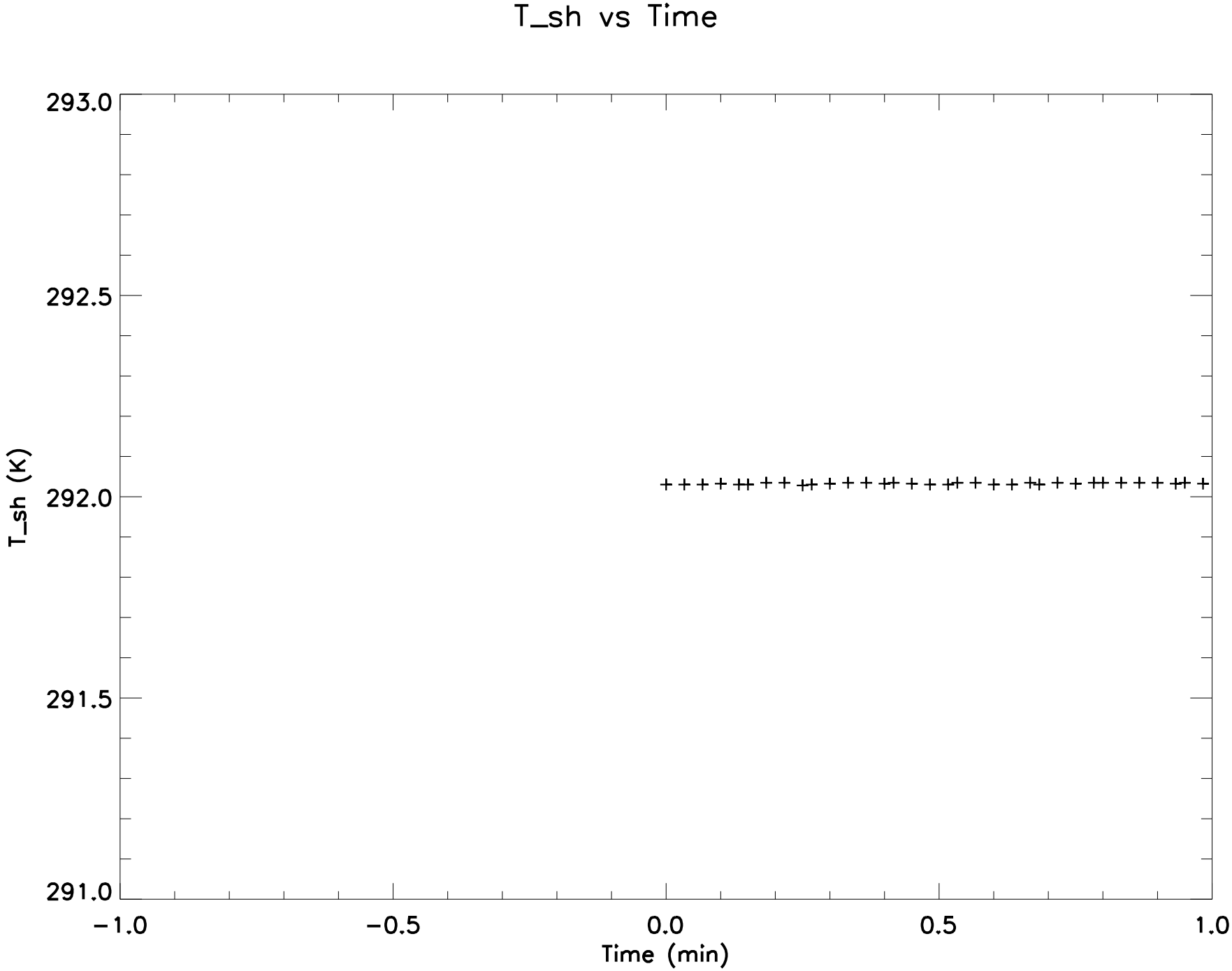
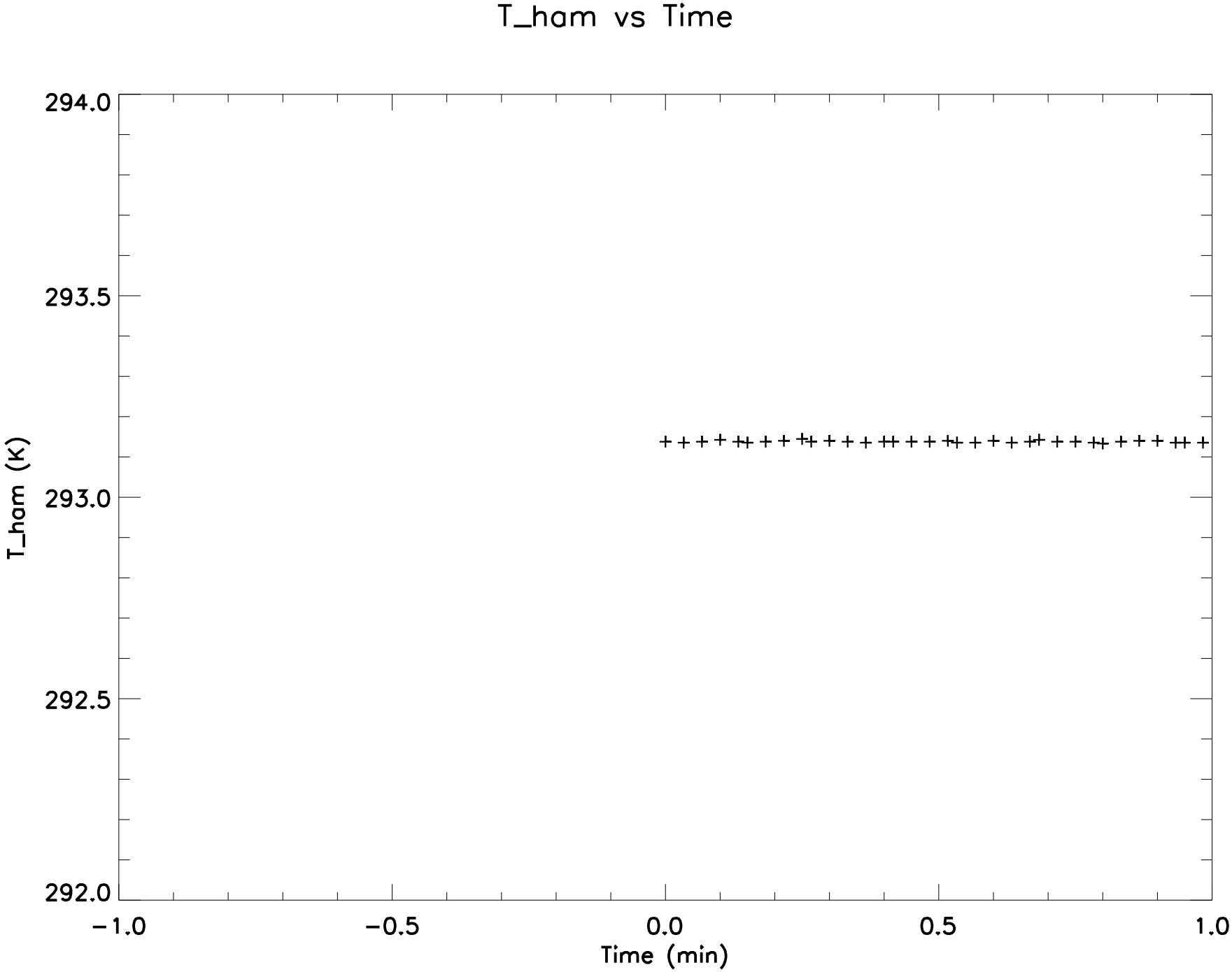
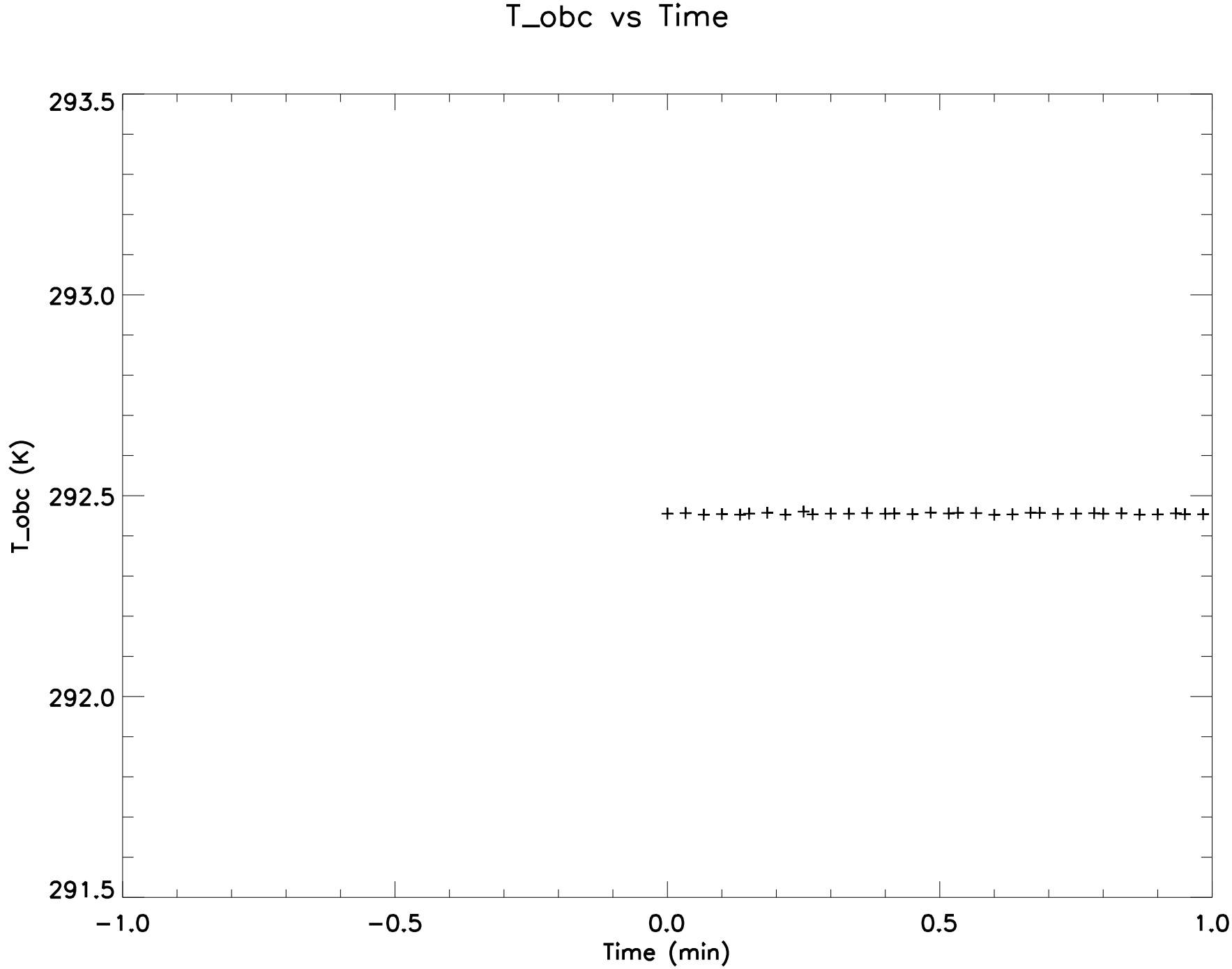

Integration Time vs Collect
Integration Time (Ticks)
40
30
20
10
0
0
5
10
15
Collect
VisNIR M
VisNIR I
SMWIR M
SMWIR I
LWIR M
LWIR I


T_rta vs Time
289.5
289.0
288.5
288.0
287.5
T_rta (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

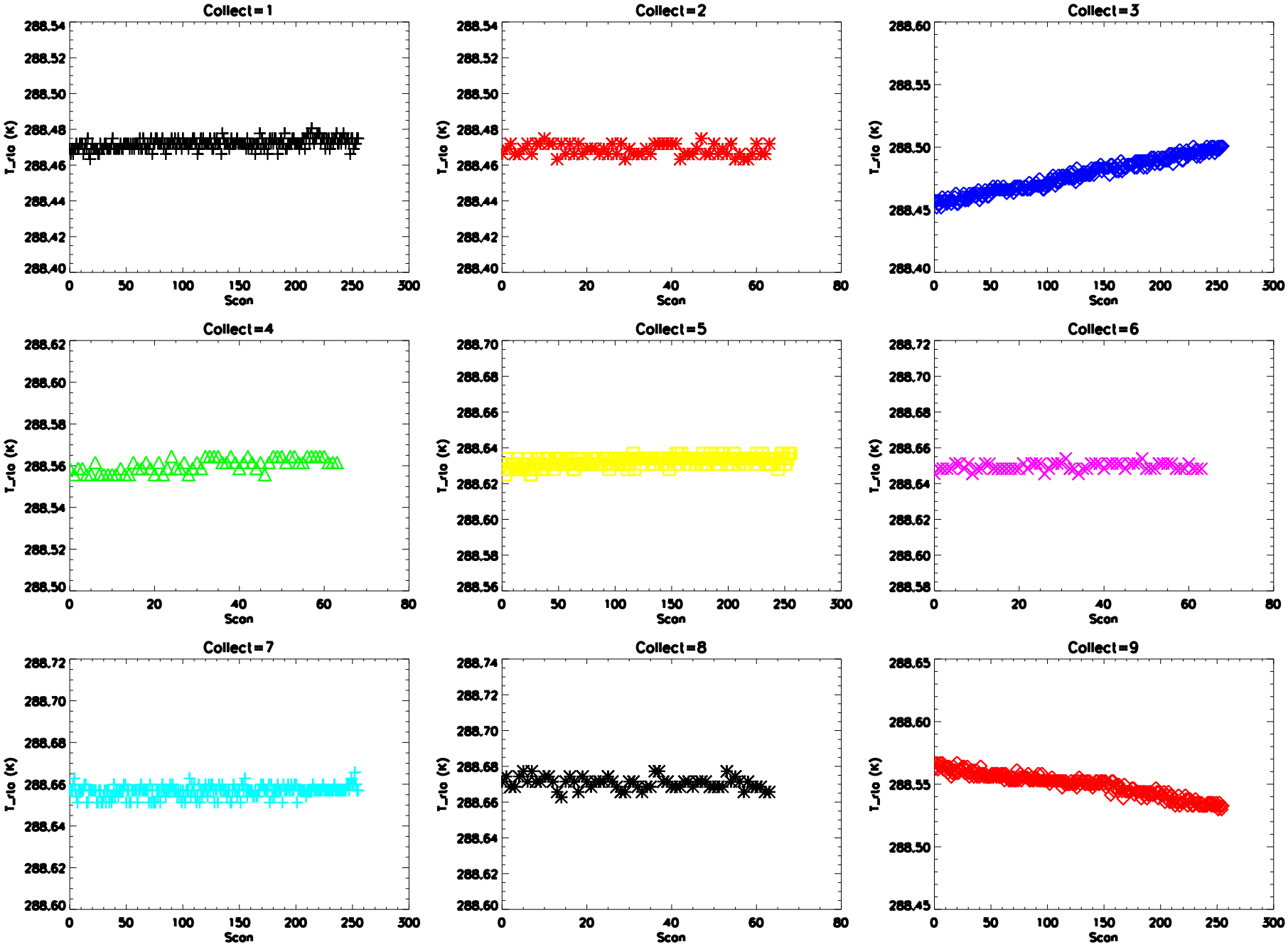

T_cav vs Time
293.5
293.0
292.5
292.0
T_cav (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)


T_sh vs Time
293.0
292.5
292.0
291.5
291.0
T_sh (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

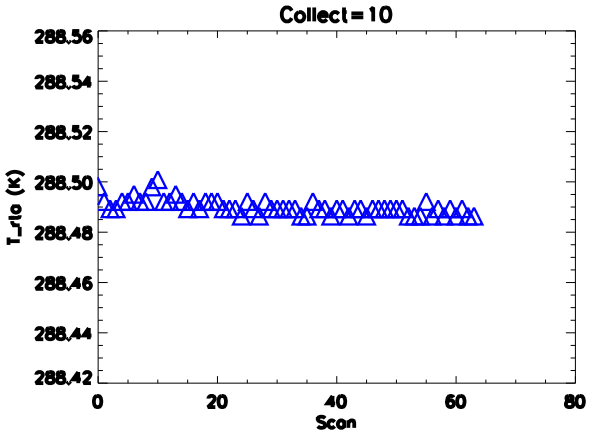

T_ham vs Time
294.0
293.5
293.0
292.5
292.0
T_ham (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

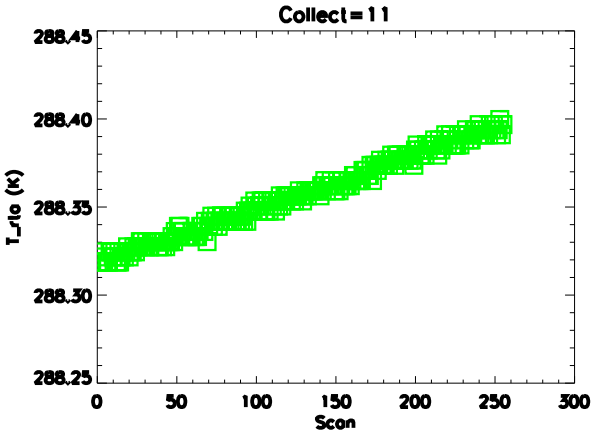

T_obc vs Time
293.5
293.0
292.5
292.0
291.5
T_obc (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

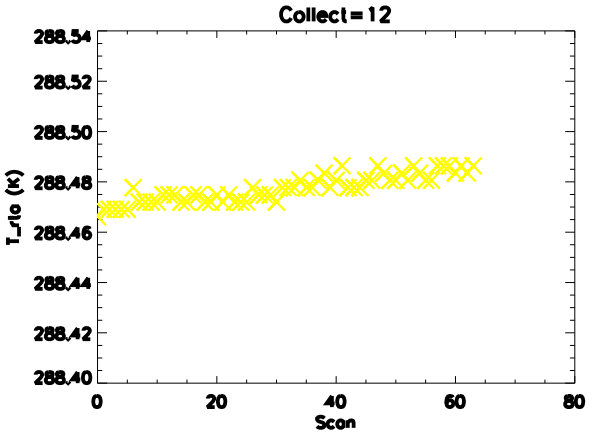
T_rta vs Scan

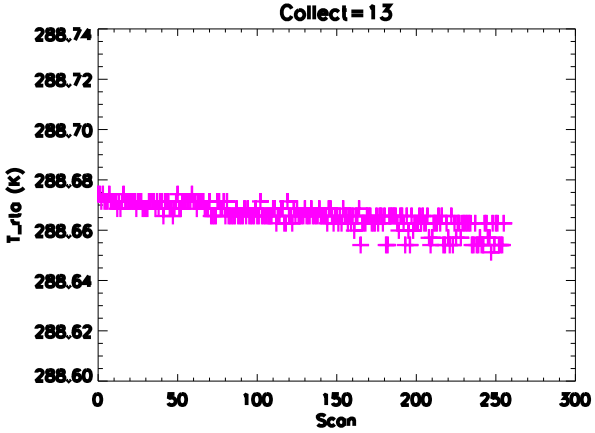

Collect=1
T_rta (K)
Scan
Collect=2
T_rta (K)
Scan
Collect=3
T_rta (K)
Scan
Collect=4
T_rta (K)
Scan
Collect=5
T_rta (K)
Scan
Collect=6
T_rta (K)
Scan
Collect=7
T_rta (K)
Scan
Collect=8
T_rta (K)
Scan
Collect=9
T_rta (K)
Scan

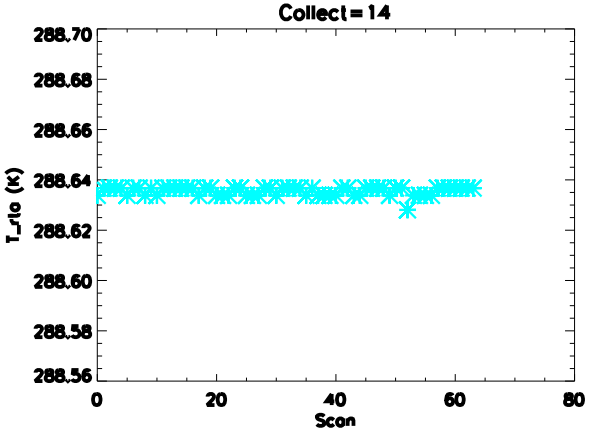
T_rta vs Scan


Collect = 10
T_rta (K)
288.56
288.54
288.52
288.50
288.48
288.46
288.44
288.42
0
20
40
60
80
Scan

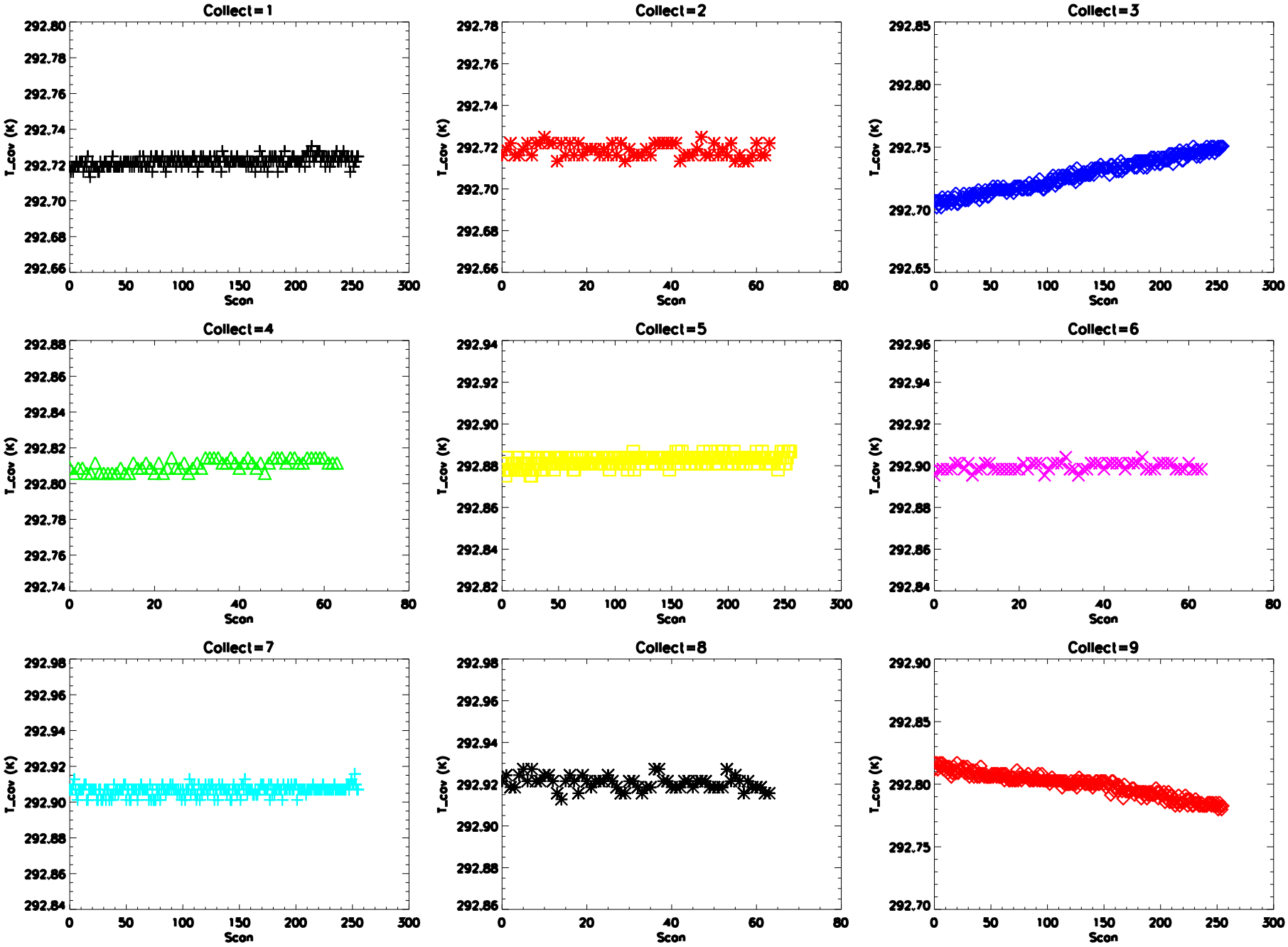

Collect = 11
T_rta (K)
288.45
288.40
288.35
288.30
288.25
0
50
100
150
200
250
300
Scan


Collect = 12
T_rta (K)
288.54
288.52
288.50
288.48
288.46
288.44
288.42
288.40
0
20
40
60
80
Scan

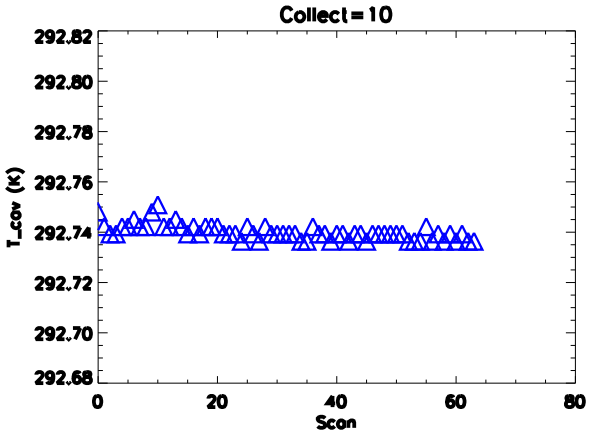

Collect = 13
T_rta (K)
288.74
288.72
288.70
288.68
288.66
288.64
288.62
288.60
0
50
100
150
200
250
300
Scan

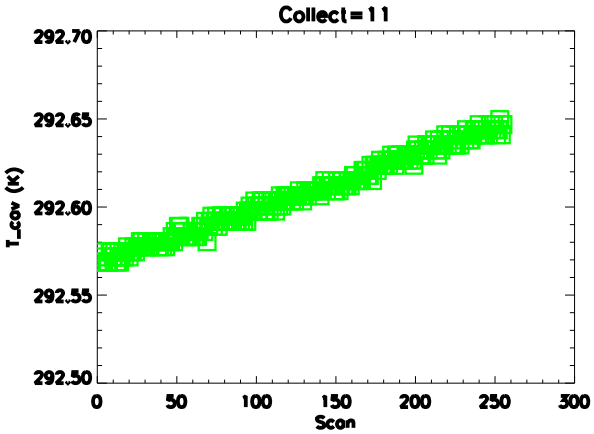

Collect = 14
T_rta (K)
288.70
288.68
288.66
288.64
288.62
288.60
288.58
288.56
0
20
40
60
80
Scan

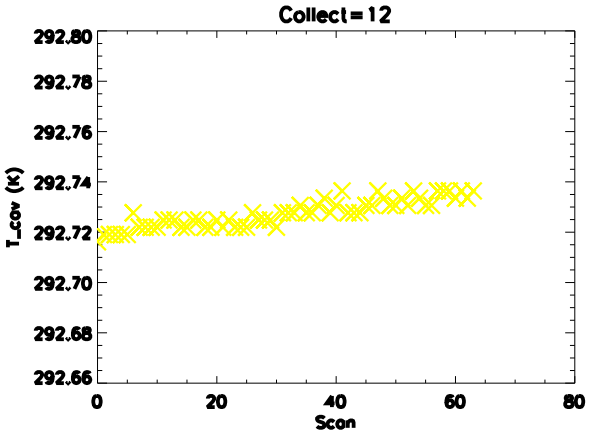
T_cav vs Scan

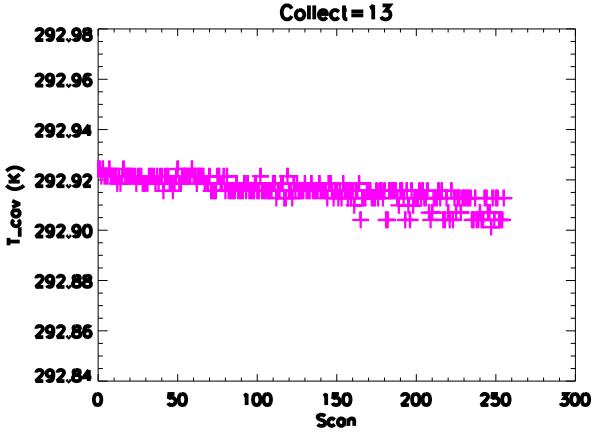

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_cav (K)
Scan

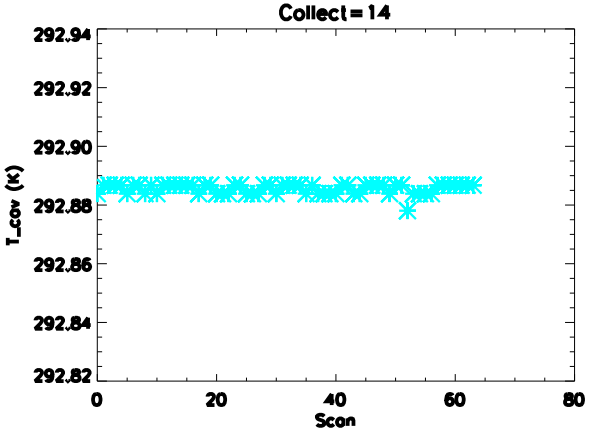
T_cav vs Scan


Collect = 10
T_cav (K)
292.82
292.80
292.78
292.76
292.74
292.72
292.70
292.68
0
20
40
60
80
Scan

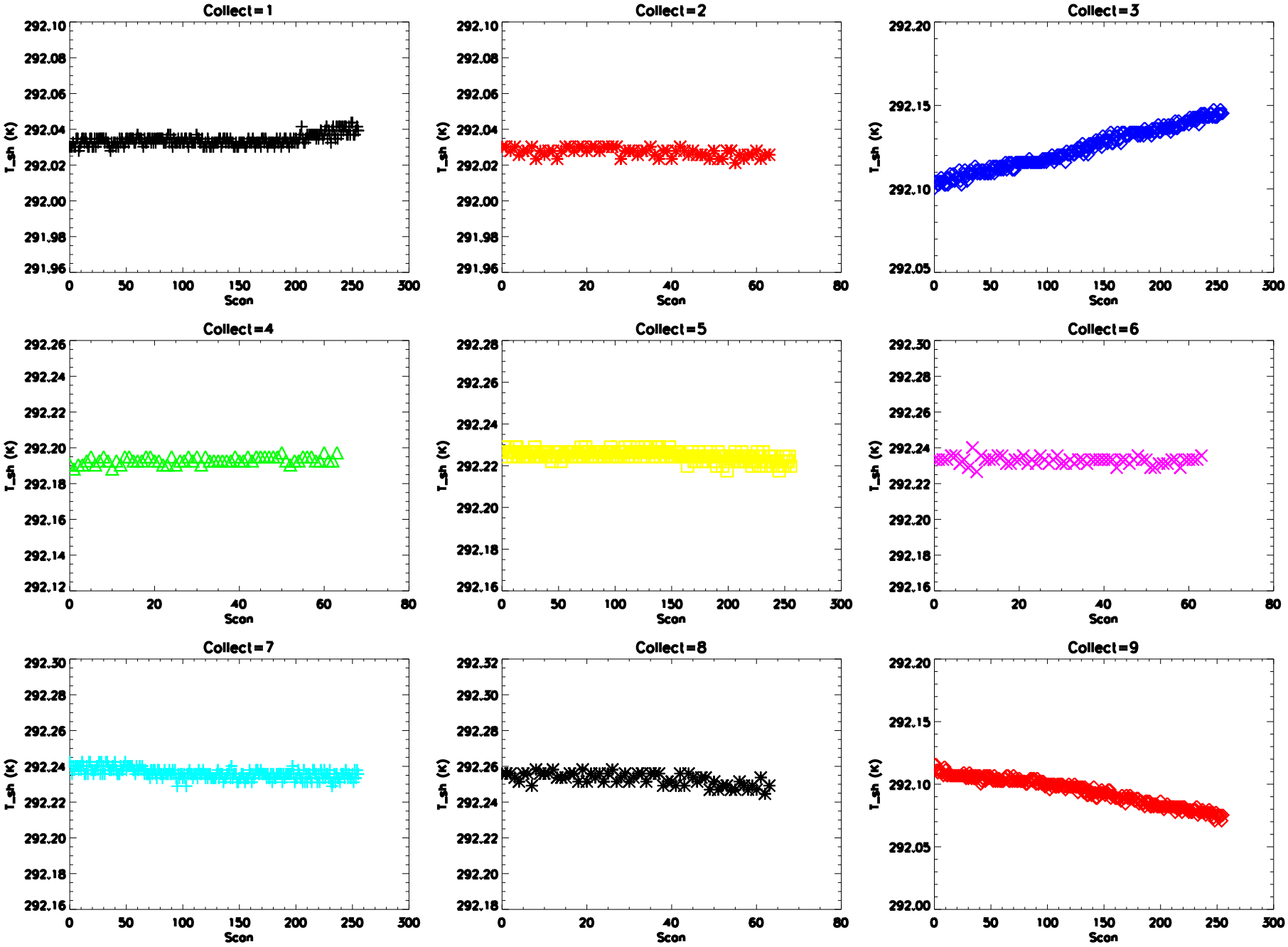

Collect = 11
T_cav (K)
292.70
292.65
292.60
292.55
292.50
0
50
100
150
200
250
300
Scan


Collect = 12
T_cav (K)
292.80
292.78
292.76
292.74
292.72
292.70
292.68
292.66
0
20
40
60
80
Scan

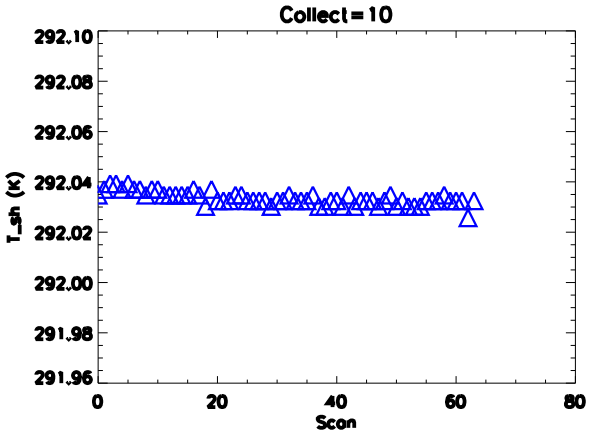

Collect = 13
T_cav (K)
292.98
292.96
292.94
292.92
292.90
292.88
292.86
292.84
0
50
100
150
200
250
300
Scan

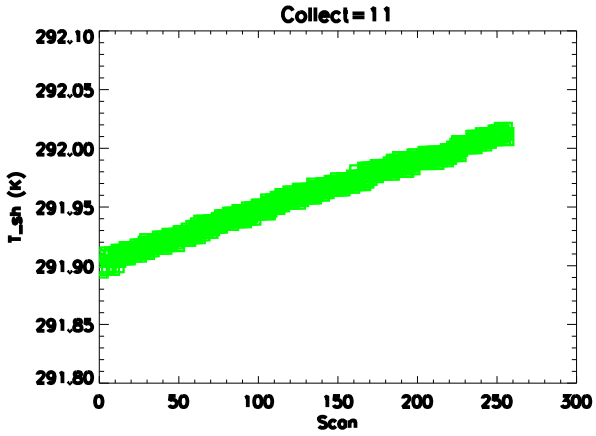

Collect = 14
T_cav (K)
292.94
292.92
292.90
292.88
292.86
292.84
292.82
0
20
40
60
80
Scan

