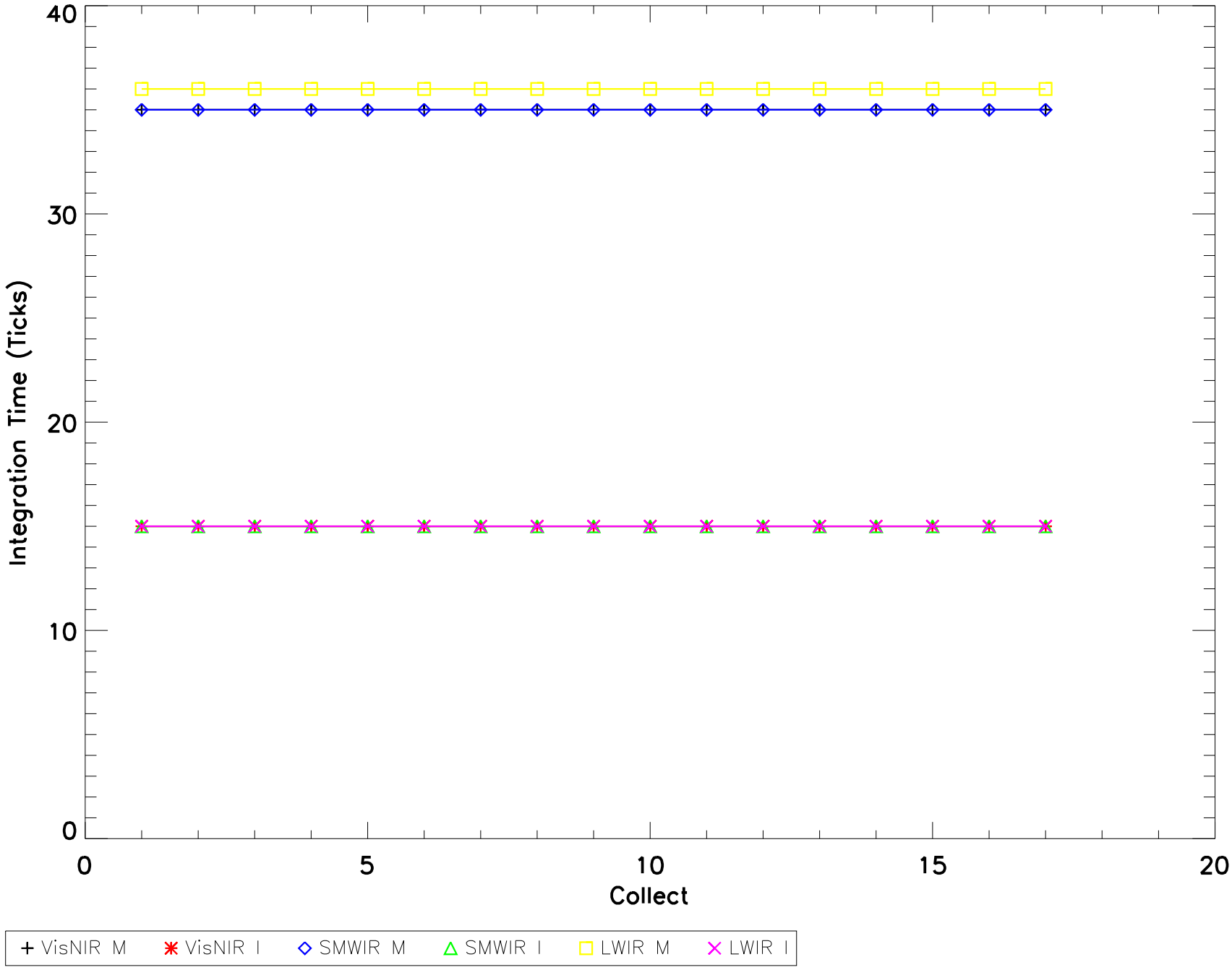
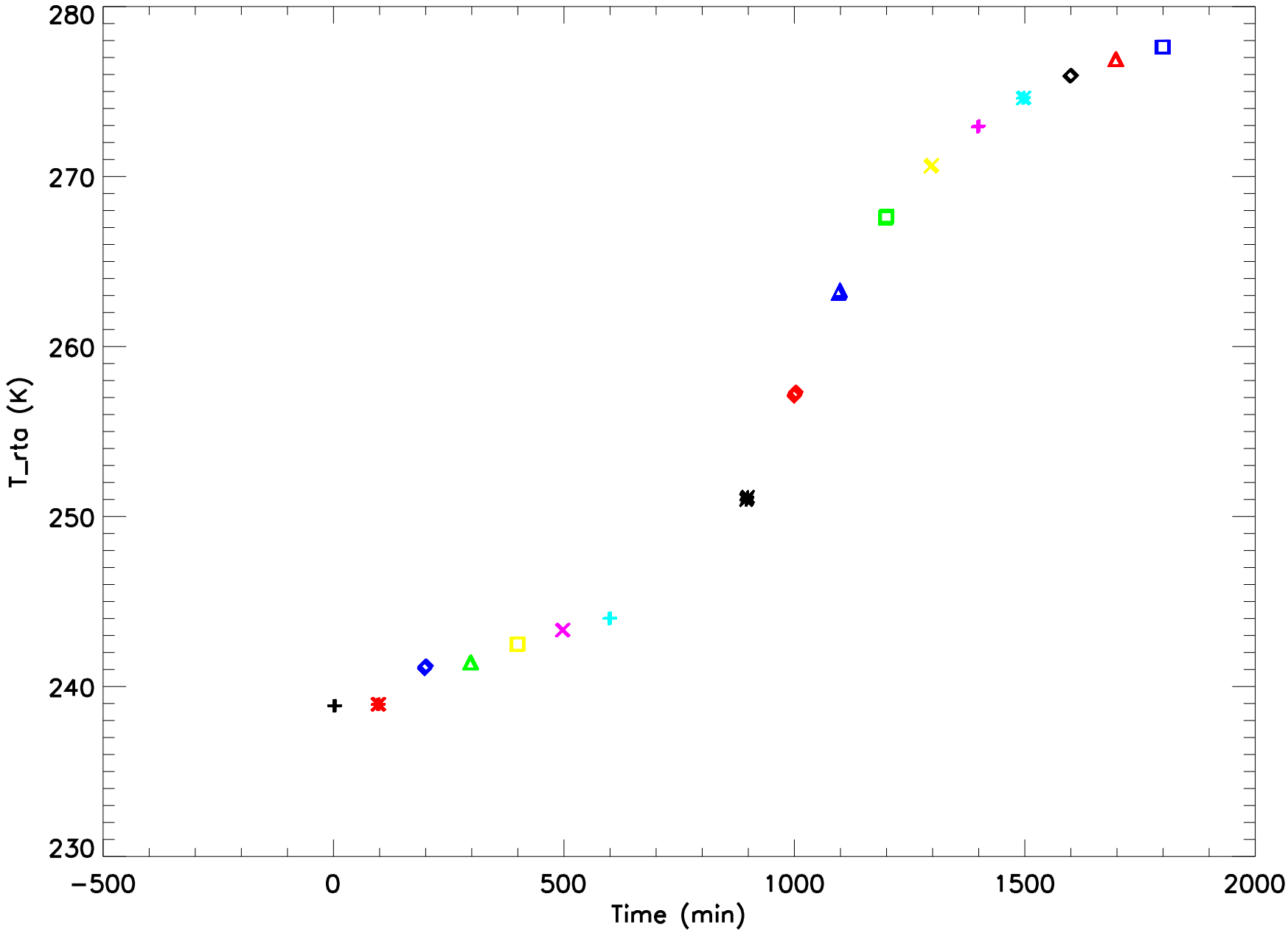
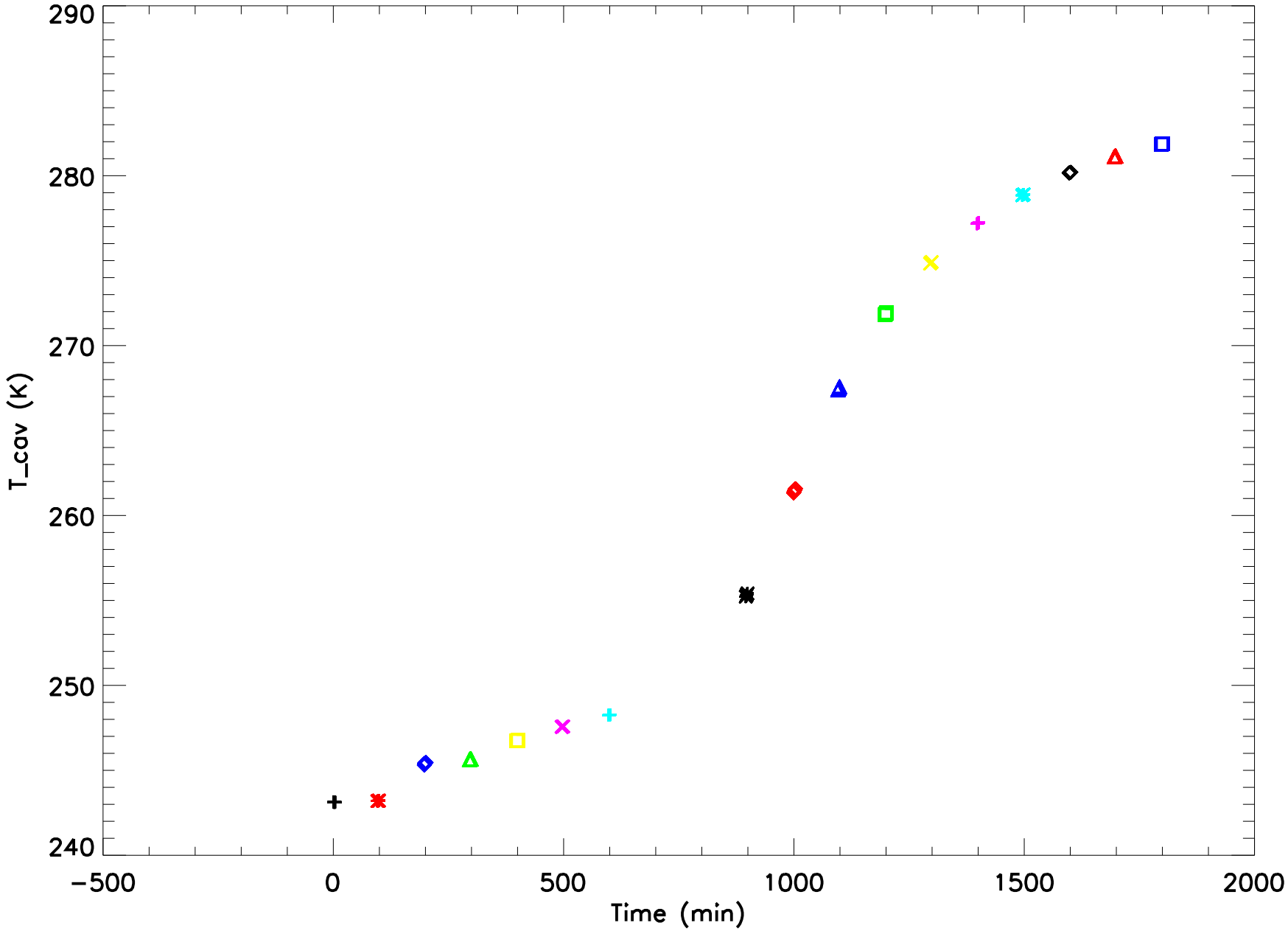
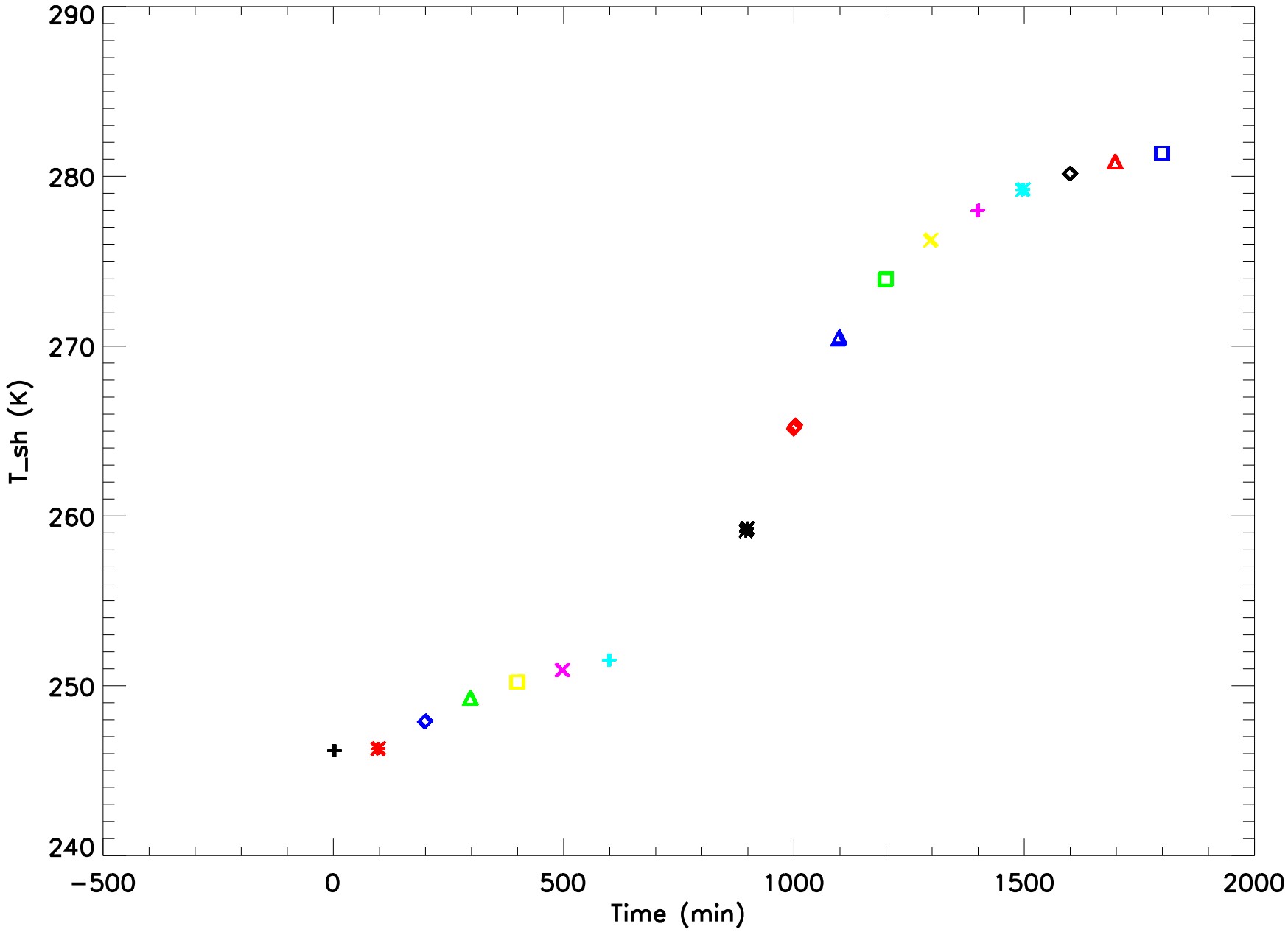
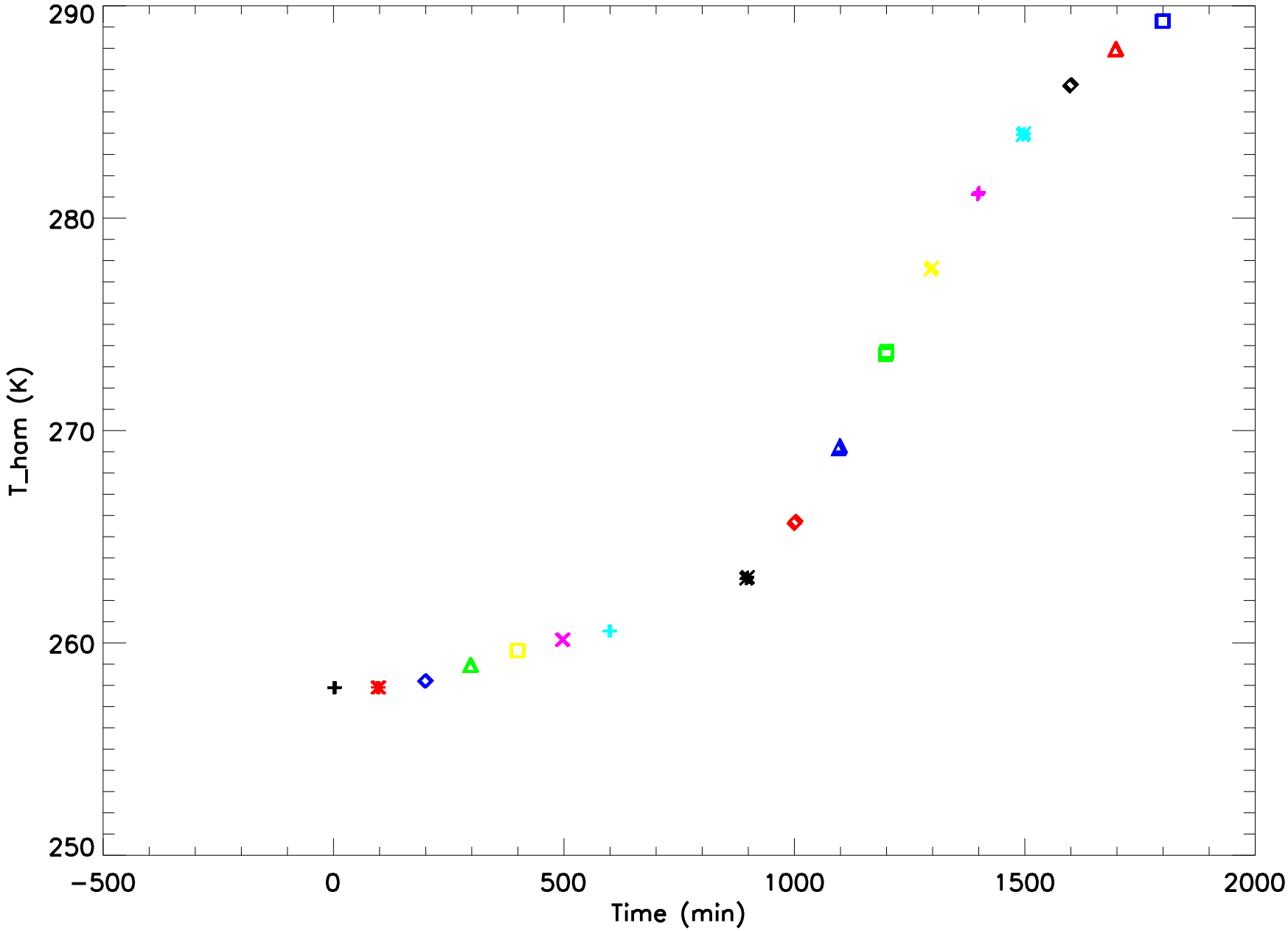
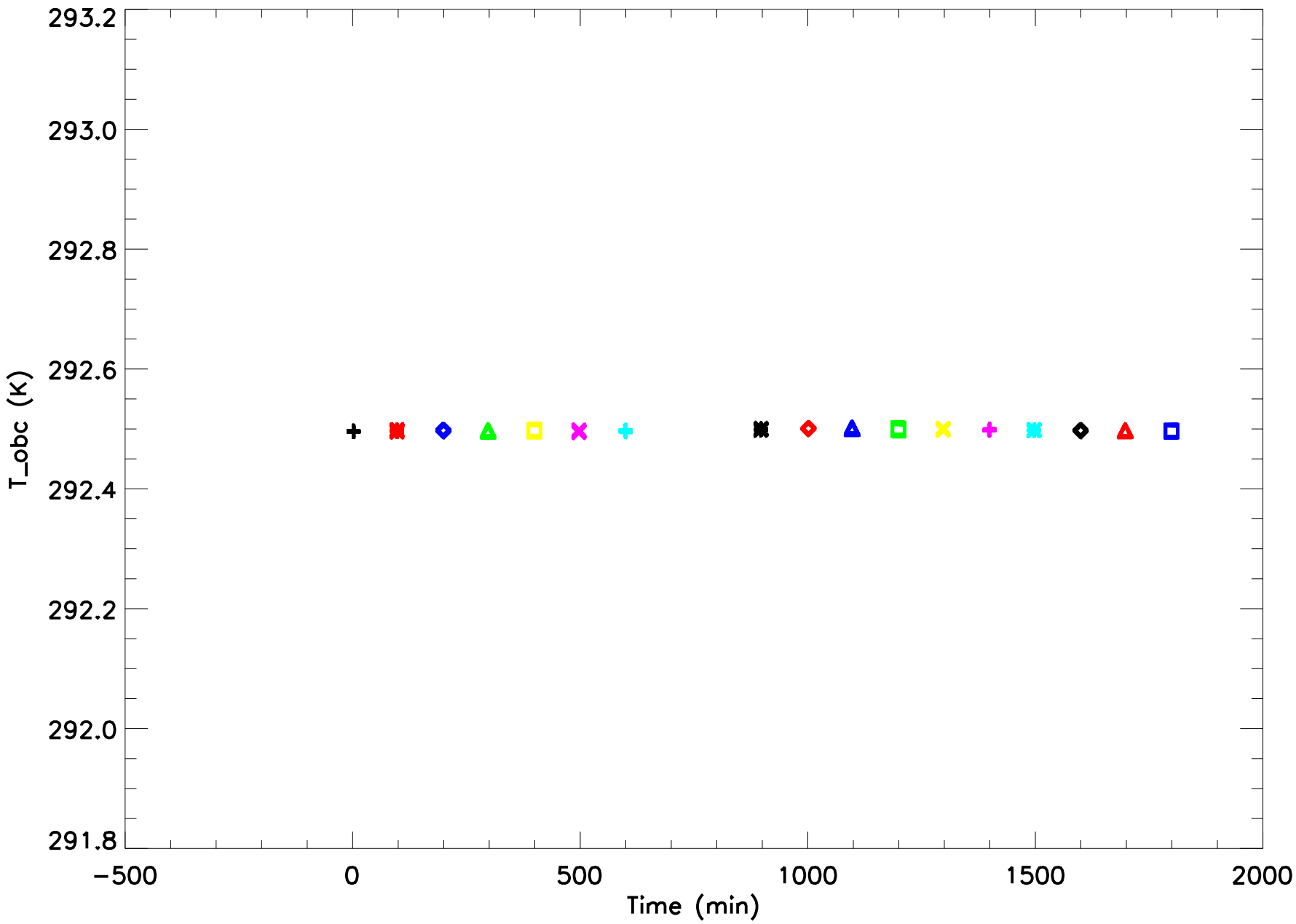

Integration Time vs Collect
Integration Time (Ticks)
40
30
20
10
0
0
5
10
15
20
Collect
VisNIR M
VisNIR I
SMWIR M
SMWIR I
LWIR M
LWIR I


T_rta vs Time
280
270
260
250
240
230
T_rta (K)
−500
0
500
1000
1500
2000
Time (min)

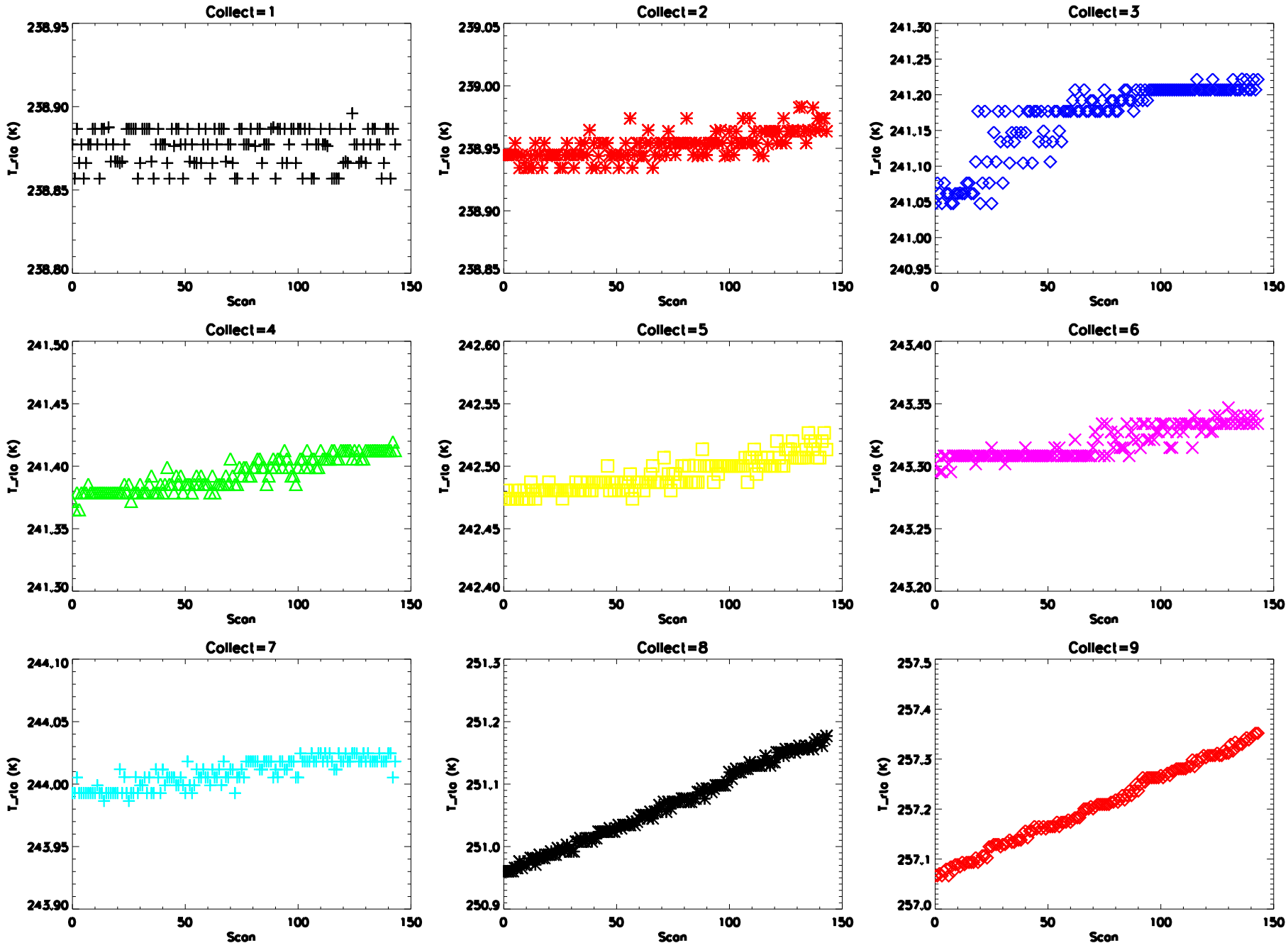

T_cav vs Time
290
280
270
260
250
240
T_cav (K)
−500
0
500
1000
1500
2000
Time (min)


T_sh vs Time
290
280
270
260
250
240
T_sh (K)
−500
0
500
1000
1500
2000
Time (min)

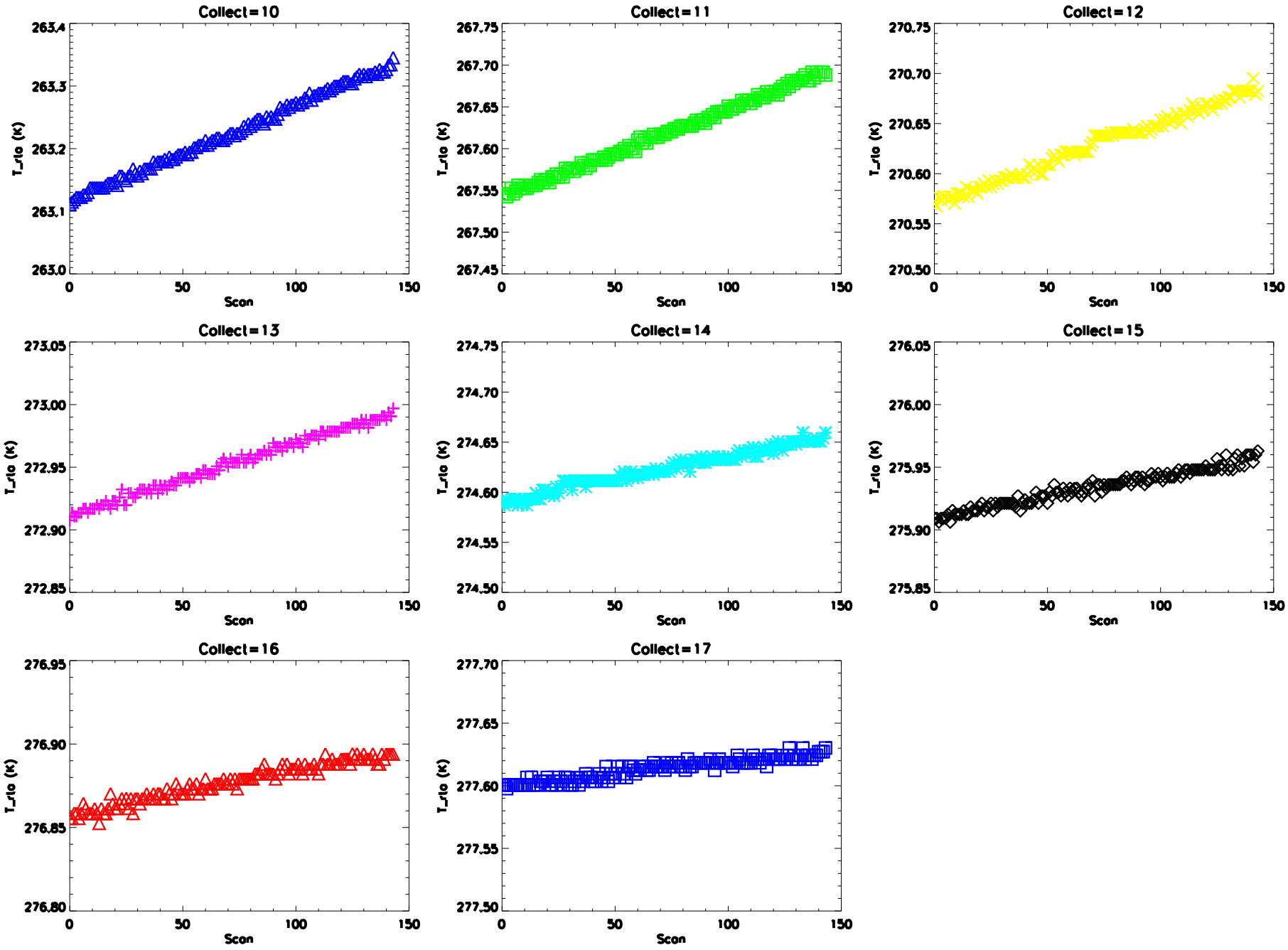

T_ham vs Time
290
280
270
260
250
T_ham (K)
−500
0
500
1000
1500
2000
Time (min)


T_obc vs Time
293.2
293.0
292.8
292.6
292.4
292.2
292.0
291.8
T_obc (K)
−500
0
500
1000
1500
2000
Time (min)

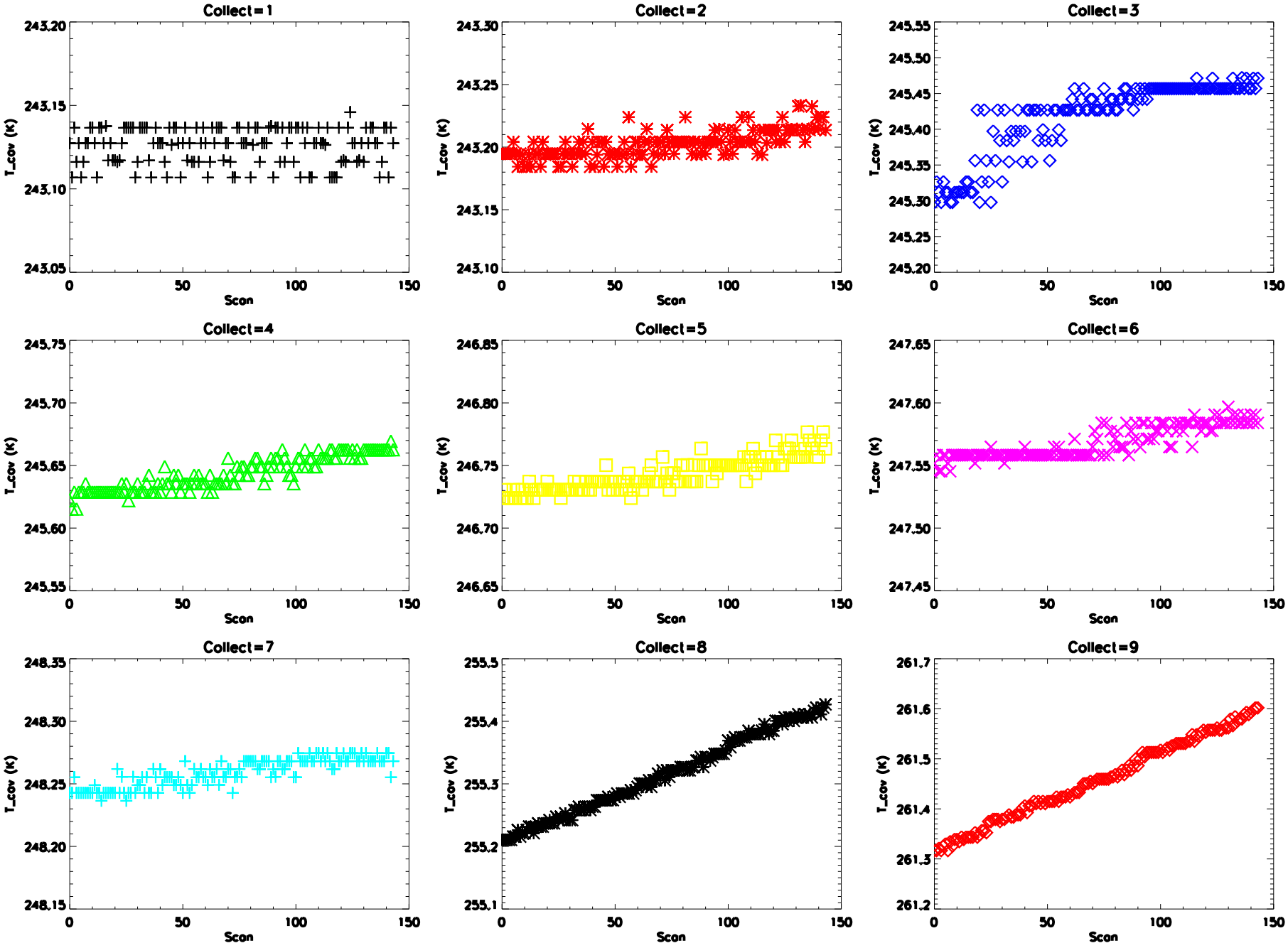
T_rta vs Scan


Collect=1
238.95
238.90
238.85
238.80
T_rta (K)
0
50
100
150
Scan
Collect=2
239.05
239.00
238.95
238.90
238.85
T_rta (K)
0
50
100
150
Scan
Collect=3
241.30
241.25
241.20
241.15
241.10
241.05
241.00
240.95
T_rta (K)
0
50
100
150
Scan
Collect=4
241.50
241.45
241.40
241.35
241.30
T_rta (K)
0
50
100
150
Scan
Collect=5
242.60
242.55
242.50
242.45
242.40
T_rta (K)
0
50
100
150
Scan
Collect=6
243.40
243.35
243.30
243.25
243.20
T_rta (K)
0
50
100
150
Scan
Collect=7
244.10
244.05
244.00
243.95
243.90
T_rta (K)
0
50
100
150
Scan
Collect=8
251.3
251.2
251.1
251.0
250.9
T_rta (K)
0
50
100
150
Scan
Collect=9
257.5
257.4
257.3
257.2
257.1
257.0
T_rta (K)
0
50
100
150
Scan

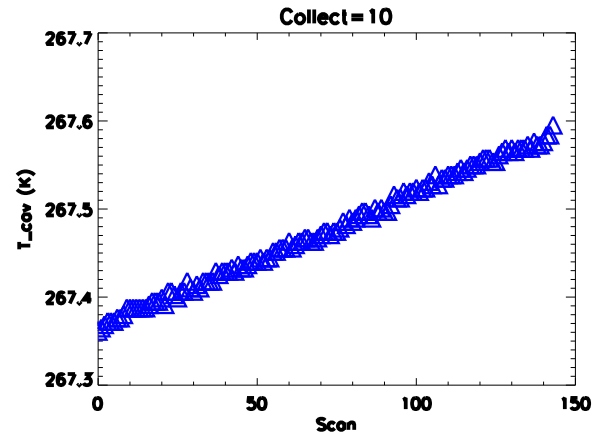
T_rta vs Scan

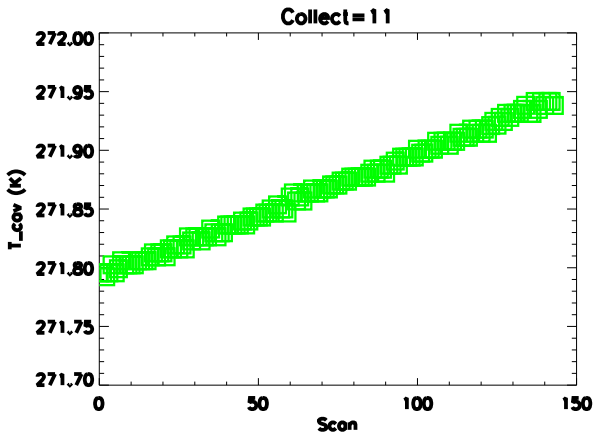

Collect = 10
263.4
263.3
263.2
263.1
263.0
T_rta (K)
0
50
100
150
Scan
Collect = 11
267.75
267.70
267.65
267.60
267.55
267.50
267.45
T_rta (K)
0
50
100
150
Scan
Collect = 12
270.75
270.70
270.65
270.60
270.55
270.50
T_rta (K)
0
50
100
150
Scan
Collect = 13
273.05
273.00
272.95
272.90
272.85
T_rta (K)
0
50
100
150
Scan
Collect = 14
274.75
274.70
274.65
274.60
274.55
274.50
T_rta (K)
0
50
100
150
Scan
Collect = 15
276.05
276.00
275.95
275.90
275.85
T_rta (K)
0
50
100
150
Scan
Collect = 16
276.95
276.90
276.85
276.80
T_rta (K)
0
50
100
150
Scan
Collect = 17
277.70
277.65
277.60
277.55
277.50
T_rta (K)
0
50
100
150
Scan

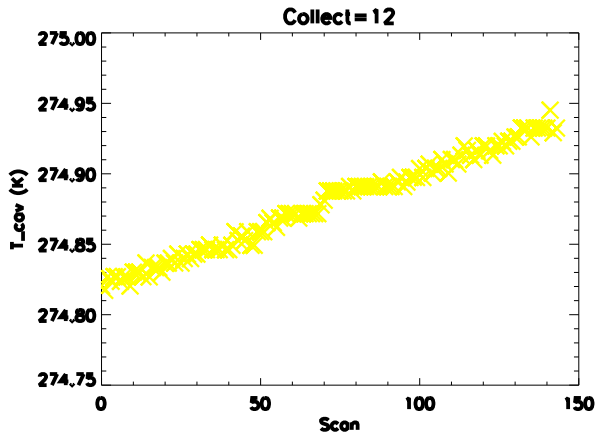
T_cav vs Scan

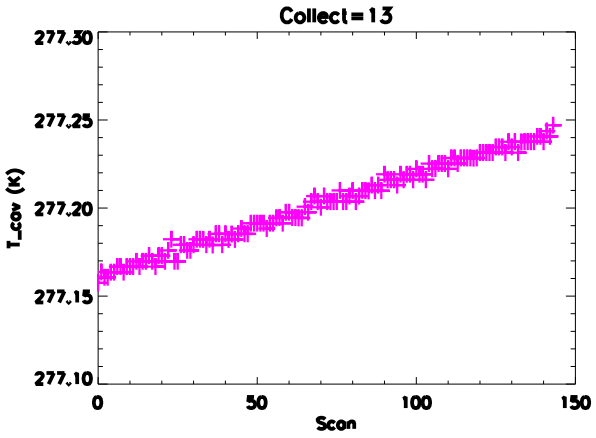

Collect=1
243.20
243.15
243.10
243.05
T_cav (K)
0
50
100
150
Scan
Collect=2
243.30
243.25
243.20
243.15
243.10
T_cav (K)
0
50
100
150
Scan
Collect=3
245.55
245.50
245.45
245.40
245.35
245.30
245.25
245.20
T_cav (K)
0
50
100
150
Scan
Collect=4
245.75
245.70
245.65
245.60
245.55
T_cav (K)
0
50
100
150
Scan
Collect=5
246.85
246.80
246.75
246.70
246.65
T_cav (K)
0
50
100
150
Scan
Collect=6
247.65
247.60
247.55
247.50
247.45
T_cav (K)
0
50
100
150
Scan
Collect=7
248.35
248.30
248.25
248.20
248.15
T_cav (K)
0
50
100
150
Scan
Collect=8
255.5
255.4
255.3
255.2
255.1
T_cav (K)
0
50
100
150
Scan
Collect=9
261.7
261.6
261.5
261.4
261.3
261.2
T_cav (K)
0
50
100
150
Scan