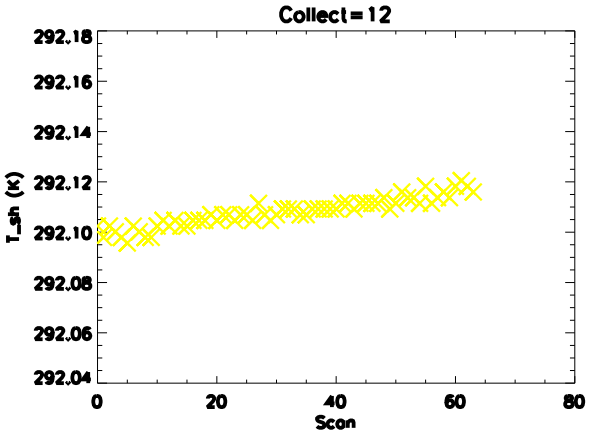
T_sh vs Scan

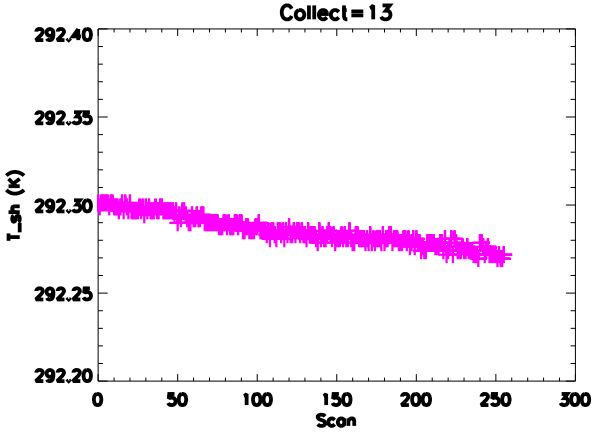

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_sh (K)
Scan

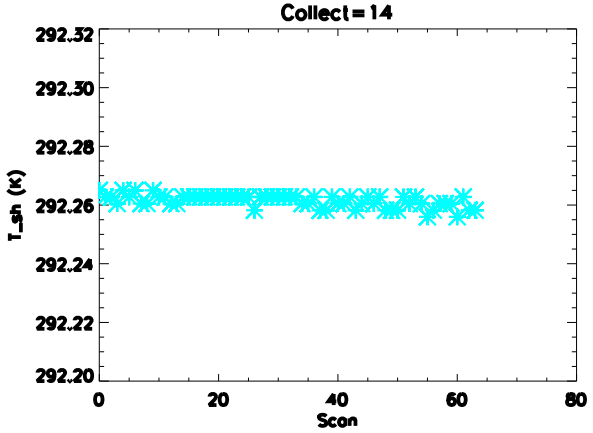
T_sh vs Scan


Collect = 10
T_sh (K)
Scan
292.10
292.08
292.06
292.04
292.02
292.00
291.98
291.96
0
20
40
60
80

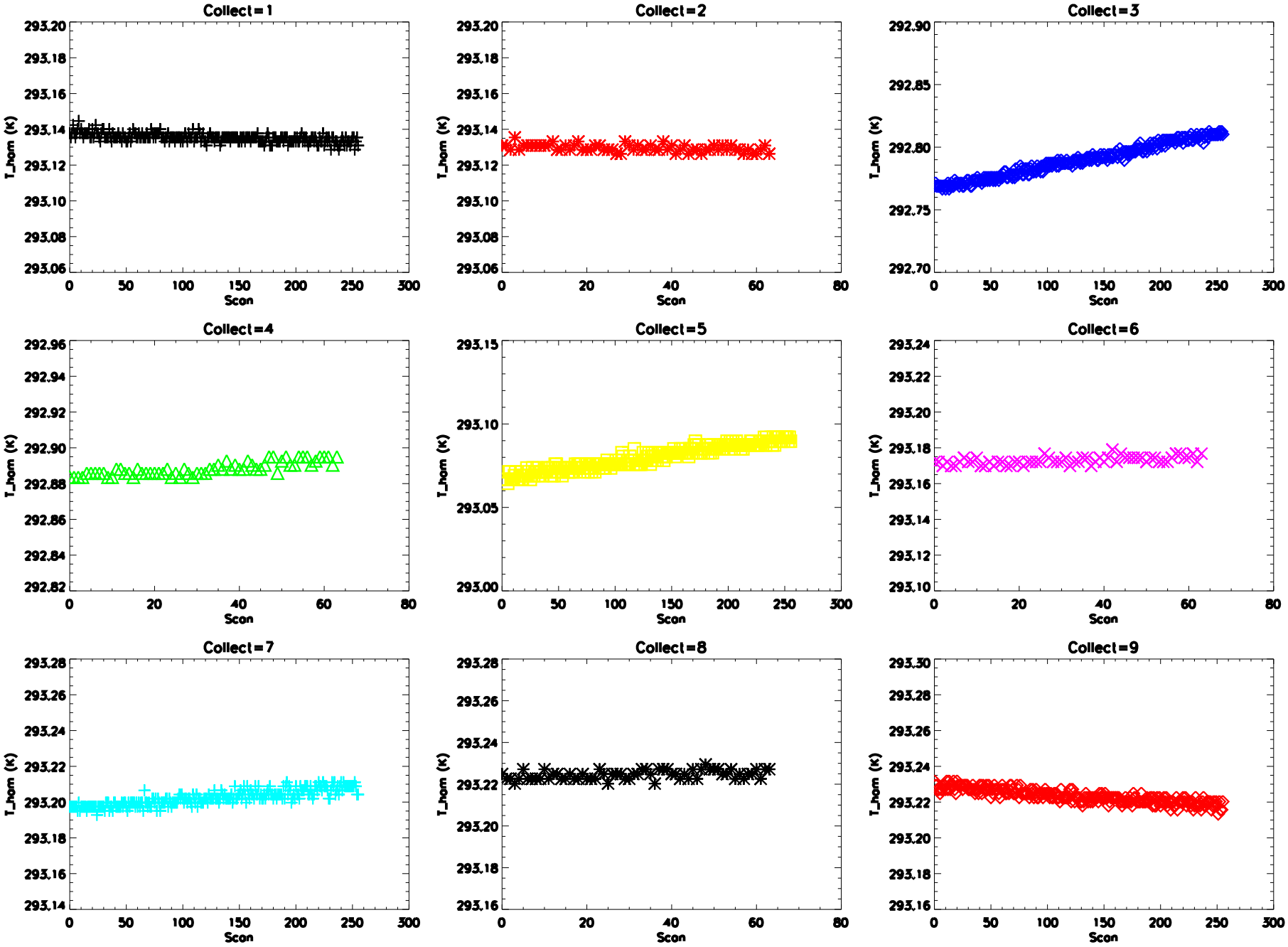

Collect = 11
T_sh (K)
Scan
292.10
292.05
292.00
291.95
291.90
291.85
291.80
0
50
100
150
200
250
300


Collect = 12
T_sh (K)
Scan
292.18
292.16
292.14
292.12
292.10
292.08
292.06
292.04
0
20
40
60
80

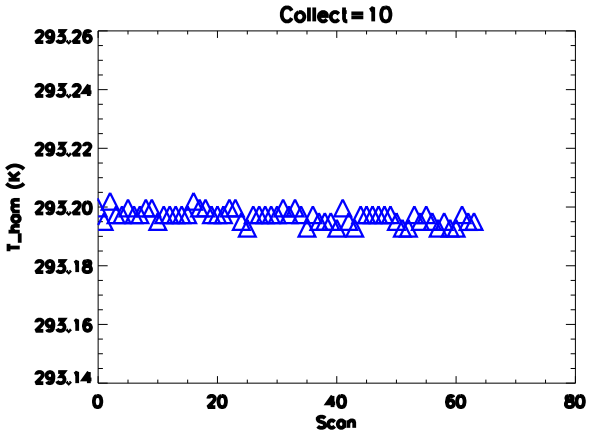

Collect = 13
T_sh (K)
Scan
292.40
292.35
292.30
292.25
292.20
0
50
100
150
200
250
300

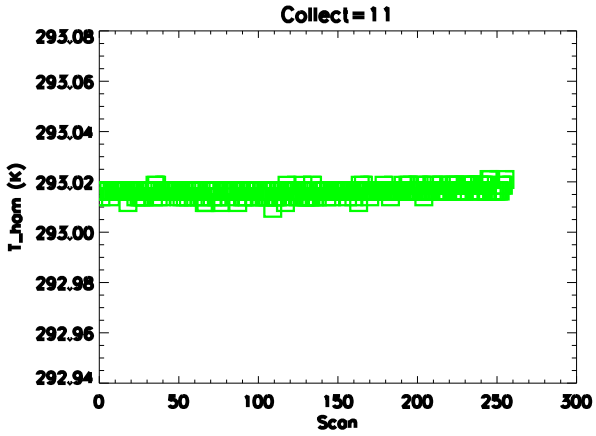

Collect = 14
T_sh (K)
Scan
292.32
292.30
292.28
292.26
292.24
292.22
292.20
0
20
40
60
80

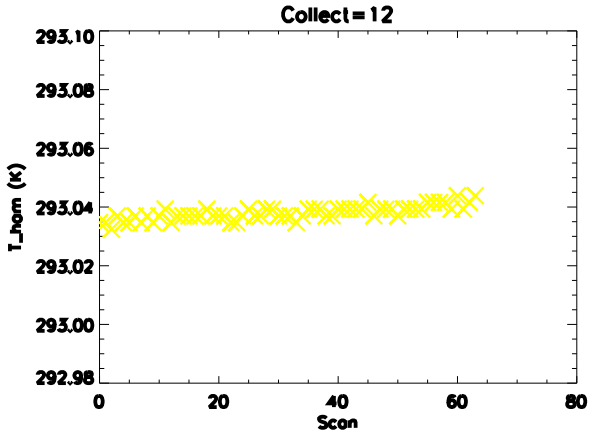
T_ham vs Scan

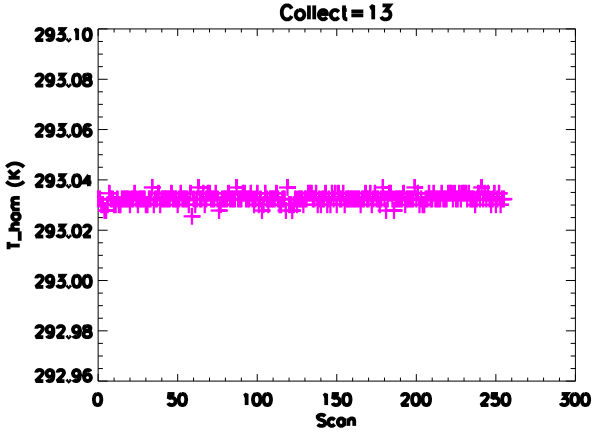

Collect=1
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
T_ham (K)
0
50
100
150
200
250
300
Scan
Collect=2
293.20
293.18
293.16
293.14
293.12
293.10
293.08
293.06
T_ham (K)
0
20
40
60
80
Scan
Collect=3
292.90
292.85
292.80
292.75
292.70
T_ham (K)
0
50
100
150
200
250
300
Scan
Collect=4
292.96
292.94
292.92
292.90
292.88
292.86
292.84
292.82
T_ham (K)
0
20
40
60
80
Scan
Collect=5
293.15
293.10
293.05
293.00
T_ham (K)
0
50
100
150
200
250
300
Scan
Collect=6
293.24
293.22
293.20
293.18
293.16
293.14
293.12
293.10
T_ham (K)
0
20
40
60
80
Scan
Collect=7
293.28
293.26
293.24
293.22
293.20
293.18
293.16
293.14
T_ham (K)
0
50
100
150
200
250
300
Scan
Collect=8
293.28
293.26
293.24
293.22
293.20
293.18
293.16
T_ham (K)
0
20
40
60
80
Scan
Collect=9
293.30
293.28
293.26
293.24
293.22
293.20
293.18
293.16
T_ham (K)
0
50
100
150
200
250
300
Scan

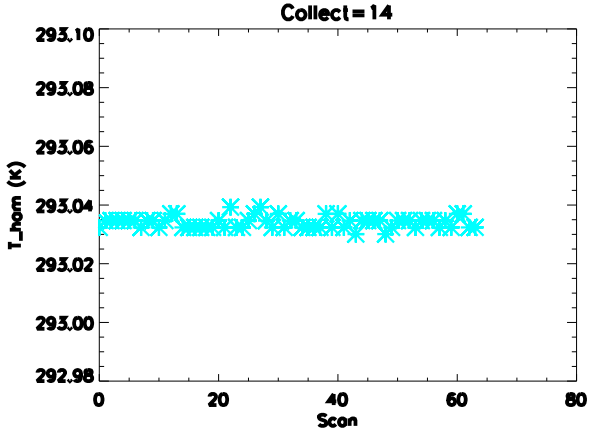
T_ham vs Scan


Collect = 10
T_ham (K)
293.26
293.24
293.22
293.20
293.18
293.16
293.14
0
20
40
60
80
Scan

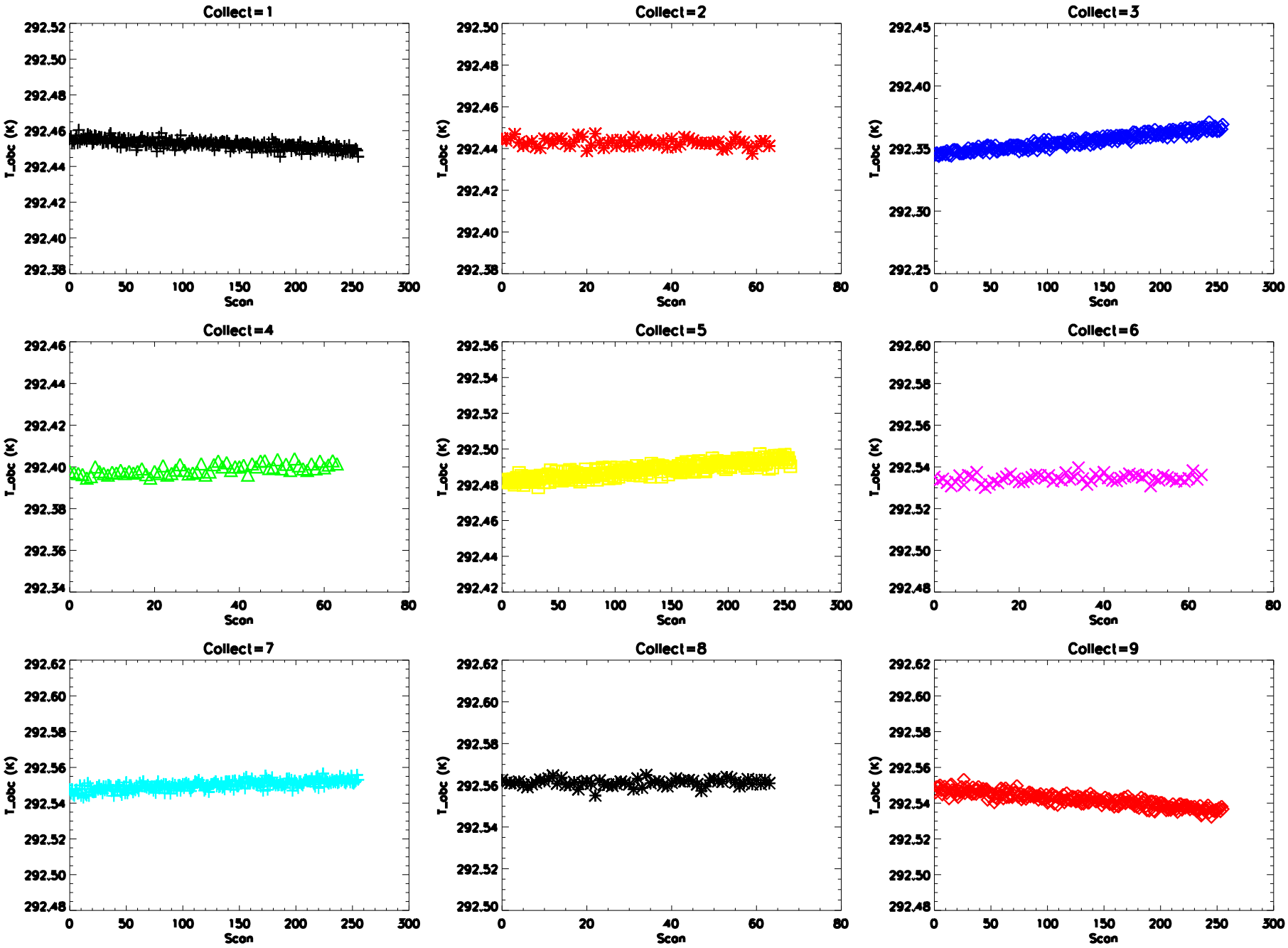

Collect = 11
T_ham (K)
293.08
293.06
293.04
293.02
293.00
292.98
292.96
292.94
0
50
100
150
200
250
300
Scan


Collect = 12
T_ham (K)
293.10
293.08
293.06
293.04
293.02
293.00
292.98
0
20
40
60
80
Scan

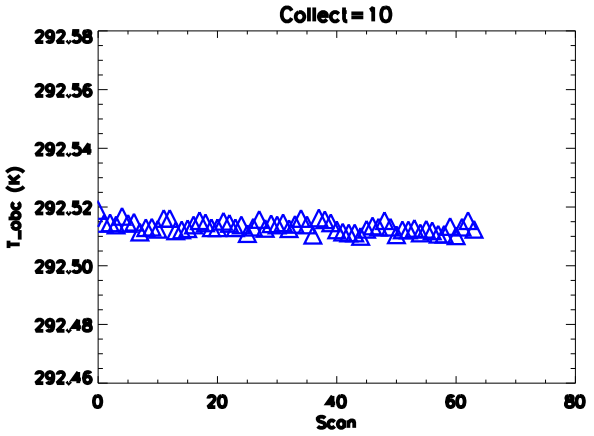

Collect = 13
T_ham (K)
293.10
293.08
293.06
293.04
293.02
293.00
292.98
292.96
0
50
100
150
200
250
300
Scan

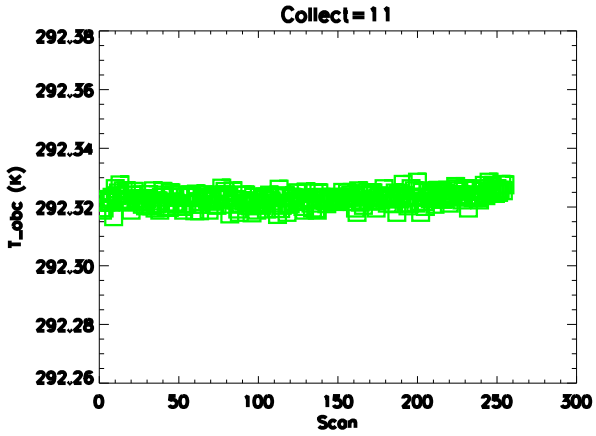

Collect = 14
T_ham (K)
293.10
293.08
293.06
293.04
293.02
293.00
292.98
0
20
40
60
80
Scan

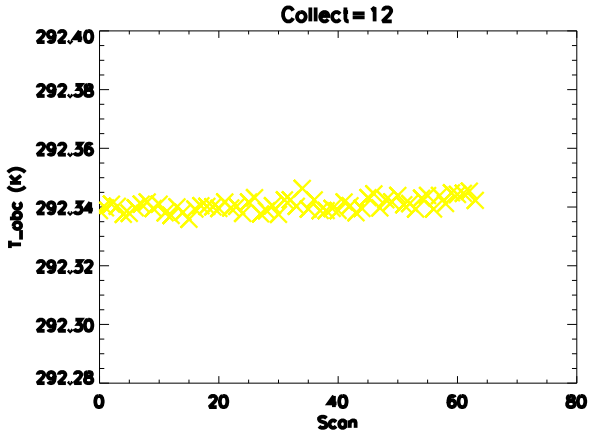
T_obc vs Scan

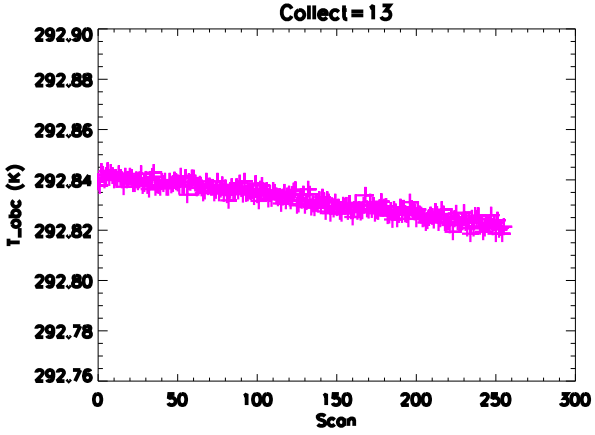

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_obc (K)
Scan

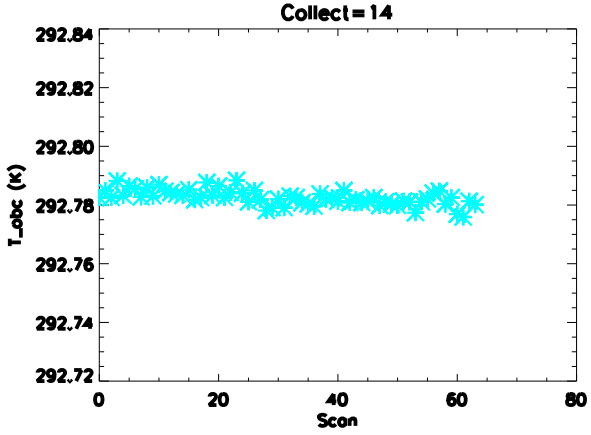
T_obc vs Scan

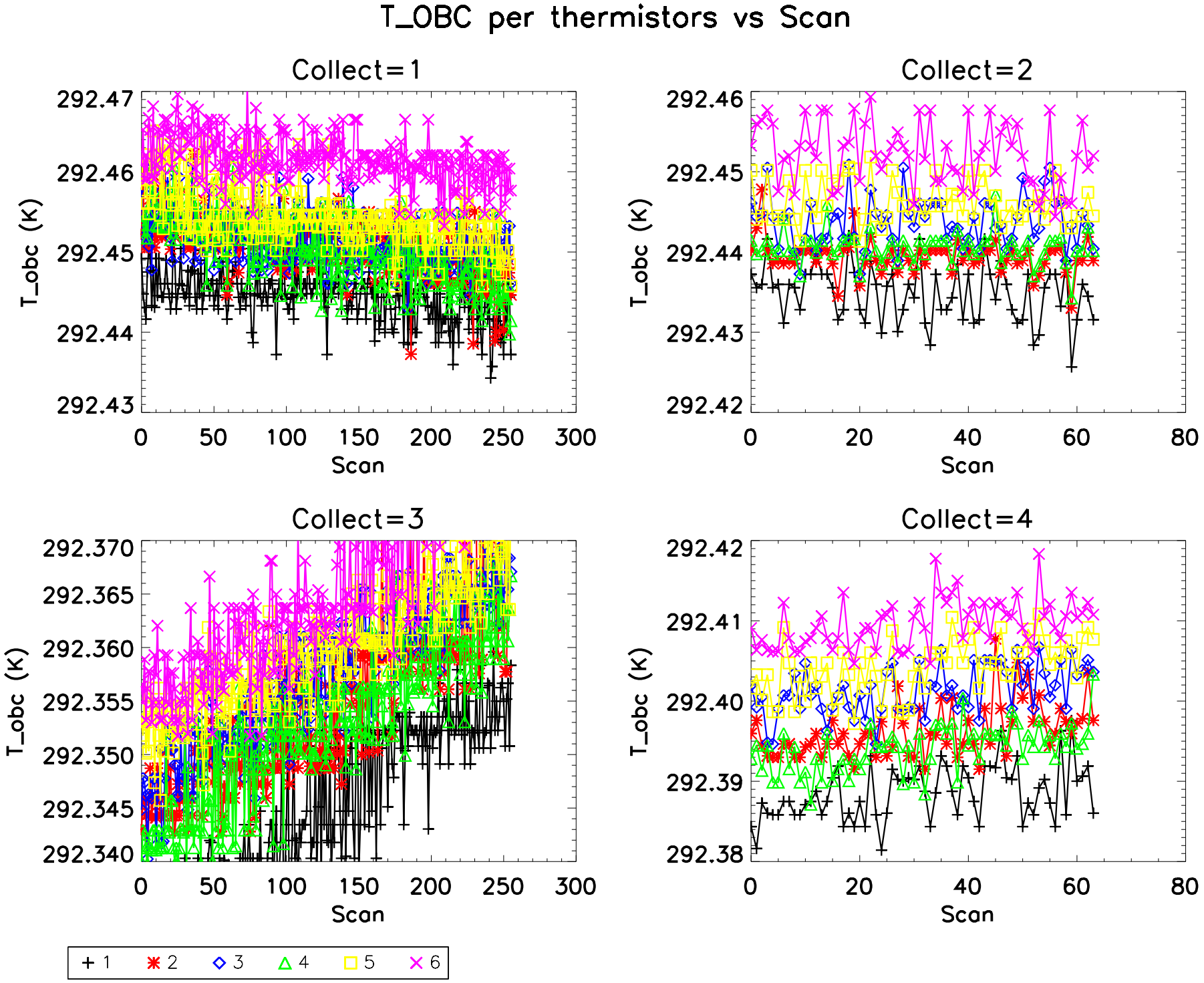

Collect = 10
T_obc (K)
292.58
292.56
292.54
292.52
292.50
292.48
292.46
0
20
40
60
80
Scan

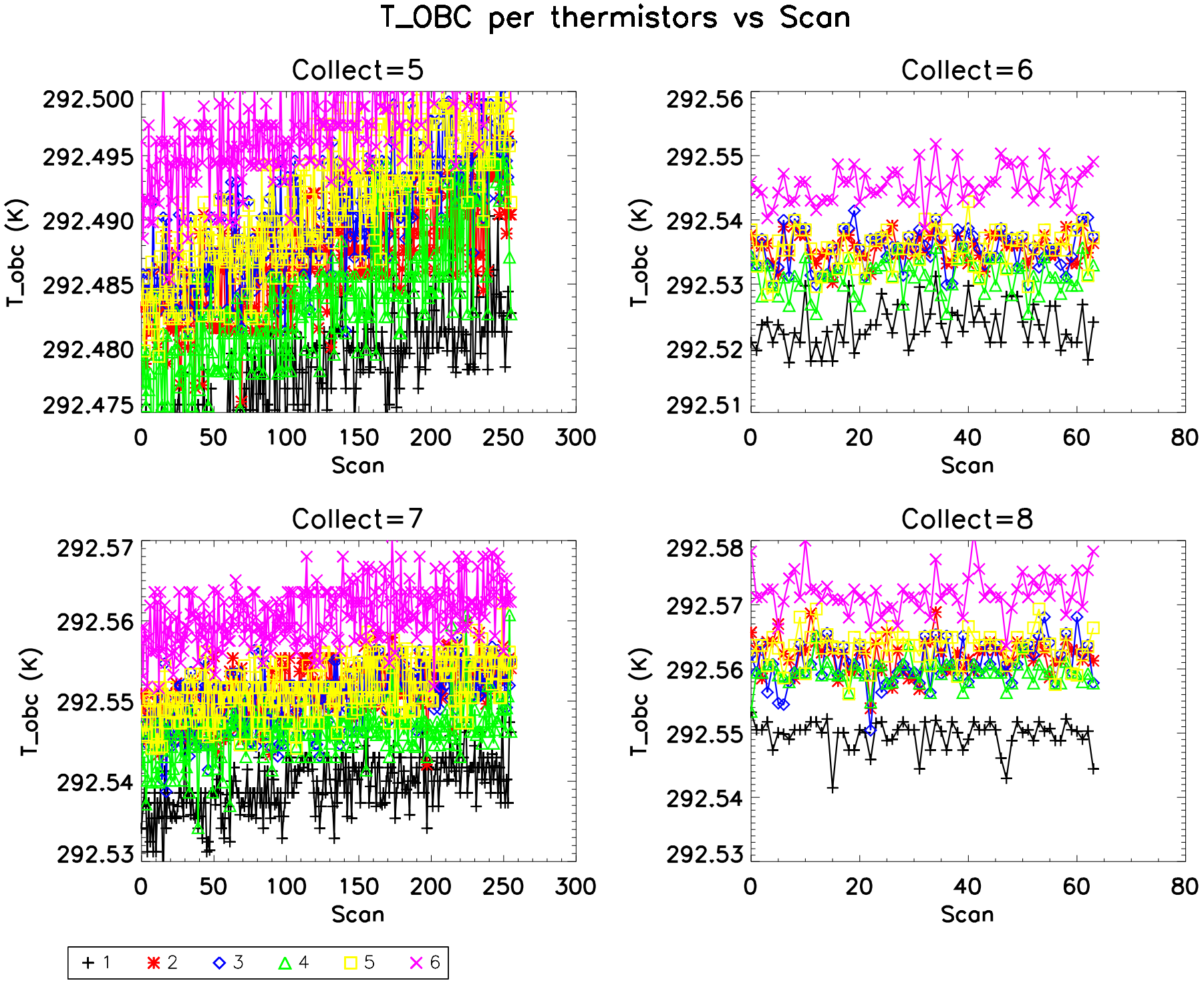

Collect = 11
T_obc (K)
292.38
292.36
292.34
292.32
292.30
292.28
292.26
0
50
100
150
200
250
300
Scan

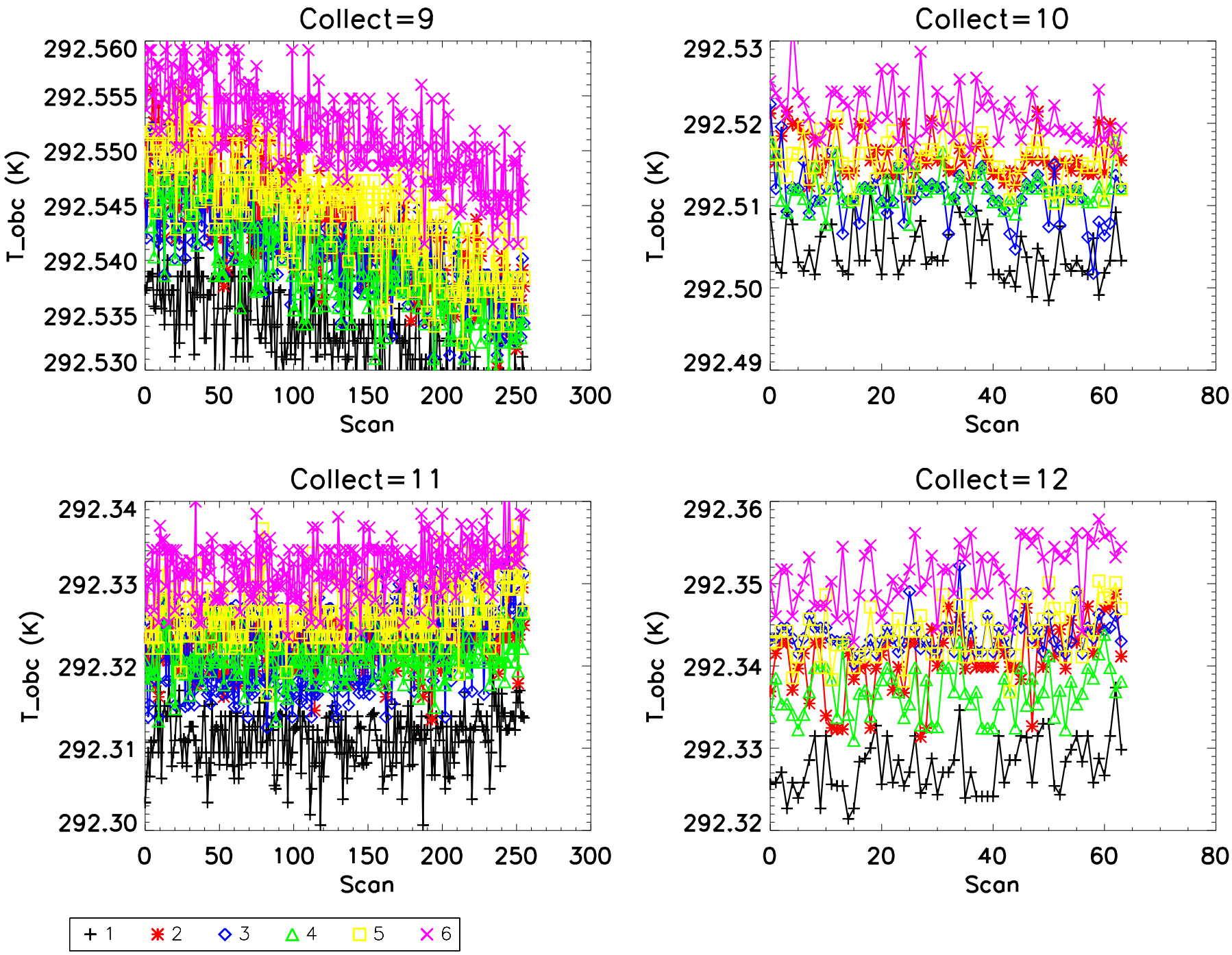

Collect = 12
T_obc (K)
292.40
292.38
292.36
292.34
292.32
292.30
292.28
0
20
40
60
80
Scan

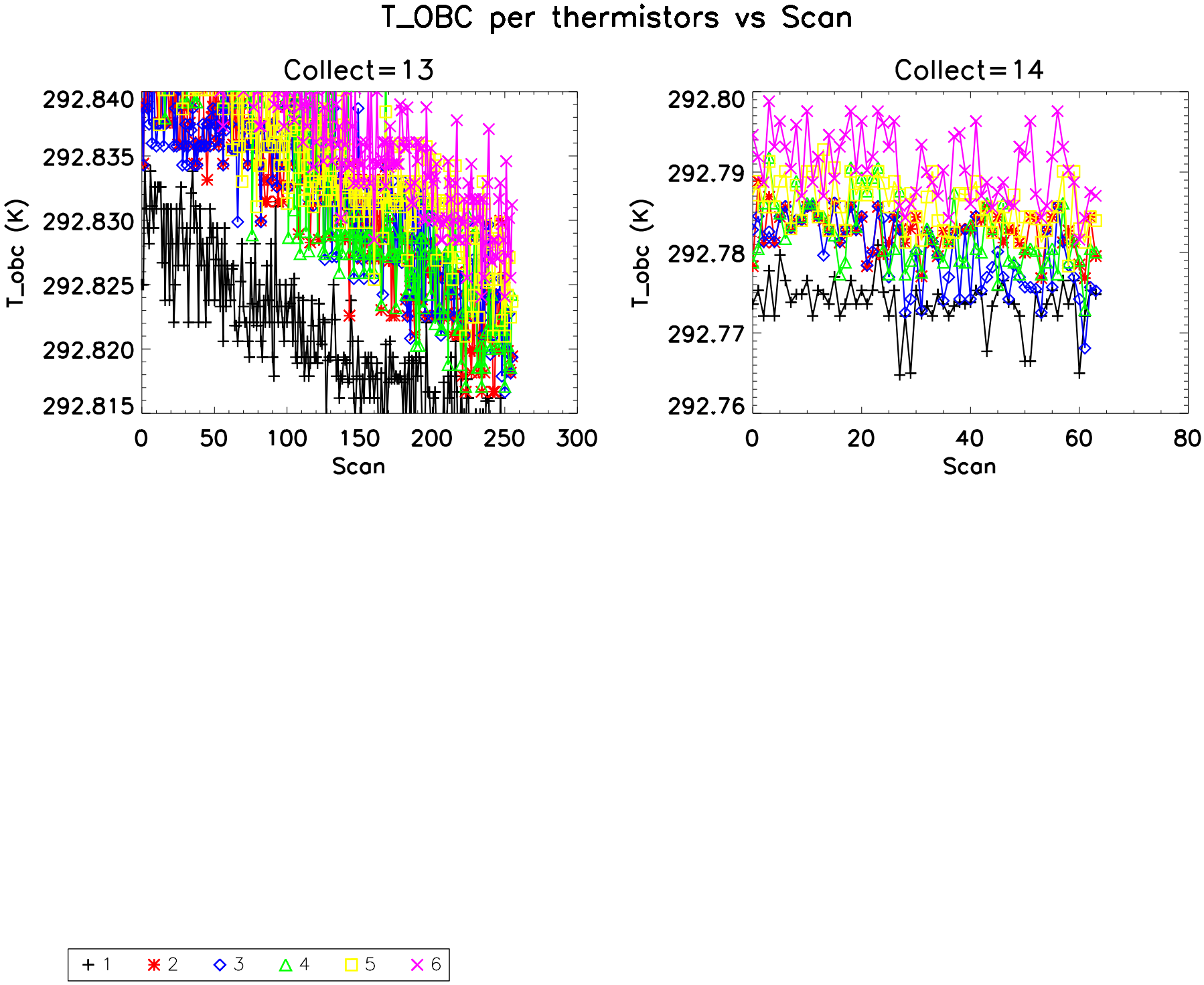

Collect = 13
T_obc (K)
292.90
292.88
292.86
292.84
292.82
292.80
292.78
292.76
0
50
100
150
200
250
300
Scan

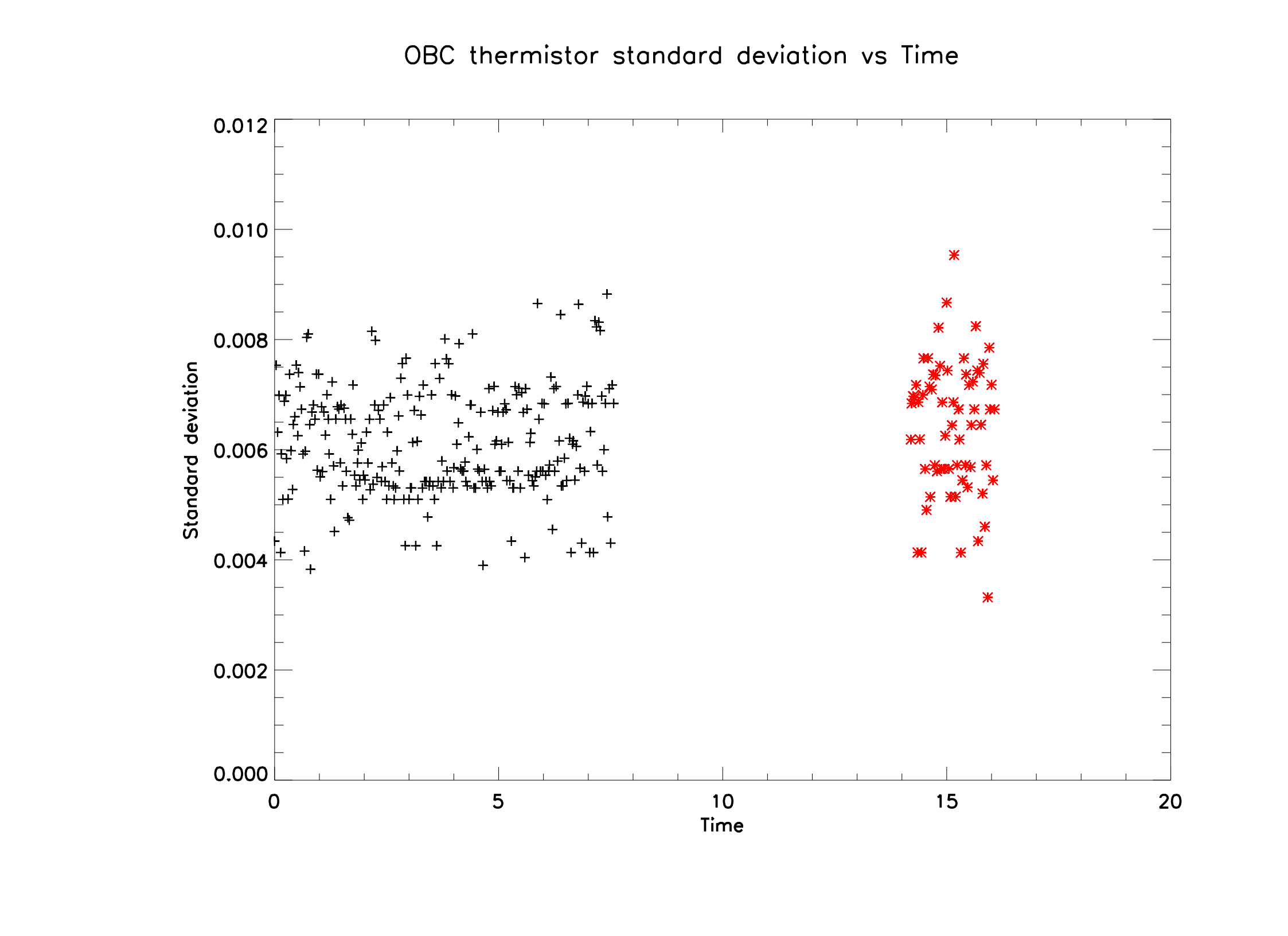

Collect = 14
T_obc (K)
292.84
292.82
292.80
292.78
292.76
292.74
292.72
0
20
40
60
80
Scan

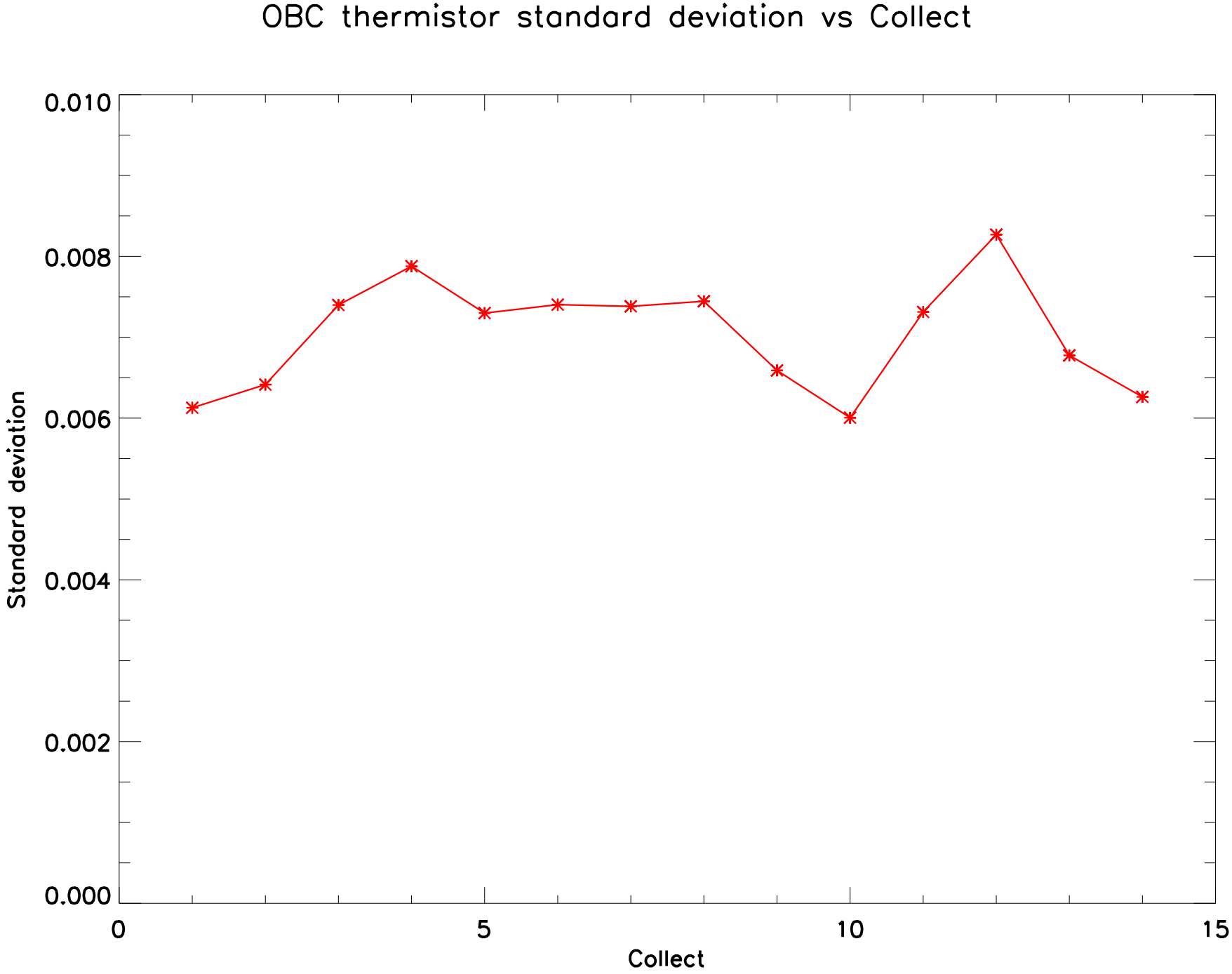

T_OBC per thermistors vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
T_obc (K)
Scan
292.47
292.46
292.45
292.44
292.43
292.42
292.41
292.40
292.39
292.38
292.370
292.365
292.360
292.355
292.350
292.345
292.340
0
20
40
50
60
80
100
150
200
250
300
1
2
3
4
5
6

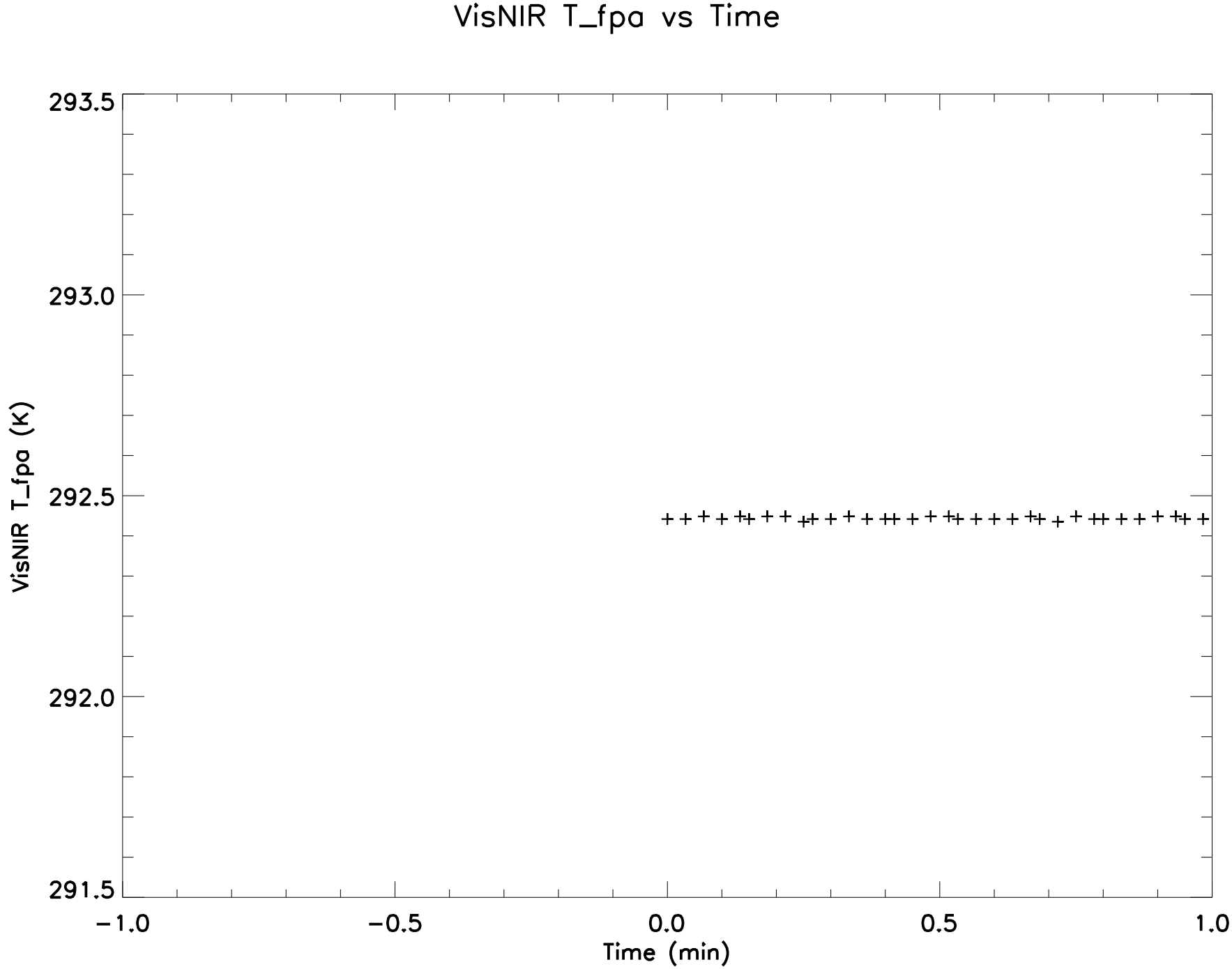

T_OBC per thermistors vs Scan
Collect=5
Collect=6
Collect=7
Collect=8
T_obc (K)
Scan
292.500
292.495
292.490
292.485
292.480
292.475
292.56
292.55
292.54
292.53
292.52
292.51
292.57
292.58
0
50
100
150
200
250
300
20
40
60
80
1
2
3
4
5
6

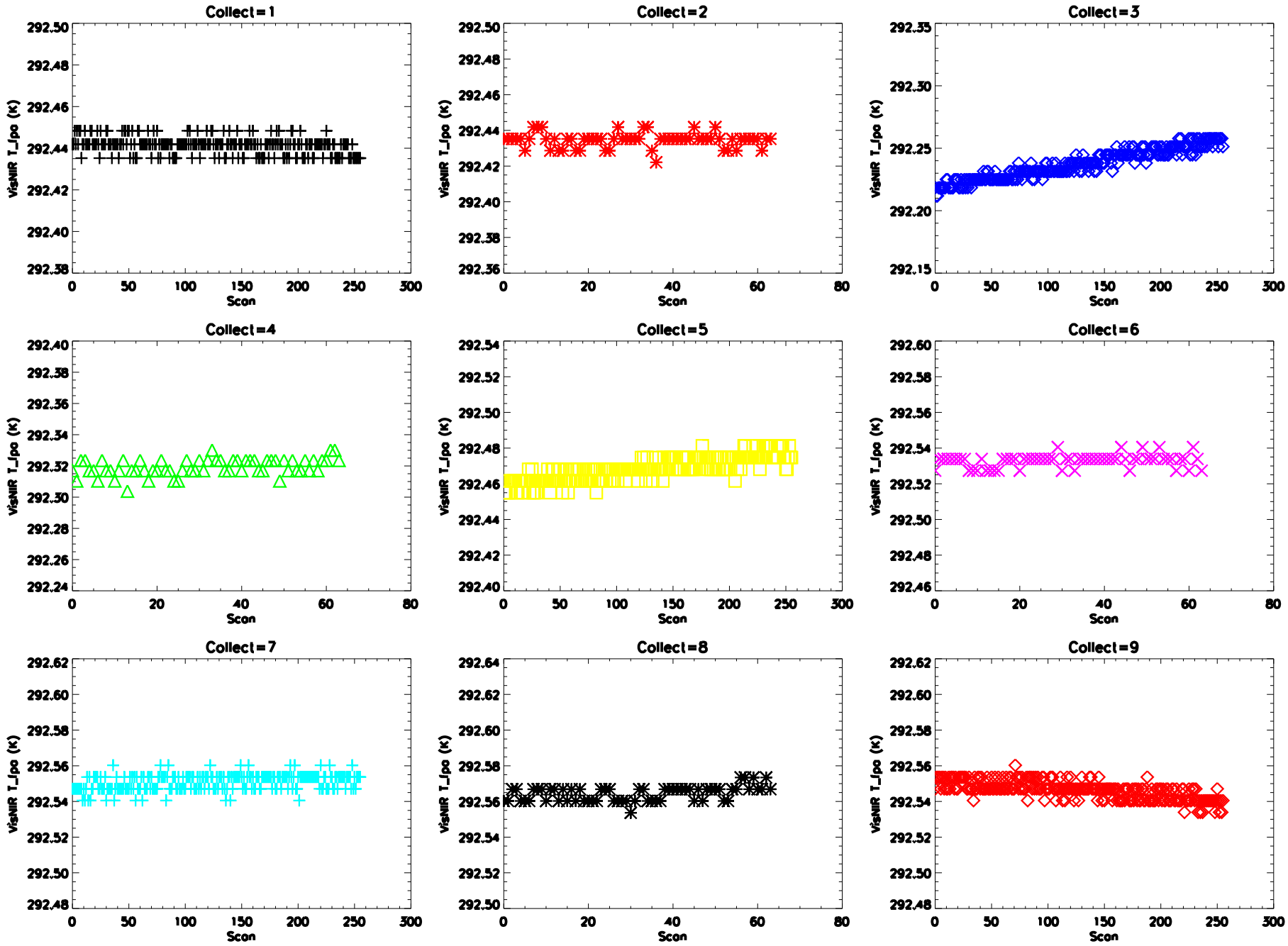

T_OBC per thermistors vs Scan
Collect=9
Collect=10
Collect=11
Collect=12
T_obc (K)
Scan
292.560
292.555
292.550
292.545
292.540
292.535
292.530
292.53
292.52
292.51
292.50
292.49
292.34
292.33
292.32
292.31
292.30
292.36
292.35
292.34
292.33
292.32
0
50
100
150
200
250
300
20
40
60
80
1
2
3
4
5
6


T_OBC per thermistors vs Scan
Collect=13
T_obc (K)
292.840
292.835
292.830
292.825
292.820
292.815
0
50
100
150
200
250
300
Scan
Collect=14
T_obc (K)
292.80
292.79
292.78
292.77
292.76
0
20
40
60
80
Scan
1
2
3
4
5
6

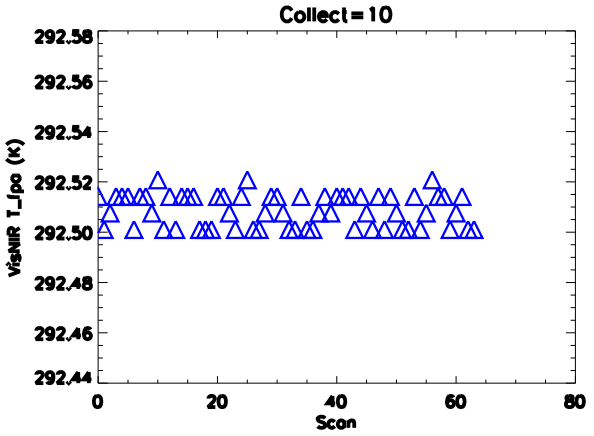

OBC thermistor standard deviation vs Time
Standard deviation
0.012
0.010
0.008
0.006
0.004
0.002
0.000
0
5
10
15
20
Time

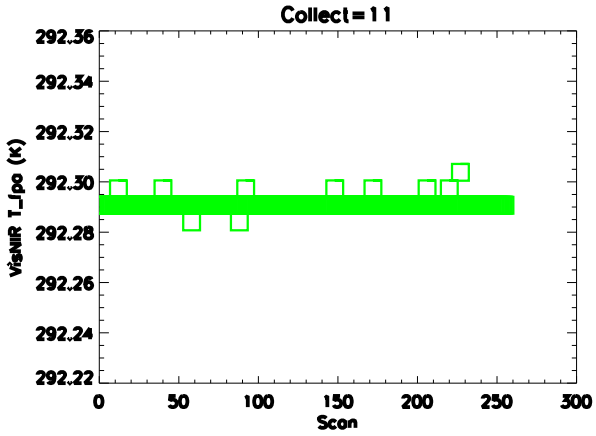

OBC thermistor standard deviation vs Collect
Standard deviation
0.010
0.008
0.006
0.004
0.002
0.000
0
5
10
15
Collect

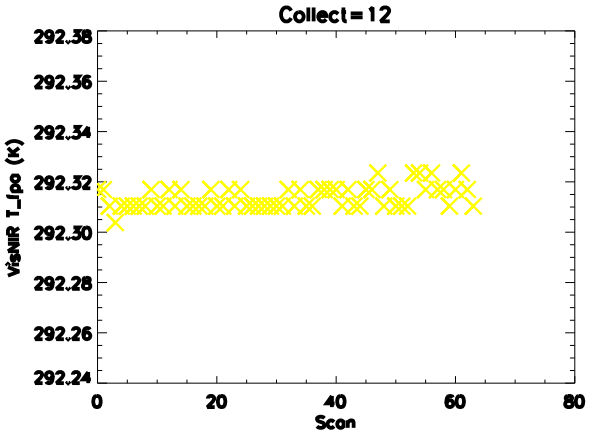

VisNIR T_fpa vs Time
293.5
293.0
292.5
292.0
291.5
VisNIR T_fpa (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

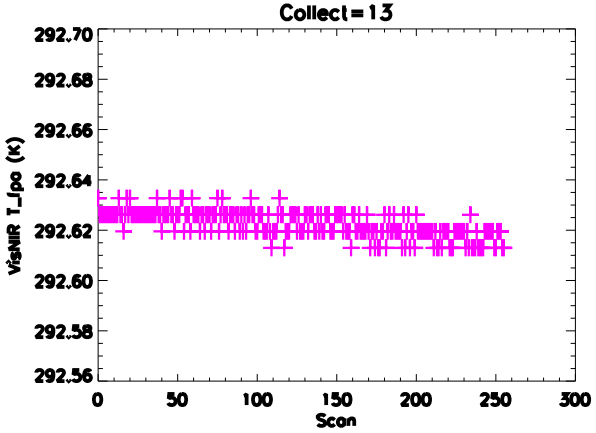

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_lpo (K)
Scan

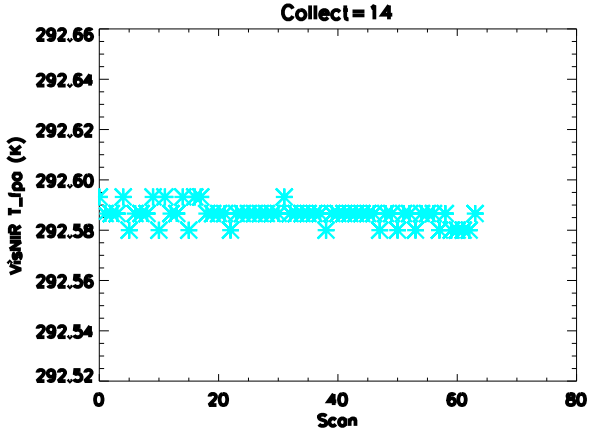
VisNIR T_fpa vs Scan

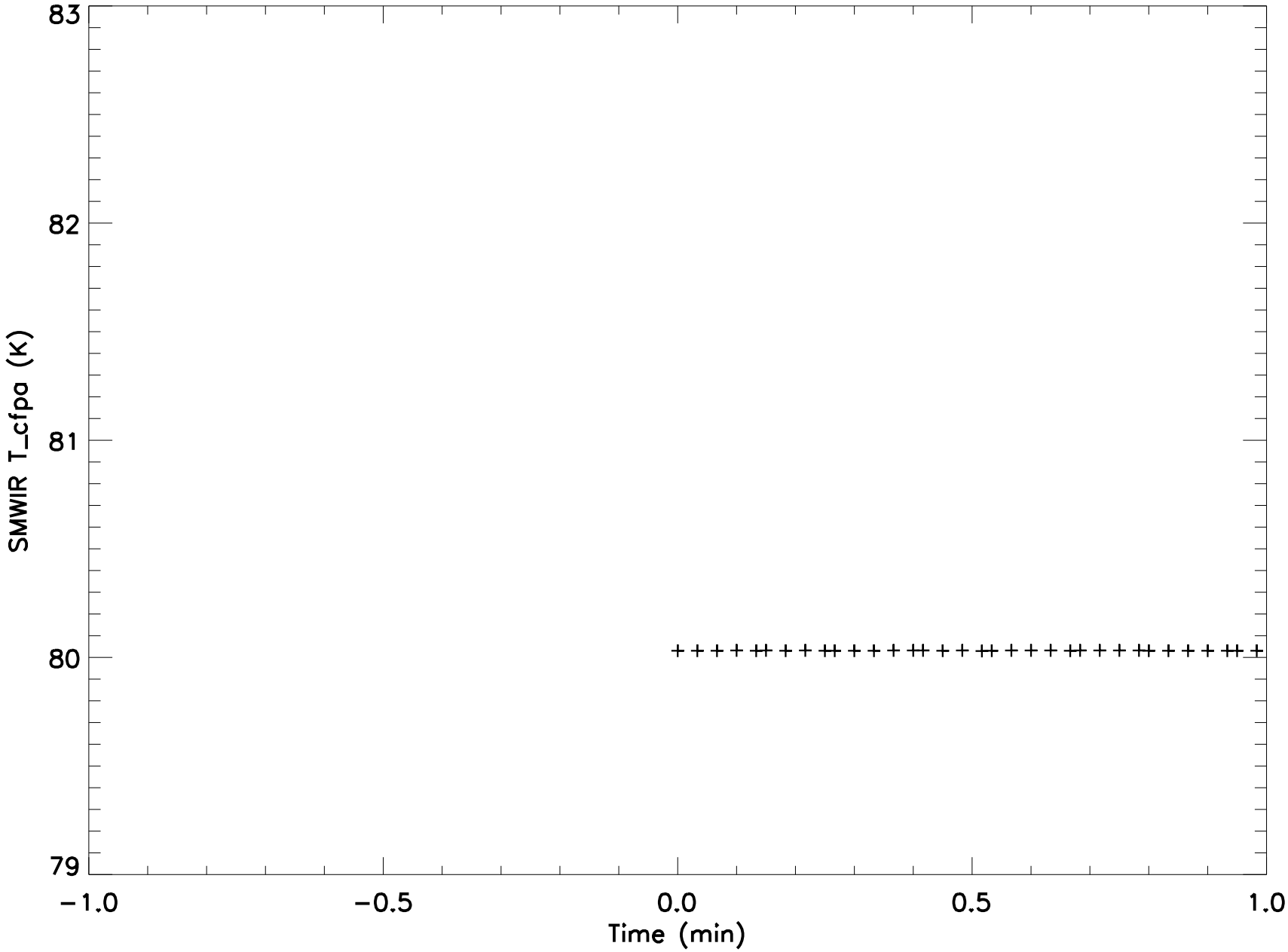


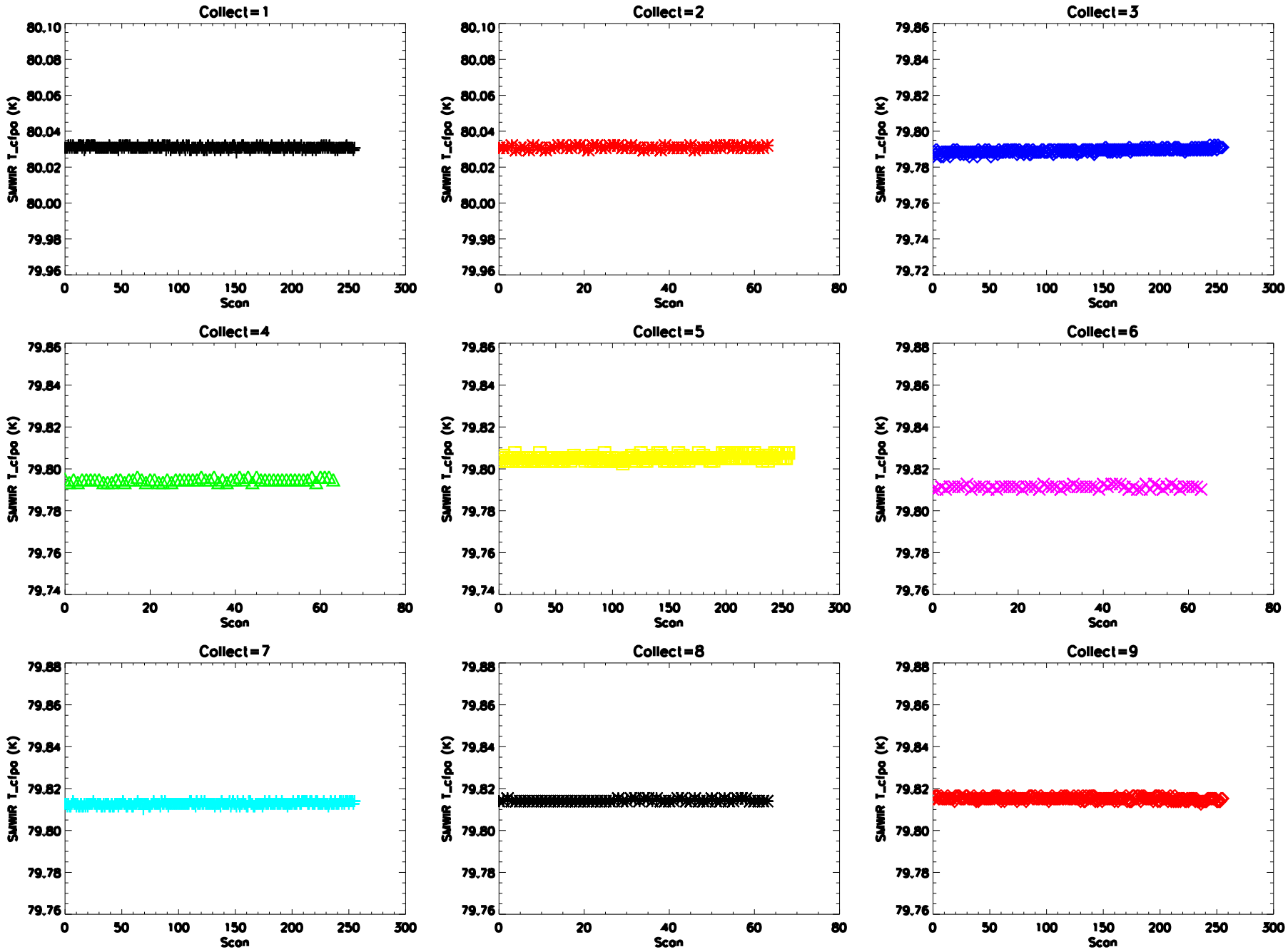




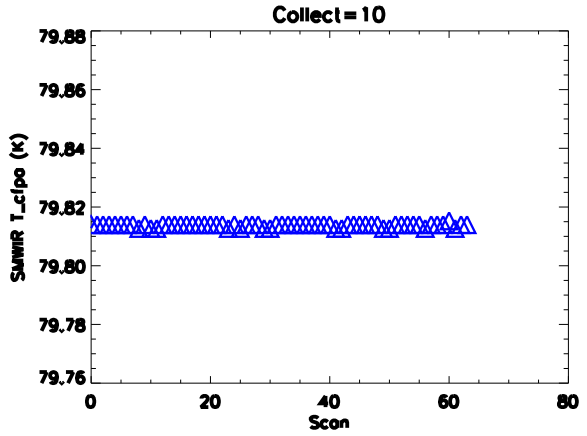


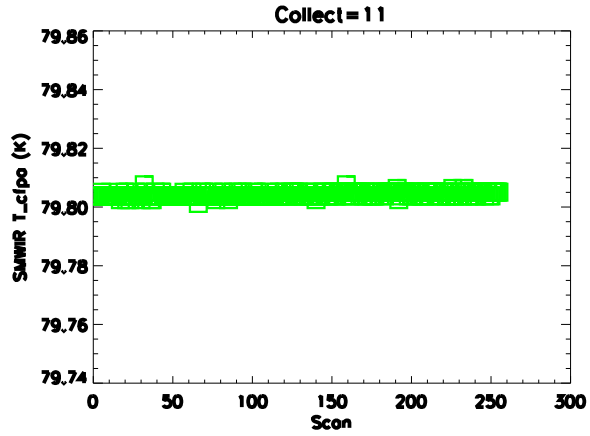


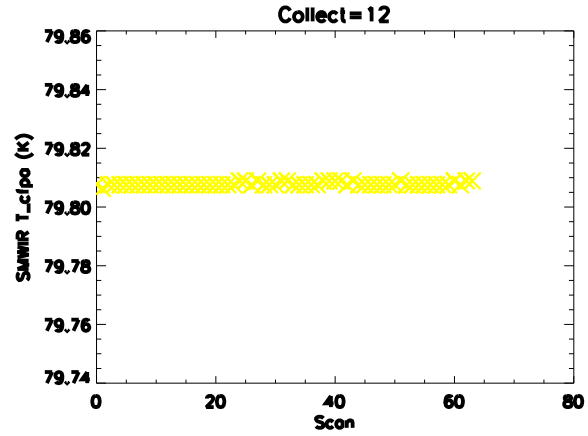

SMWIR T_cfpa vs Time
SMWIR T_cfpa (K)
83
82
81
80
79
−1.0
−0.5
0.0
0.5
1.0
Time (min)