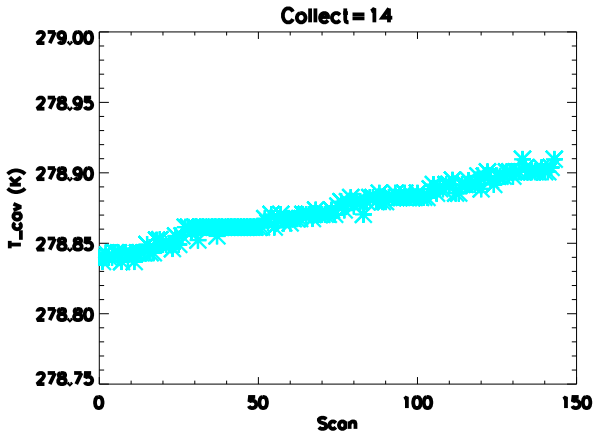
T_cav vs Scan

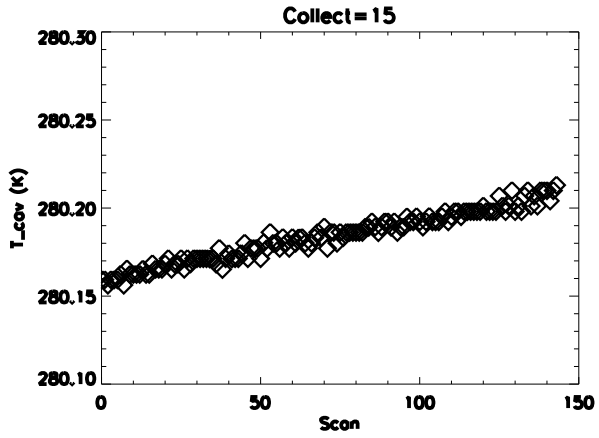

Collect=10
T_cav (K)
267.7
267.6
267.5
267.4
267.3
0
50
100
150
Scan

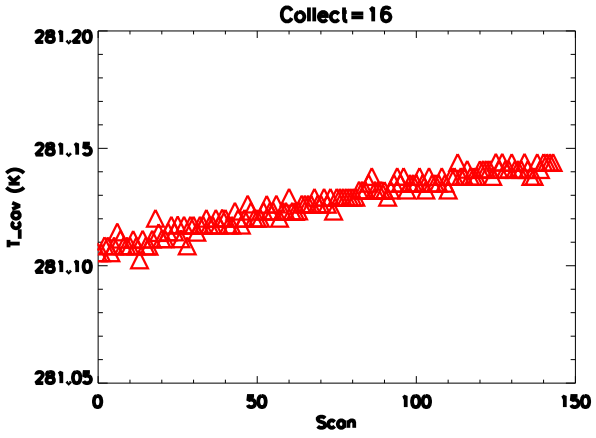

Collect=11
T_cav (K)
272.00
271.95
271.90
271.85
271.80
271.75
271.70
0
50
100
150
Scan

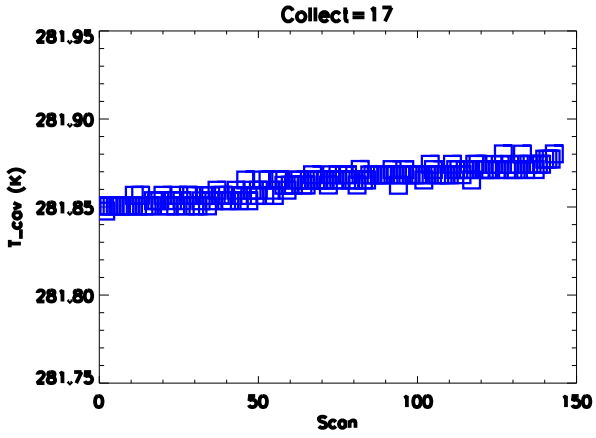

Collect=12
T_cav (K)
275.00
274.95
274.90
274.85
274.80
274.75
0
50
100
150
Scan


Collect=13
T_cav (K)
277.30
277.25
277.20
277.15
277.10
0
50
100
150
Scan

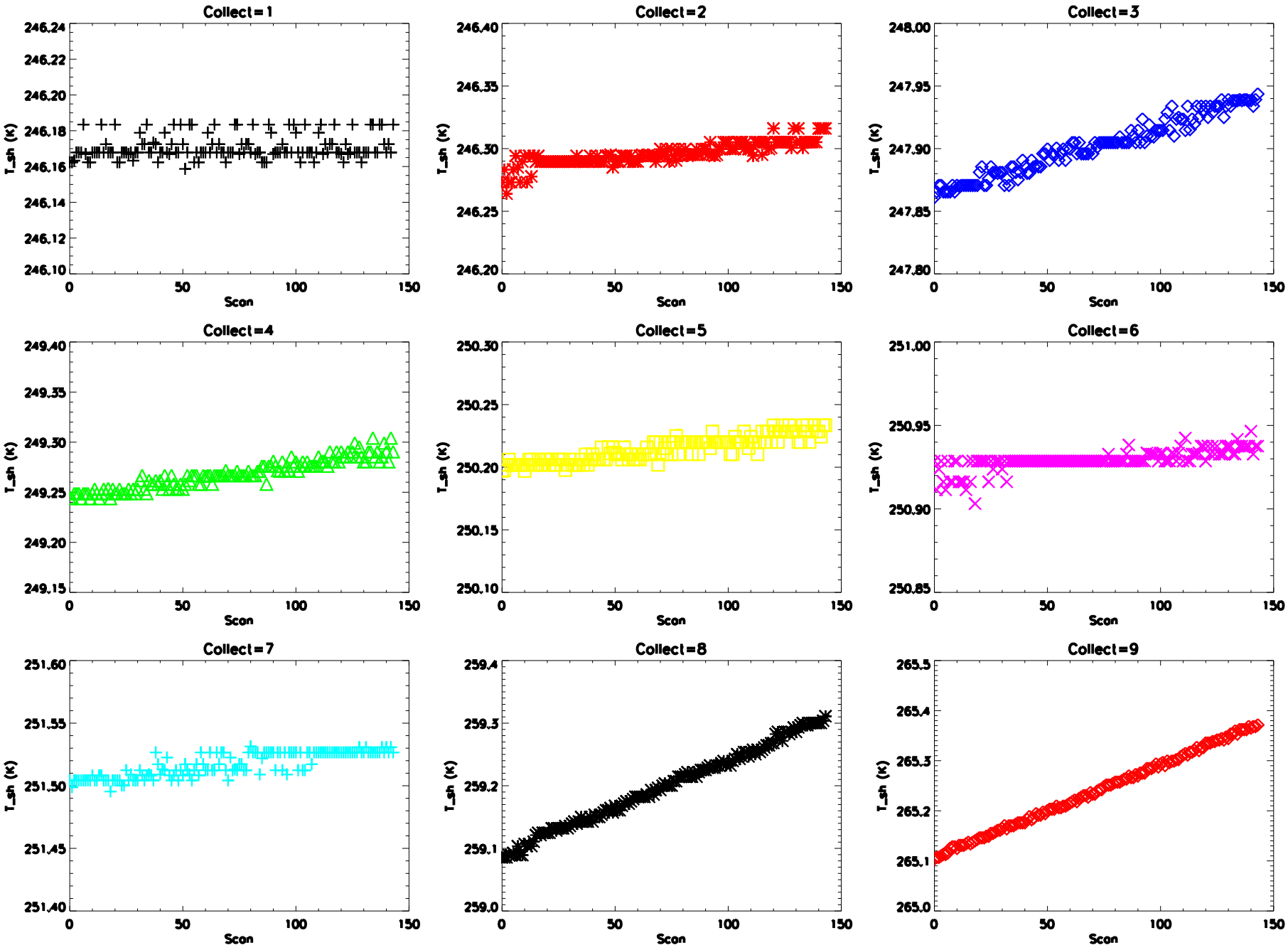

Collect=14
T_cav (K)
279.00
278.95
278.90
278.85
278.80
278.75
0
50
100
150
Scan


Collect=15
T_cav (K)
280.30
280.25
280.20
280.15
280.10
0
50
100
150
Scan

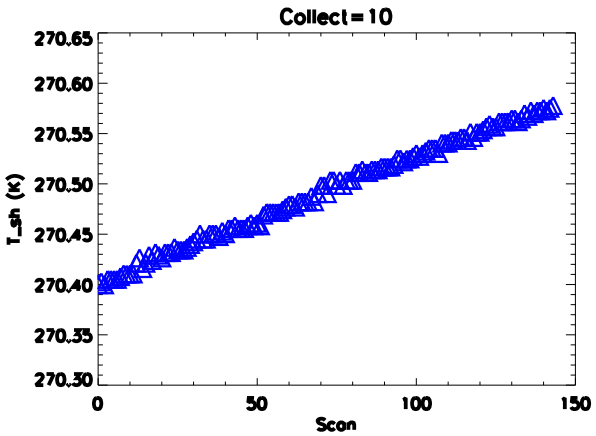

Collect=16
T_cav (K)
281.20
281.15
281.10
281.05
0
50
100
150
Scan

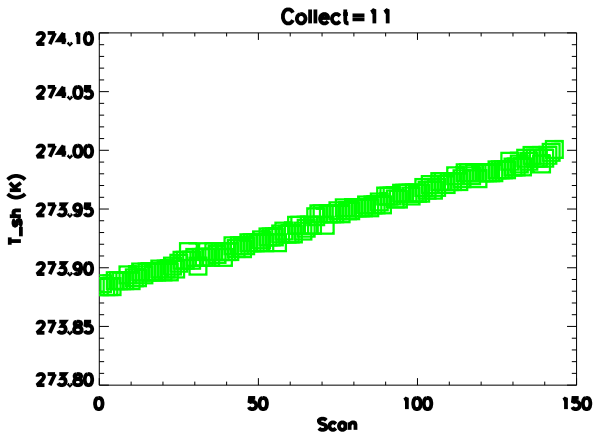

Collect=17
T_cav (K)
281.95
281.90
281.85
281.80
281.75
0
50
100
150
Scan

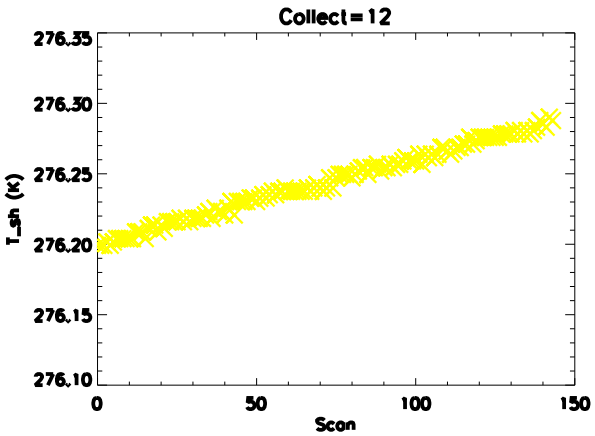
T_sh vs Scan

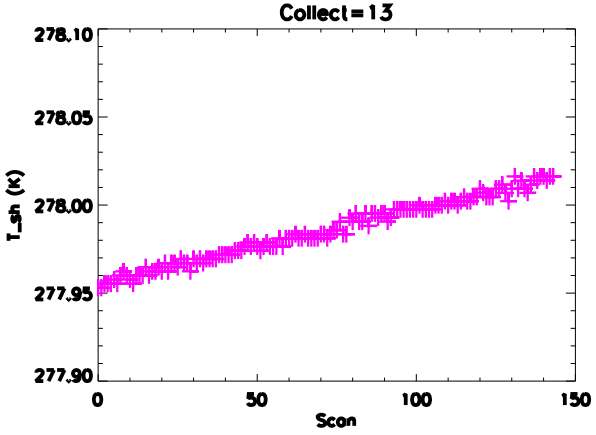

Collect=1
246.24
246.22
246.20
246.18
246.16
246.14
246.12
246.10
T_sh (K)
0
50
100
150
Scan
Collect=2
246.40
246.35
246.30
246.25
246.20
T_sh (K)
0
50
100
150
Scan
Collect=3
248.00
247.95
247.90
247.85
247.80
T_sh (K)
0
50
100
150
Scan
Collect=4
249.40
249.35
249.30
249.25
249.20
249.15
T_sh (K)
0
50
100
150
Scan
Collect=5
250.30
250.25
250.20
250.15
250.10
T_sh (K)
0
50
100
150
Scan
Collect=6
251.00
250.95
250.90
250.85
T_sh (K)
0
50
100
150
Scan
Collect=7
251.60
251.55
251.50
251.45
251.40
T_sh (K)
0
50
100
150
Scan
Collect=8
259.4
259.3
259.2
259.1
259.0
T_sh (K)
0
50
100
150
Scan
Collect=9
265.5
265.4
265.3
265.2
265.1
265.0
T_sh (K)
0
50
100
150
Scan

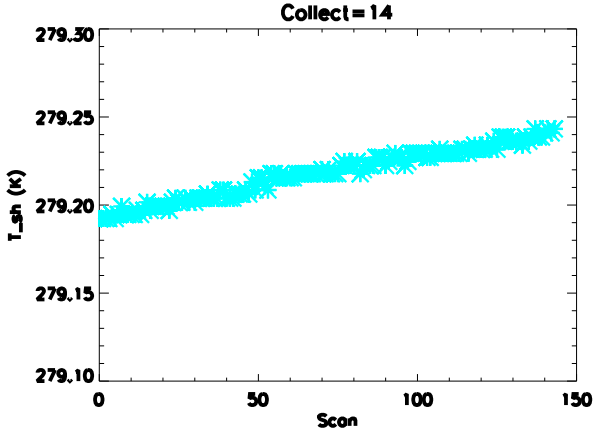
T_sh vs Scan

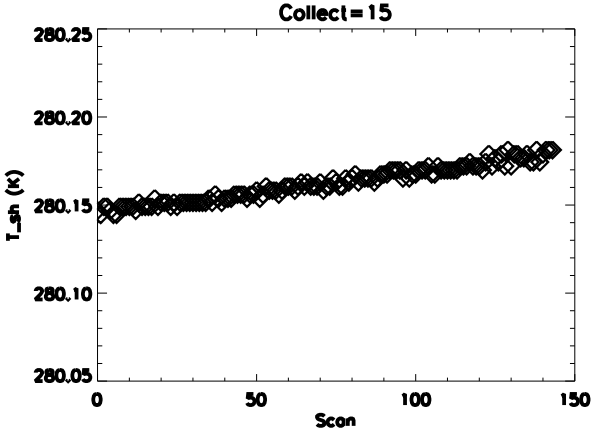

Collect=10
T_sh (K)
Scan
270.65
270.60
270.55
270.50
270.45
270.40
270.35
270.30
0
50
100
150

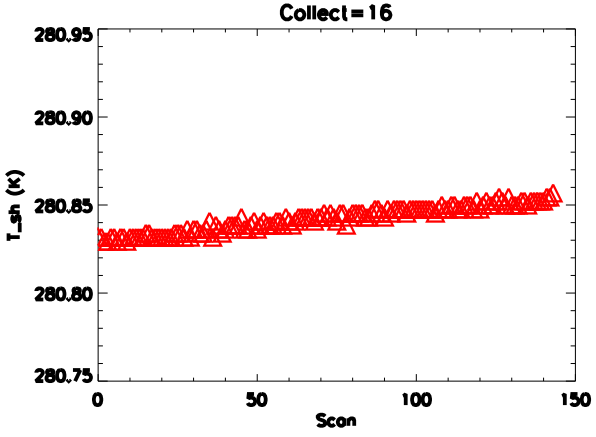

Collect=11
T_sh (K)
Scan
274.10
274.05
274.00
273.95
273.90
273.85
273.80
0
50
100
150

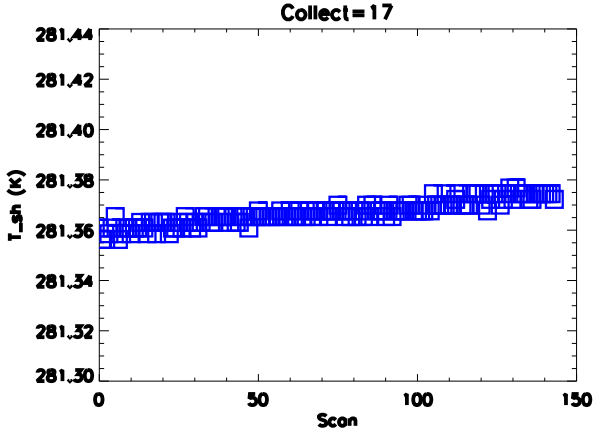

Collect=12
T_sh (K)
Scan
276.35
276.30
276.25
276.20
276.15
276.10
0
50
100
150


Collect=13
T_sh (K)
Scan
278.10
278.05
278.00
277.95
277.90
0
50
100
150

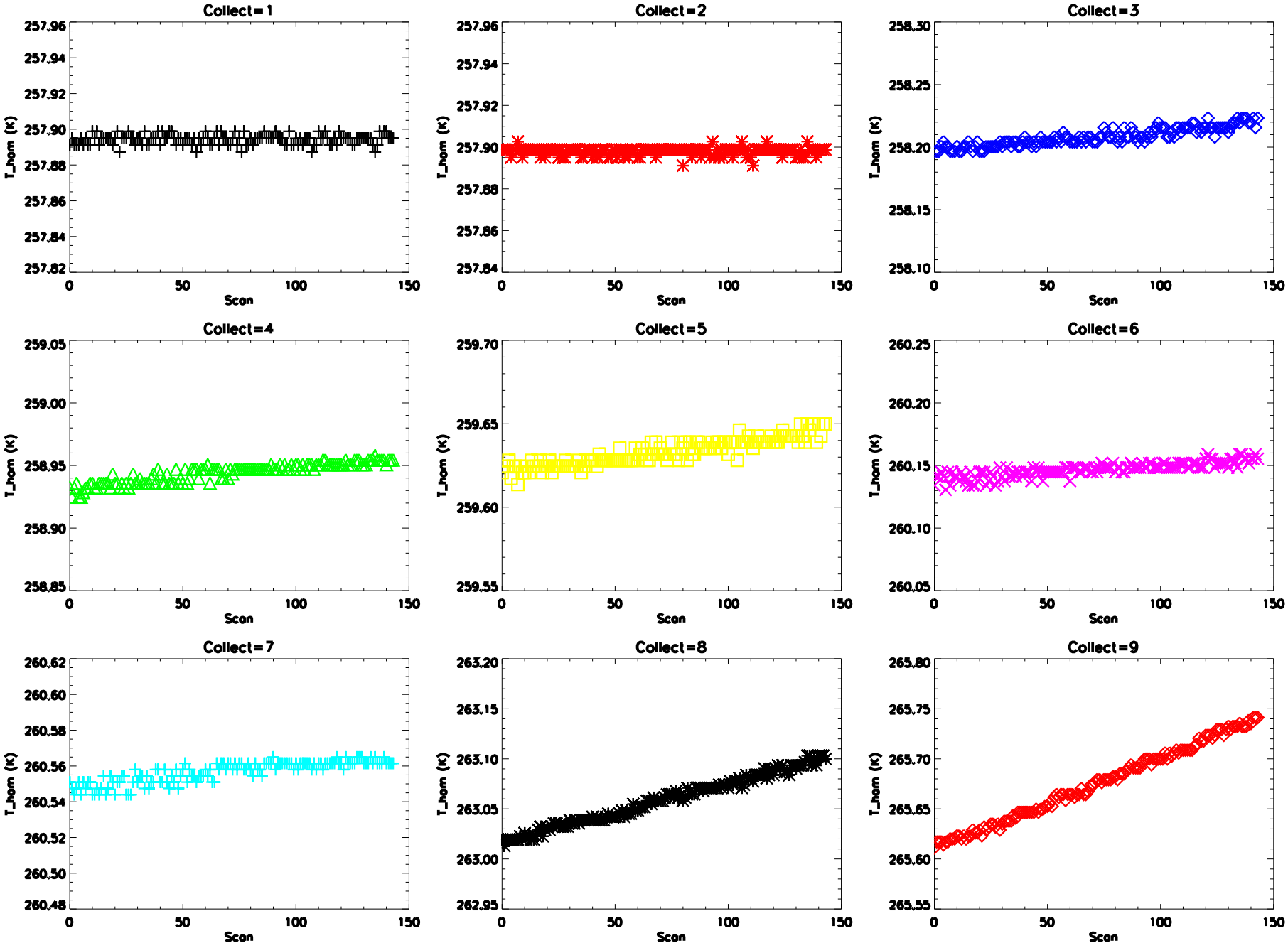

Collect=14
T_sh (K)
Scan
279.30
279.25
279.20
279.15
279.10
0
50
100
150


Collect=15
T_sh (K)
Scan
280.25
280.20
280.15
280.10
280.05
0
50
100
150

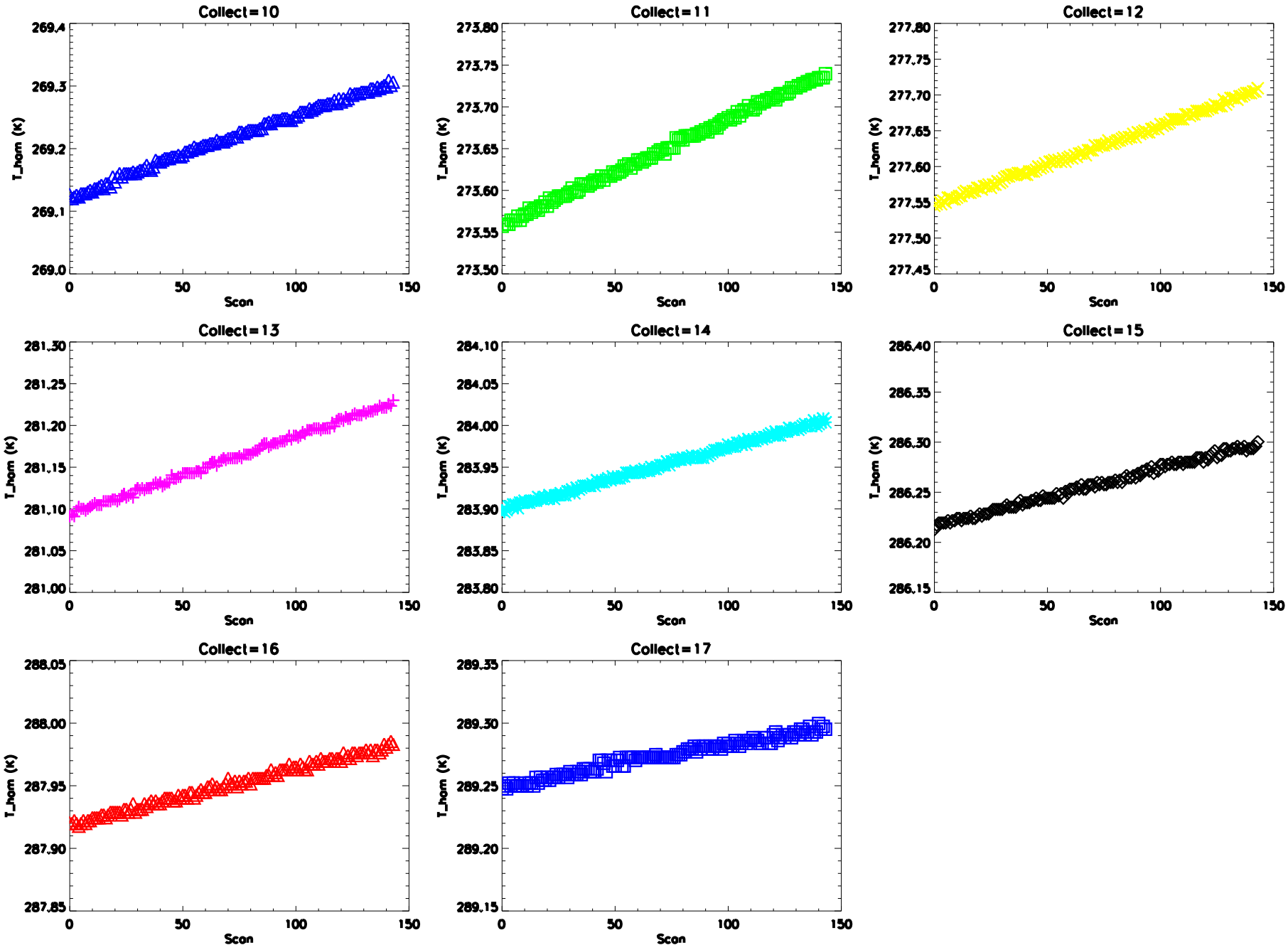

Collect=16
T_sh (K)
Scan
280.95
280.90
280.85
280.80
280.75
0
50
100
150


Collect=17
T_sh (K)
Scan
281.44
281.42
281.40
281.38
281.36
281.34
281.32
281.30
0
50
100
150