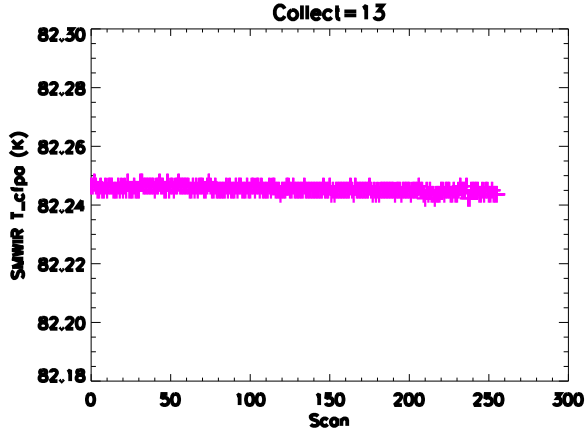

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SMWIR T_clpo (K)
Scan

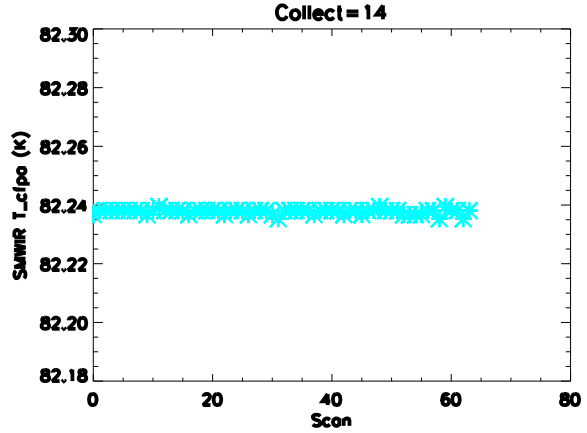
SMWIR T_cfpa vs Scan

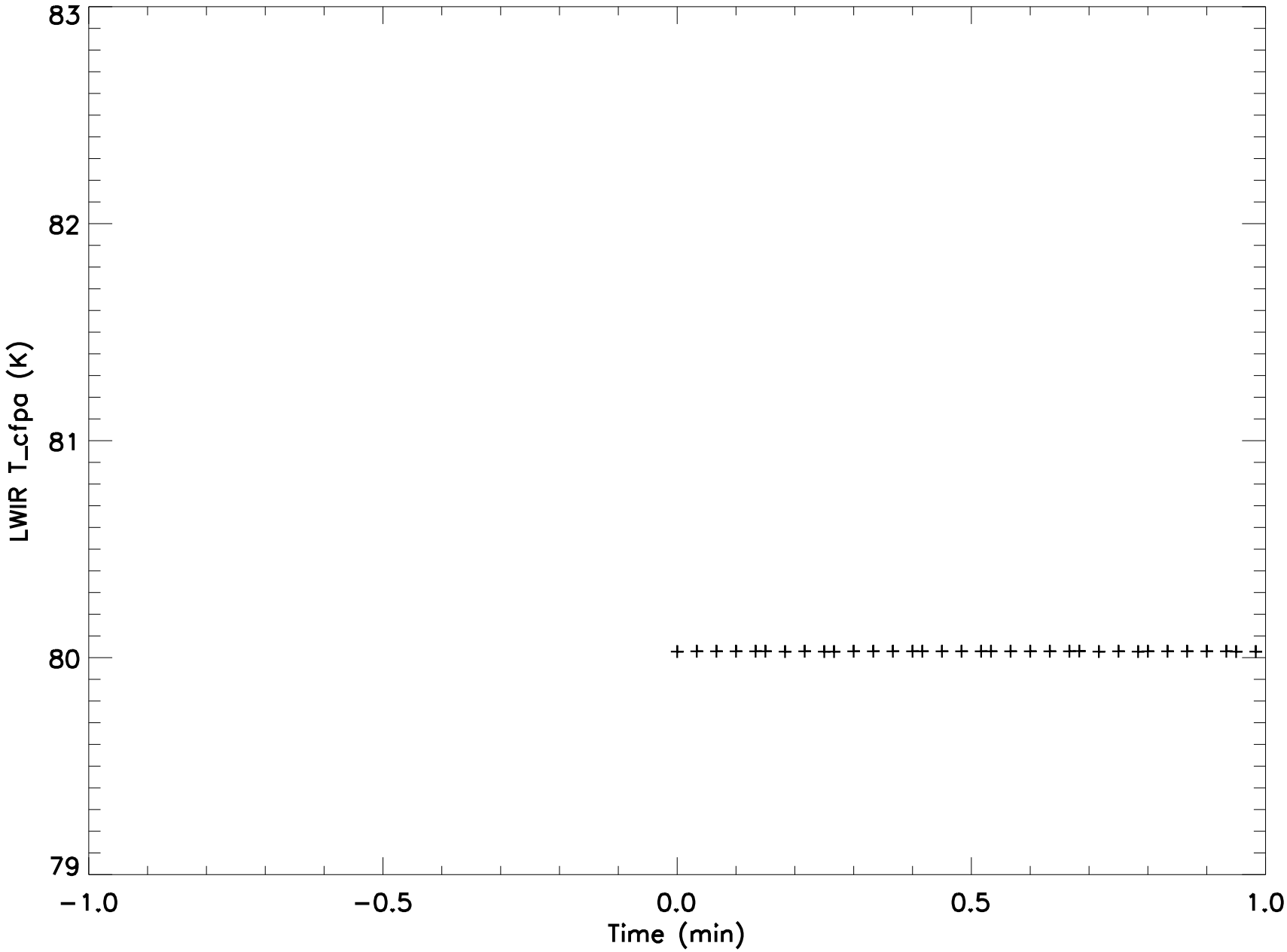


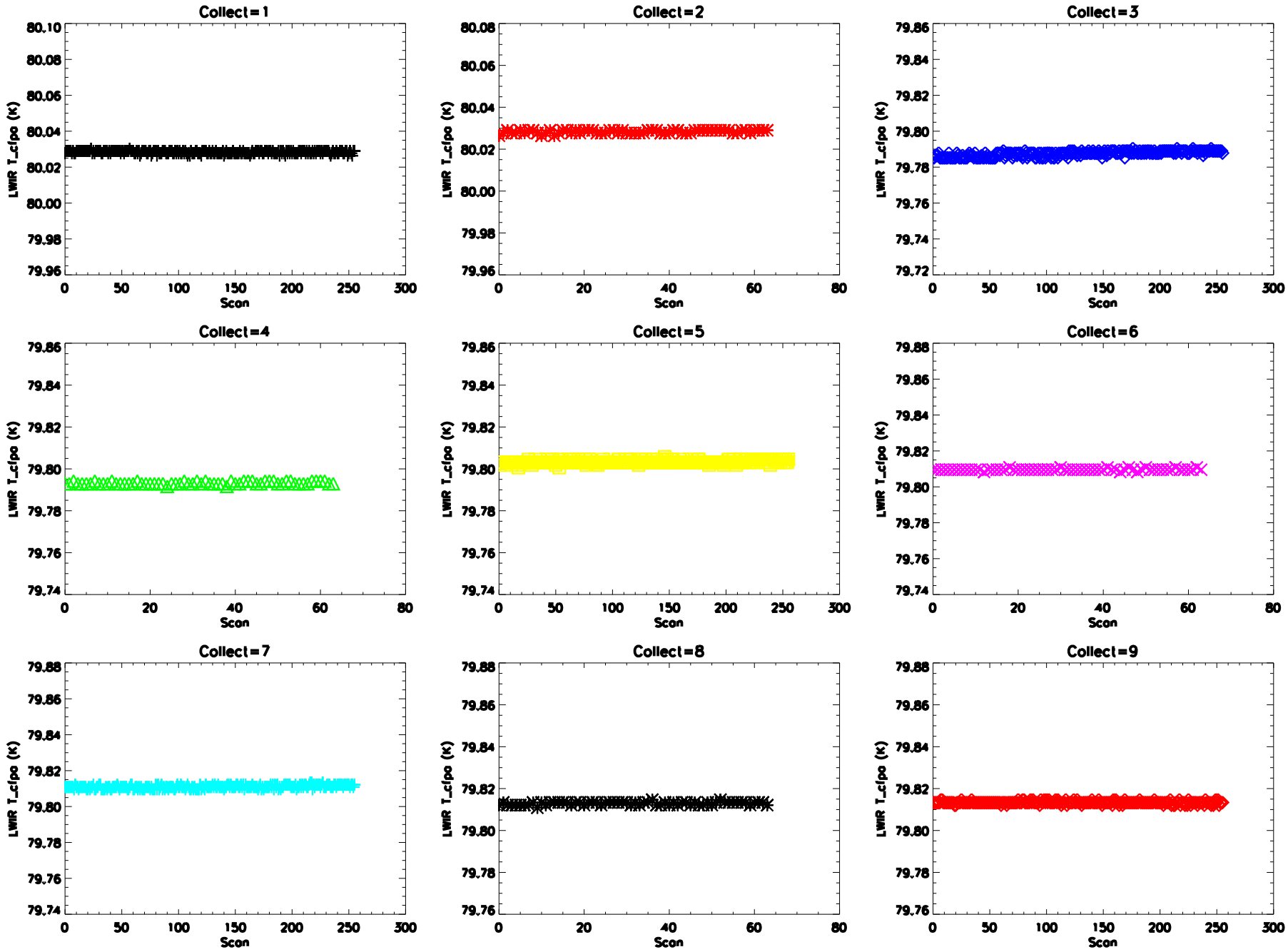




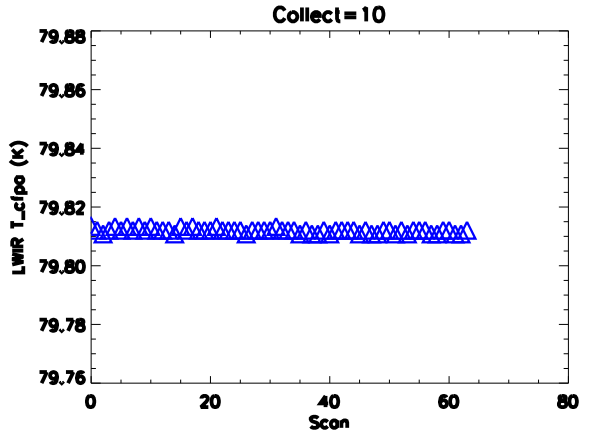


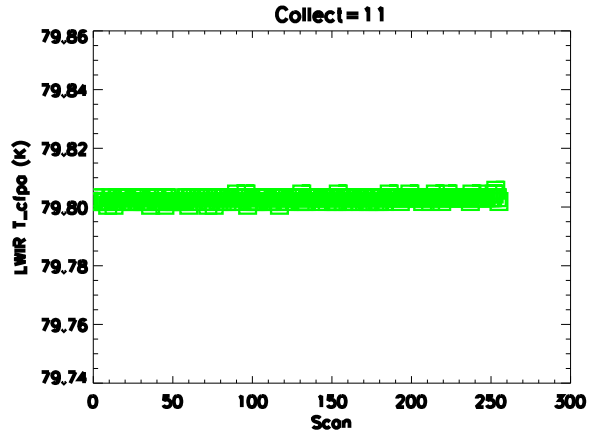


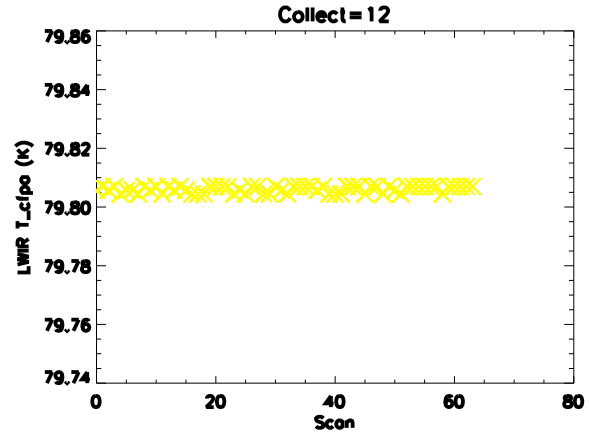

LWIR T_cfpa vs Time
LWIR T_cfpa (K)
83
82
81
80
79
−1.0
−0.5
0.0
0.5
1.0
Time (min)

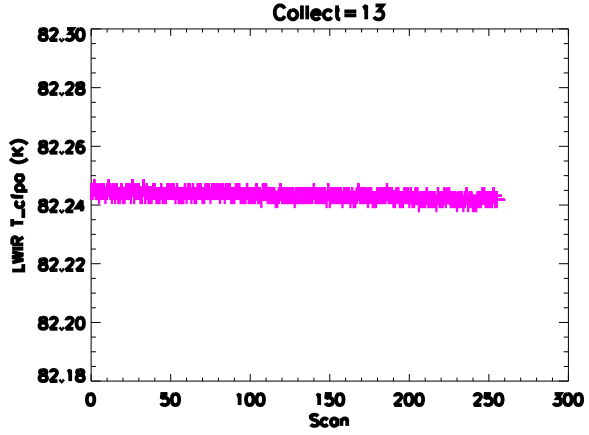

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_cfpa (K)
Scan

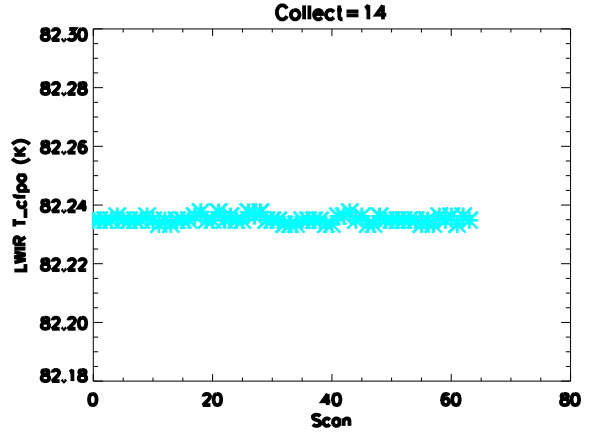
LWIR T_cfpa vs Scan

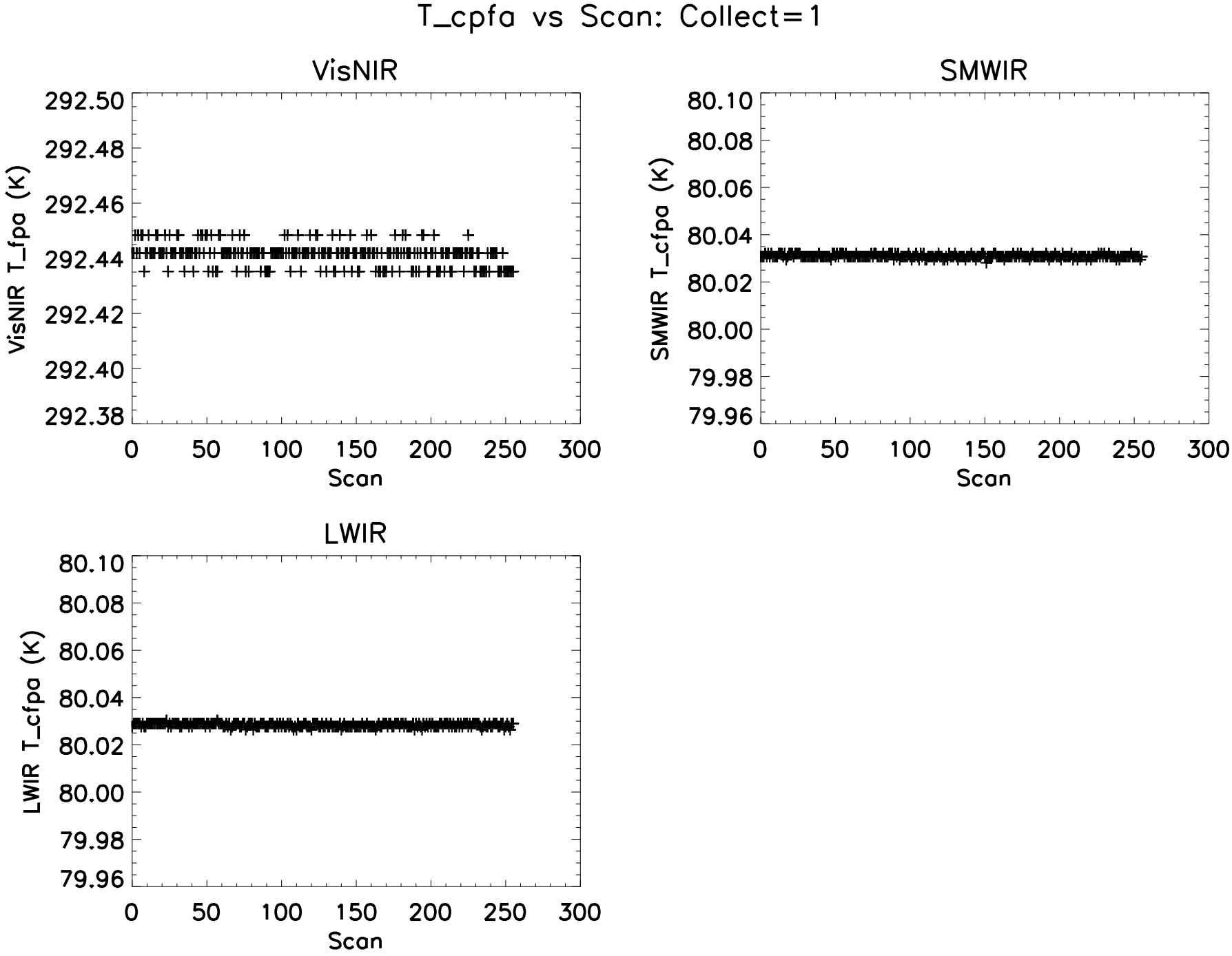


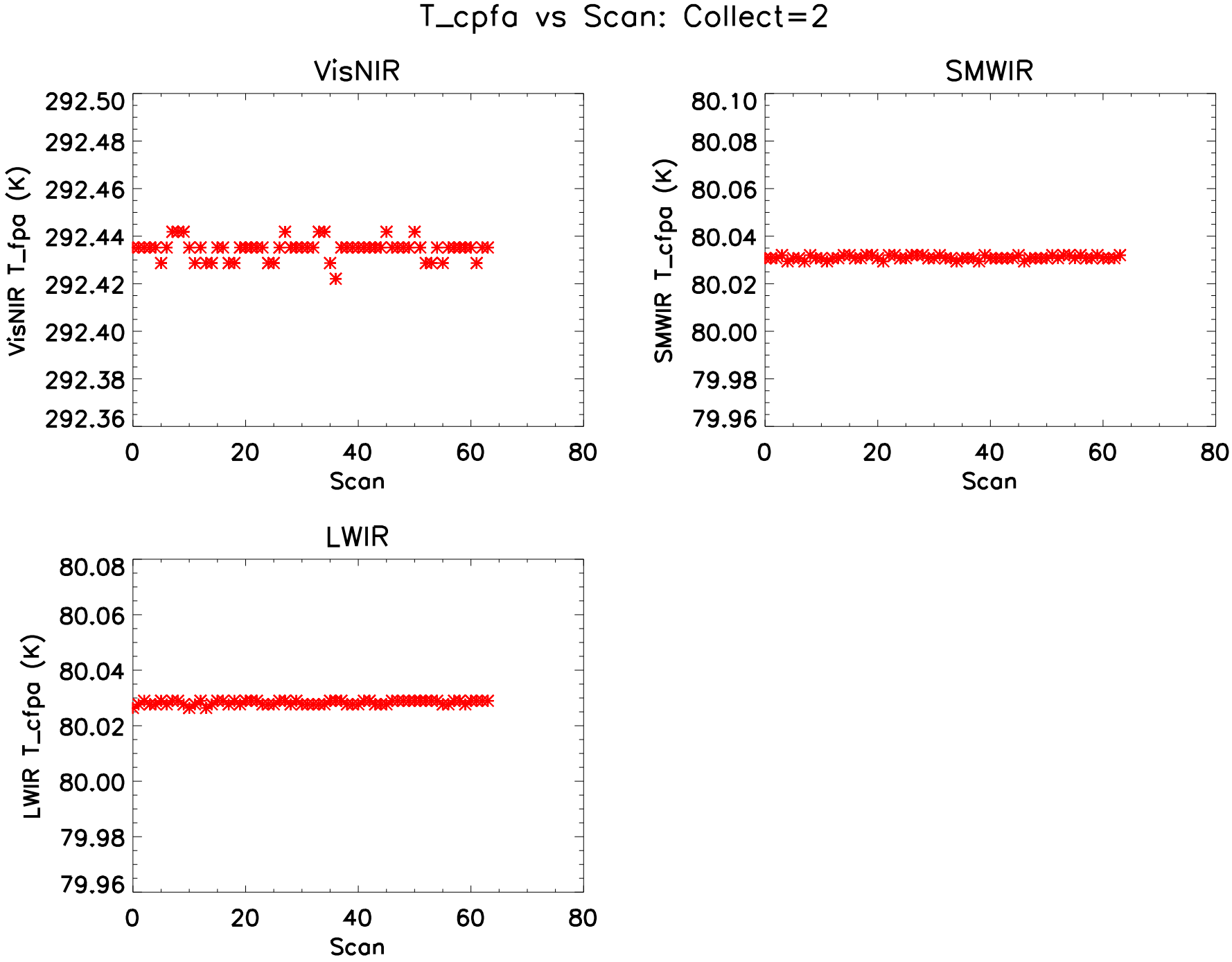


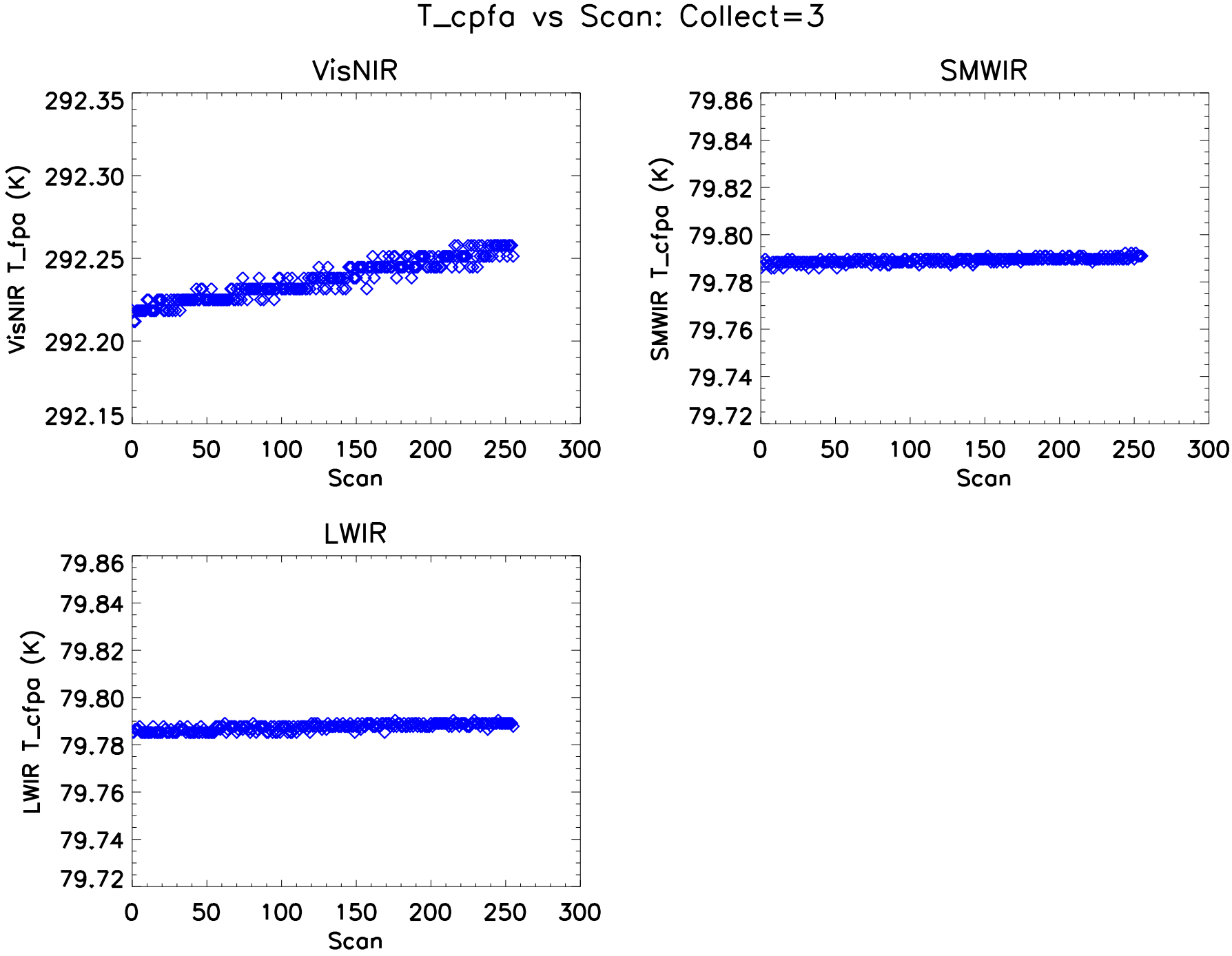


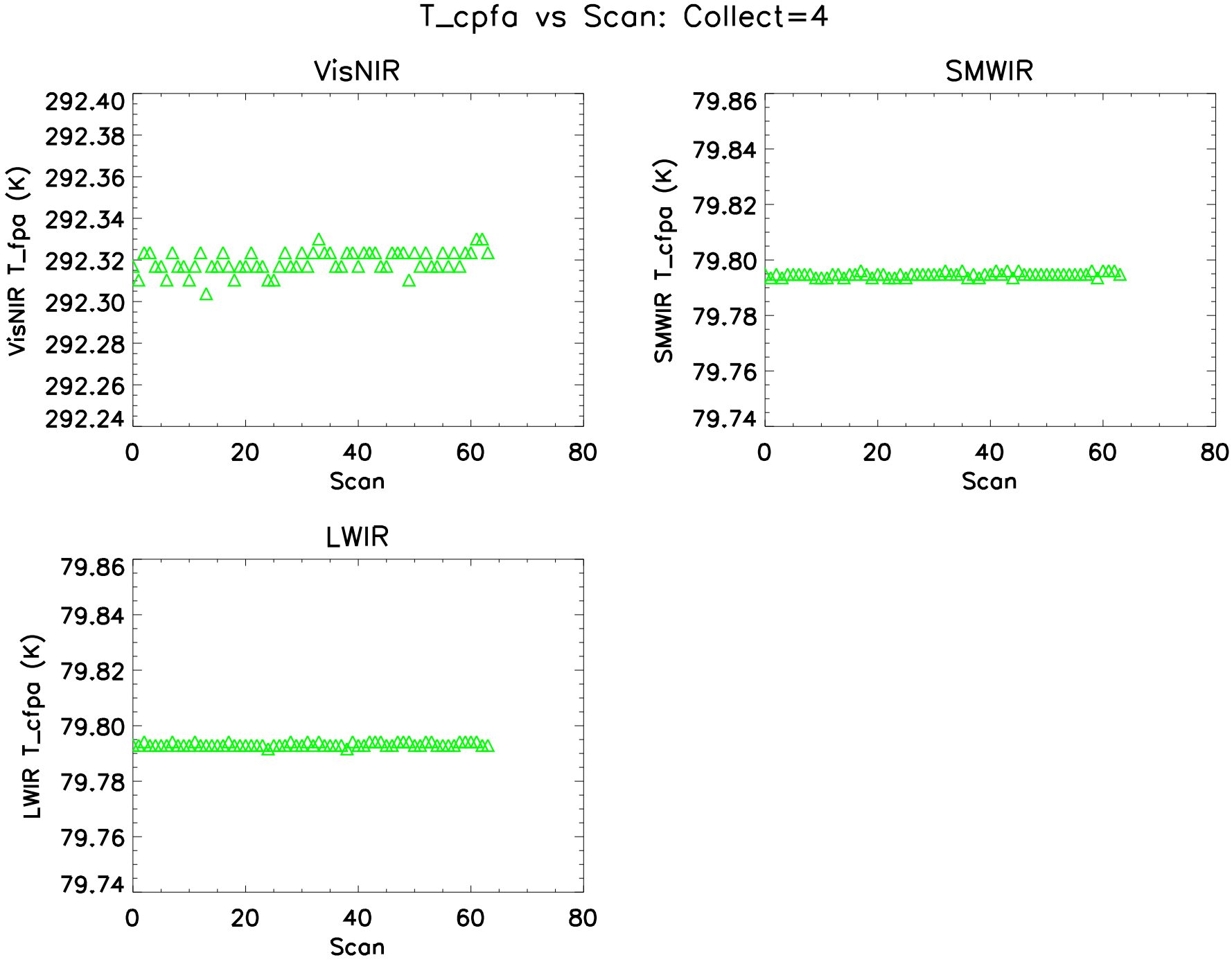


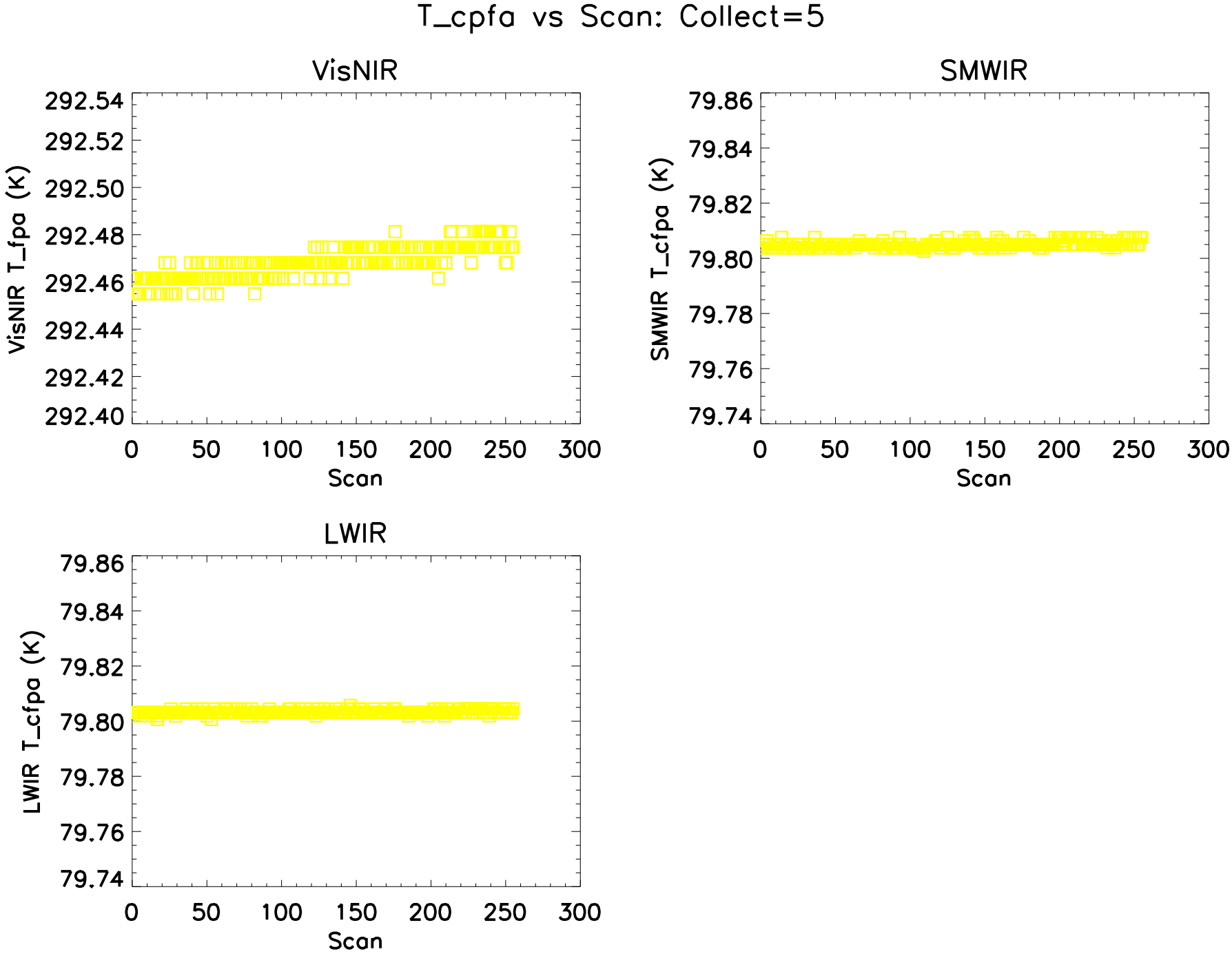


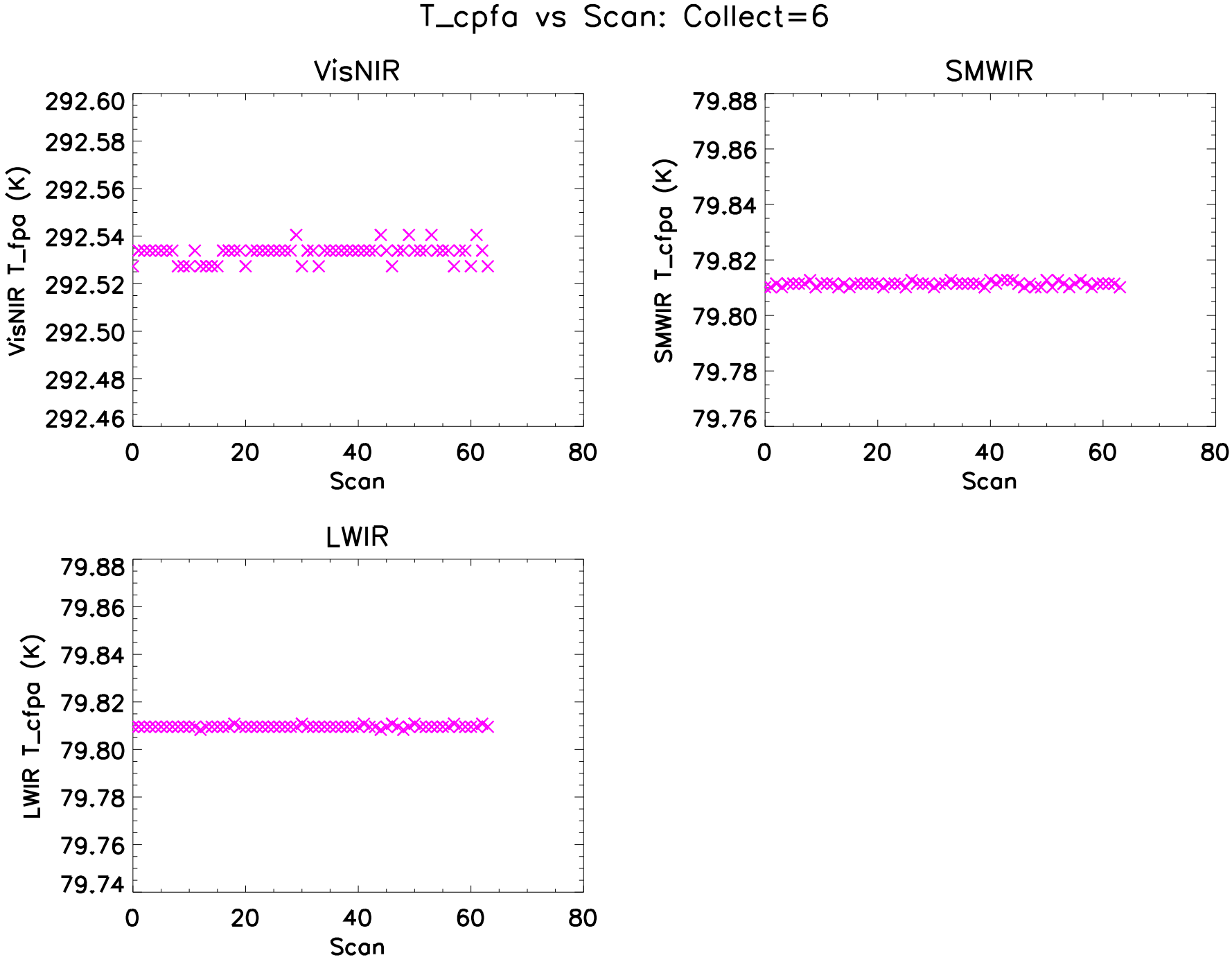

T_cpfa vs Scan: Collect=1
VisNIR
VisNIR T_fpa (K)
292.50
292.48
292.46
292.44
292.42
292.40
292.38
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_cfpa (K)
80.10
80.08
80.06
80.04
80.02
80.00
79.98
79.96
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_cfpa (K)
80.10
80.08
80.06
80.04
80.02
80.00
79.98
79.96
0
50
100
150
200
250
300
Scan

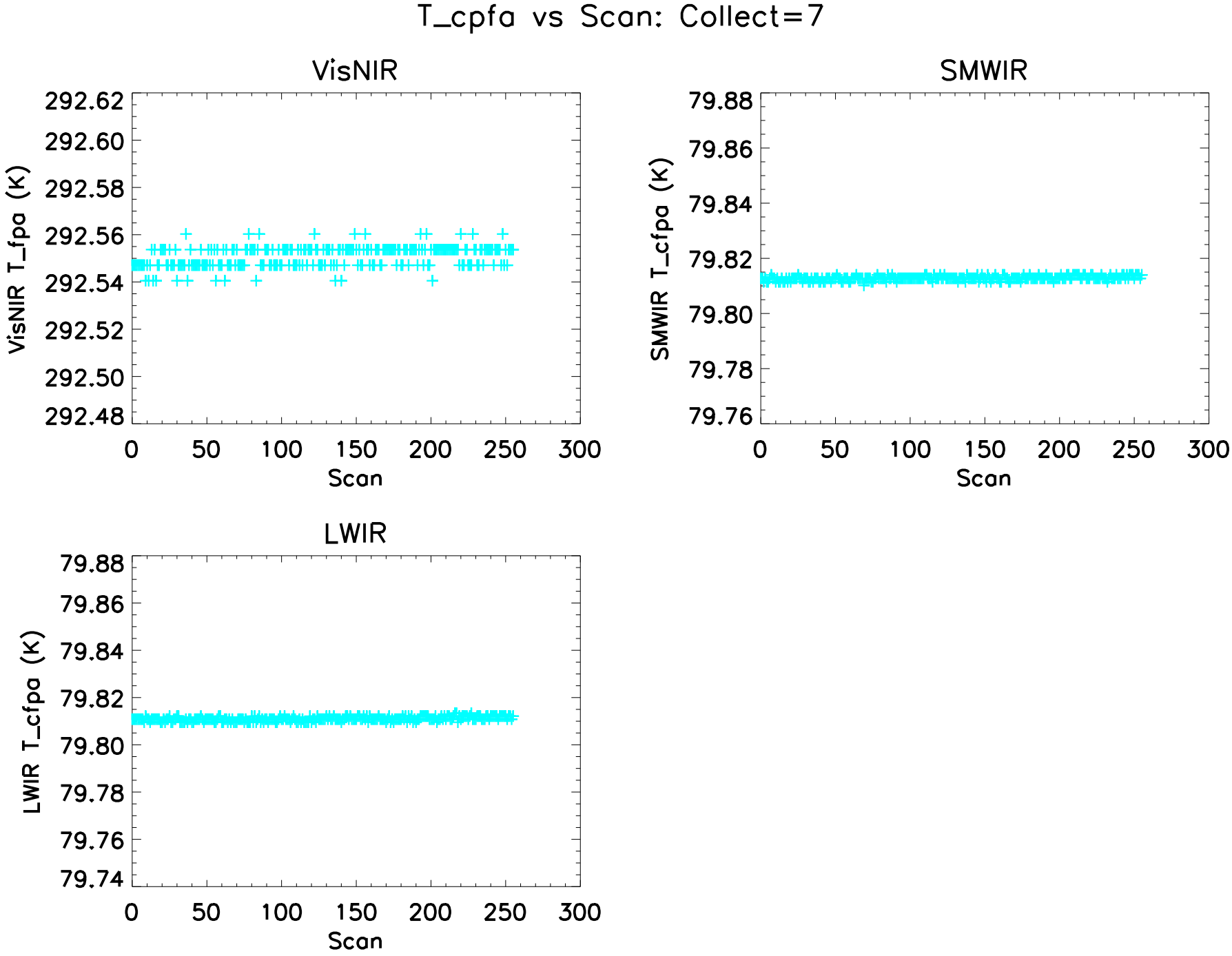

T_cpfa vs Scan: Collect=2
VisNIR
VisNIR T_fpa (K)
292.50
292.48
292.46
292.44
292.42
292.40
292.38
292.36
0
20
40
60
80
Scan
SMWIR
SMWIR T_cfpa (K)
80.10
80.08
80.06
80.04
80.02
80.00
79.98
79.96
0
20
40
60
80
Scan
LWIR
LWIR T_cfpa (K)
80.08
80.06
80.04
80.02
80.00
79.98
79.96
0
20
40
60
80
Scan

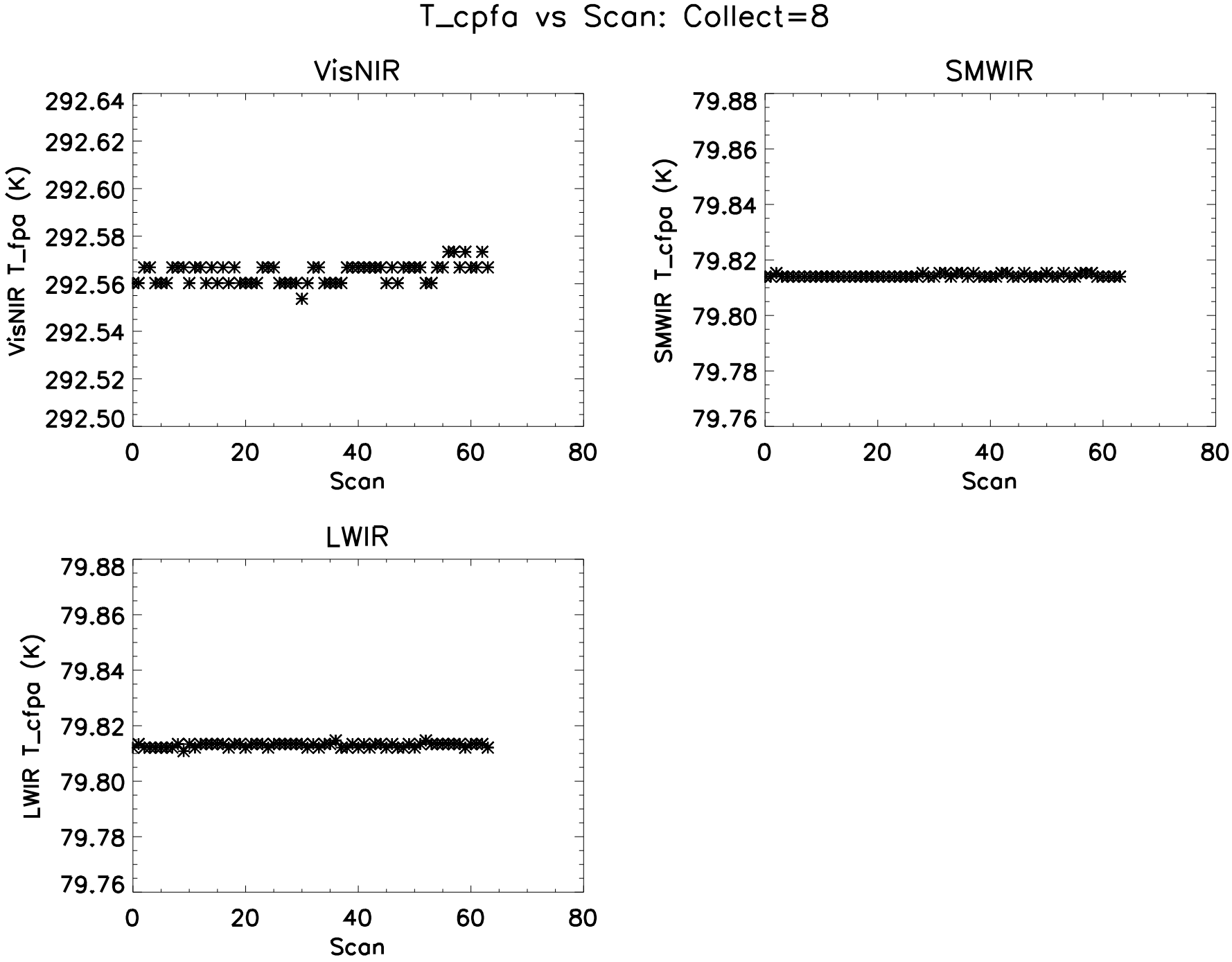

T_cpfa vs Scan: Collect=3
VisNIR
VisNIR T_fpa (K)
292.35
292.30
292.25
292.20
292.15
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
79.72
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
79.72
0
50
100
150
200
250
300
Scan

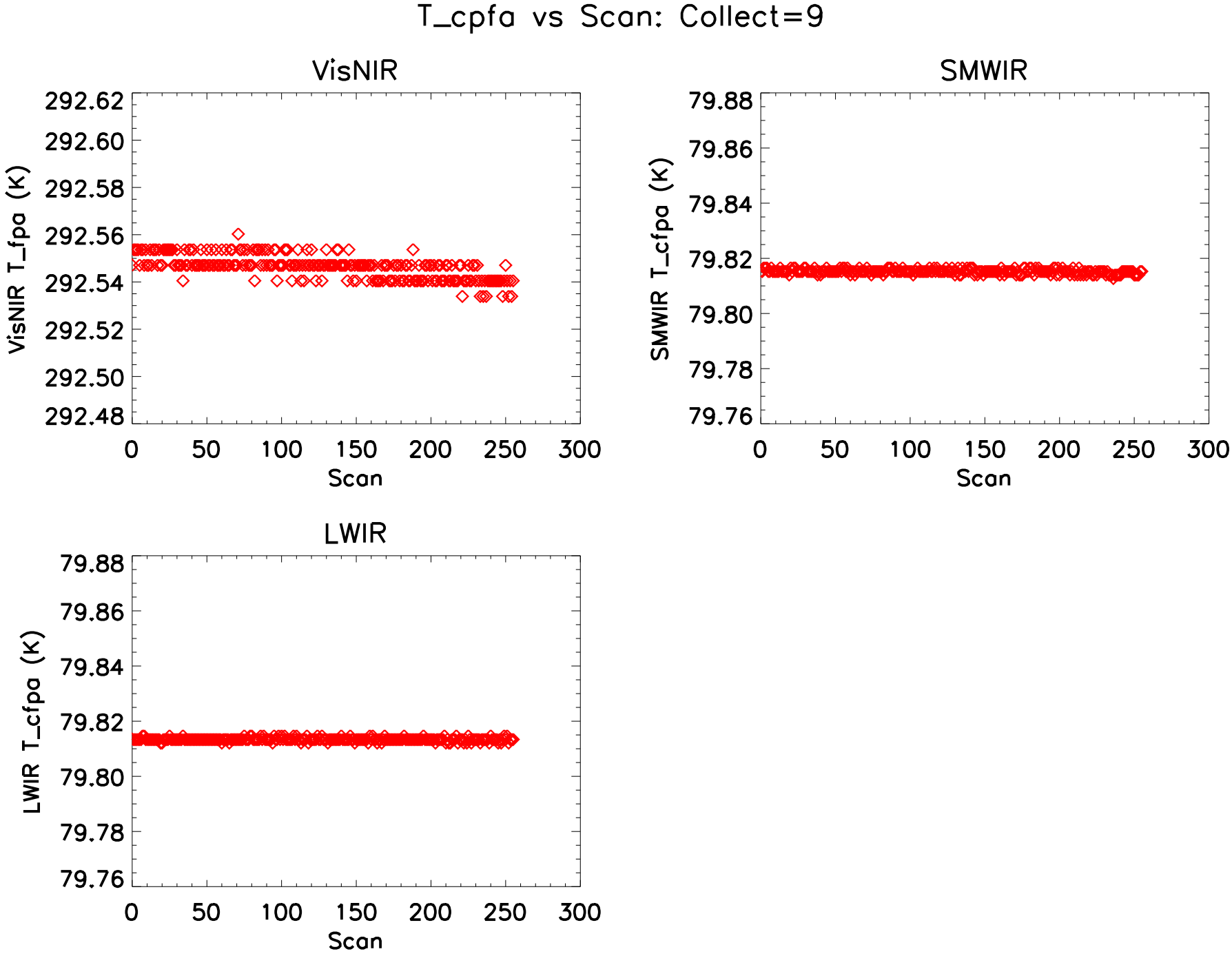

T_cpfa vs Scan: Collect=4
VisNIR
VisNIR T_fpa (K)
292.40
292.38
292.36
292.34
292.32
292.30
292.28
292.26
292.24
0
20
40
60
80
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
Scan

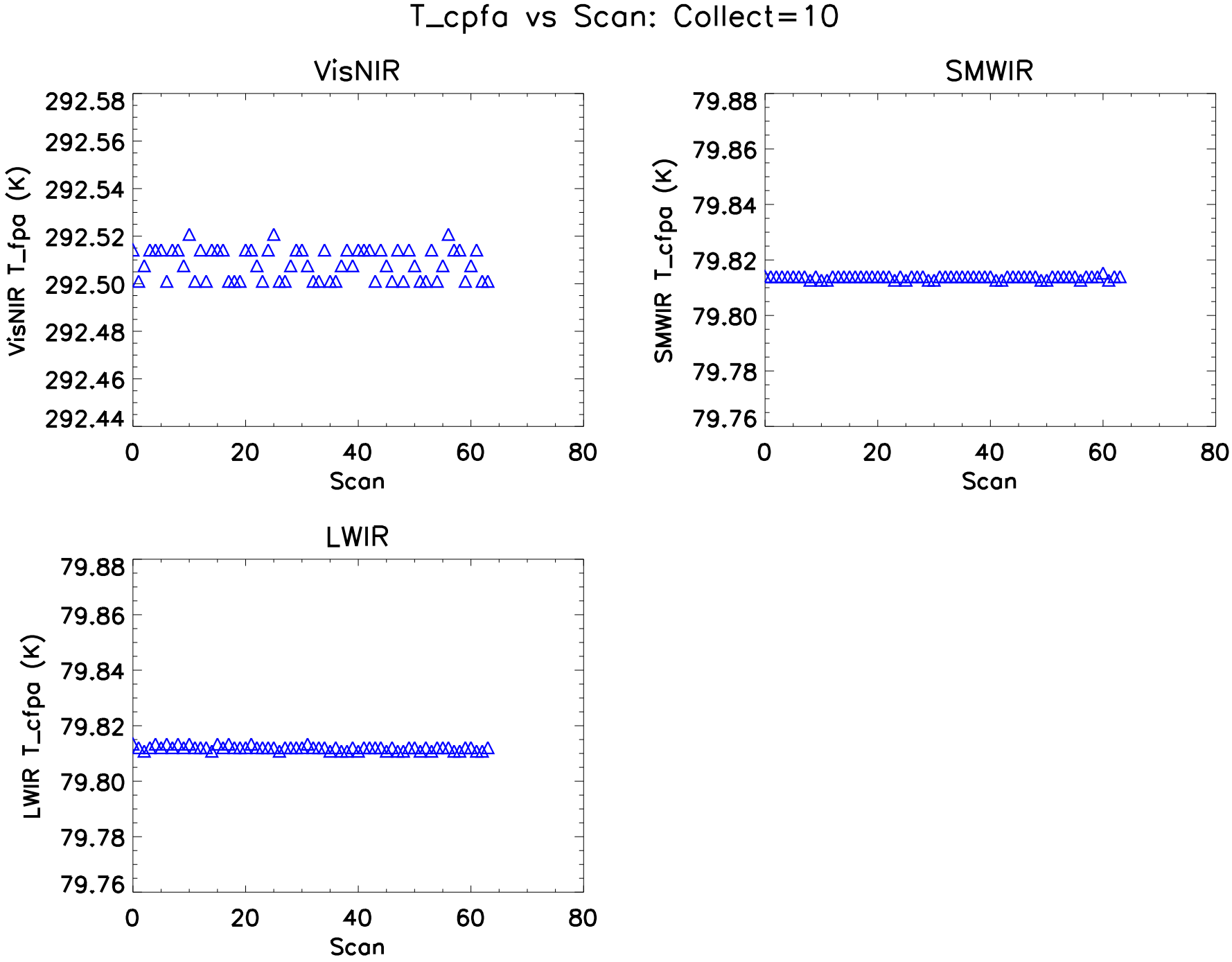

T_cpfa vs Scan: Collect=5
VisNIR
VisNIR T_fpa (K)
292.54
292.52
292.50
292.48
292.46
292.44
292.42
292.40
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
50
100
150
200
250
300
Scan

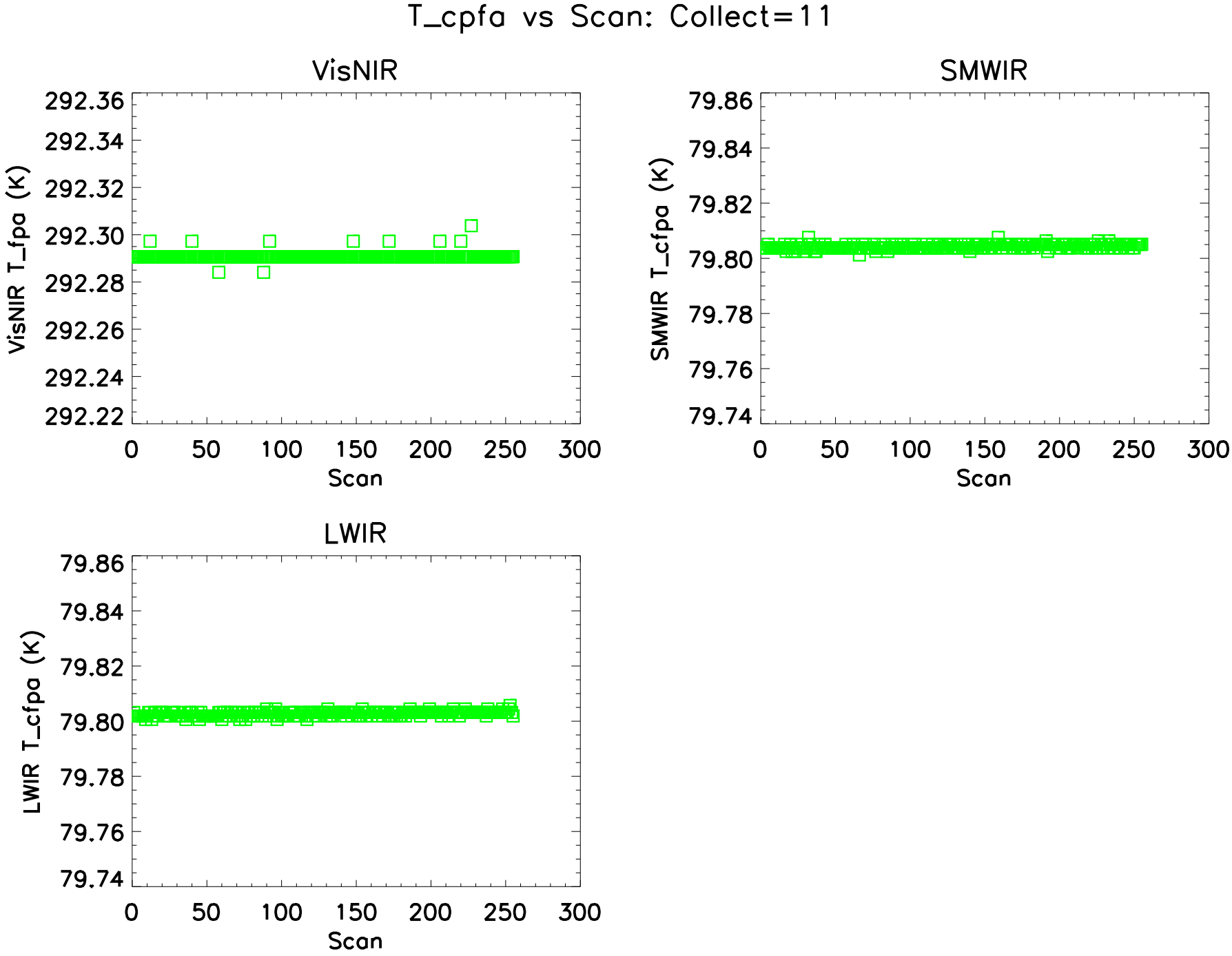

T_cpfa vs Scan: Collect=6
VisNIR
VisNIR T_fpa (K)
292.60
292.58
292.56
292.54
292.52
292.50
292.48
292.46
0
20
40
60
80
Scan
SMWIR
SMWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
20
40
60
80
Scan
LWIR
LWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
Scan

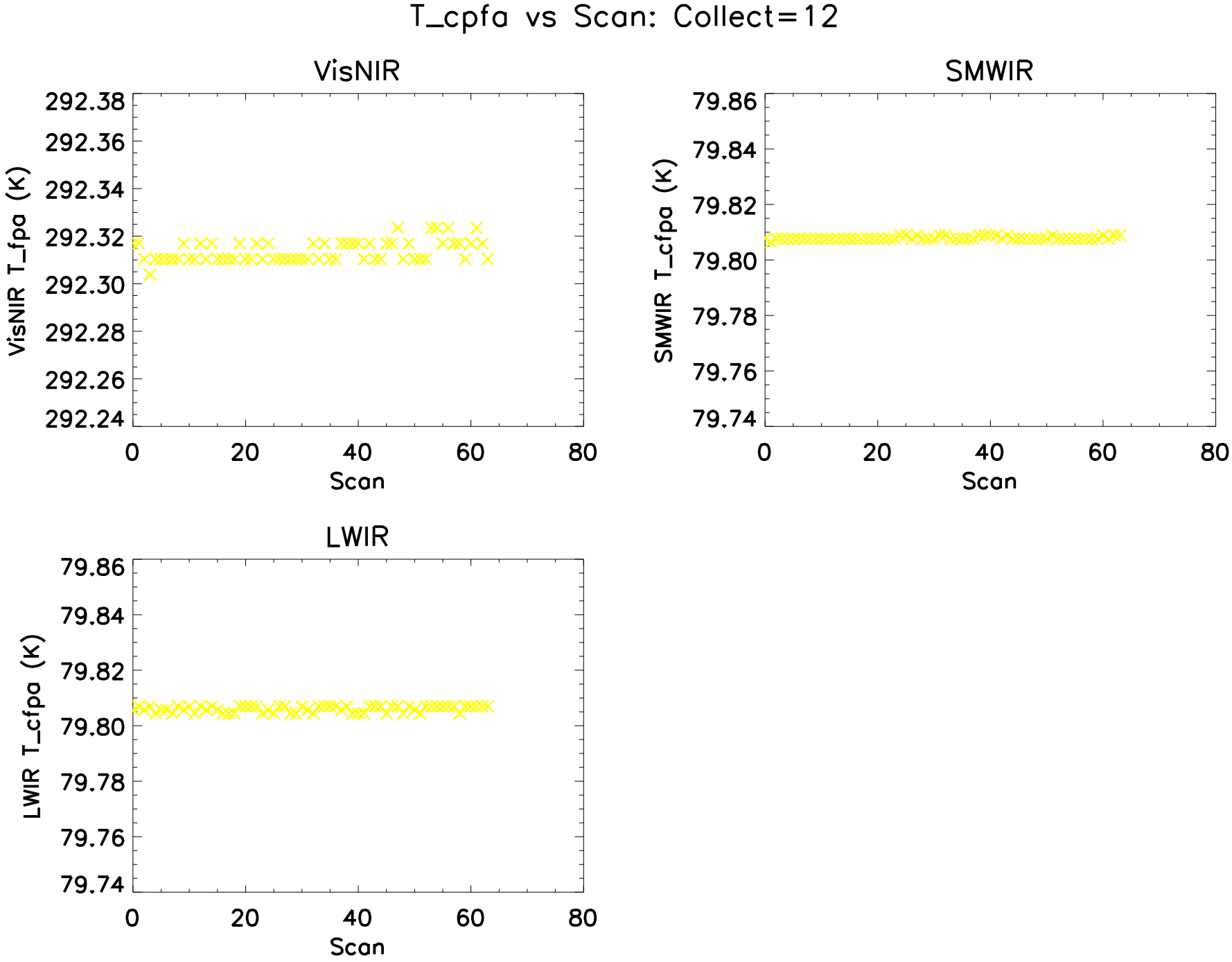

T_cpfa vs Scan: Collect=7
VisNIR
VisNIR T_fpa (K)
292.62
292.60
292.58
292.56
292.54
292.52
292.50
292.48
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
50
100
150
200
250
300
Scan

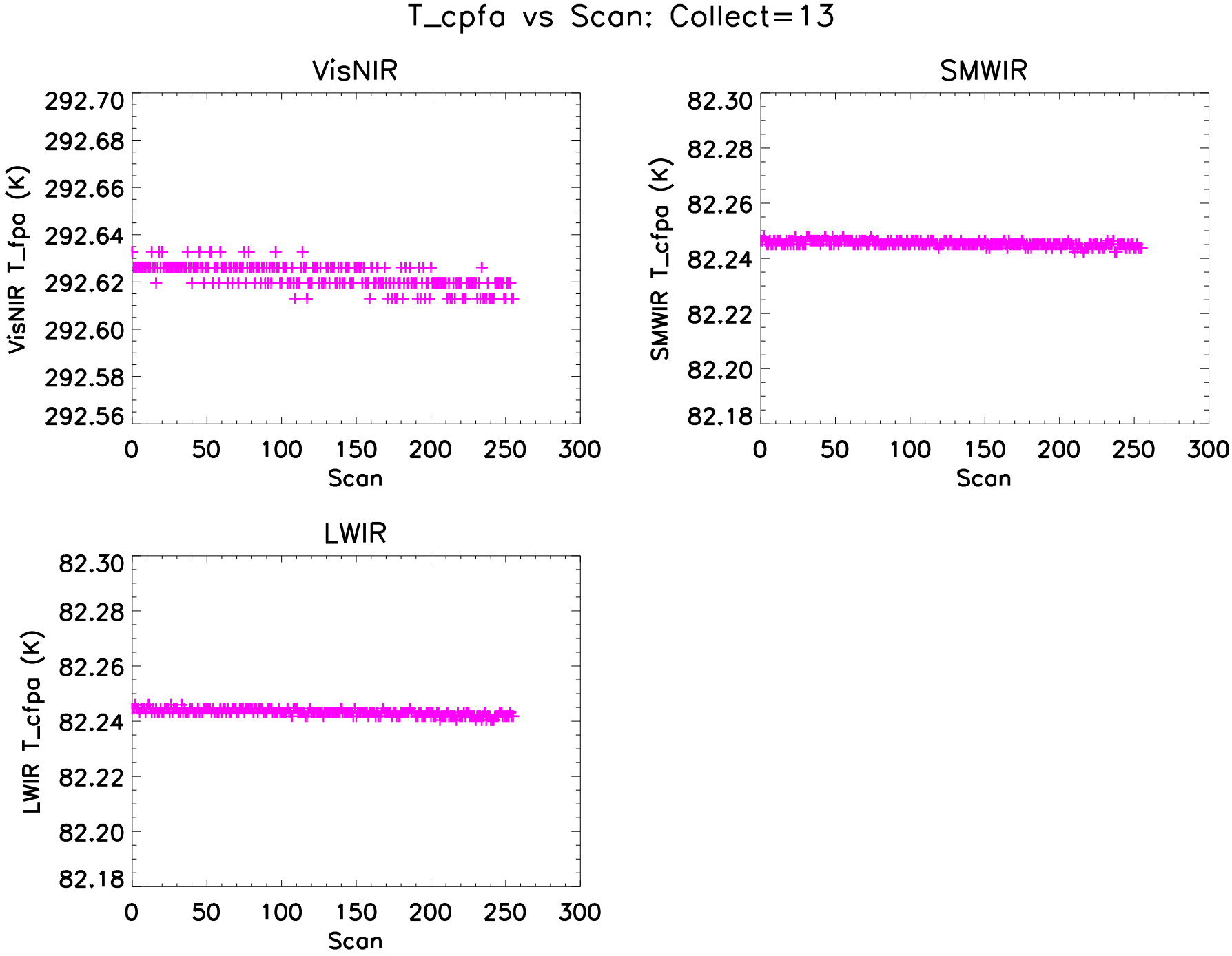

T_cpfa vs Scan: Collect=8
VisNIR
VisNIR T_fpa (K)
292.64
292.62
292.60
292.58
292.56
292.54
292.52
292.50
0
20
40
60
80
Scan
SMWIR
SMWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
20
40
60
80
Scan
LWIR
LWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
20
40
60
80
Scan

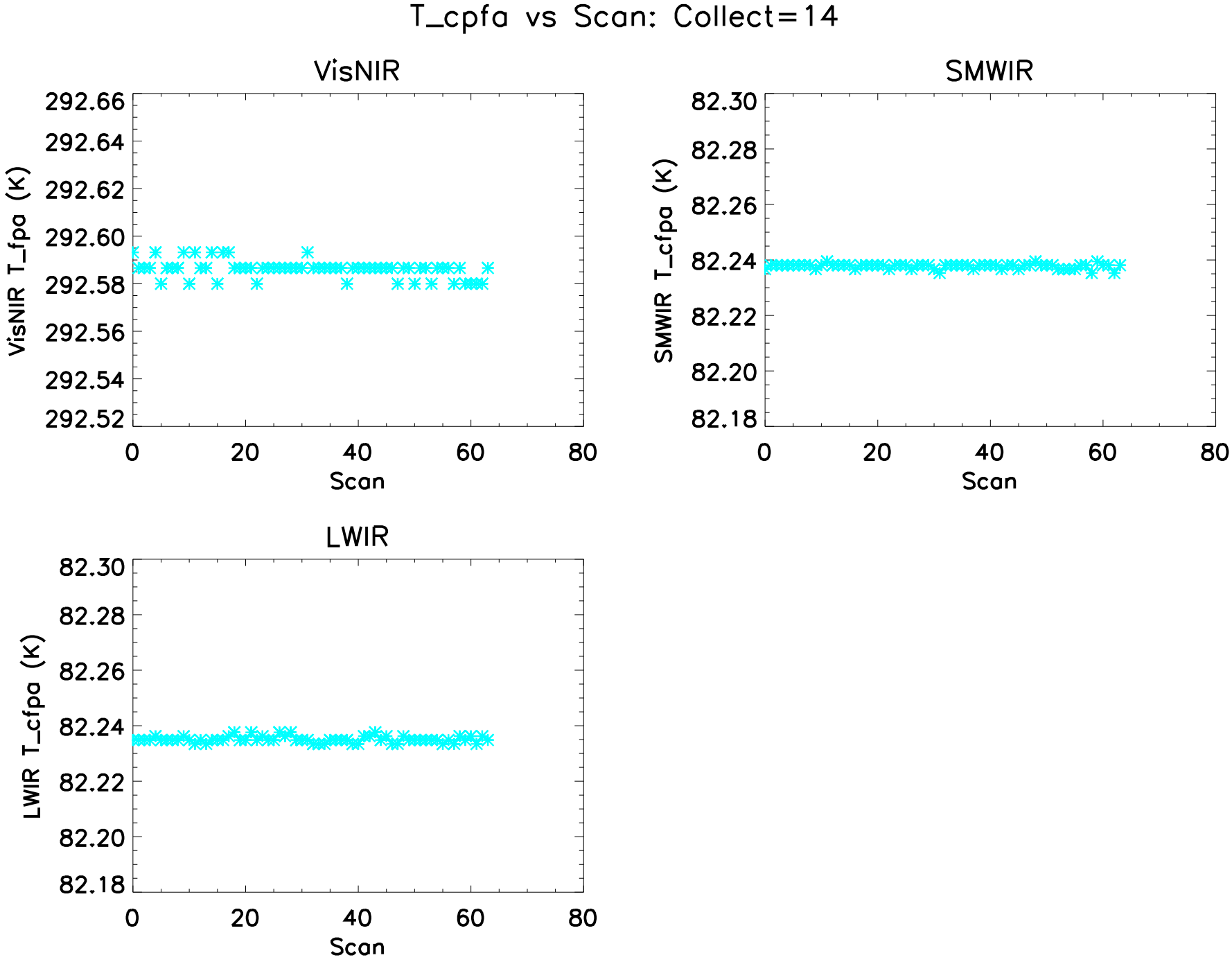

T_cpfa vs Scan: Collect=9
VisNIR
VisNIR T_fpa (K)
292.62
292.60
292.58
292.56
292.54
292.52
292.50
292.48
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
50
100
150
200
250
300
Scan

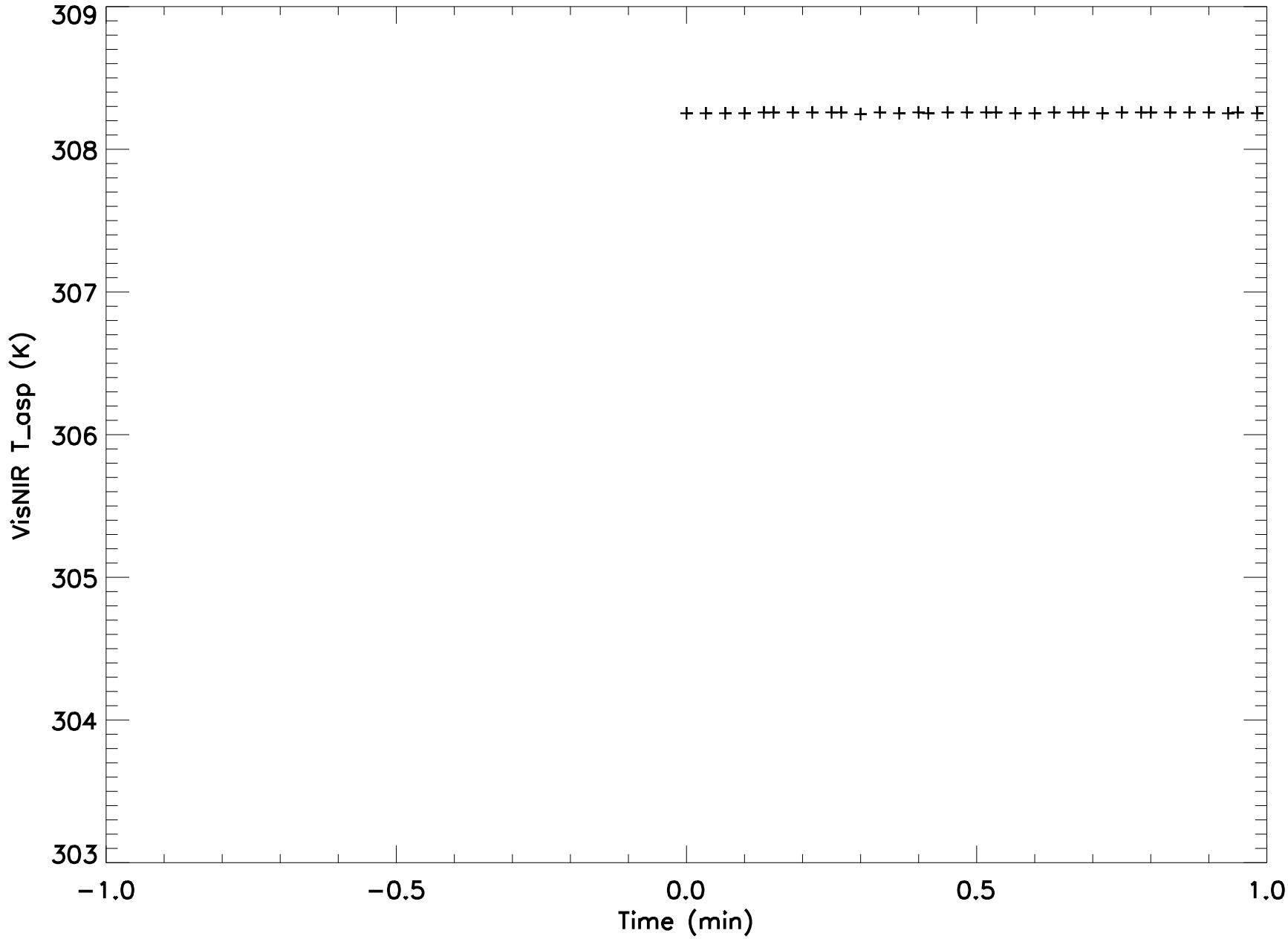

T_cpfa vs Scan: Collect=10
VisNIR
VisNIR T_fpa (K)
292.58
292.56
292.54
292.52
292.50
292.48
292.46
292.44
0
20
40
60
80
Scan
SMWIR
SMWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
20
40
60
80
Scan
LWIR
LWIR T_cfpa (K)
79.88
79.86
79.84
79.82
79.80
79.78
79.76
0
20
40
60
80
Scan