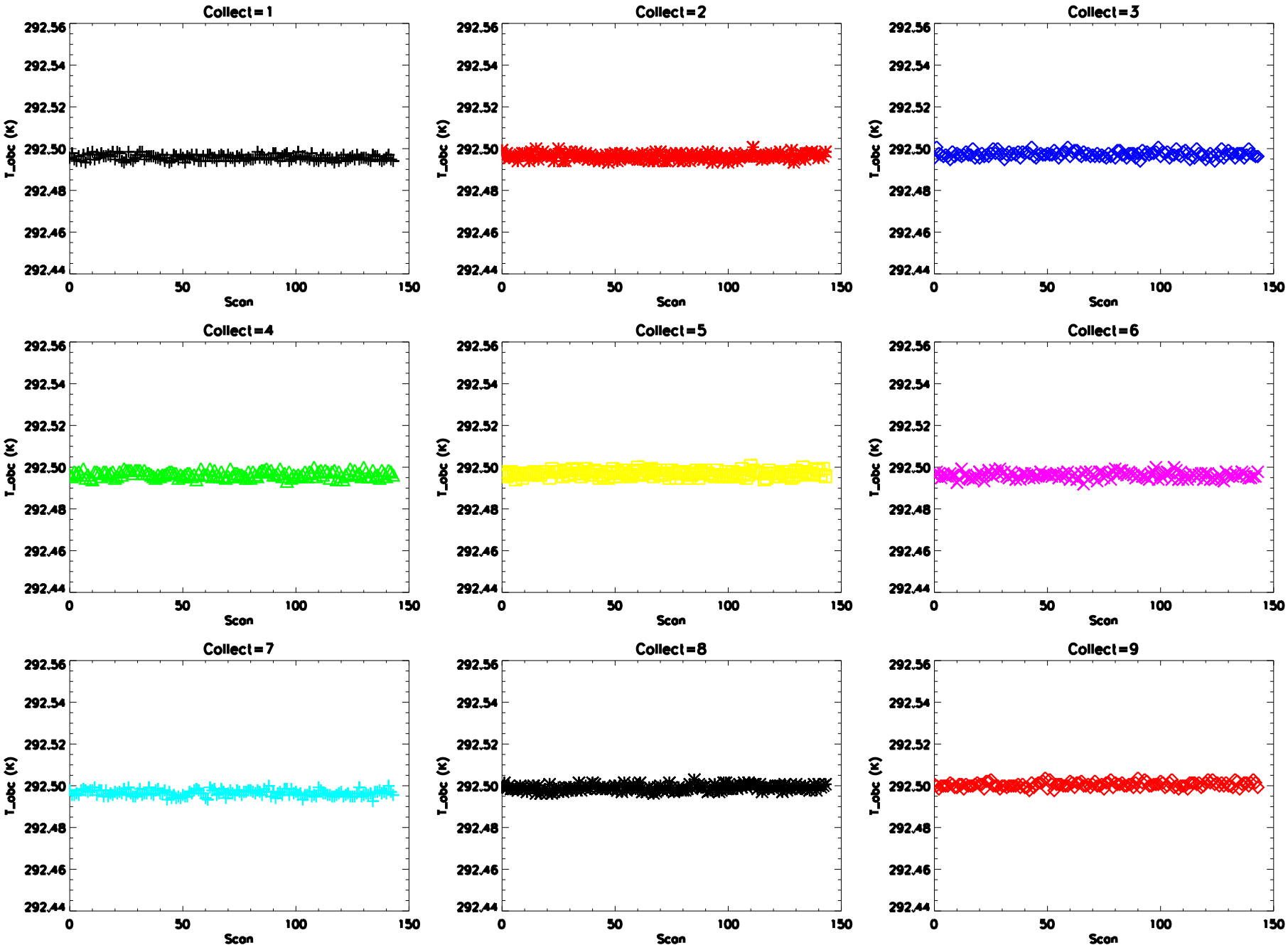
T_ham vs Scan


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

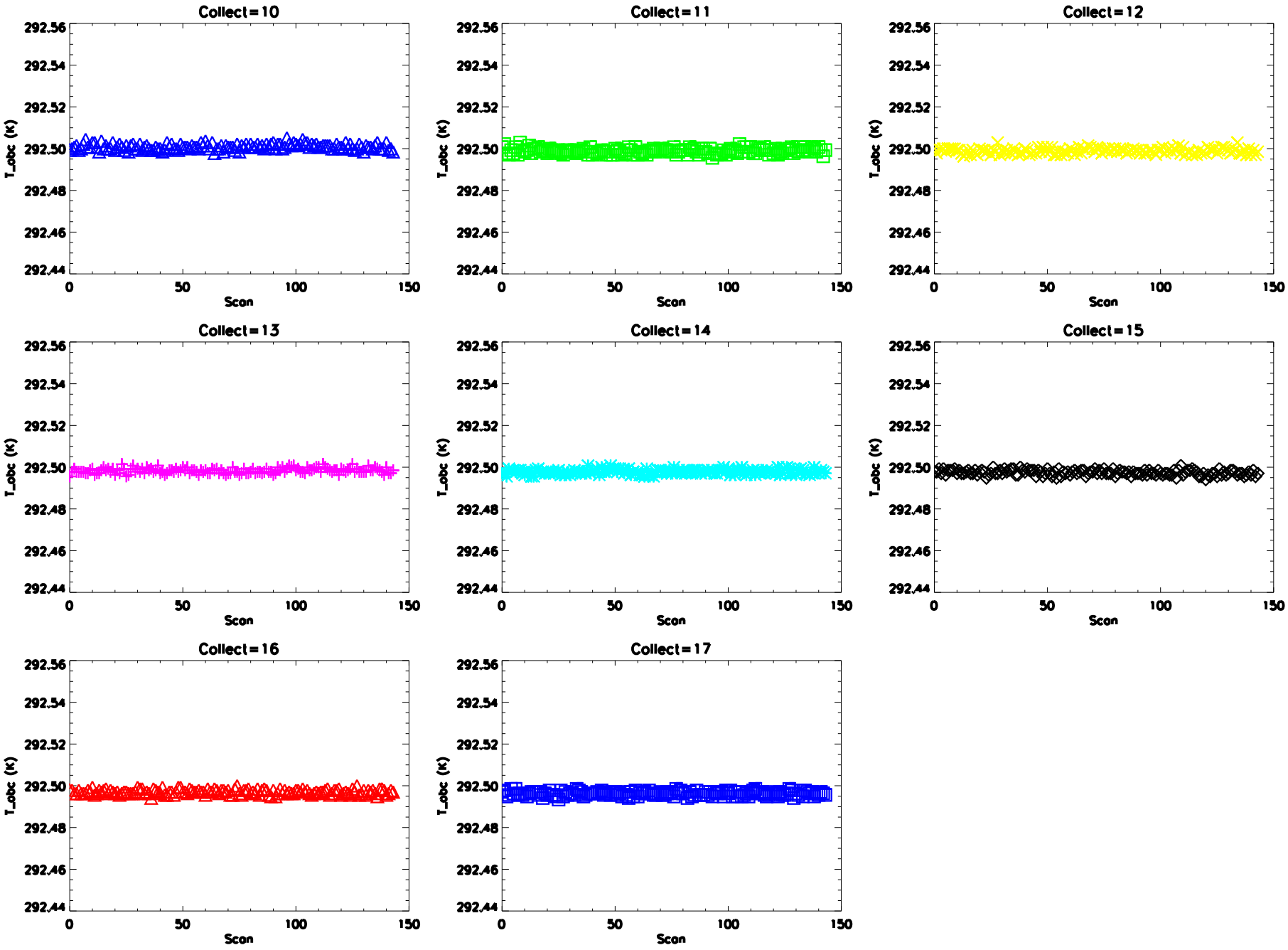
T_ham vs Scan

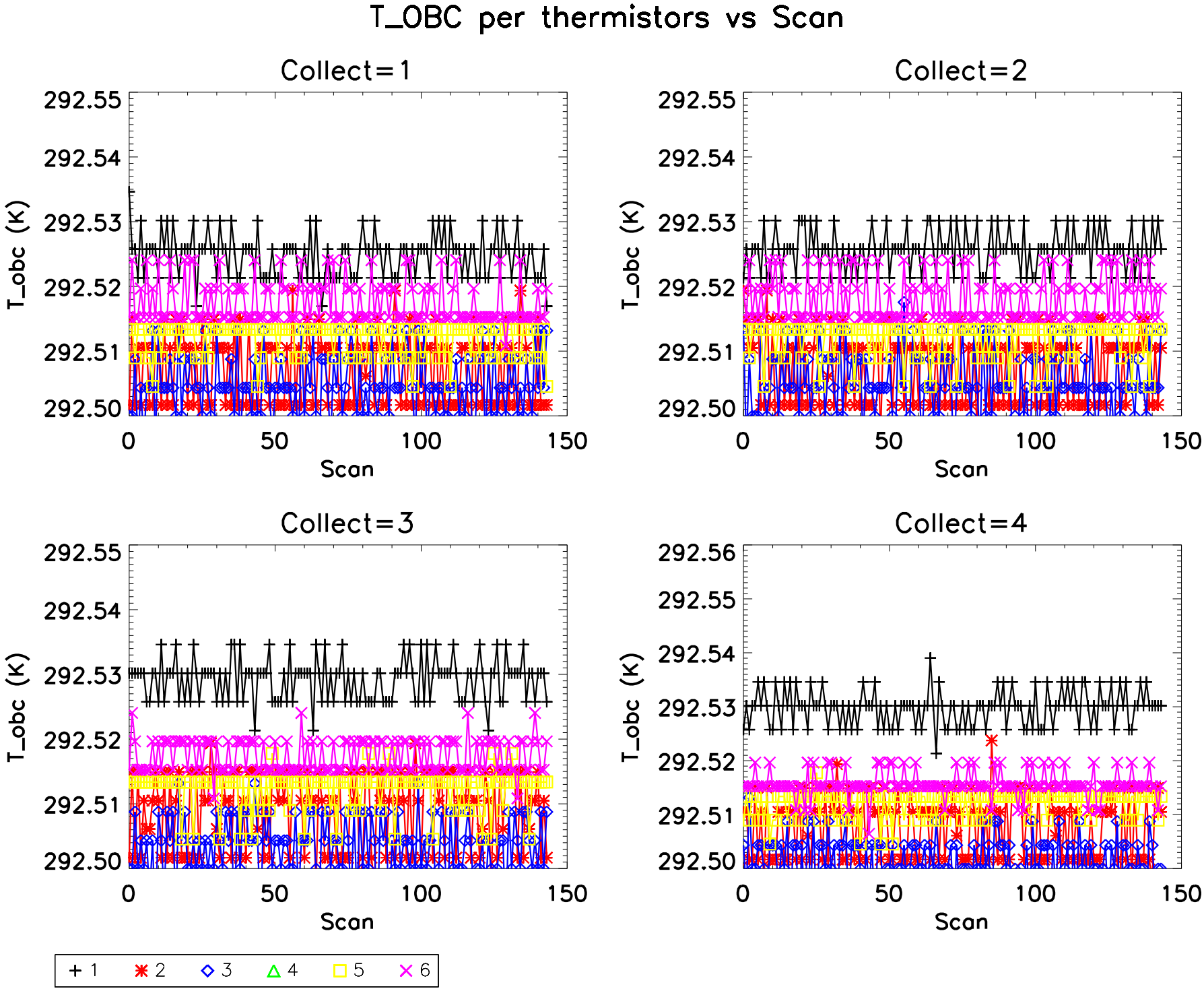

Collect=10
T_ham (K)
269.4
269.3
269.2
269.1
269.0
0
50
100
150
Scan
Collect=11
T_ham (K)
273.80
273.75
273.70
273.65
273.60
273.55
273.50
0
50
100
150
Scan
Collect=12
T_ham (K)
277.80
277.75
277.70
277.65
277.60
277.55
277.50
277.45
0
50
100
150
Scan
Collect=13
T_ham (K)
281.30
281.25
281.20
281.15
281.10
281.05
281.00
0
50
100
150
Scan
Collect=14
T_ham (K)
284.10
284.05
284.00
283.95
283.90
283.85
283.80
0
50
100
150
Scan
Collect=15
T_ham (K)
286.40
286.35
286.30
286.25
286.20
286.15
0
50
100
150
Scan
Collect=16
T_ham (K)
288.05
288.00
287.95
287.90
287.85
0
50
100
150
Scan
Collect=17
T_ham (K)
289.35
289.30
289.25
289.20
289.15
0
50
100
150
Scan

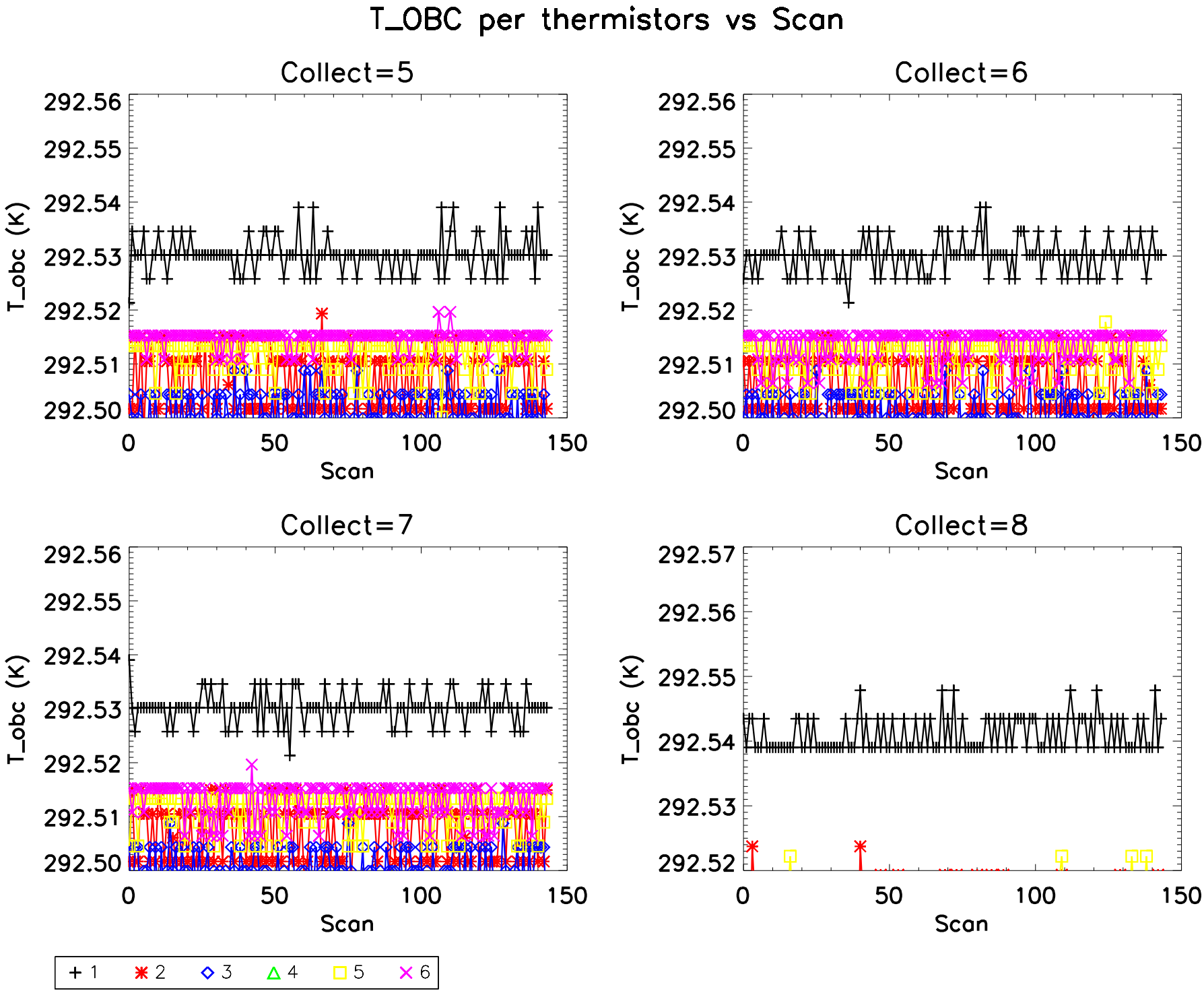
T_obc vs Scan

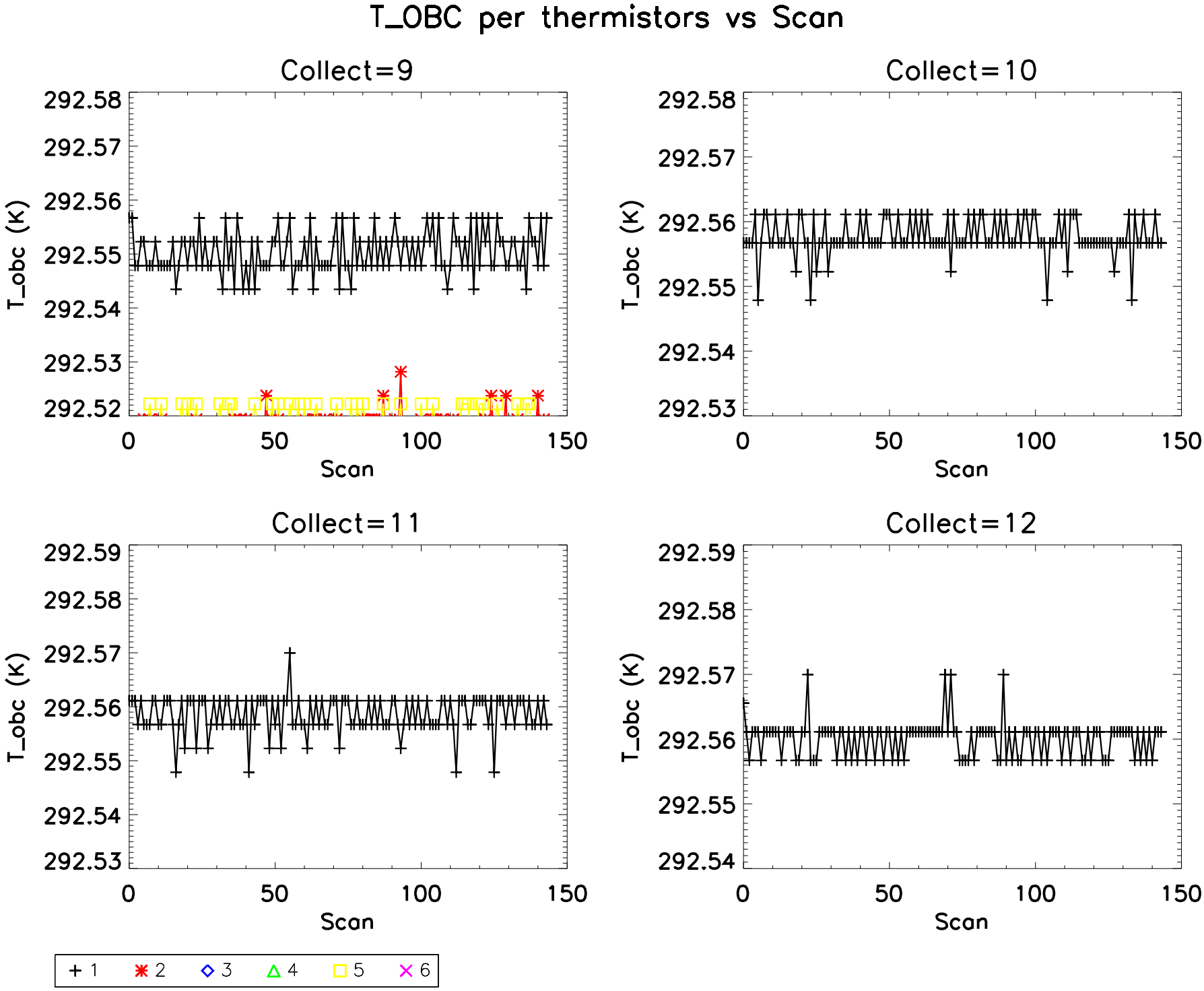

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_obc (K)
Scan
292.56
292.54
292.52
292.50
292.48
292.46
292.44
0
50
100
150

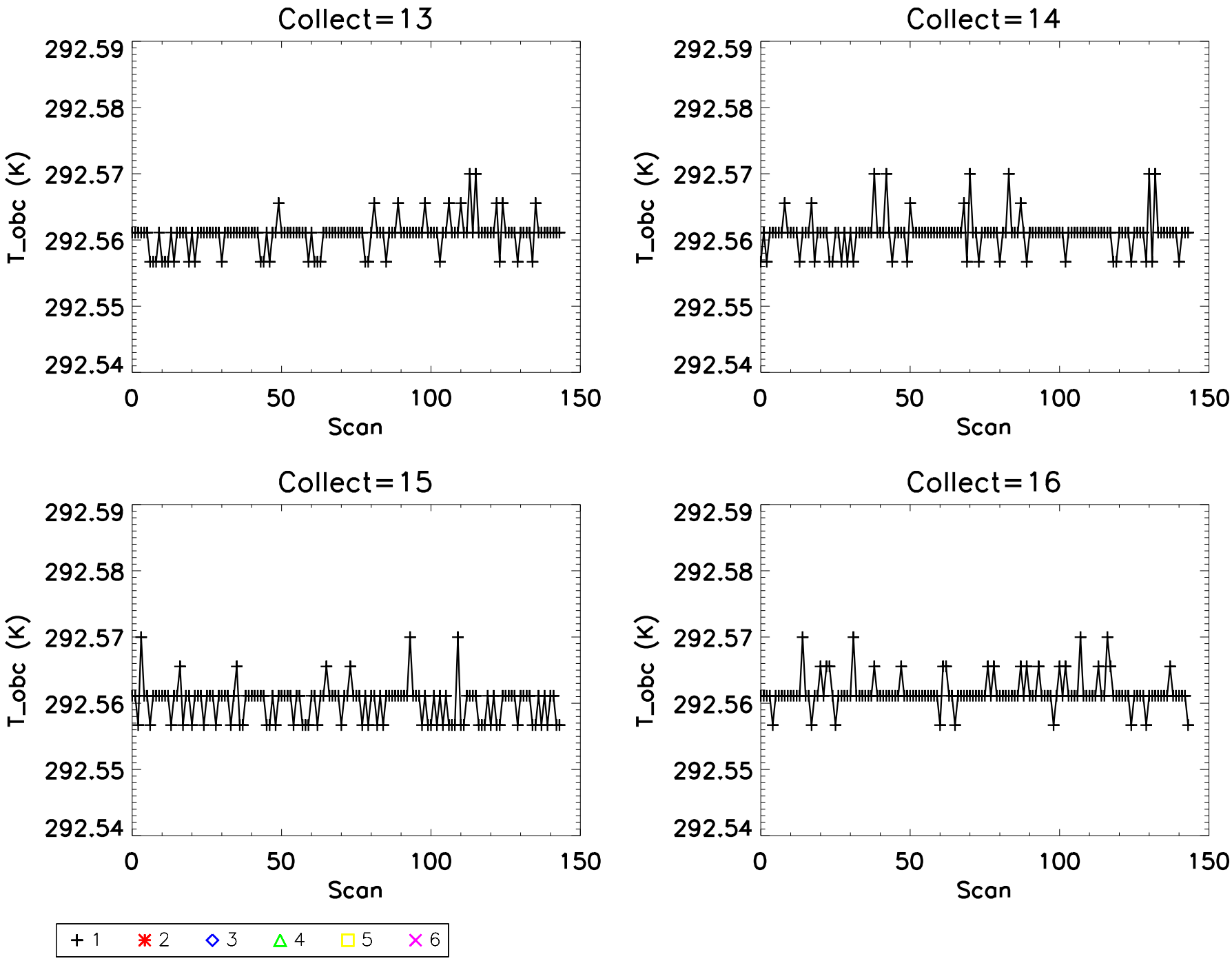
T_obc vs Scan


Collect=10
Collect=11
Collect=12
Collect=13
Collect=14
Collect=15
Collect=16
Collect=17
T_obc (K)
Scan
292.56
292.54
292.52
292.50
292.48
292.46
292.44
0
50
100
150

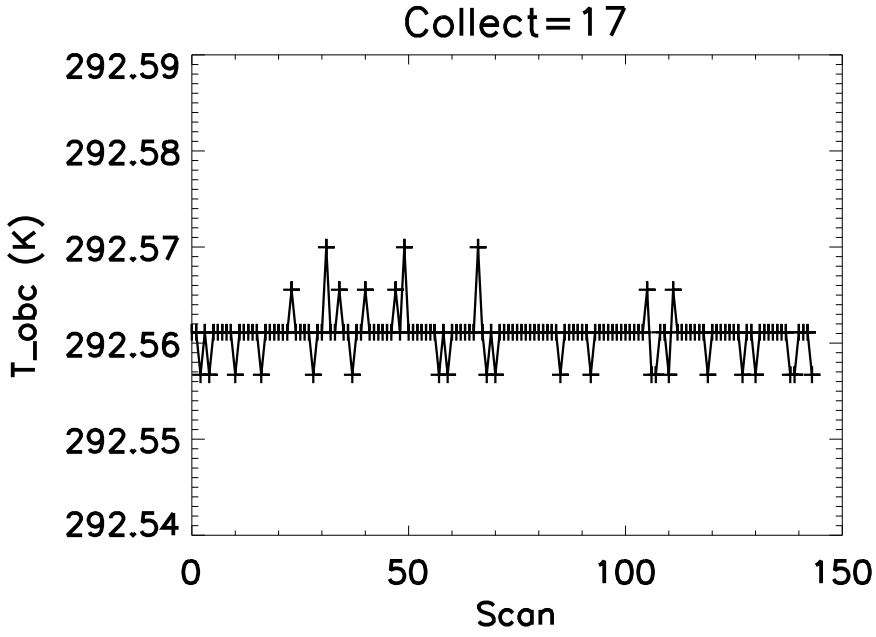

T_OBC per thermistors vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
T_obc (K)
Scan
292.55
292.54
292.53
292.52
292.51
292.50
292.56
0
50
100
150
1
2
3
4
5
6

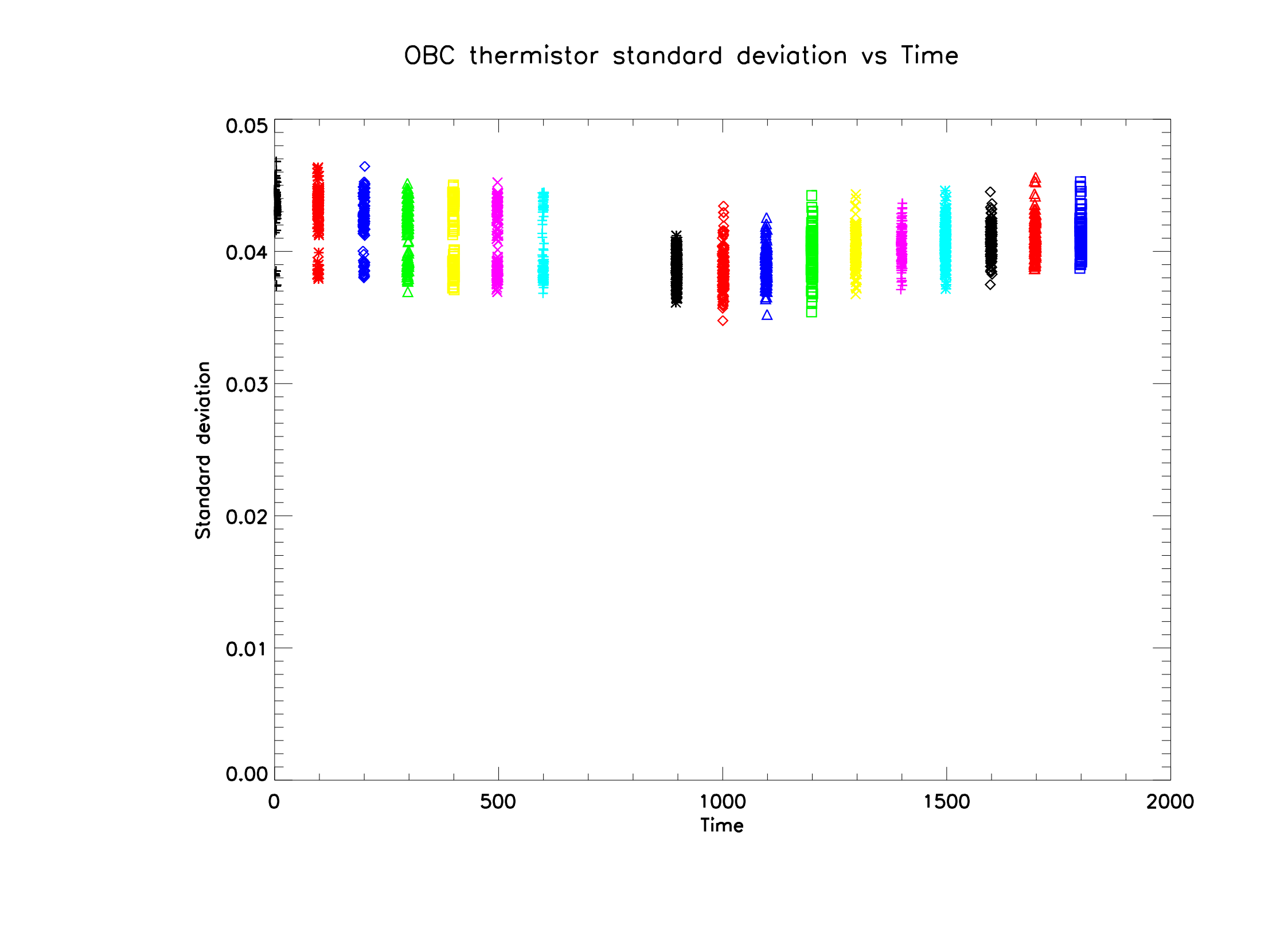

T_OBC per thermistors vs Scan
Collect=5
Collect=6
Collect=7
Collect=8
T_obc (K)
Scan
292.56
292.55
292.54
292.53
292.52
292.51
292.50
292.57
0
50
100
150
1
2
3
4
5
6

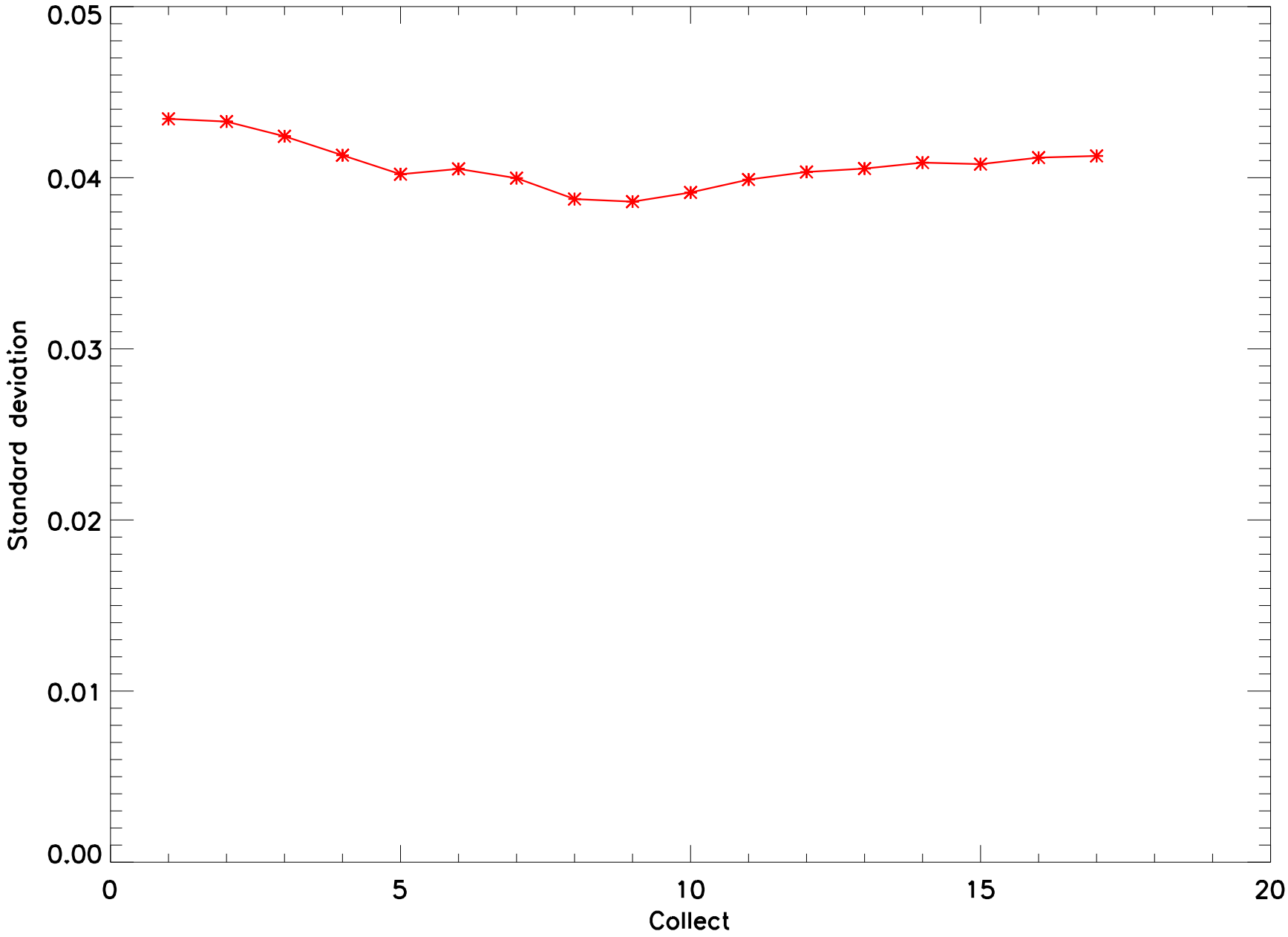

T_OBC per thermistors vs Scan
Collect=9
Collect=10
Collect=11
Collect=12
T_obc (K)
Scan
292.58
292.57
292.56
292.55
292.54
292.53
292.52
292.59
0
50
100
150
1
2
3
4
5
6

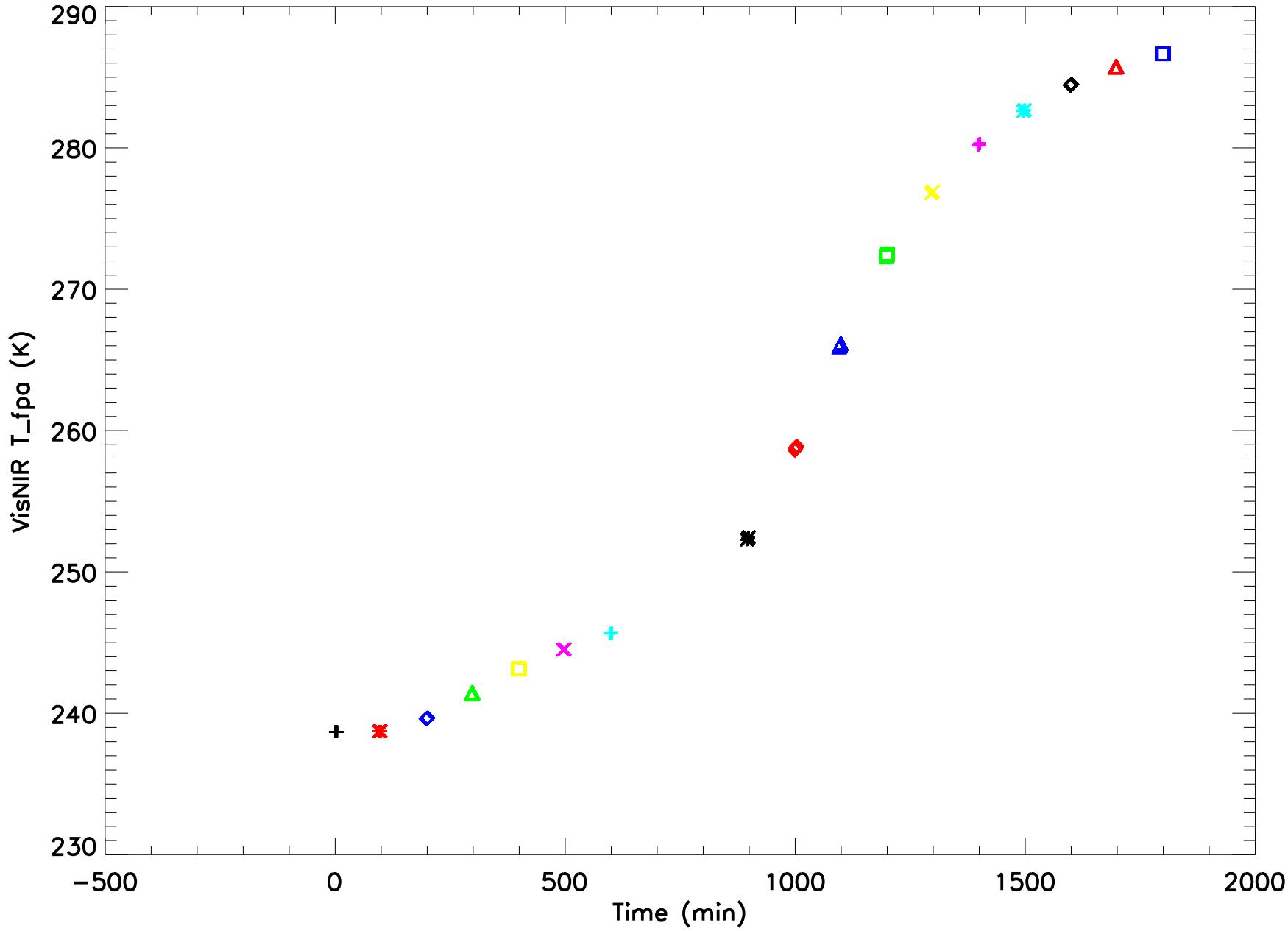

T_OBC per thermistors vs Scan
Collect=13
Collect=14
Collect=15
Collect=16
T_obc (K)
Scan
292.59
292.58
292.57
292.56
292.55
292.54
0
50
100
150
1
2
3
4
5
6