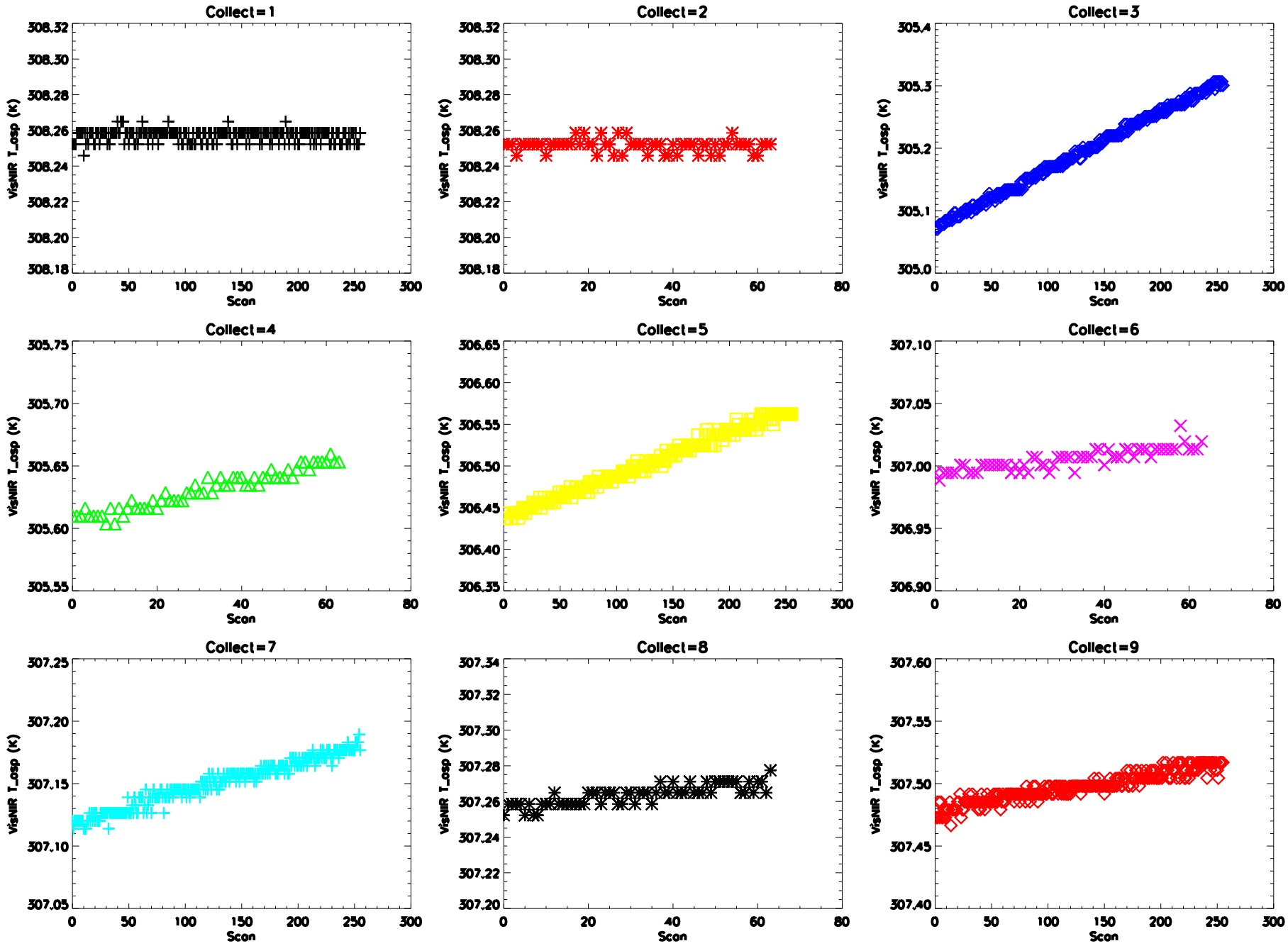

T_cpfa vs Scan: Collect=11
VisNIR
VisNIR T_fpa (K)
292.36
292.34
292.32
292.30
292.28
292.26
292.24
292.22
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
50
100
150
200
250
300
Scan


T_cpfa vs Scan: Collect=12
VisNIR
VisNIR T_fpa (K)
292.38
292.36
292.34
292.32
292.30
292.28
292.26
292.24
0
20
40
60
80
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
Scan

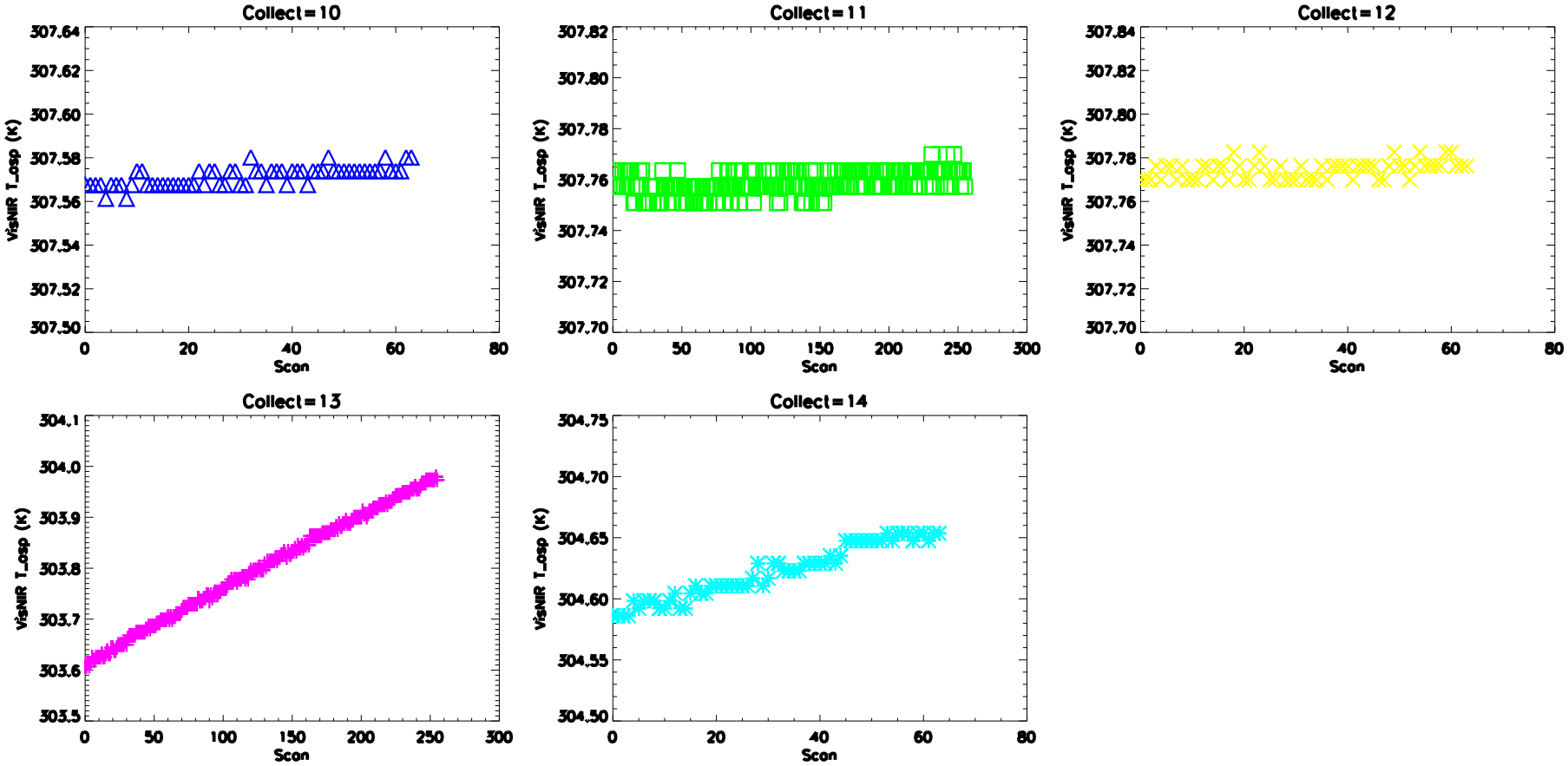

T_cpfa vs Scan: Collect=13
VisNIR
VisNIR T_fpa (K)
292.70
292.68
292.66
292.64
292.62
292.60
292.58
292.56
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_cfpa (K)
82.30
82.28
82.26
82.24
82.22
82.20
82.18
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_cfpa (K)
82.30
82.28
82.26
82.24
82.22
82.20
82.18
0
50
100
150
200
250
300
Scan

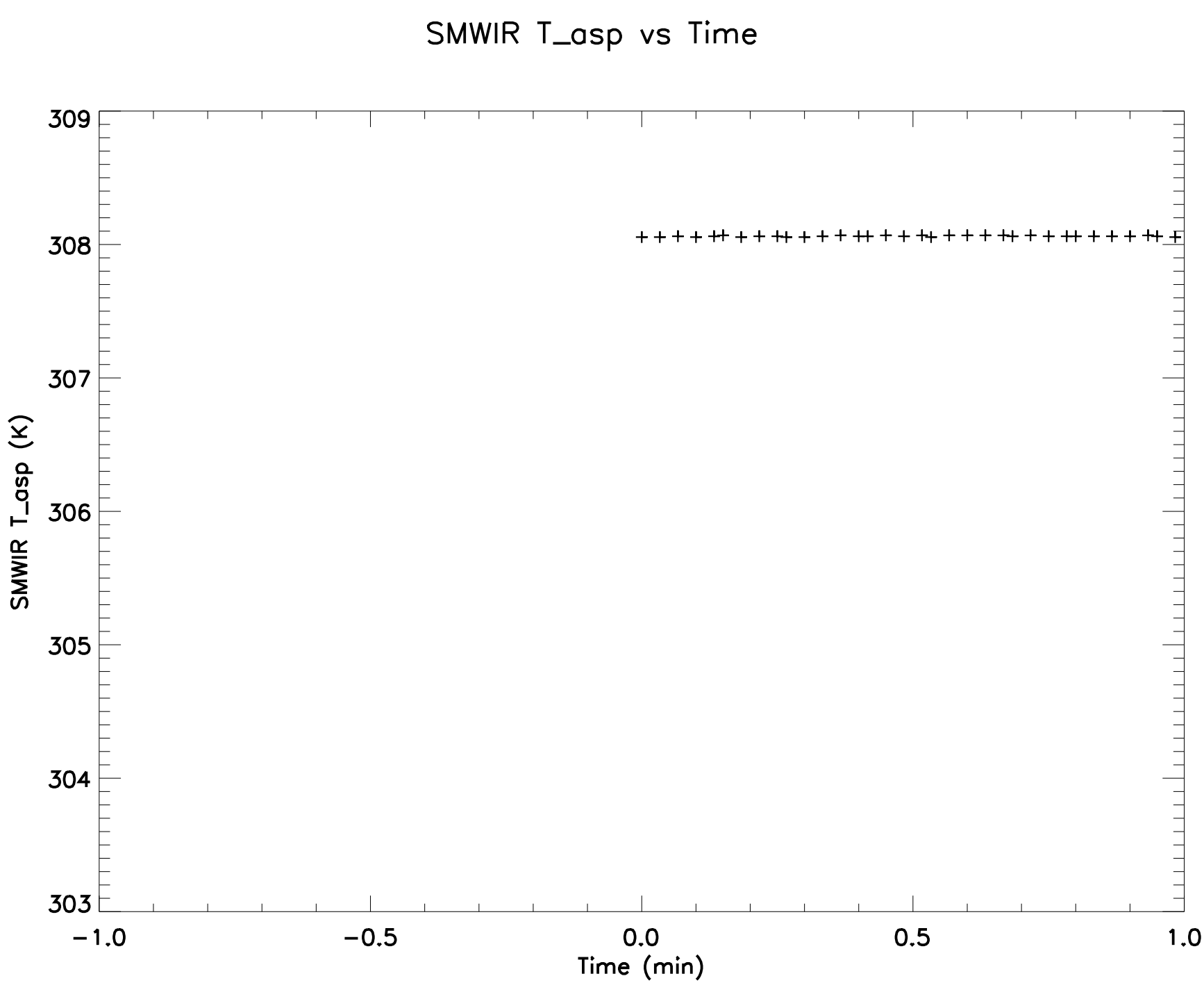

T_cpfa vs Scan: Collect=14
VisNIR
VisNIR T_fpa (K)
292.66
292.64
292.62
292.60
292.58
292.56
292.54
292.52
0
20
40
60
80
Scan
SMWIR
SMWIR T_cfpa (K)
82.30
82.28
82.26
82.24
82.22
82.20
82.18
0
20
40
60
80
Scan
LWIR
LWIR T_cfpa (K)
82.30
82.28
82.26
82.24
82.22
82.20
82.18
0
20
40
60
80
Scan

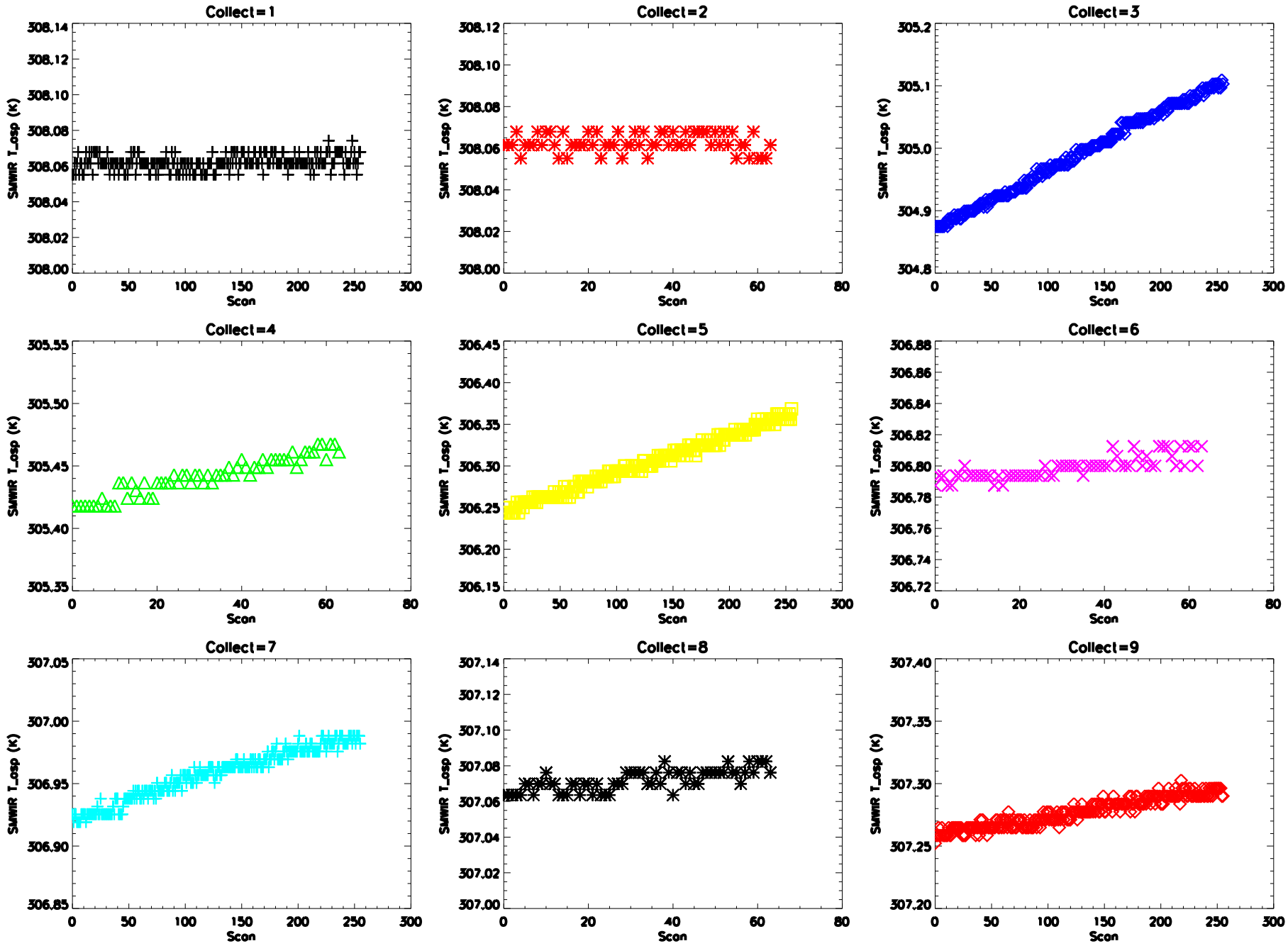

VisNIR T_asp vs Time
VisNIR T_asp (K)
309
308
307
306
305
304
303
−1.0
−0.5
0.0
0.5
1.0
Time (min)


Collect=1
VisNIR T_osp (K)
Scan
Collect=2
VisNIR T_osp (K)
Scan
Collect=3
VisNIR T_osp (K)
Scan
Collect=4
VisNIR T_osp (K)
Scan
Collect=5
VisNIR T_osp (K)
Scan
Collect=6
VisNIR T_osp (K)
Scan
Collect=7
VisNIR T_osp (K)
Scan
Collect=8
VisNIR T_osp (K)
Scan
Collect=9
VisNIR T_osp (K)
Scan

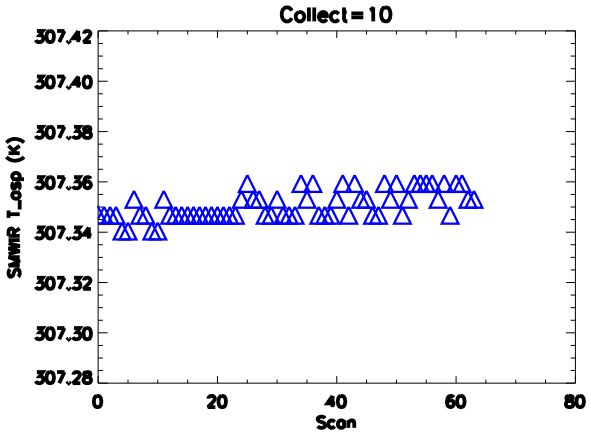
VisNIR T_asp vs Scan

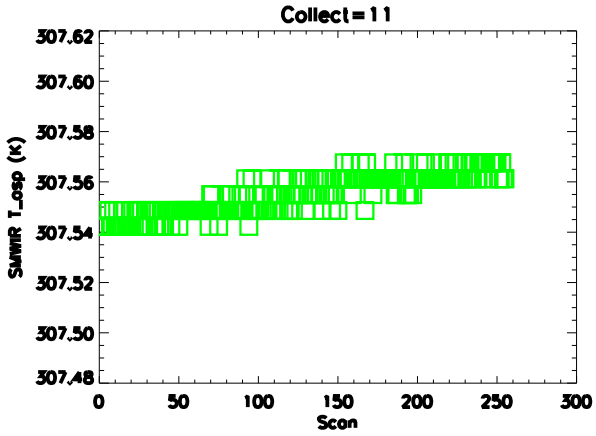


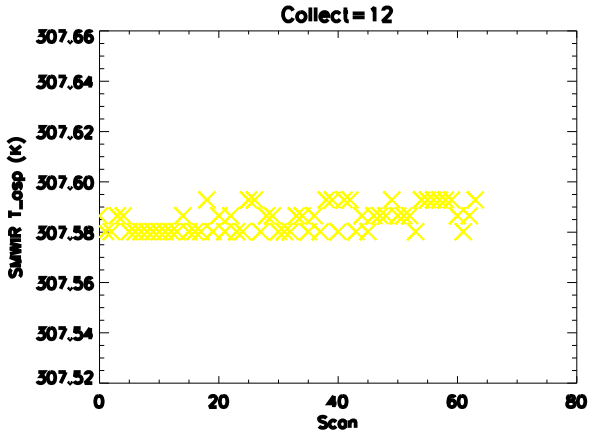

SMWIR T_asp vs Time
309
308
307
306
305
304
303
SMWIR T_asp (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

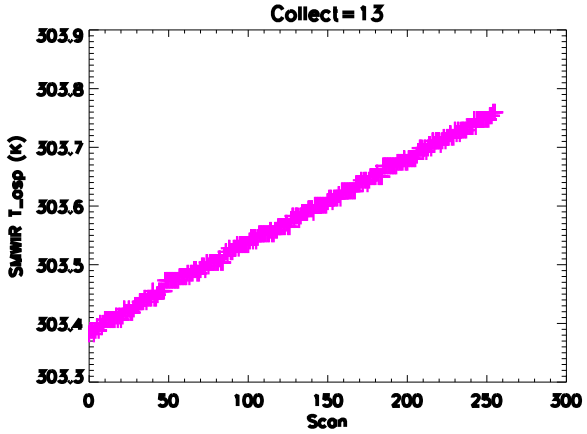

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SMMR T_osp (K)
Scan

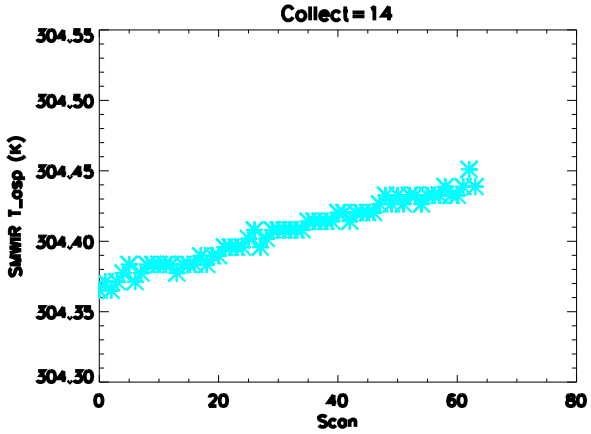
SMWIR T_asp vs Scan

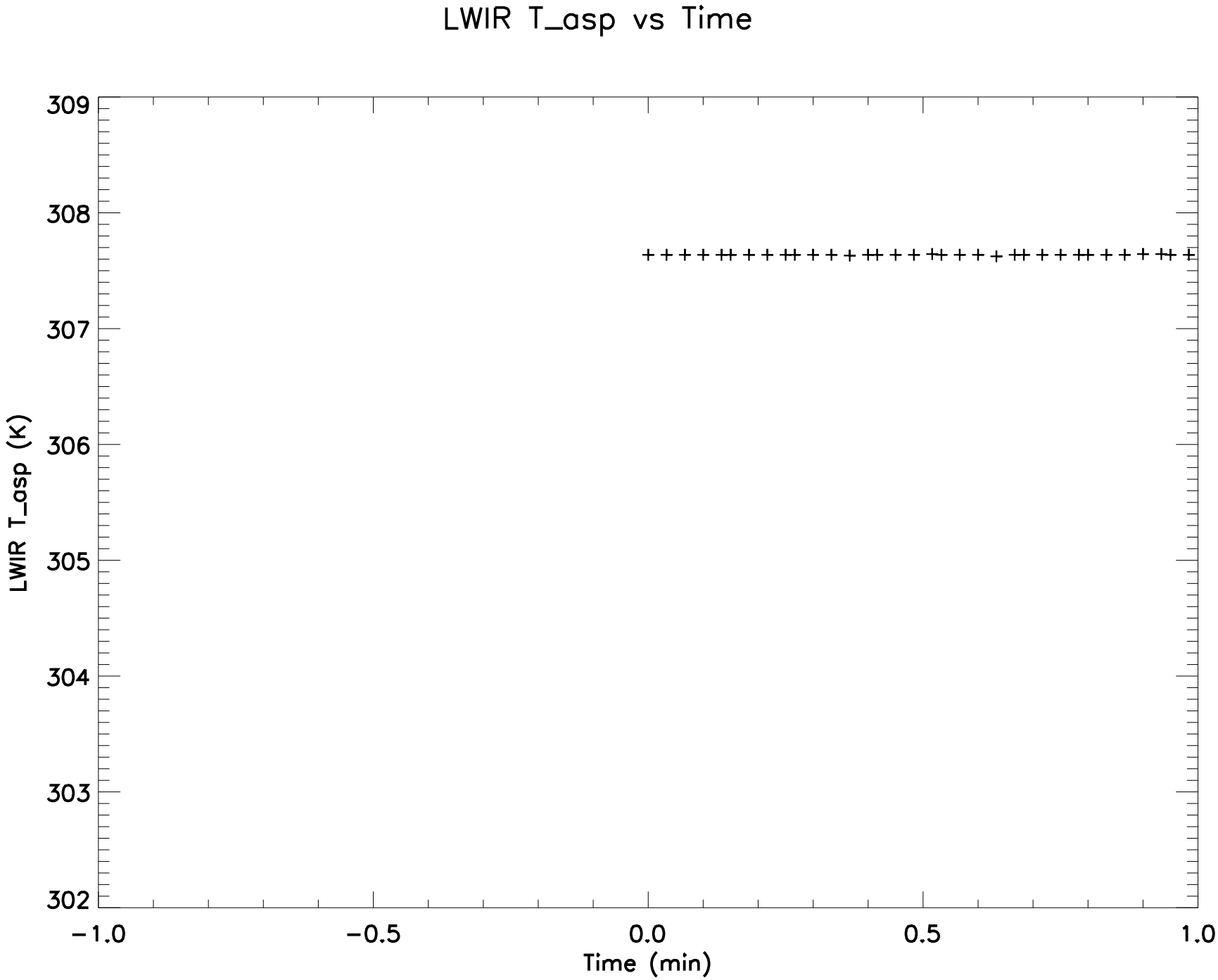


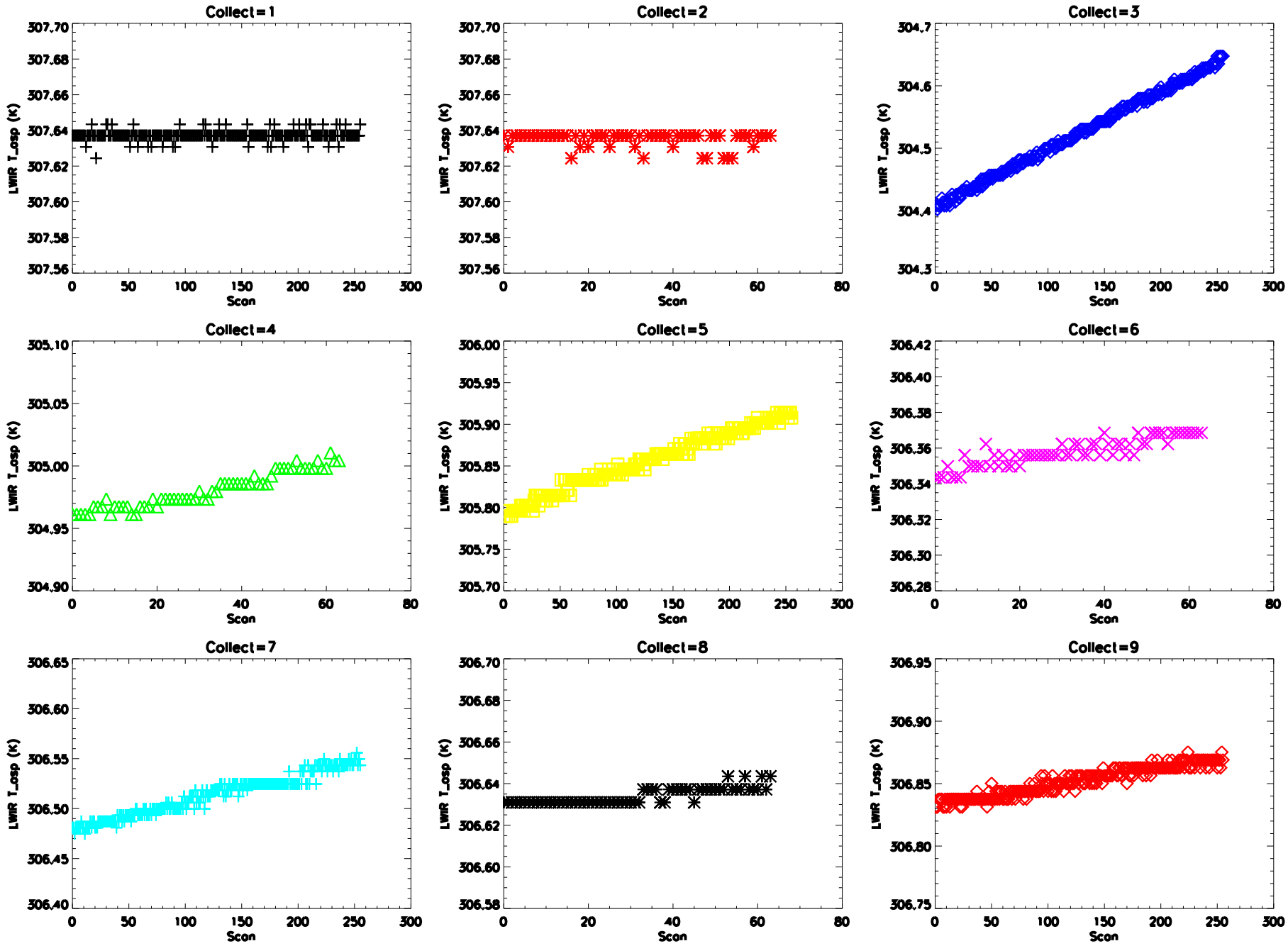




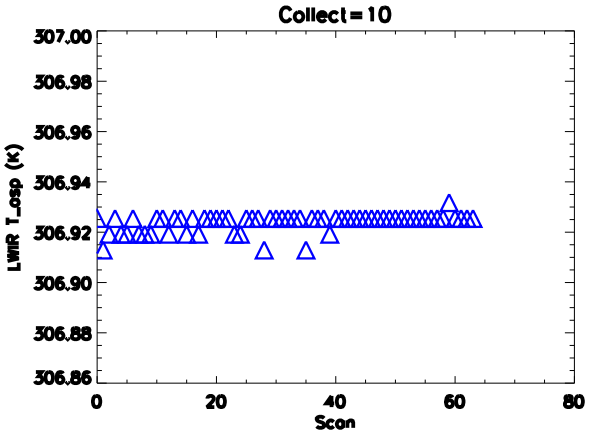


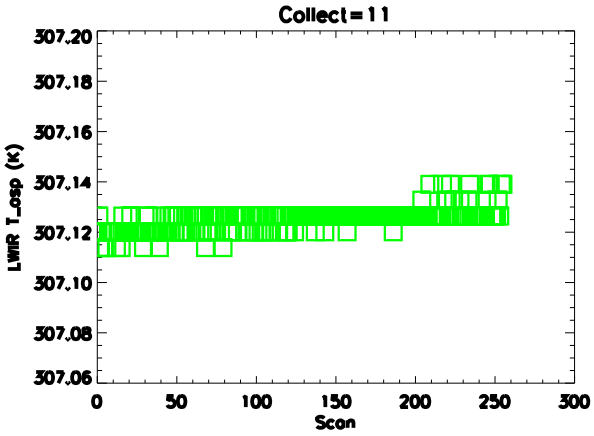


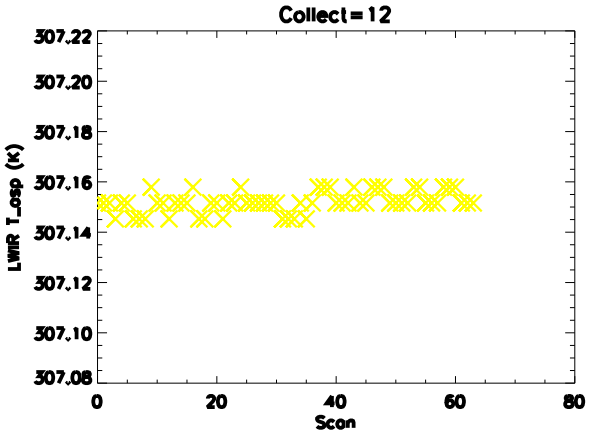

LWIR T_asp vs Time
LWIR T_asp (K)
309
308
307
306
305
304
303
302
−1.0
−0.5
0.0
0.5
1.0
Time (min)