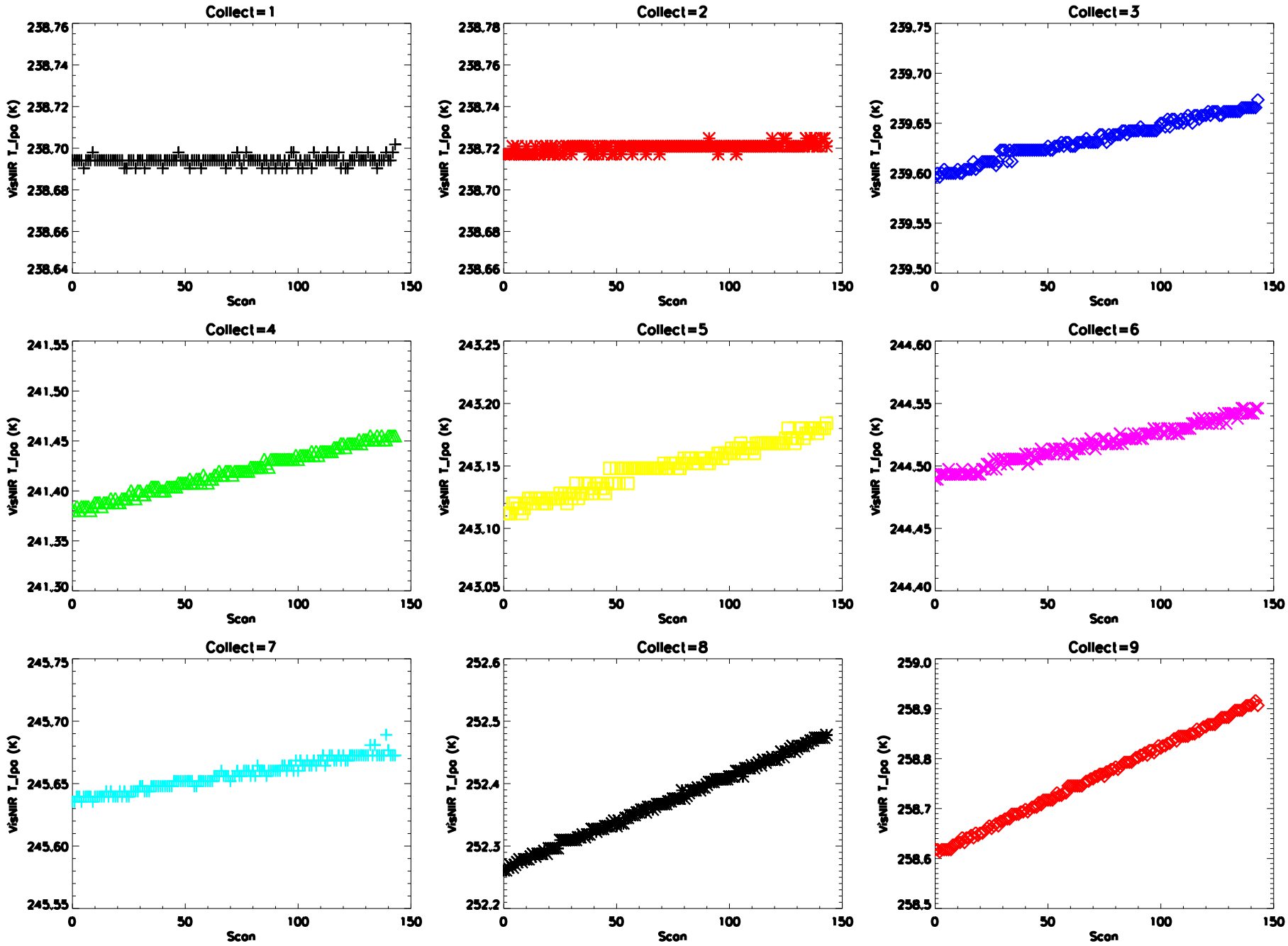
T_OBC per thermistors vs Scan



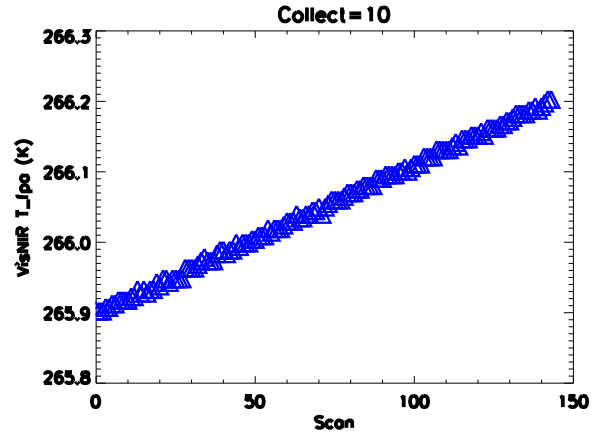

OBC thermistor standard deviation vs Time
Standard deviation
0.05
0.04
0.03
0.02
0.01
0.00
0
500
1000
1500
2000
Time

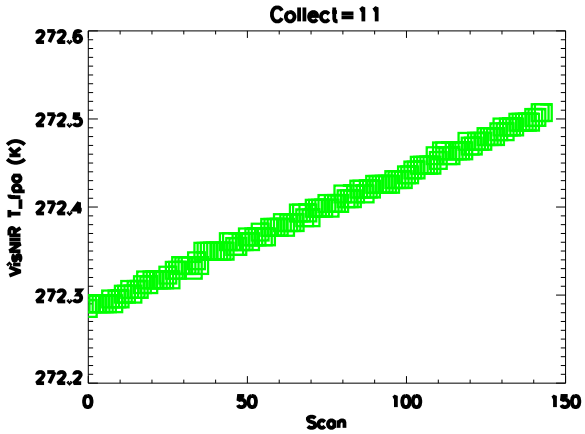

OBC thermistor standard deviation vs Collect
Standard deviation
0.05
0.04
0.03
0.02
0.01
0.00
0
5
10
15
20
Collect

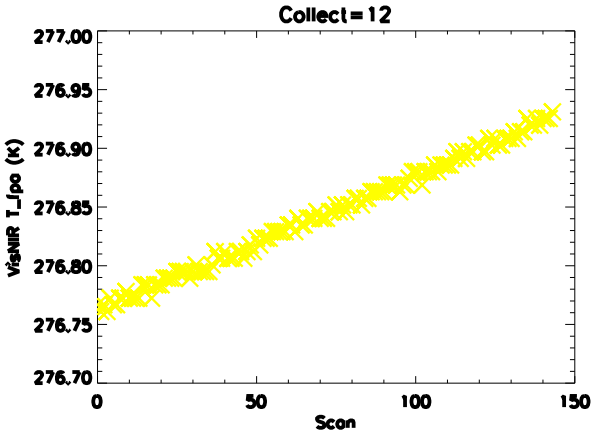

VisNIR T_fpa vs Time
VisNIR T_fpa (K)
290
280
270
260
250
240
230
−500
0
500
1000
1500
2000
Time (min)