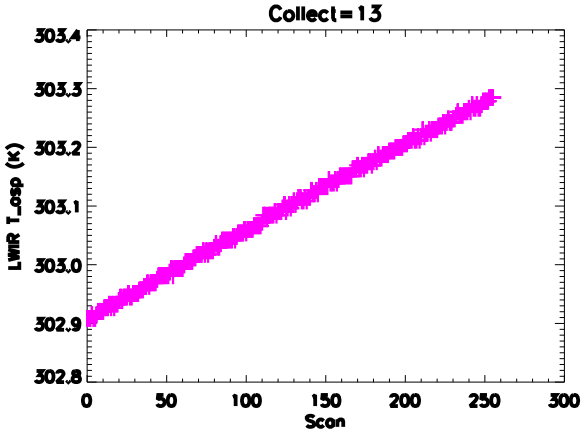

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_osp (K)
Scan

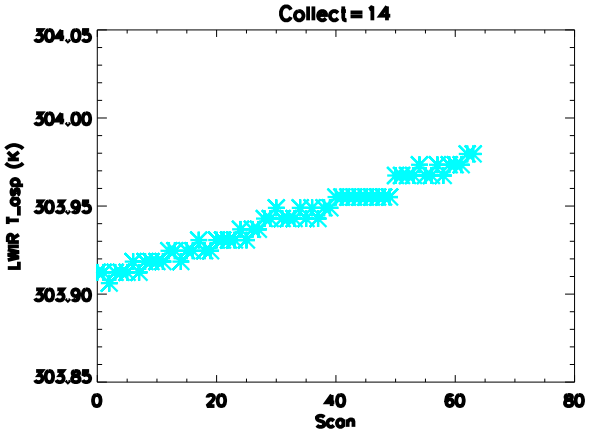
LWIR T_asp vs Scan

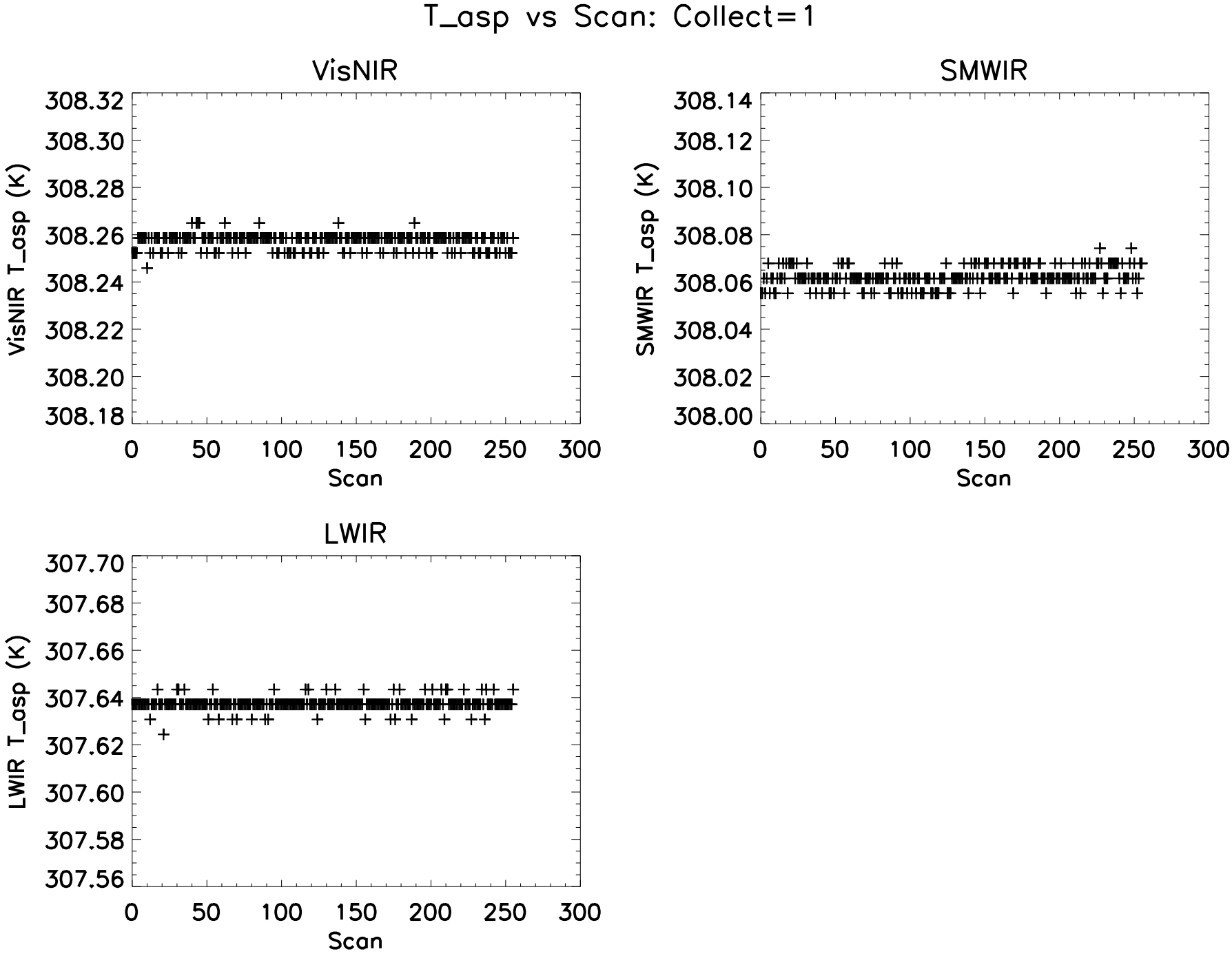


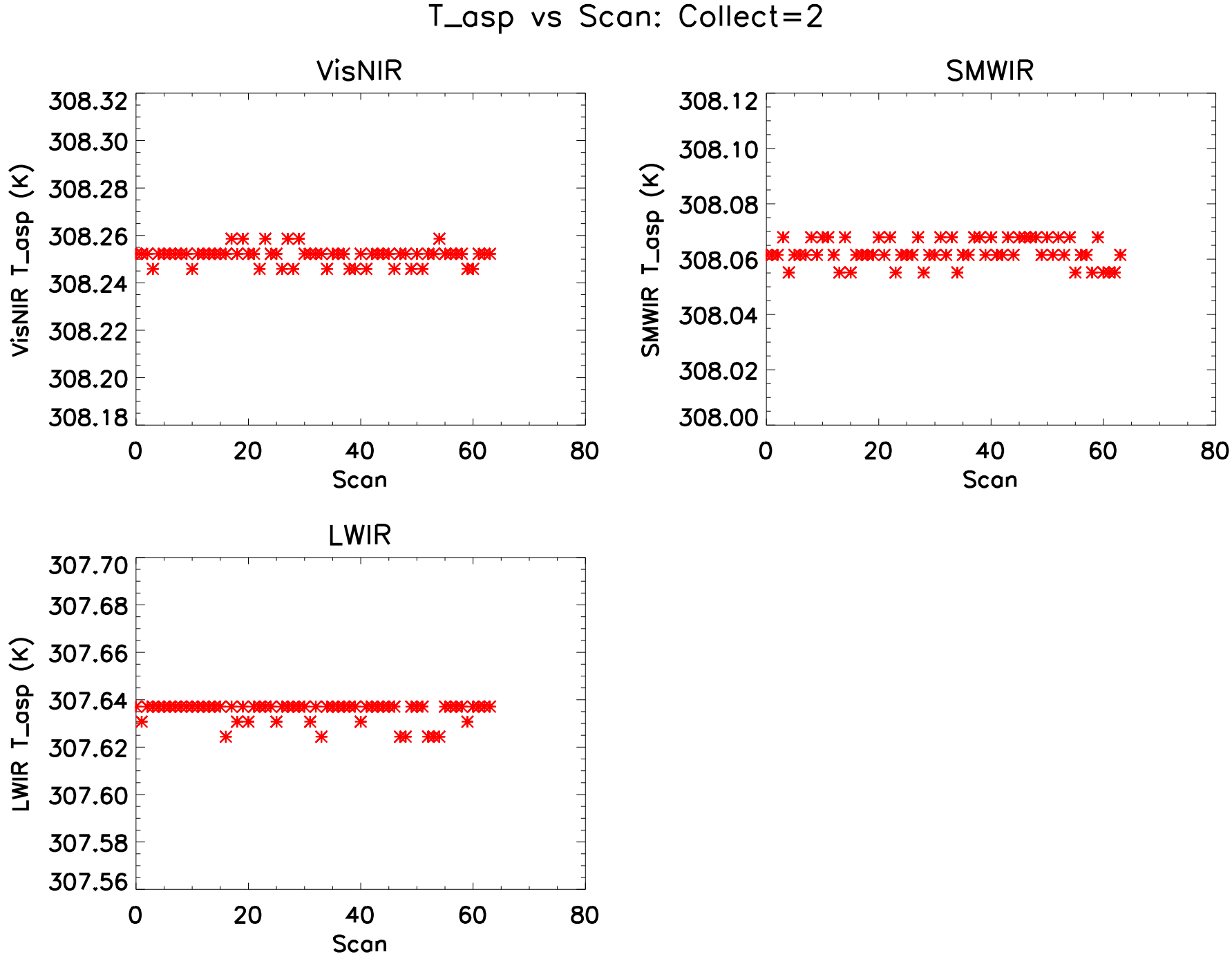


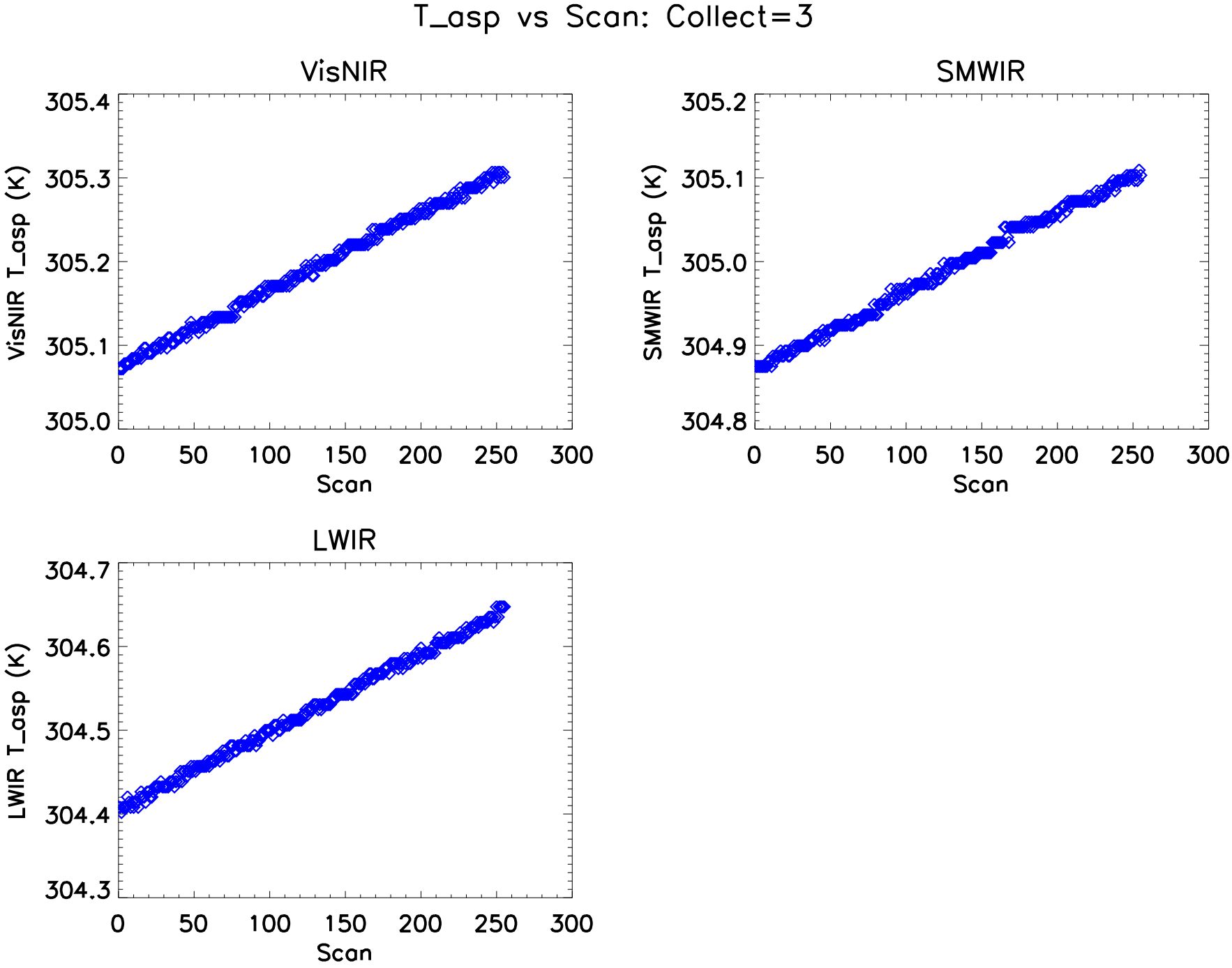


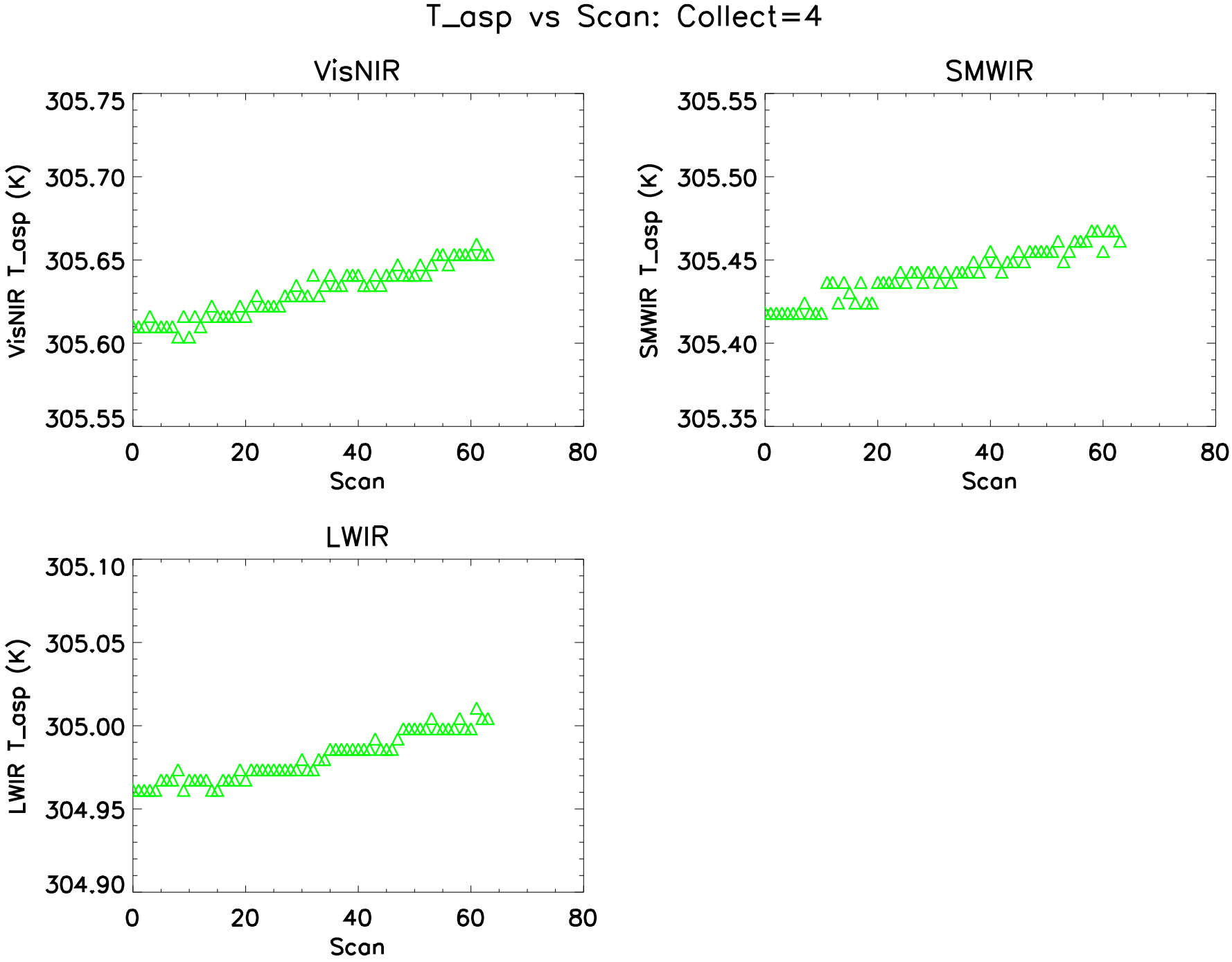


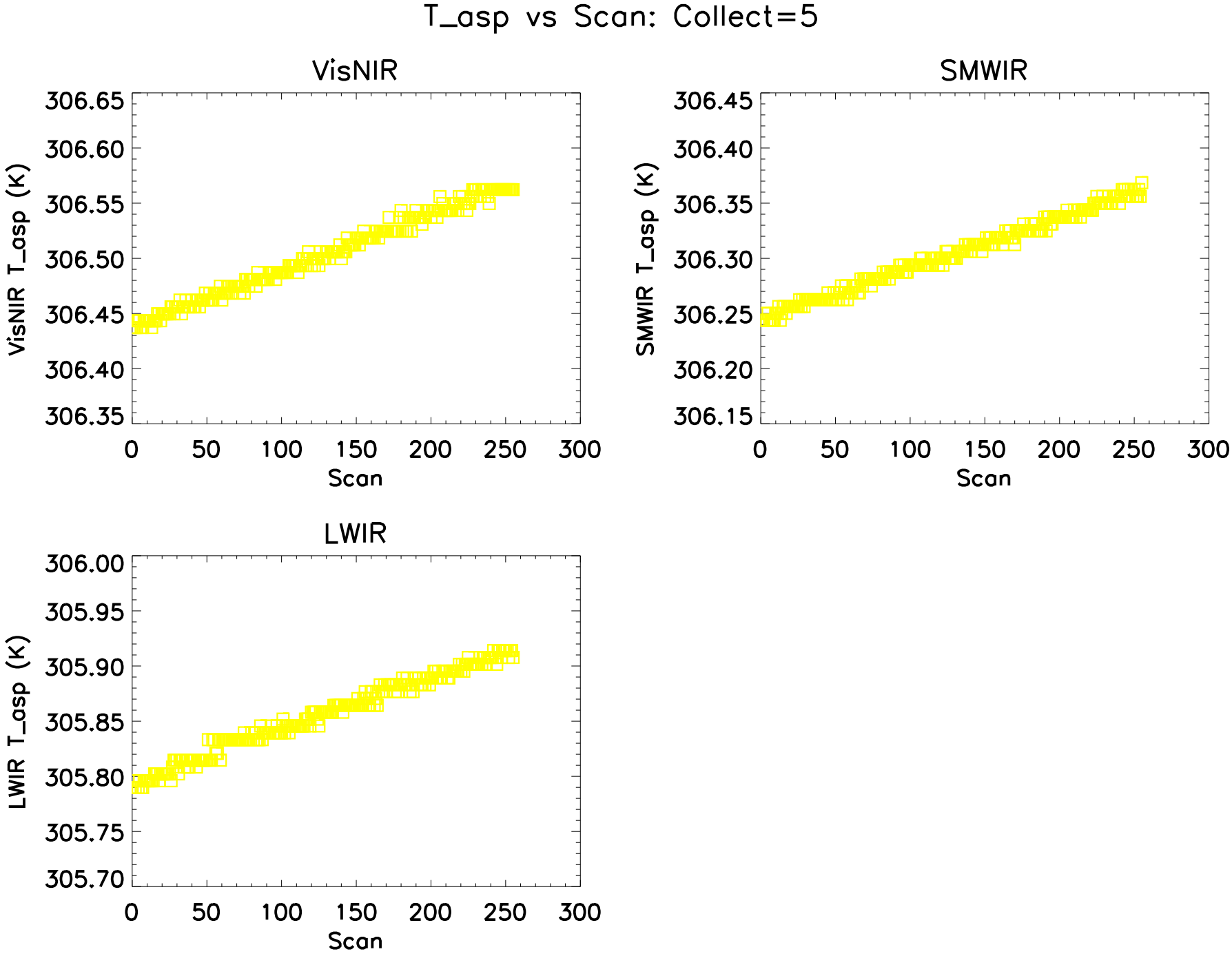


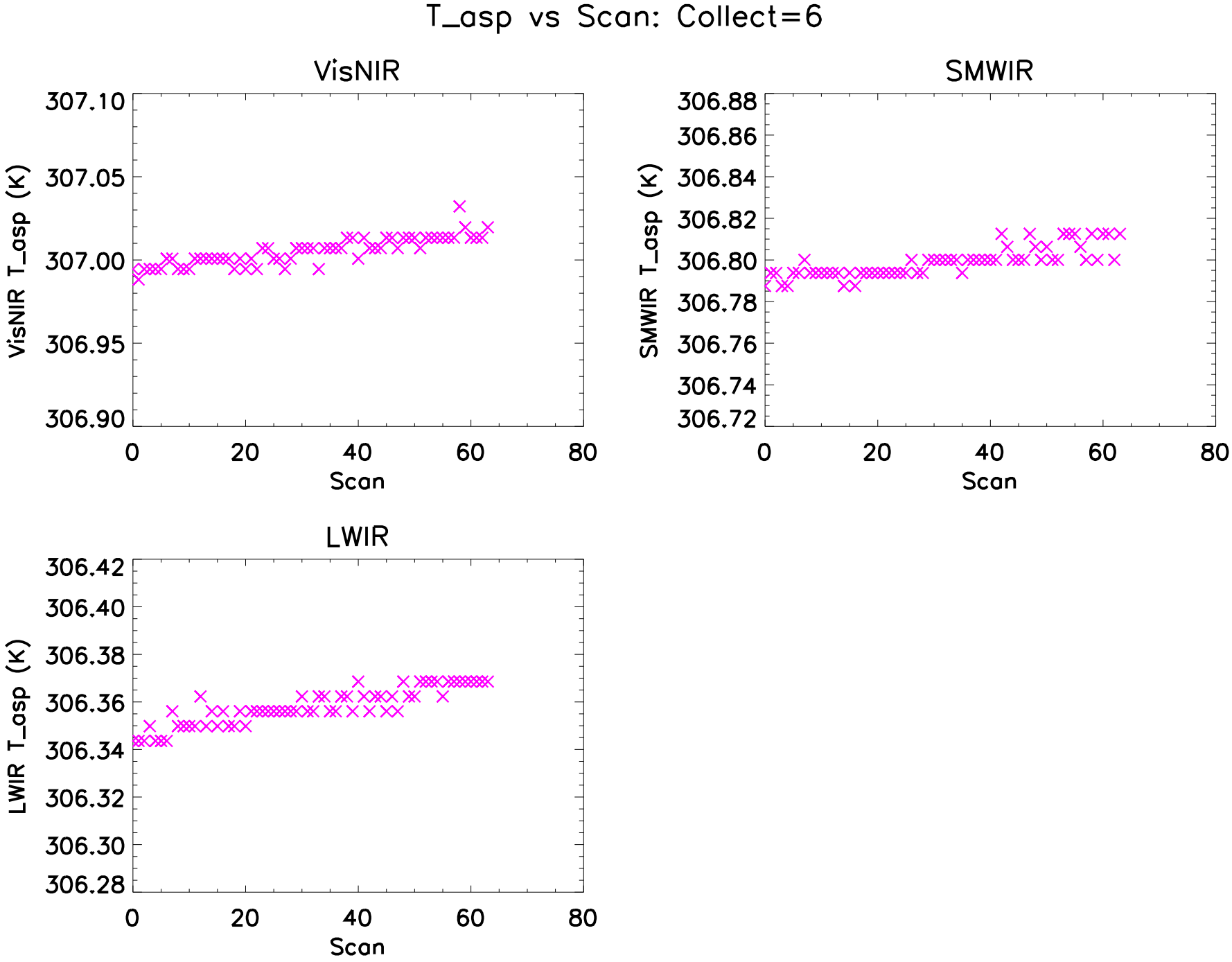

T_asp vs Scan: Collect=1
VisNIR
VisNIR T_asp (K)
308.32
308.30
308.28
308.26
308.24
308.22
308.20
308.18
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_asp (K)
308.14
308.12
308.10
308.08
308.06
308.04
308.02
308.00
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_asp (K)
307.70
307.68
307.66
307.64
307.62
307.60
307.58
307.56
0
50
100
150
200
250
300
Scan

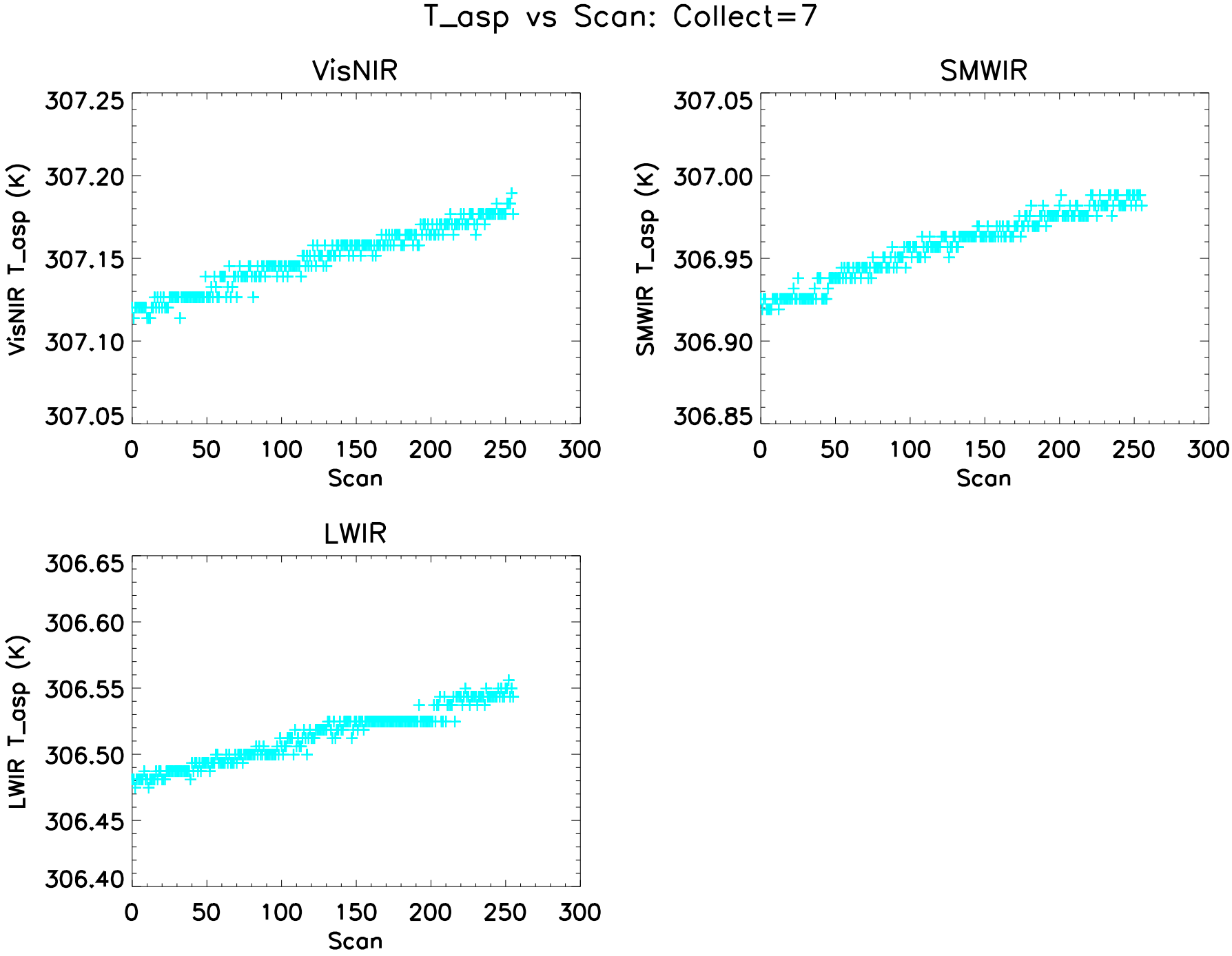

T_asp vs Scan: Collect=2
VisNIR
VisNIR T_asp (K)
308.32
308.30
308.28
308.26
308.24
308.22
308.20
308.18
0
20
40
60
80
Scan
SMWIR
SMWIR T_asp (K)
308.12
308.10
308.08
308.06
308.04
308.02
308.00
0
20
40
60
80
Scan
LWIR
LWIR T_asp (K)
307.70
307.68
307.66
307.64
307.62
307.60
307.58
307.56
0
20
40
60
80
Scan

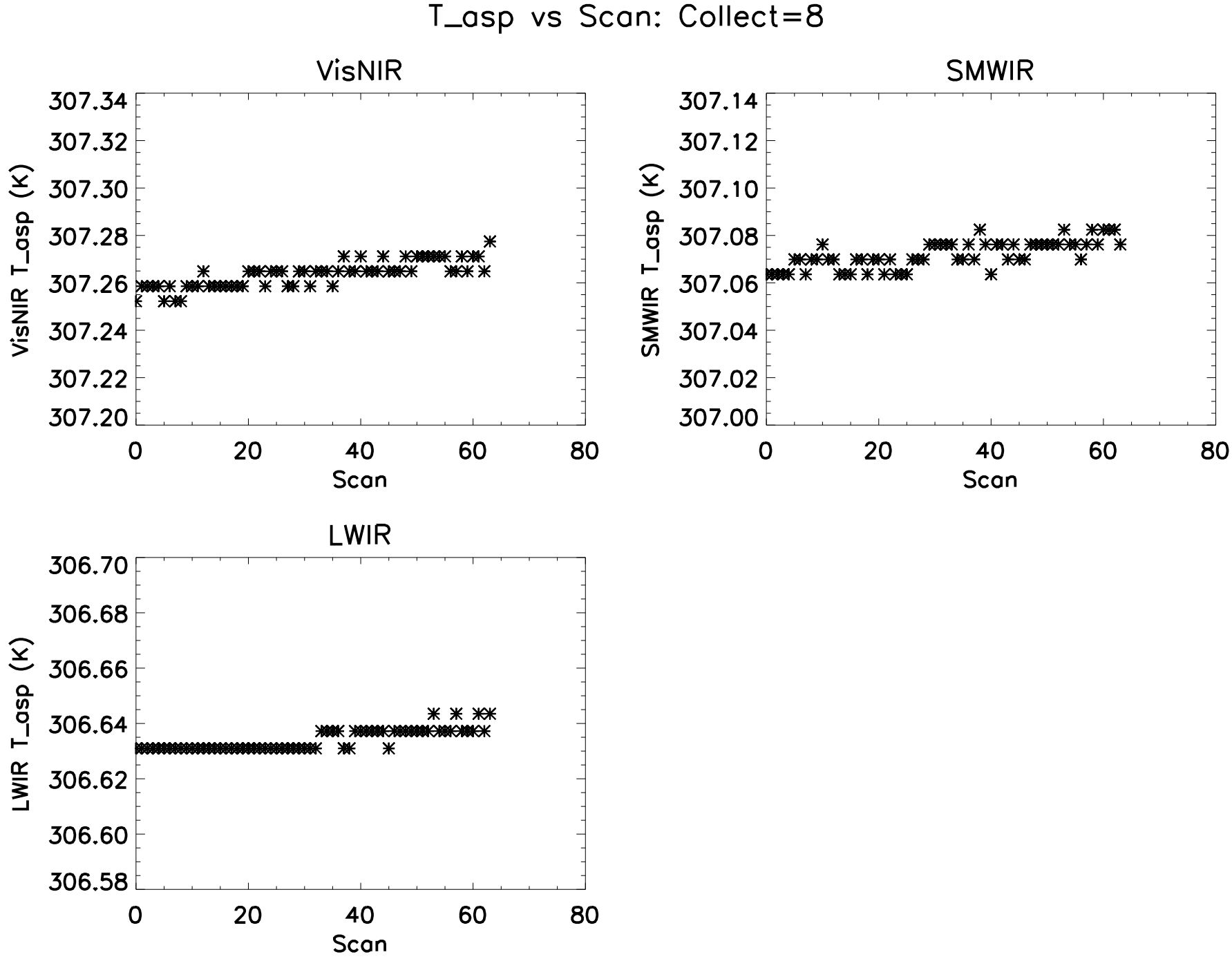

T_asp vs Scan: Collect=3
VisNIR
VisNIR T_asp (K)
305.4
305.3
305.2
305.1
305.0
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_asp (K)
305.2
305.1
305.0
304.9
304.8
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_asp (K)
304.7
304.6
304.5
304.4
304.3
0
50
100
150
200
250
300
Scan

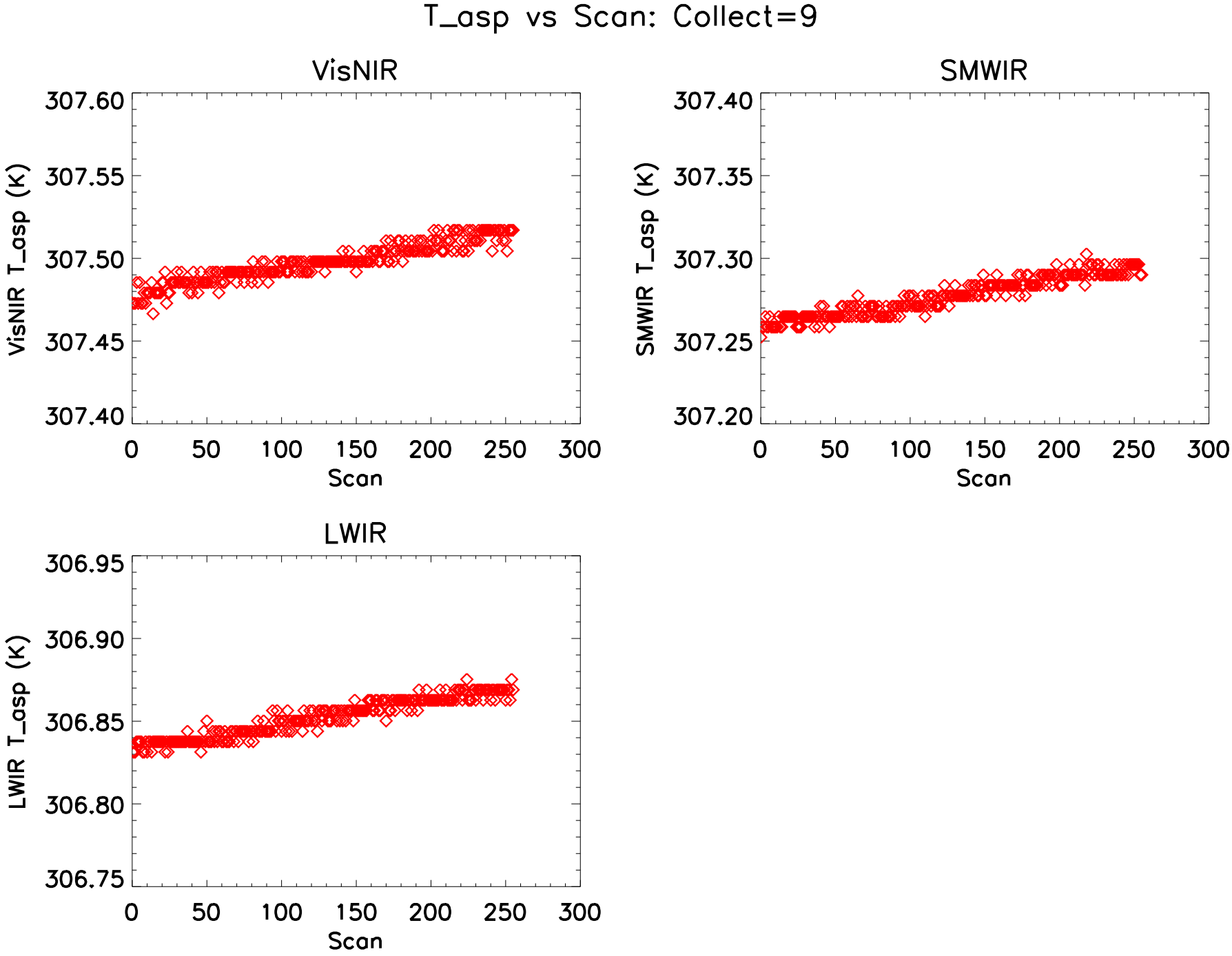

T_asp vs Scan: Collect=4
VisNIR
VisNIR T_asp (K)
305.75
305.70
305.65
305.60
305.55
0
20
40
60
80
Scan
SMWIR
SMWIR T_asp (K)
305.55
305.50
305.45
305.40
305.35
0
20
40
60
80
Scan
LWIR
LWIR T_asp (K)
305.10
305.05
305.00
304.95
304.90
0
20
40
60
80
Scan

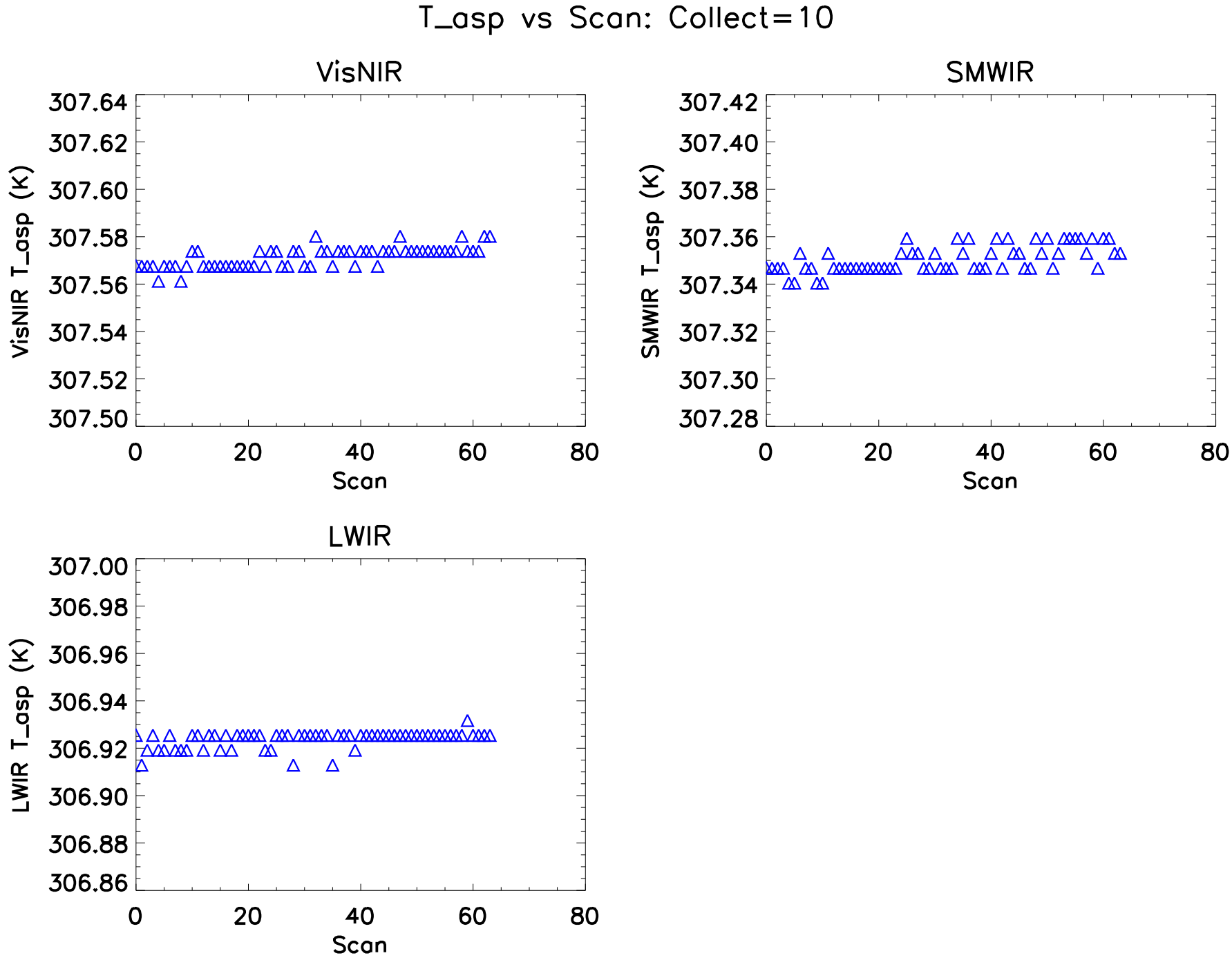

T_asp vs Scan: Collect=5
VisNIR
VisNIR T_asp (K)
306.65
306.60
306.55
306.50
306.45
306.40
306.35
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_asp (K)
306.45
306.40
306.35
306.30
306.25
306.20
306.15
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_asp (K)
306.00
305.95
305.90
305.85
305.80
305.75
305.70
0
50
100
150
200
250
300
Scan

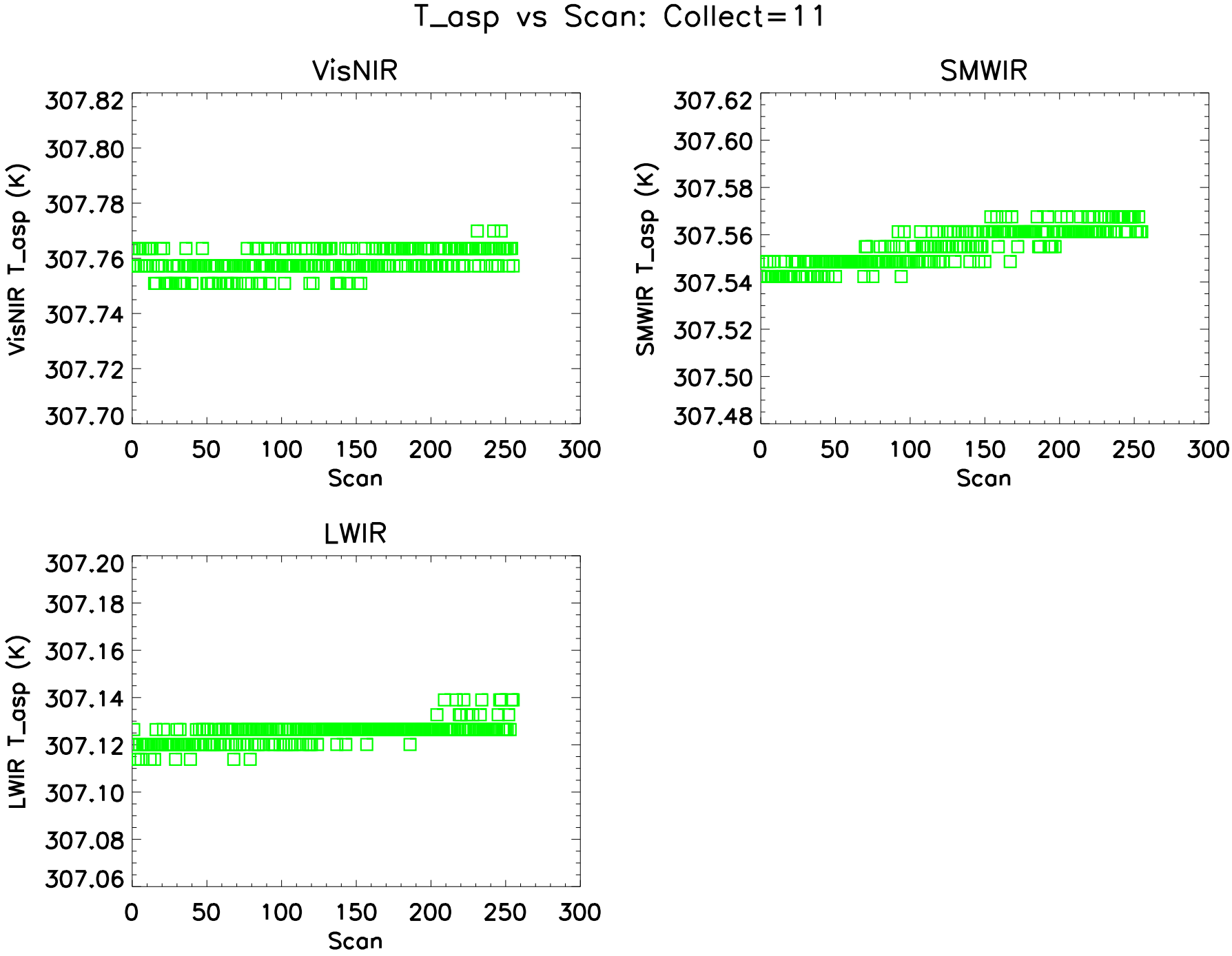

T_asp vs Scan: Collect=6
VisNIR
VisNIR T_asp (K)
307.10
307.05
307.00
306.95
306.90
0
20
40
60
80
Scan
SMWIR
SMWIR T_asp (K)
306.88
306.86
306.84
306.82
306.80
306.78
306.76
306.74
306.72
0
20
40
60
80
Scan
LWIR
LWIR T_asp (K)
306.42
306.40
306.38
306.36
306.34
306.32
306.30
306.28
0
20
40
60
80
Scan

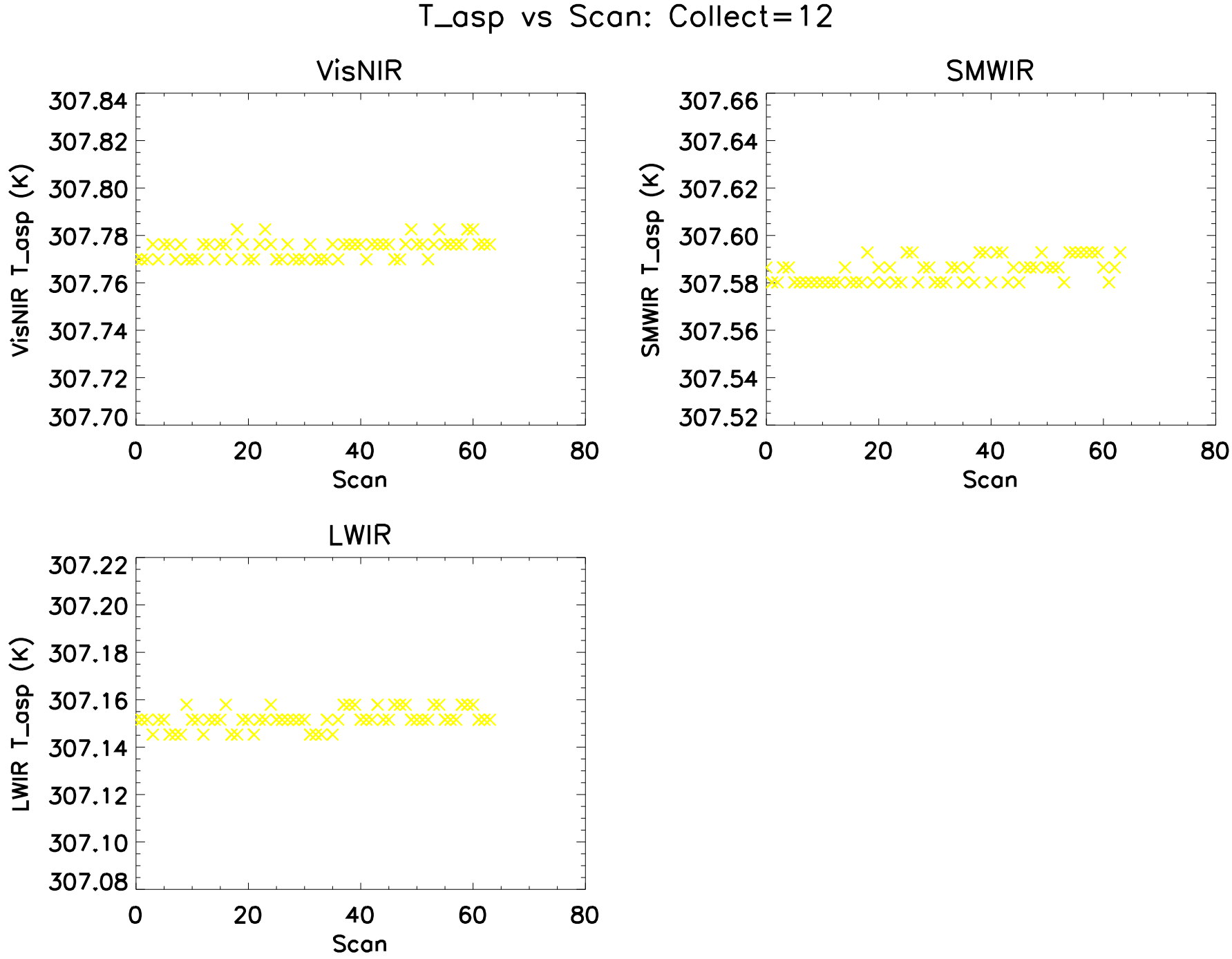

T_asp vs Scan: Collect=7
VisNIR
VisNIR T_asp (K)
307.25
307.20
307.15
307.10
307.05
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_asp (K)
307.05
307.00
306.95
306.90
306.85
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_asp (K)
306.65
306.60
306.55
306.50
306.45
306.40
0
50
100
150
200
250
300
Scan

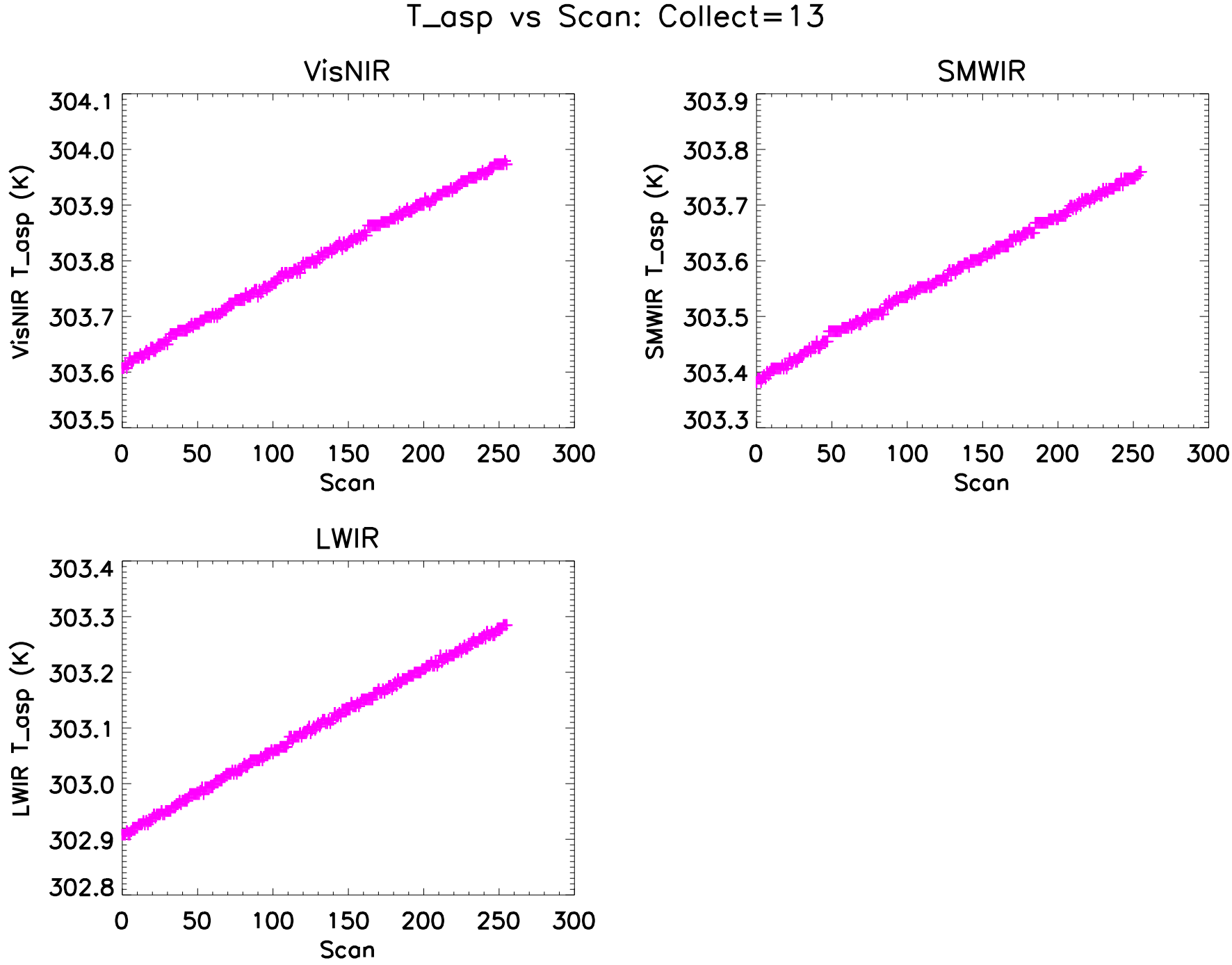

T_asp vs Scan: Collect=8
VisNIR
VisNIR T_asp (K)
307.34
307.32
307.30
307.28
307.26
307.24
307.22
307.20
0
20
40
60
80
Scan
SMWIR
SMWIR T_asp (K)
307.14
307.12
307.10
307.08
307.06
307.04
307.02
307.00
0
20
40
60
80
Scan
LWIR
LWIR T_asp (K)
306.70
306.68
306.66
306.64
306.62
306.60
306.58
0
20
40
60
80
Scan

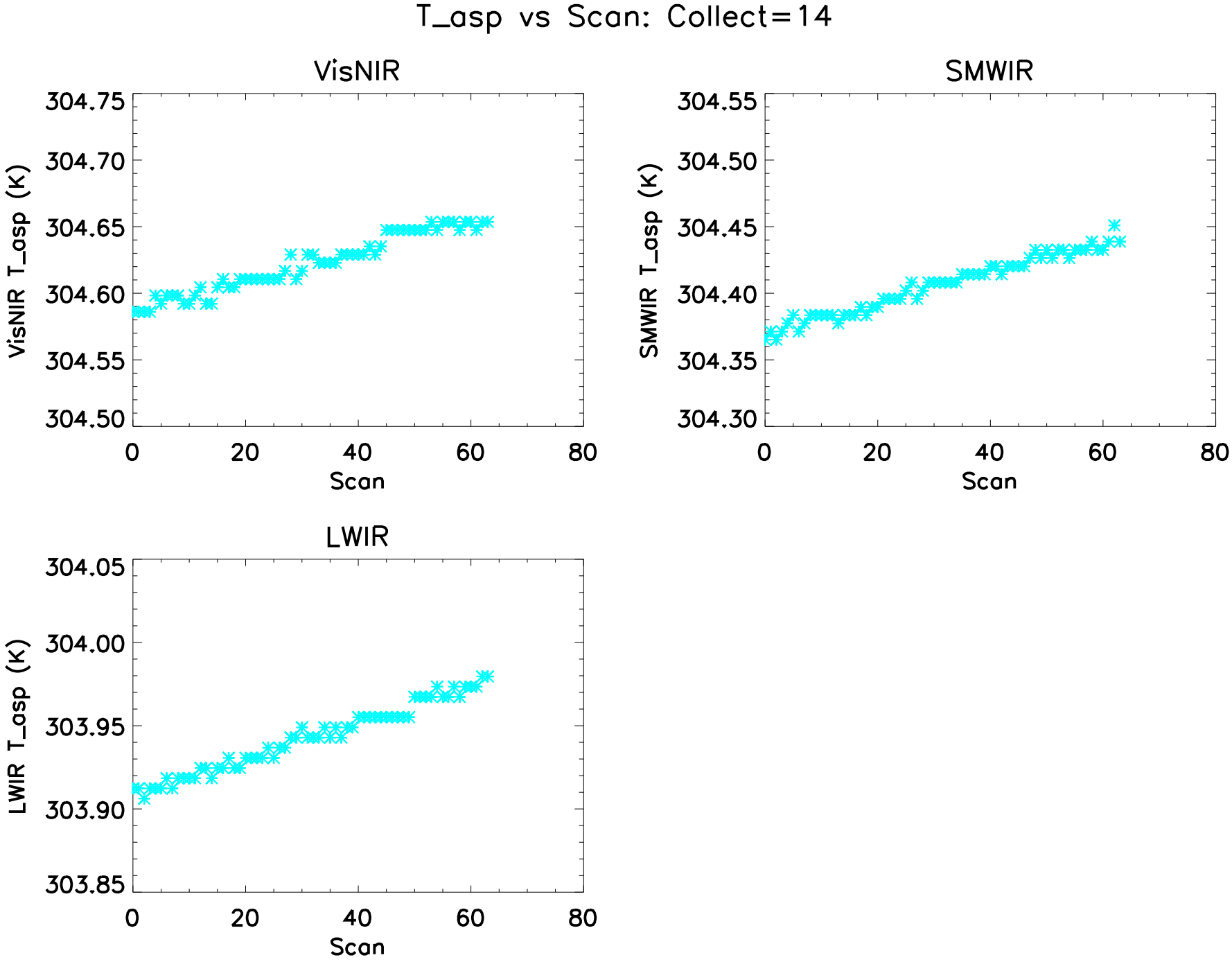

T_asp vs Scan: Collect=9
VisNIR
VisNIR T_asp (K)
307.60
307.55
307.50
307.45
307.40
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_asp (K)
307.40
307.35
307.30
307.25
307.20
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_asp (K)
306.95
306.90
306.85
306.80
306.75
0
50
100
150
200
250
300
Scan

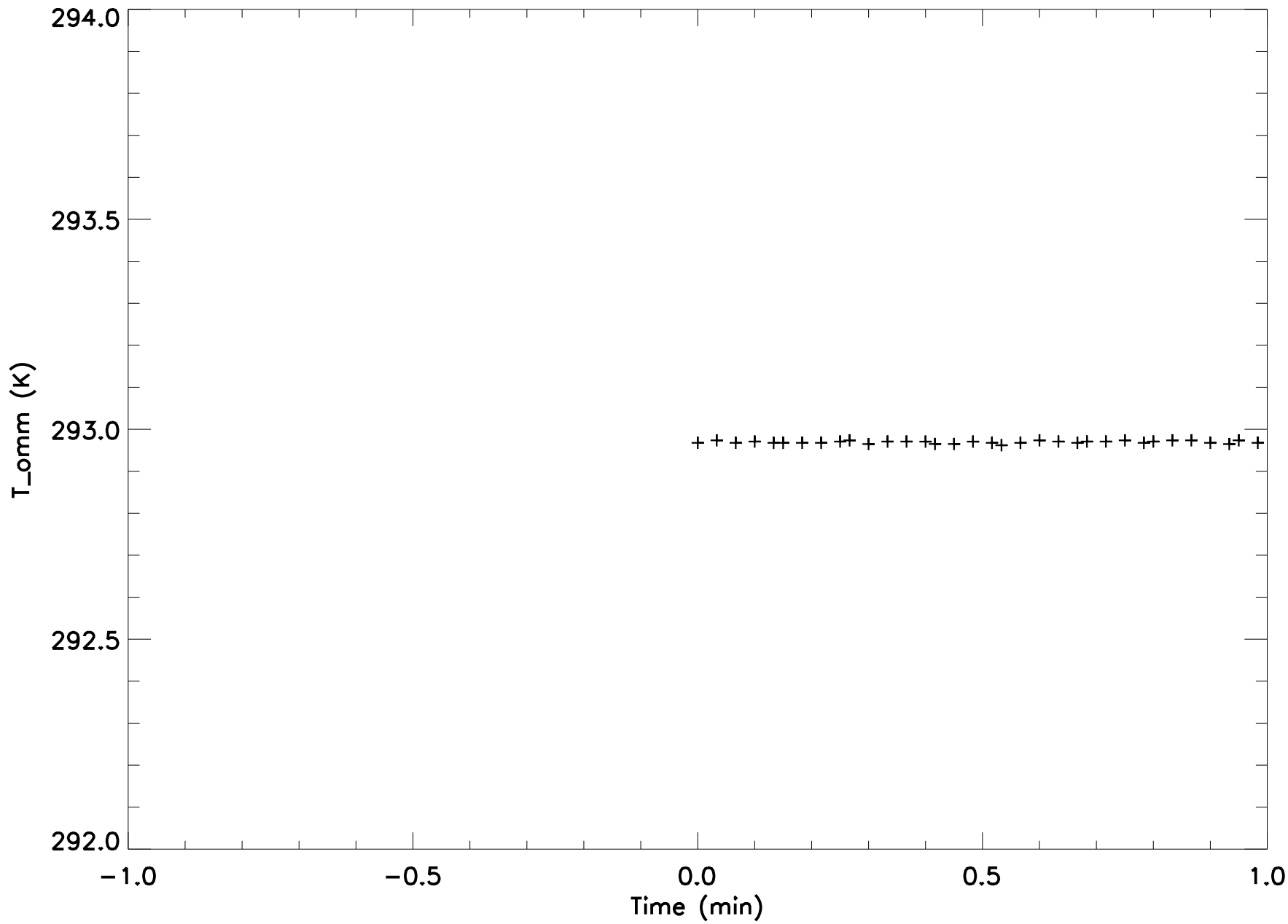

T_asp vs Scan: Collect=10
VisNIR
VisNIR T_asp (K)
307.64
307.62
307.60
307.58
307.56
307.54
307.52
307.50
0
20
40
60
80
Scan
SMWIR
SMWIR T_asp (K)
307.42
307.40
307.38
307.36
307.34
307.32
307.30
307.28
0
20
40
60
80
Scan
LWIR
LWIR T_asp (K)
307.00
306.98
306.96
306.94
306.92
306.90
306.88
306.86
0
20
40
60
80
Scan


T_asp vs Scan: Collect=11
VisNIR
VisNIR T_asp (K)
307.82
307.80
307.78
307.76
307.74
307.72
307.70
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_asp (K)
307.62
307.60
307.58
307.56
307.54
307.52
307.50
307.48
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_asp (K)
307.20
307.18
307.16
307.14
307.12
307.10
307.08
307.06
0
50
100
150
200
250
300
Scan

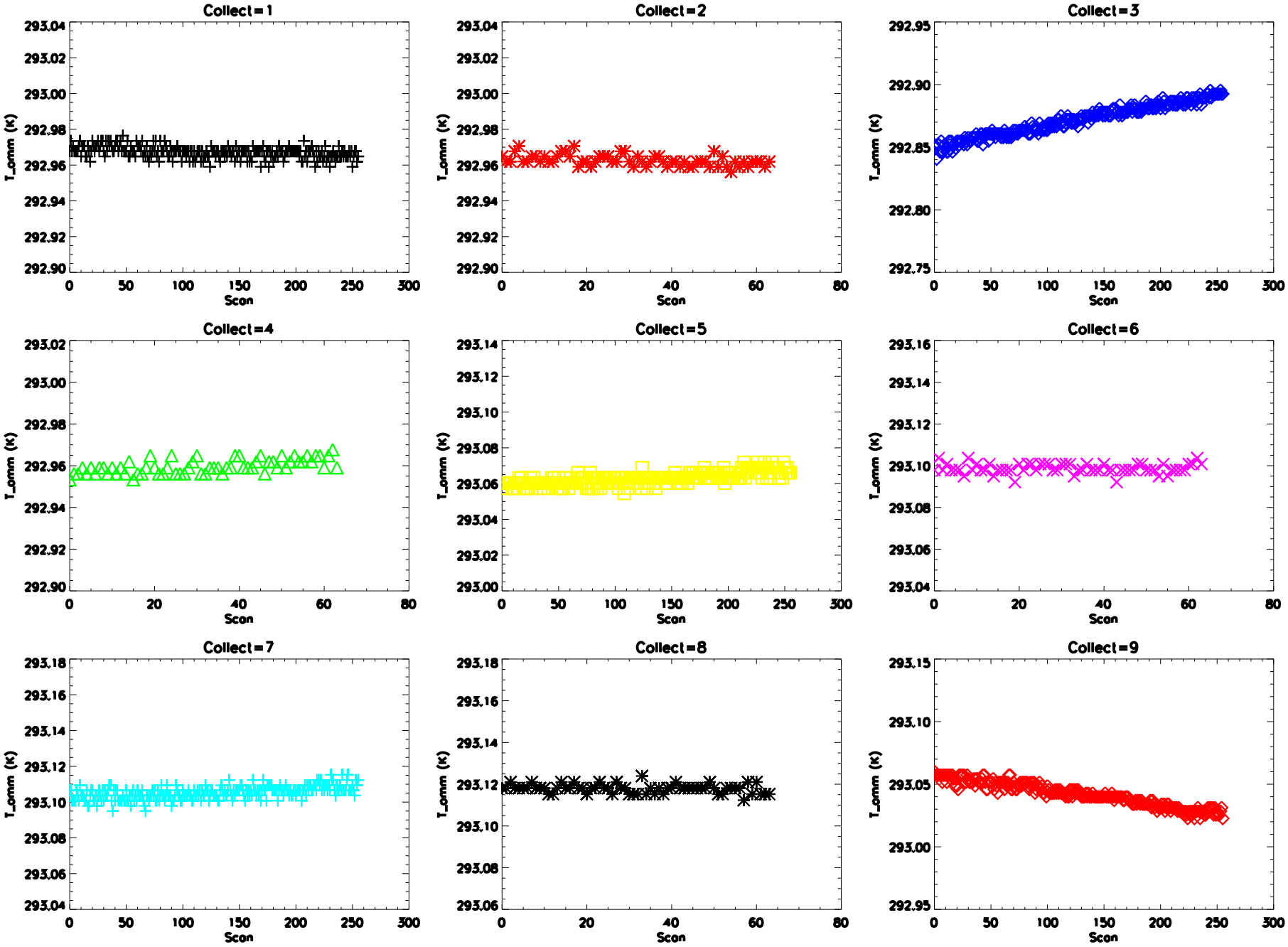

T_asp vs Scan: Collect=12
VisNIR
VisNIR T_asp (K)
307.84
307.82
307.80
307.78
307.76
307.74
307.72
307.70
0
20
40
60
80
Scan
SMWIR
SMWIR T_asp (K)
307.66
307.64
307.62
307.60
307.58
307.56
307.54
307.52
0
20
40
60
80
Scan
LWIR
LWIR T_asp (K)
307.22
307.20
307.18
307.16
307.14
307.12
307.10
307.08
0
20
40
60
80
Scan


T_asp vs Scan: Collect=13
VisNIR
VisNIR T_asp (K)
304.1
304.0
303.9
303.8
303.7
303.6
303.5
0
50
100
150
200
250
300
Scan
SMWIR
SMWIR T_asp (K)
303.9
303.8
303.7
303.6
303.5
303.4
303.3
0
50
100
150
200
250
300
Scan
LWIR
LWIR T_asp (K)
303.4
303.3
303.2
303.1
303.0
302.9
302.8
0
50
100
150
200
250
300
Scan

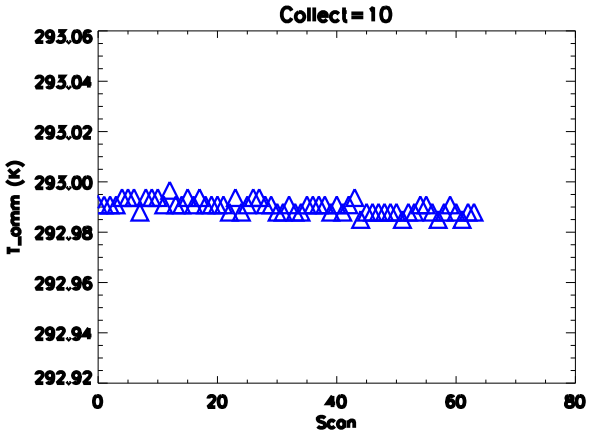

T_asp vs Scan: Collect=14
VisNIR
VisNIR T_asp (K)
304.75
304.70
304.65
304.60
304.55
304.50
0
20
40
60
80
Scan
SMWIR
SMWIR T_asp (K)
304.55
304.50
304.45
304.40
304.35
304.30
0
20
40
60
80
Scan
LWIR
LWIR T_asp (K)
304.05
304.00
303.95
303.90
303.85
0
20
40
60
80
Scan

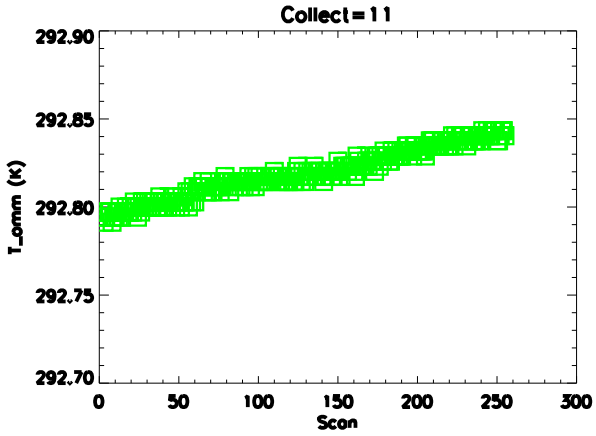

T_omm vs Time
294.0
293.5
293.0
292.5
292.0
T_omm (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

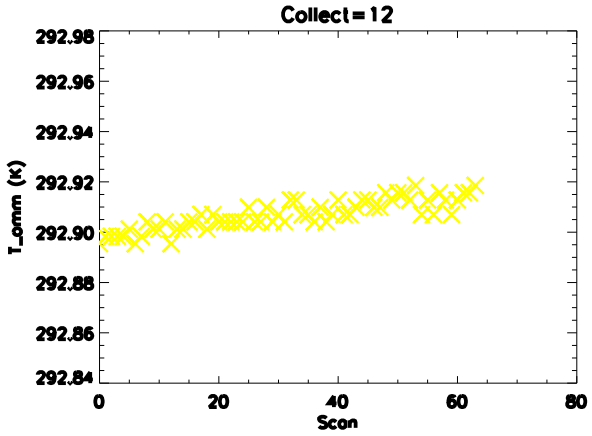
T_omm vs Scan

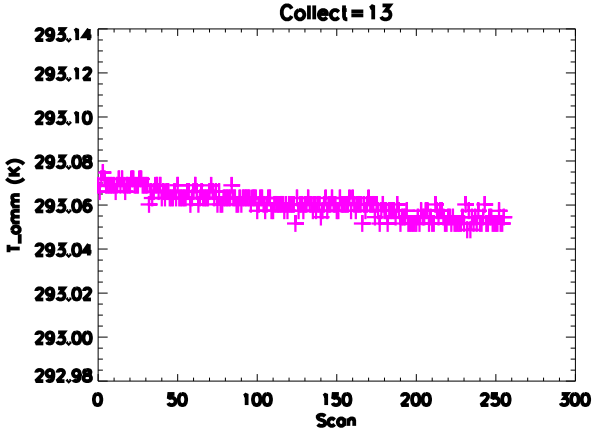

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_omm (K)
Scan

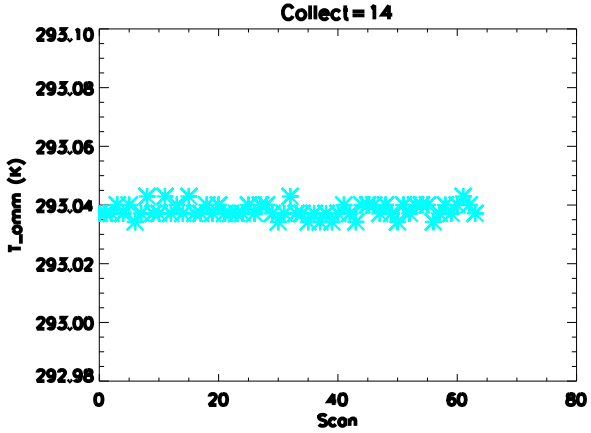
T_omm vs Scan


Collect = 10
T_omm (K)
293.06
293.04
293.02
293.00
292.98
292.96
292.94
292.92
0
20
40
60
80
Scan


Collect = 11
T_omm (K)
292.90
292.85
292.80
292.75
292.70
0
50
100
150
200
250
300
Scan


Collect = 12
T_omm (K)
292.98
292.96
292.94
292.92
292.90
292.88
292.86
292.84
0
20
40
60
80
Scan


Collect = 13
T_omm (K)
293.14
293.12
293.10
293.08
293.06
293.04
293.02
293.00
292.98
0
50
100
150
200
250
300
Scan


Collect = 14
T_omm (K)
293.10
293.08
293.06
293.04
293.02
293.00
292.98
0
20
40
60
80
Scan