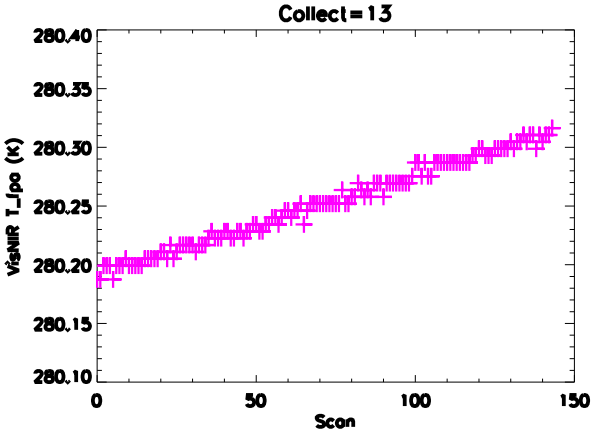

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_lpo (K)
Scan

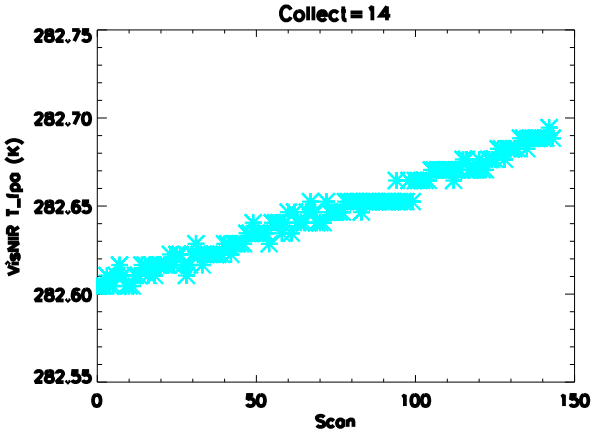
VisNIR T_fpa vs Scan

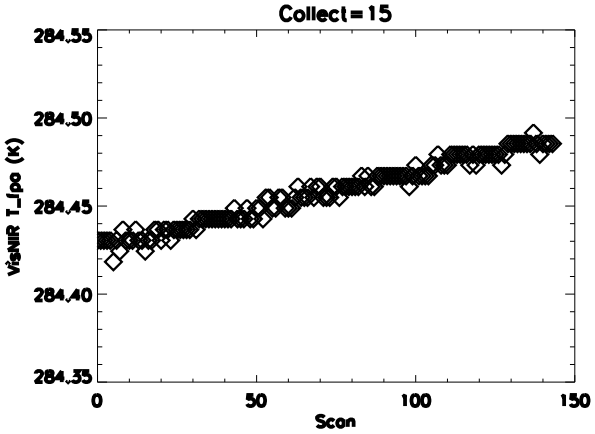


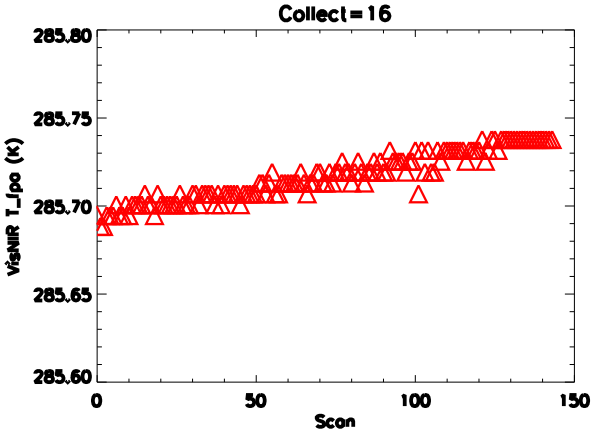


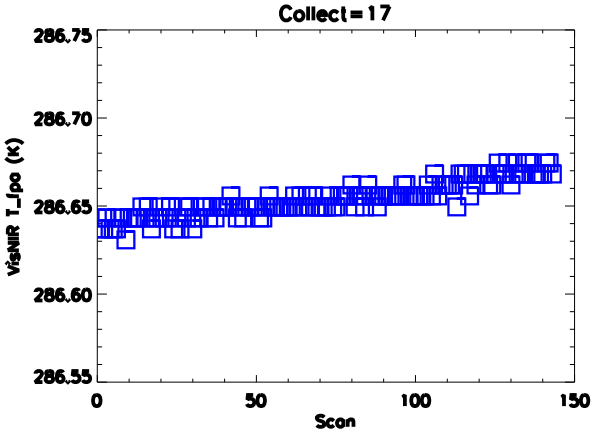


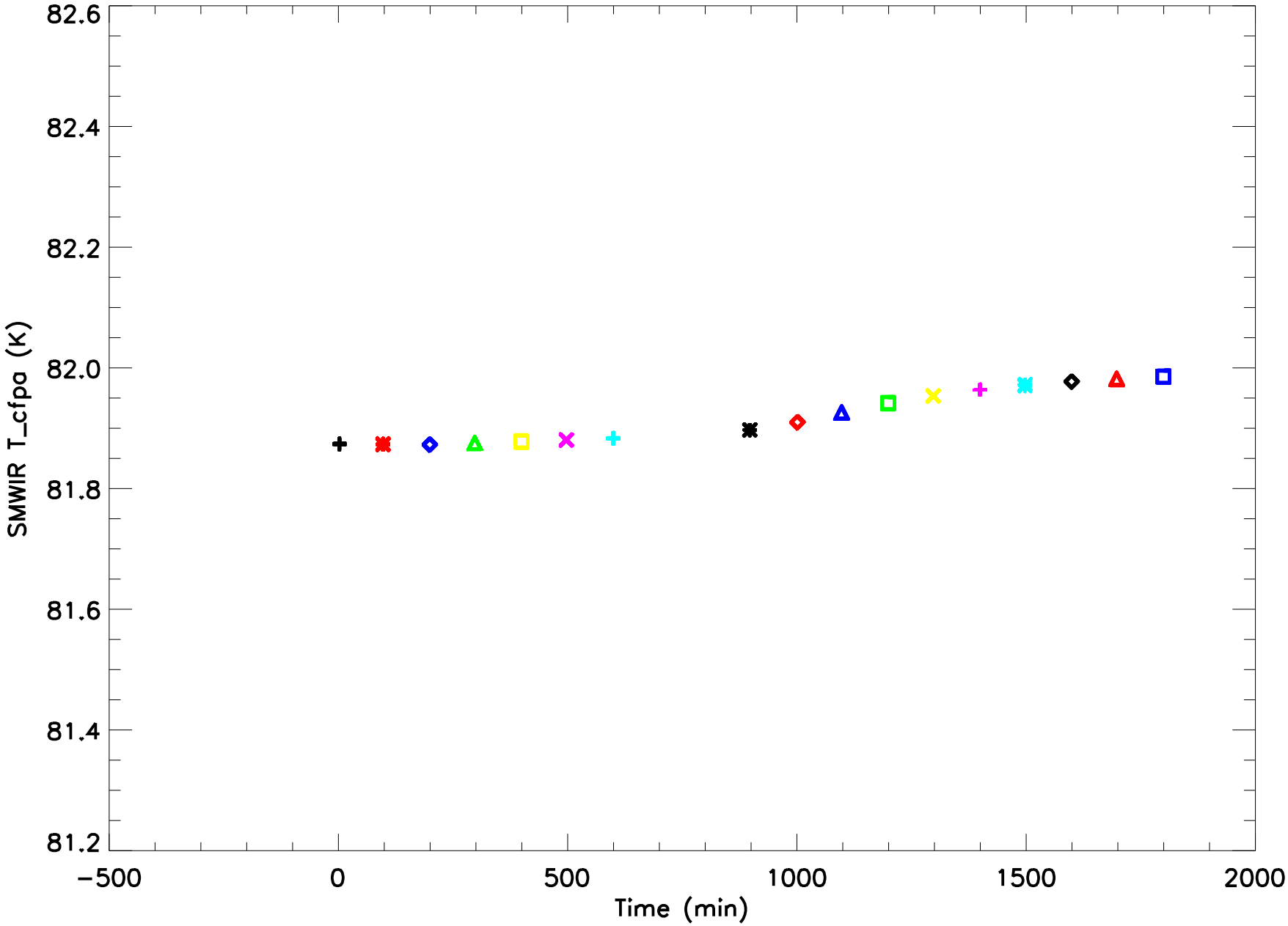


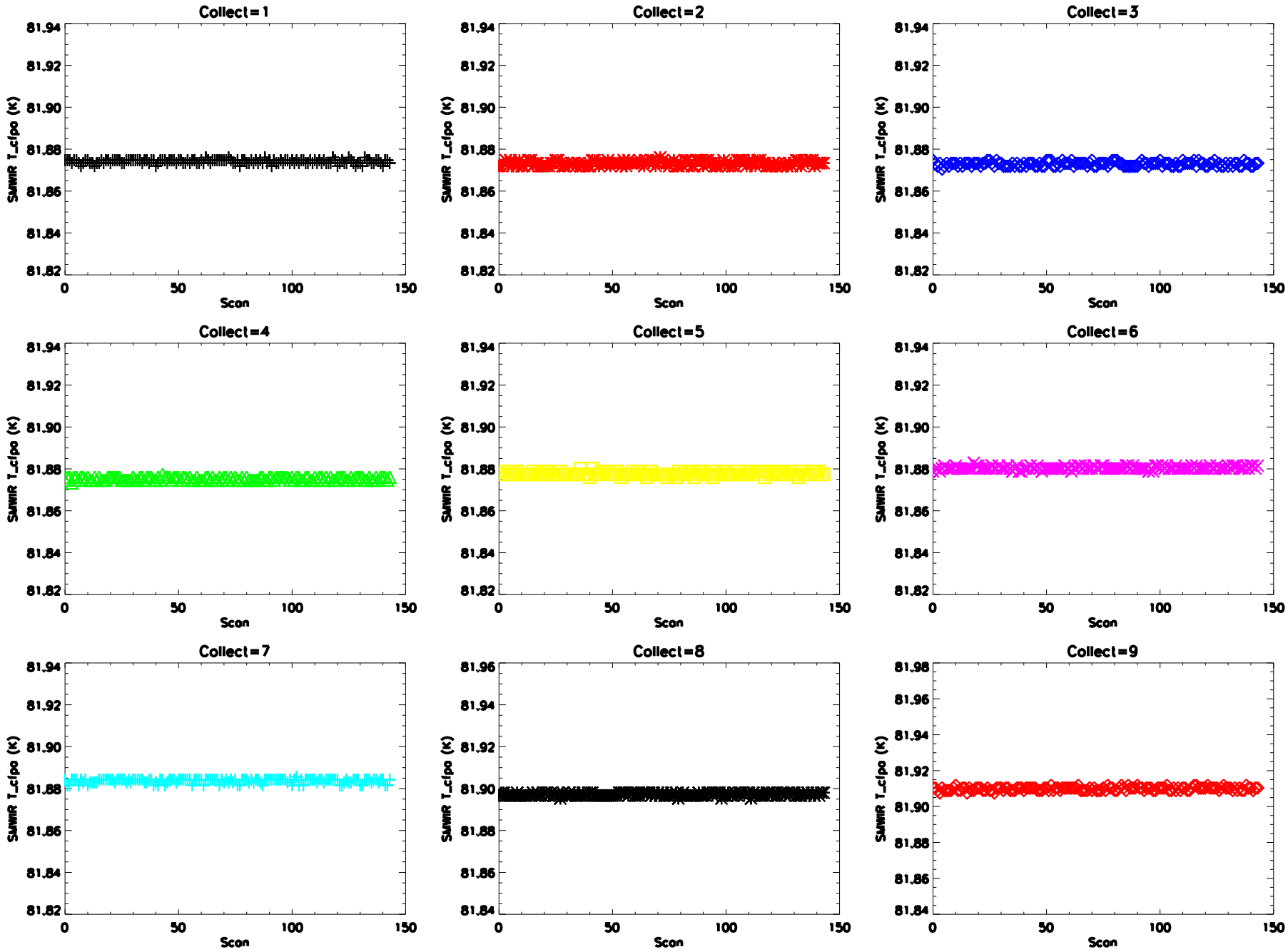




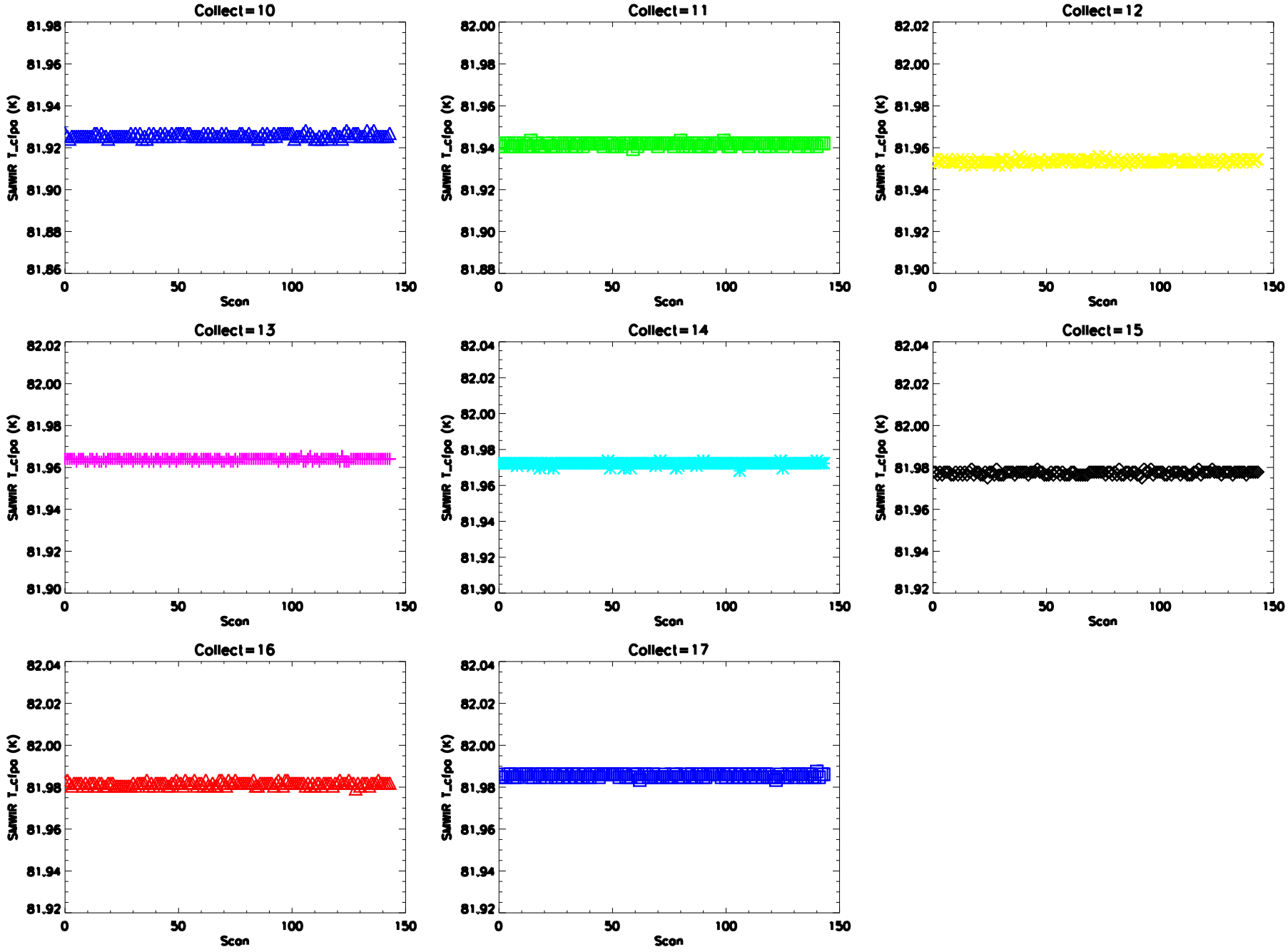


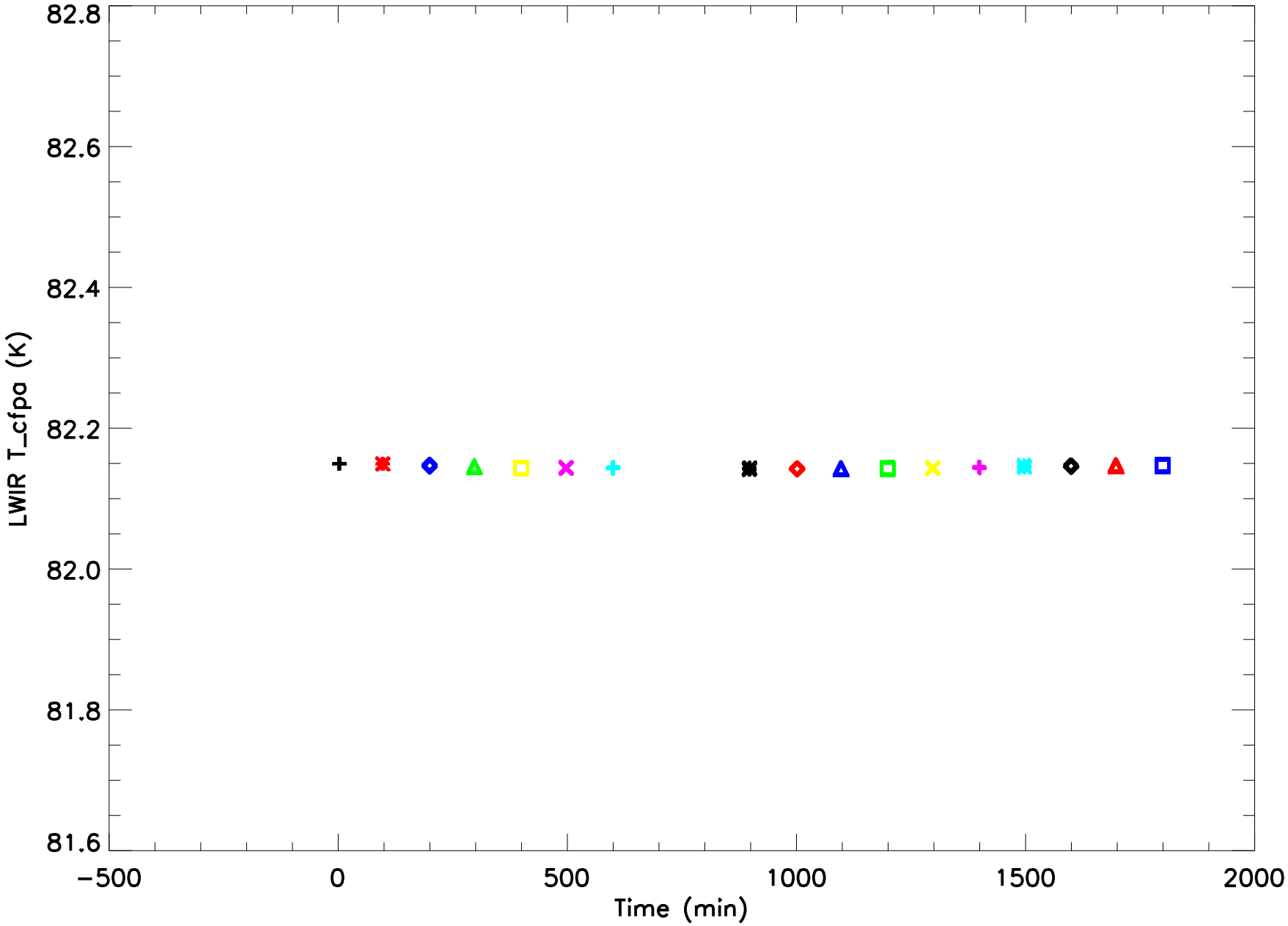


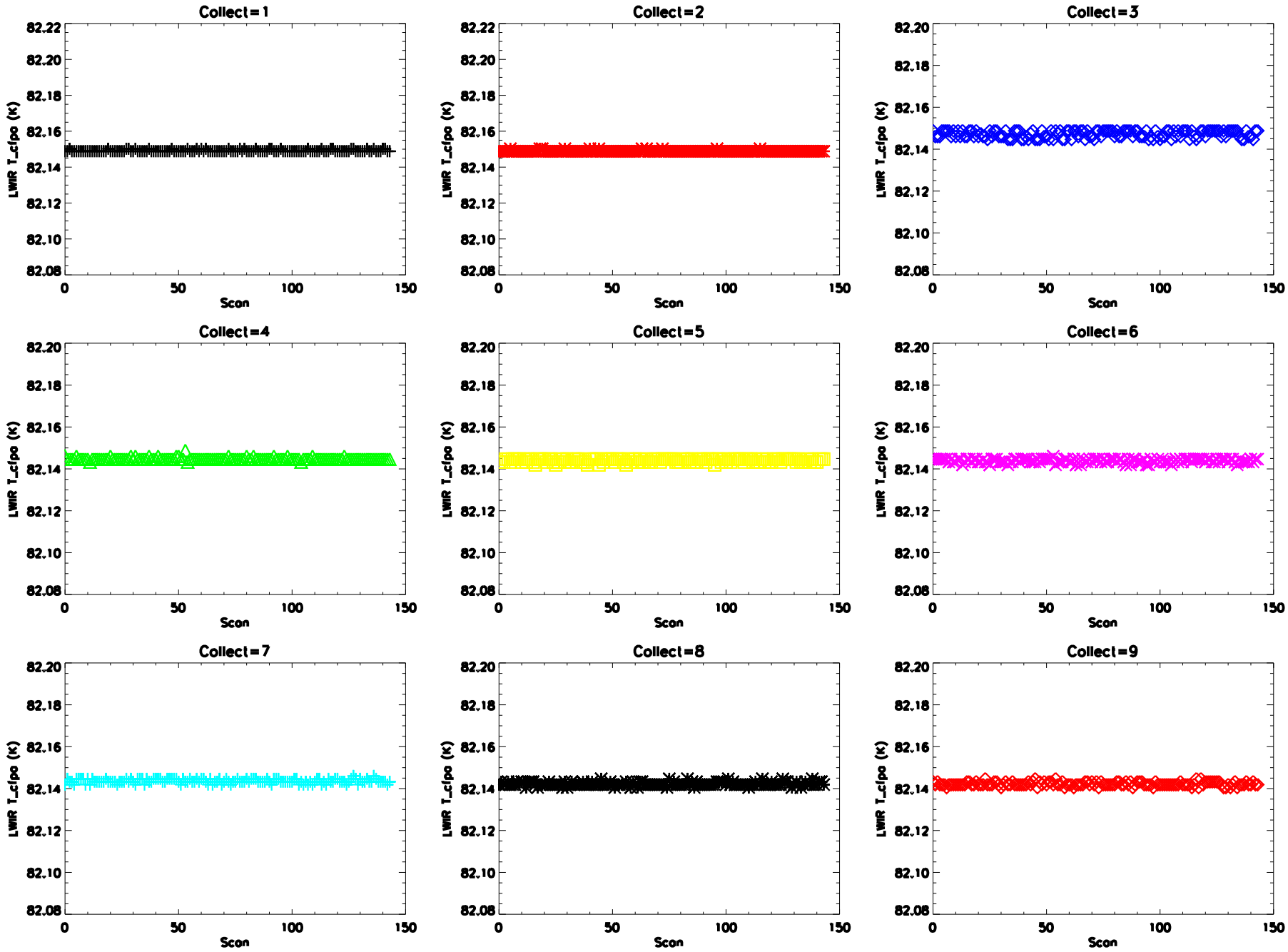

SMWIR T_cfpa vs Time
SMWIR T_cfpa (K)
82.6
82.4
82.2
82.0
81.8
81.6
81.4
81.2
−500
0
500
1000
1500
2000
Time (min)


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

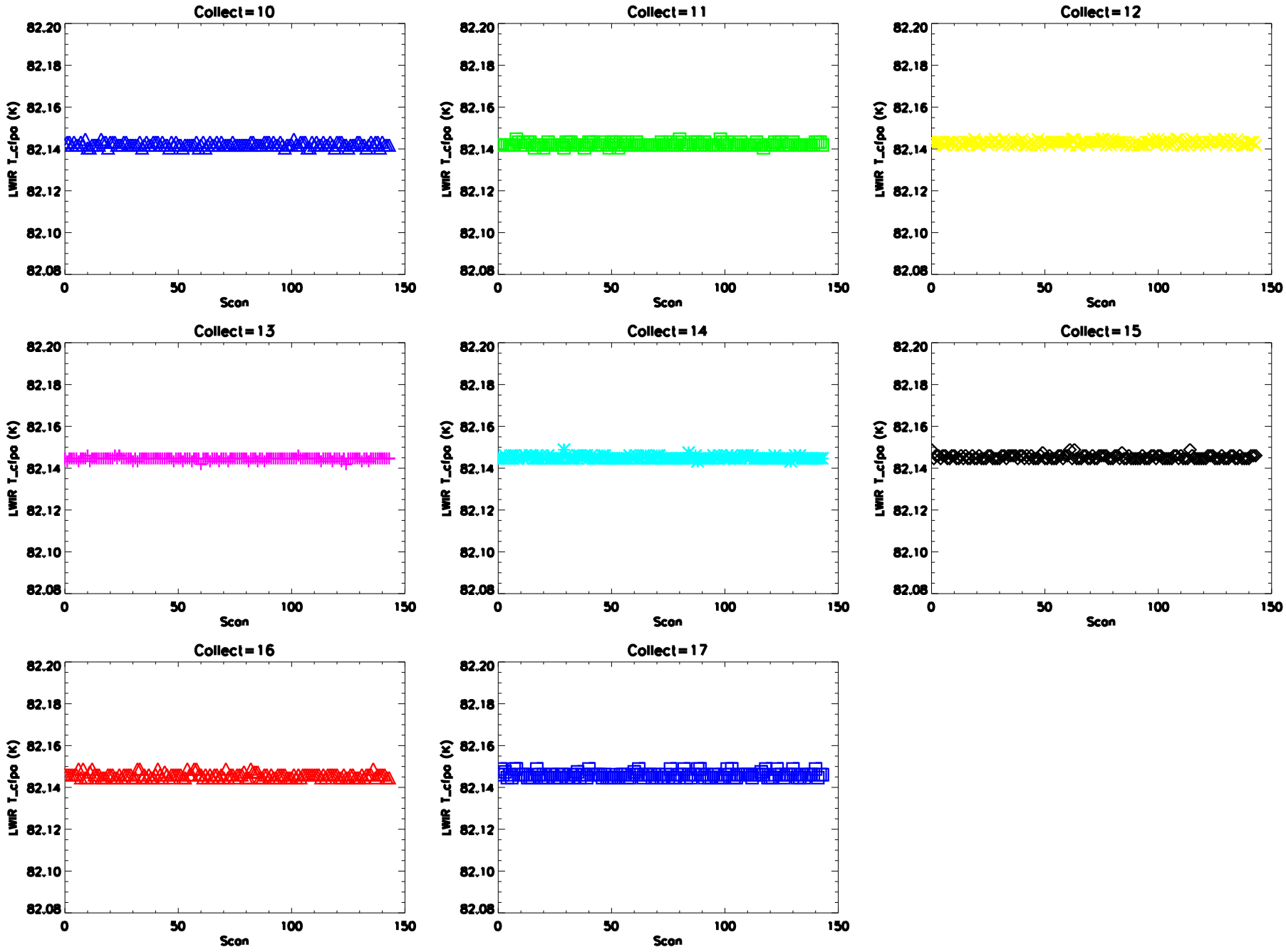
SMWIR T_cfpa vs Scan

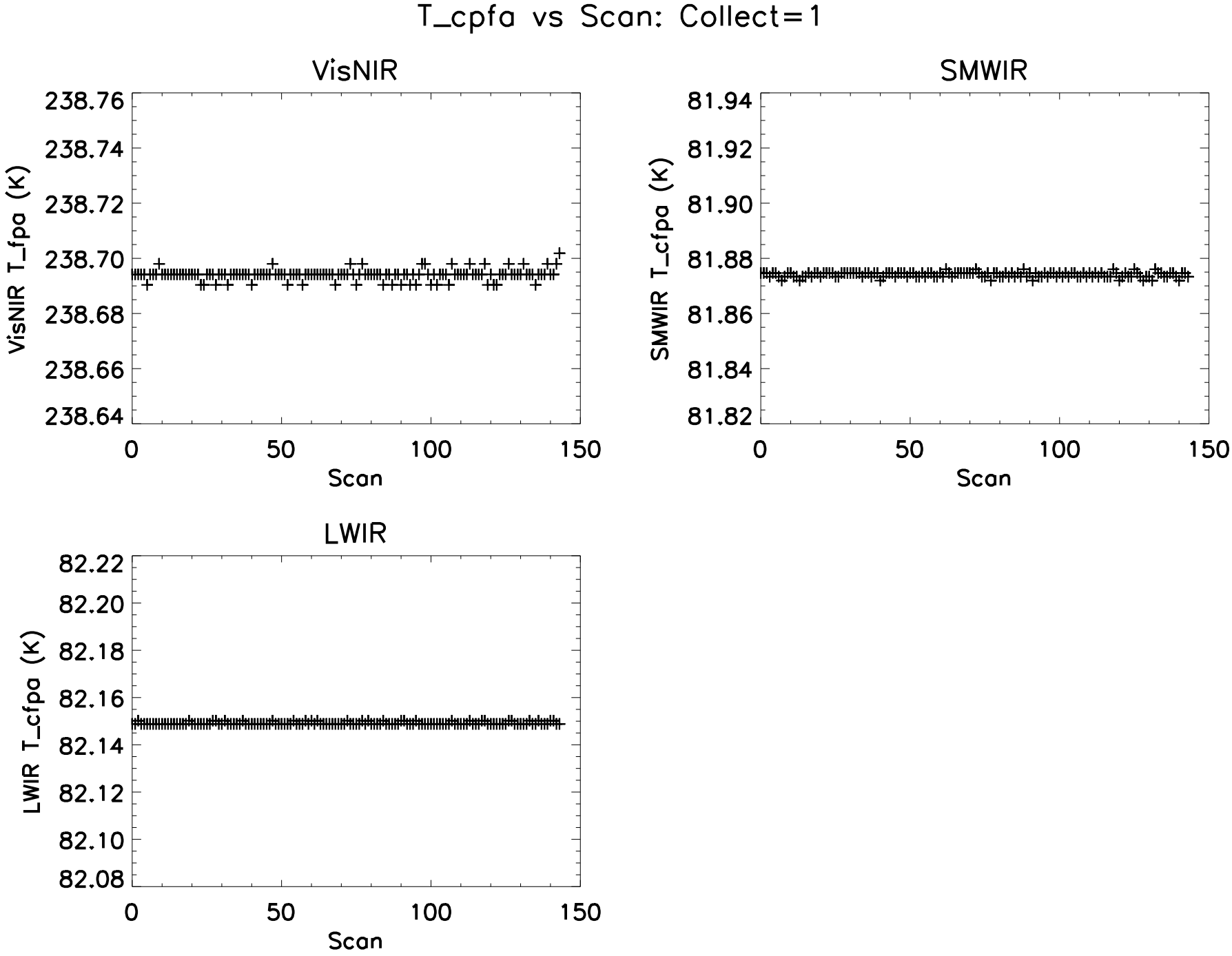


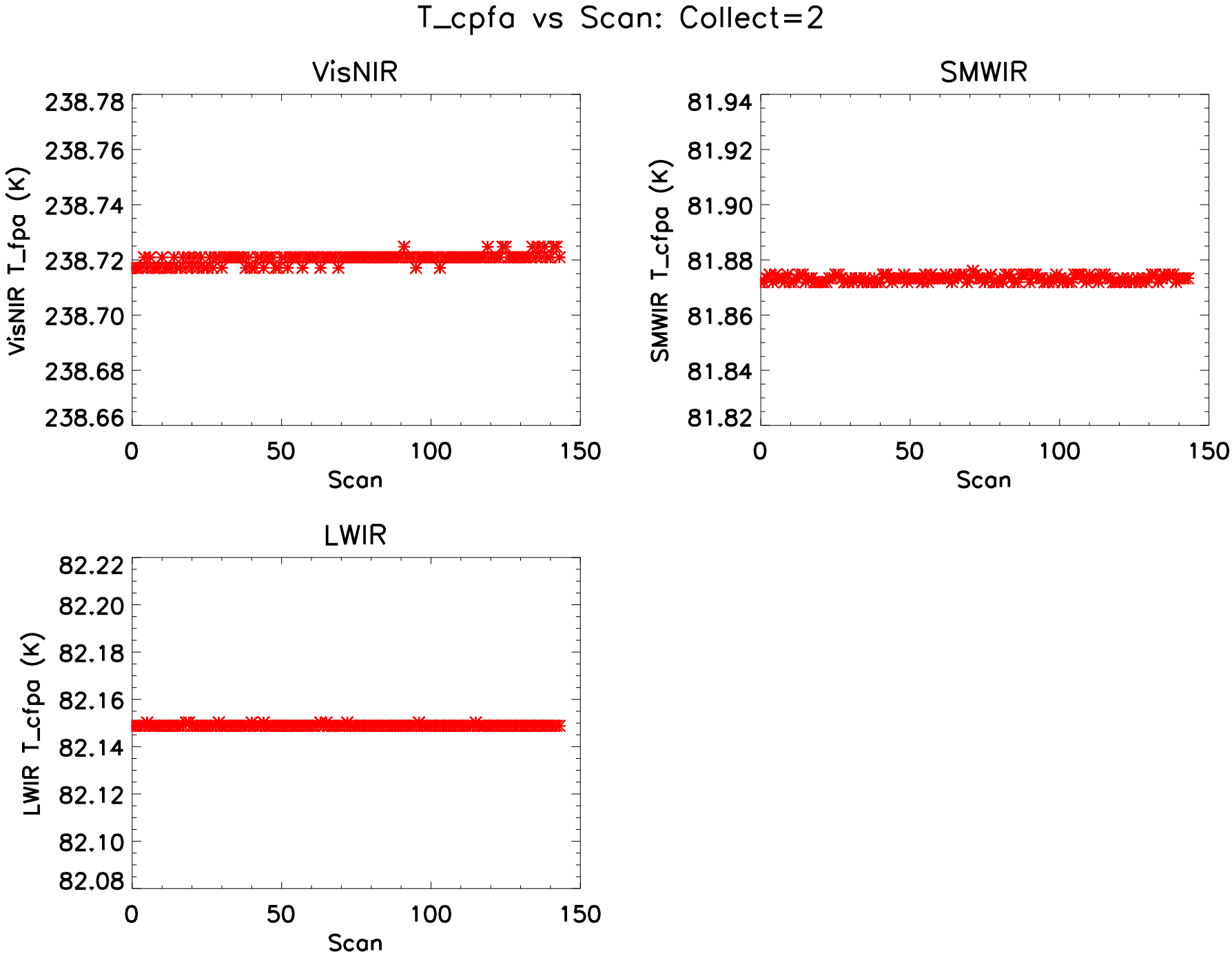

LWIR T_cfpa vs Time
LWIR T_cfpa (K)
82.8
82.6
82.4
82.2
82.0
81.8
81.6
−500
0
500
1000
1500
2000
Time (min)

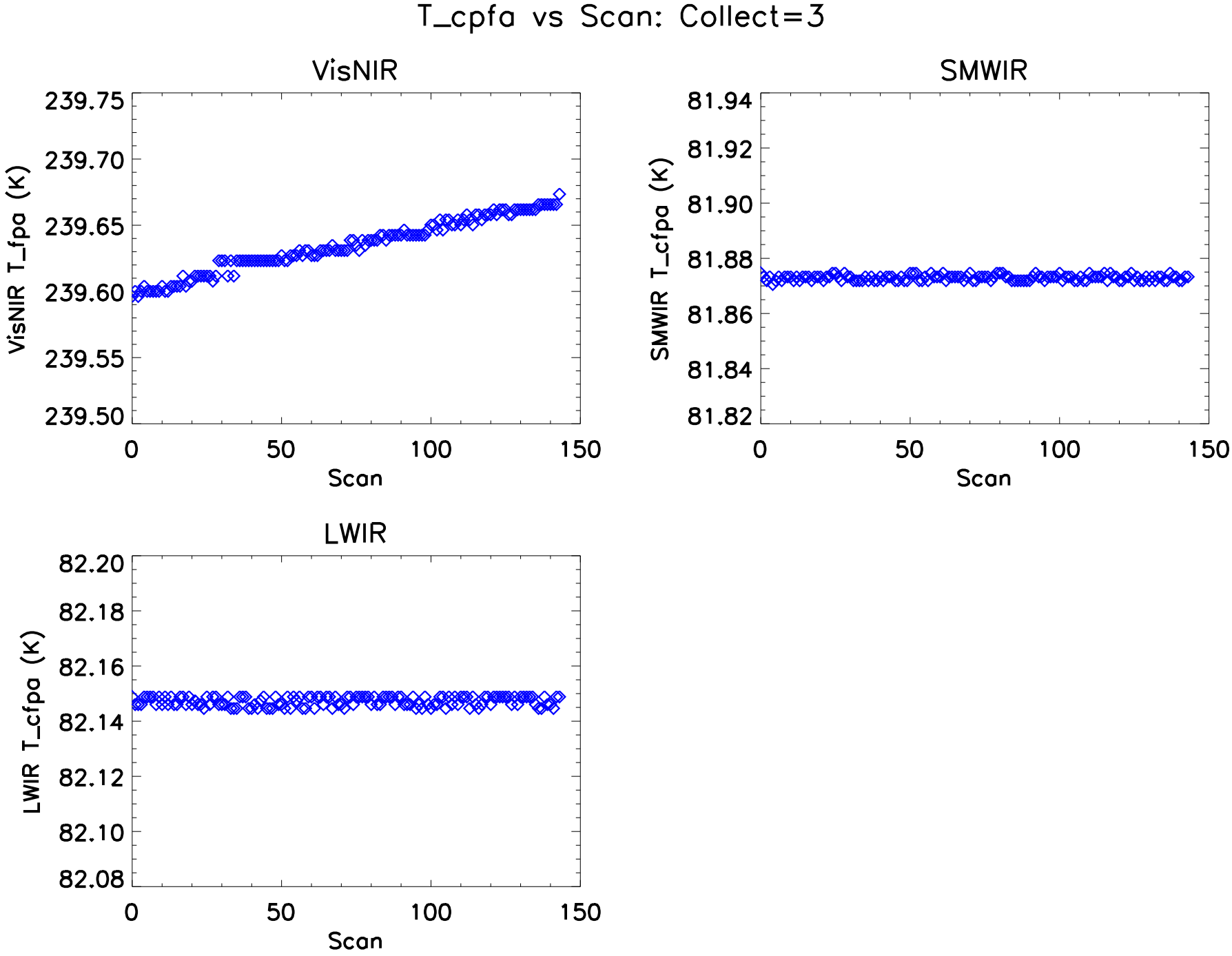

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_cfpa (K)
Scan
82.22
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150

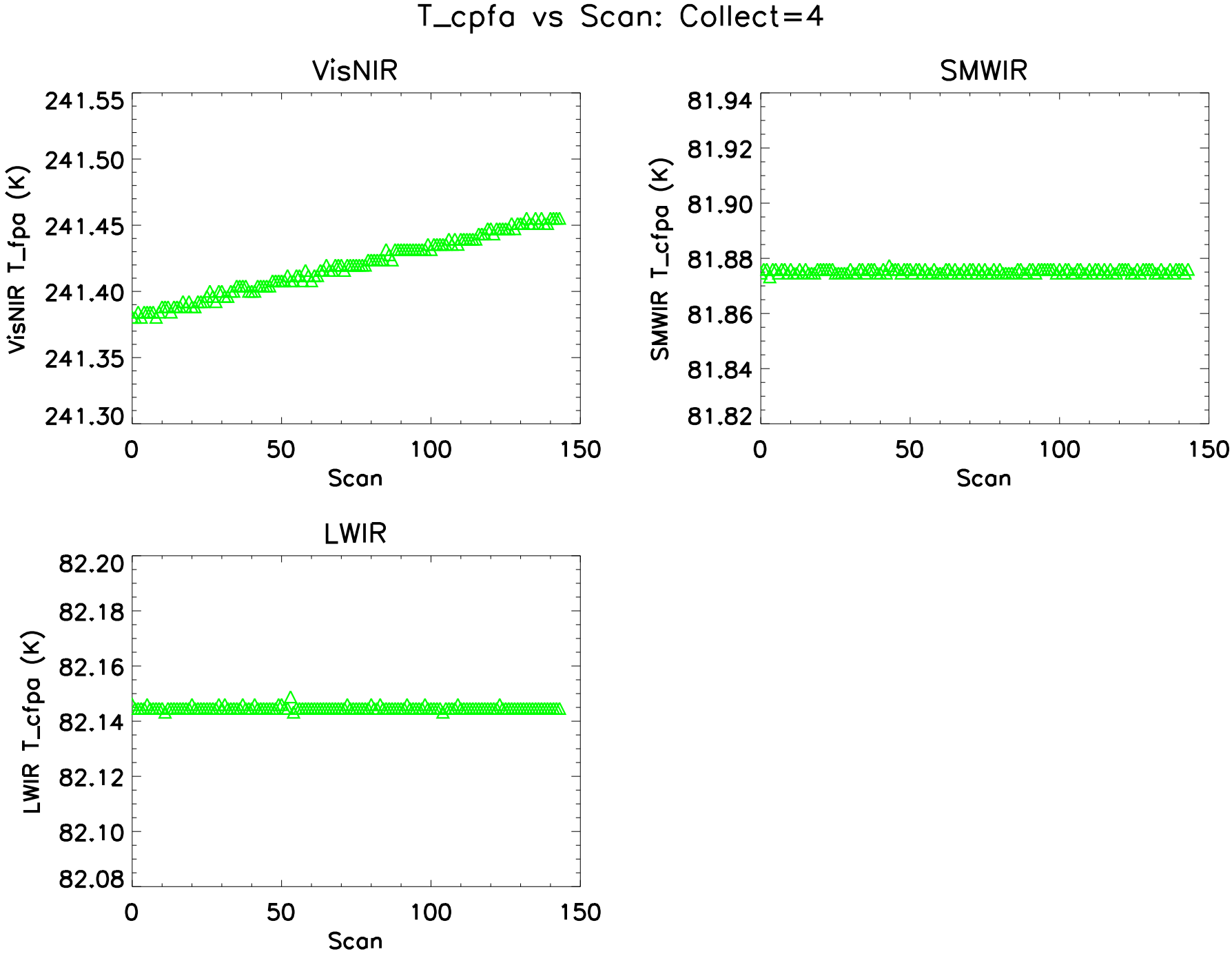
LWIR T_cfpa vs Scan

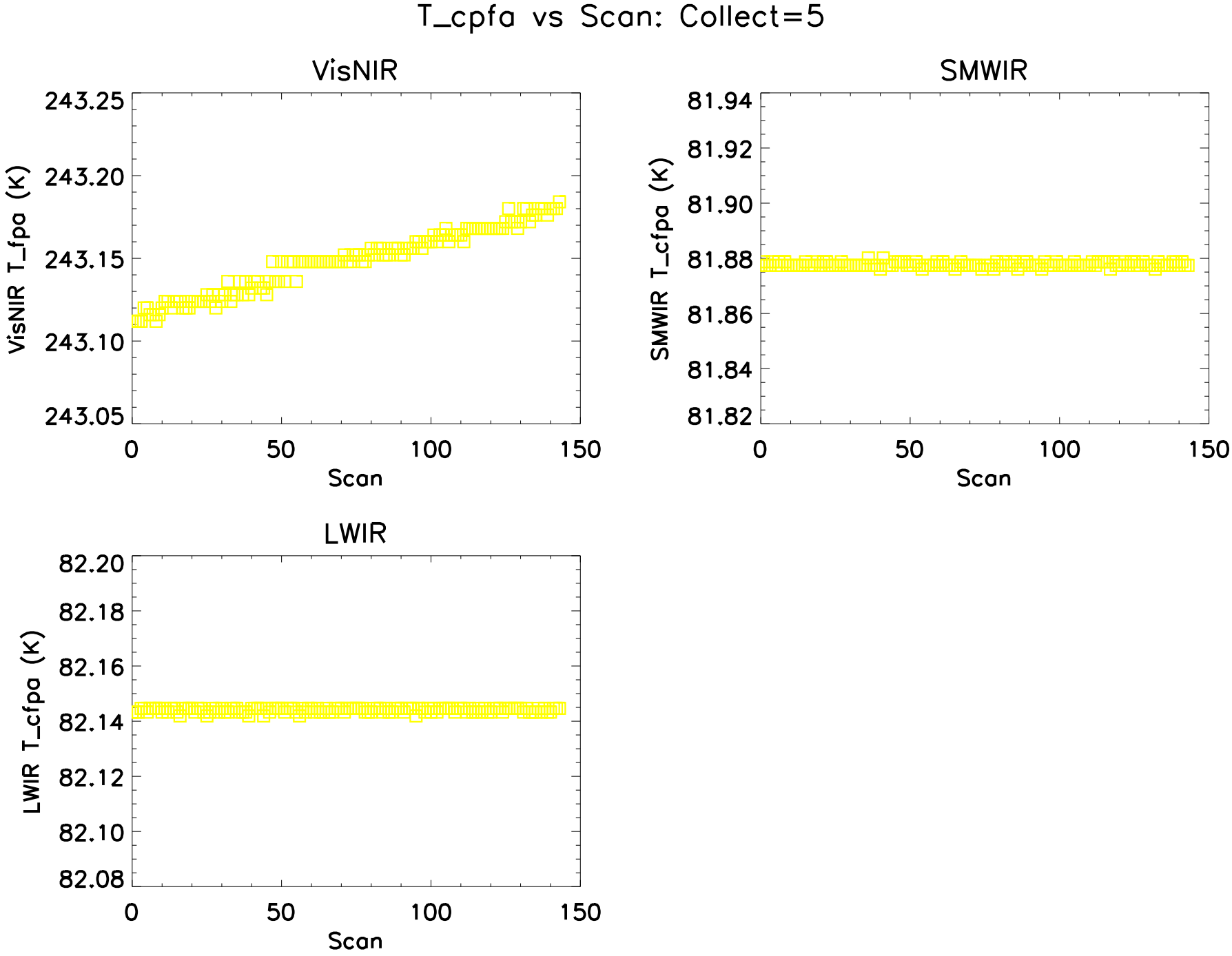


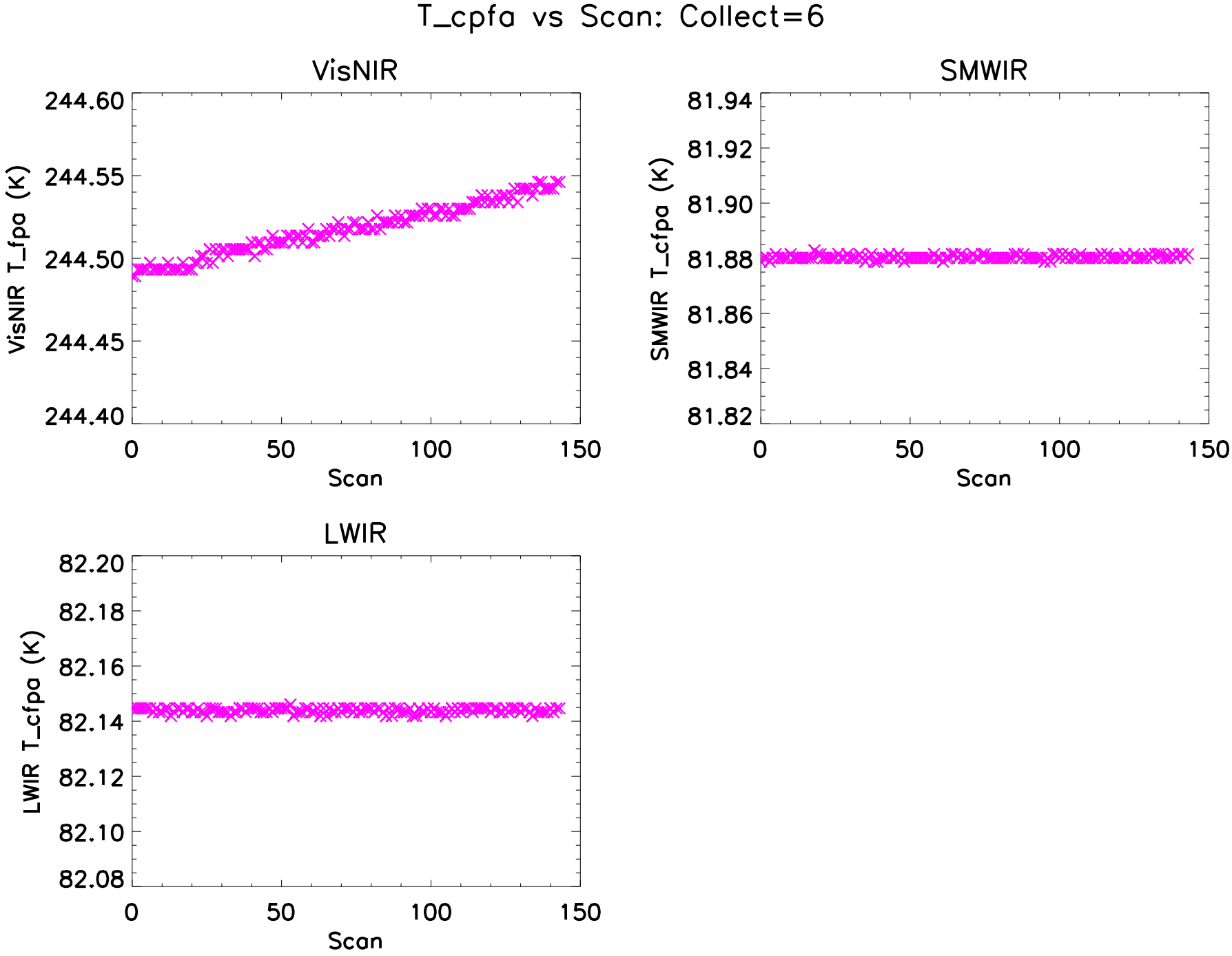

T_cpfa vs Scan: Collect=1
VisNIR
VisNIR T_fpa (K)
238.76
238.74
238.72
238.70
238.68
238.66
238.64
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.94
81.92
81.90
81.88
81.86
81.84
81.82
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.22
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

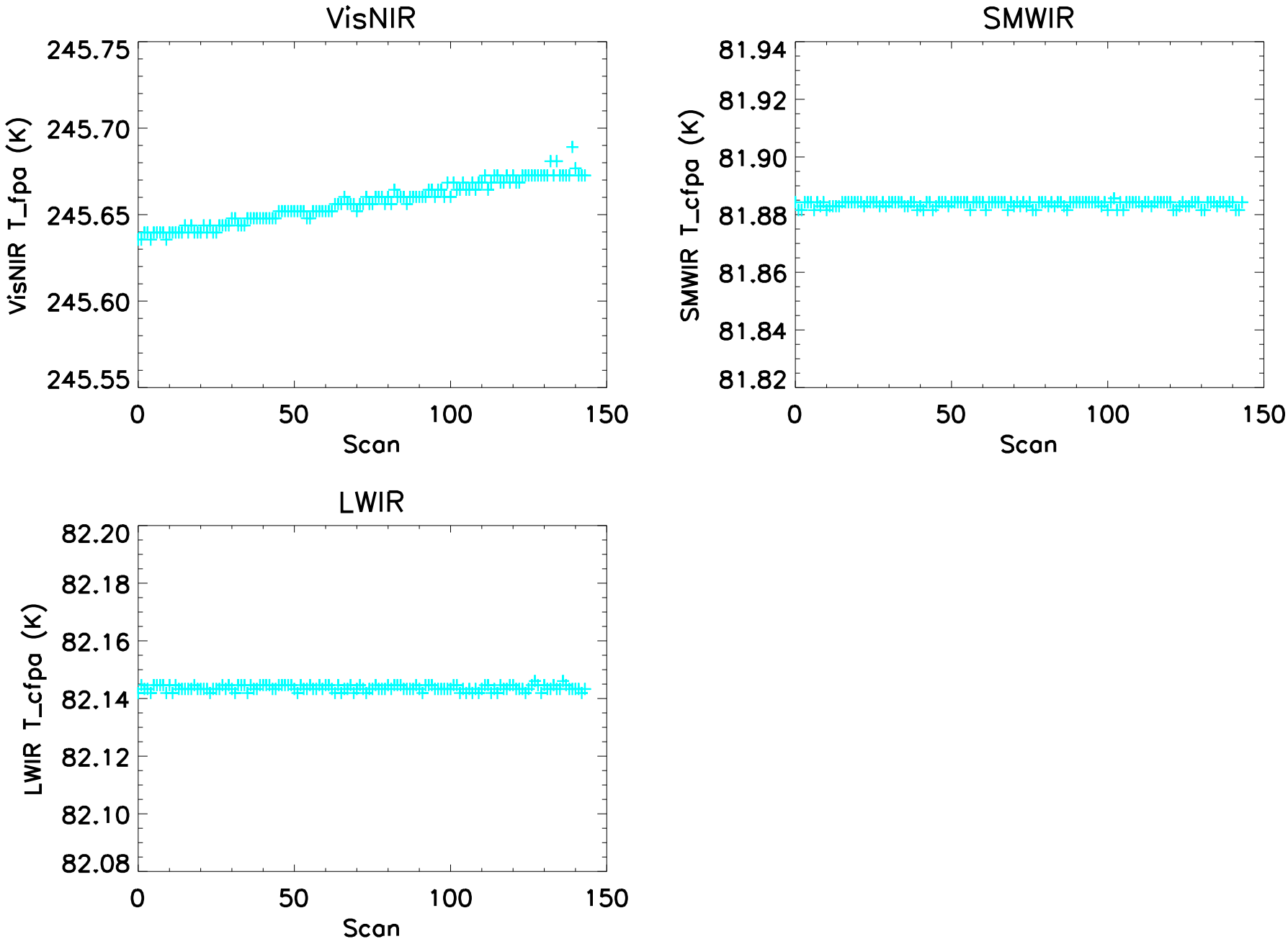

T_cpfa vs Scan: Collect=2
VisNIR
VisNIR T_fpa (K)
238.78
238.76
238.74
238.72
238.70
238.68
238.66
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.94
81.92
81.90
81.88
81.86
81.84
81.82
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.22
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

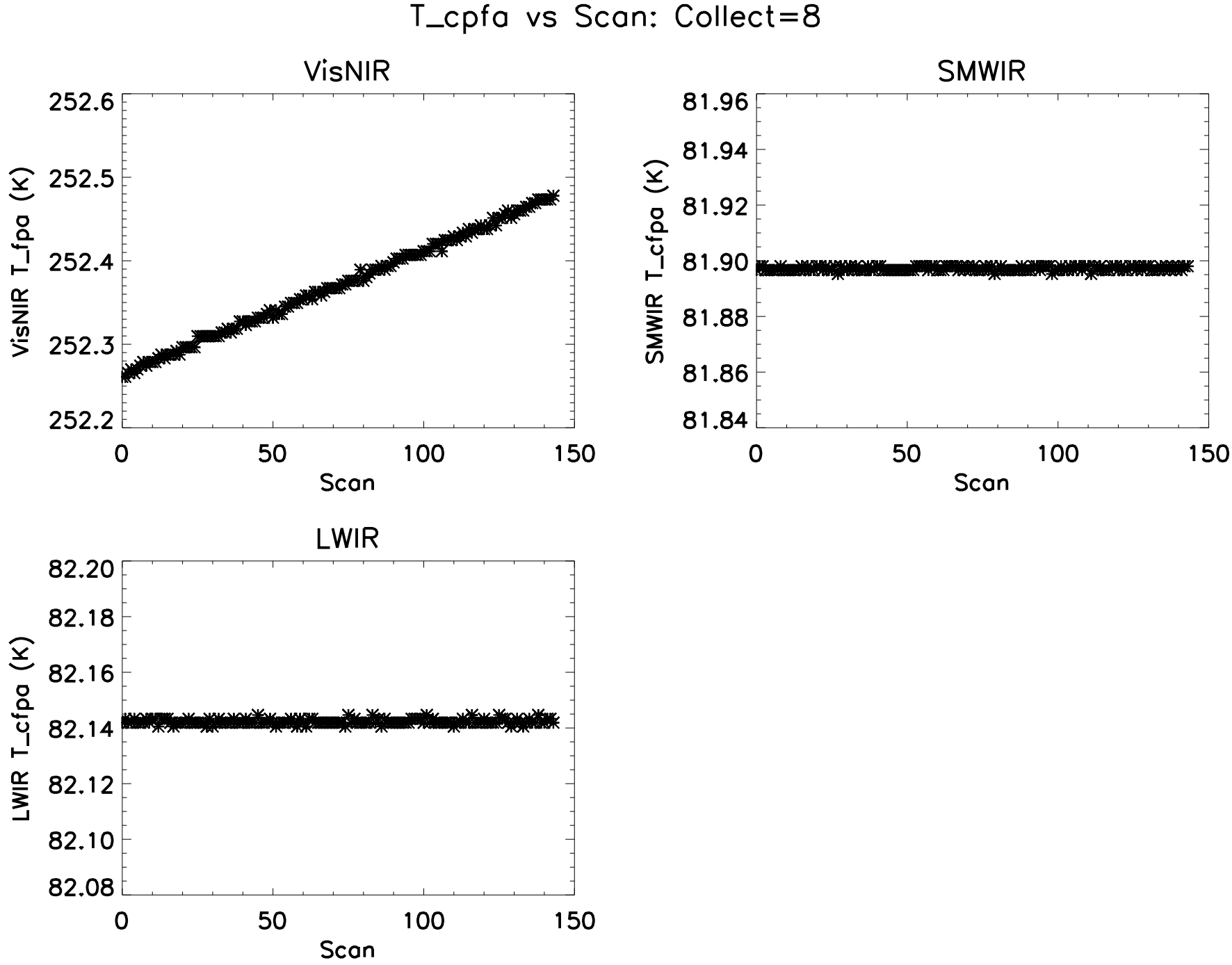

T_cpfa vs Scan: Collect=3
VisNIR
VisNIR T_fpa (K)
239.75
239.70
239.65
239.60
239.55
239.50
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.94
81.92
81.90
81.88
81.86
81.84
81.82
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

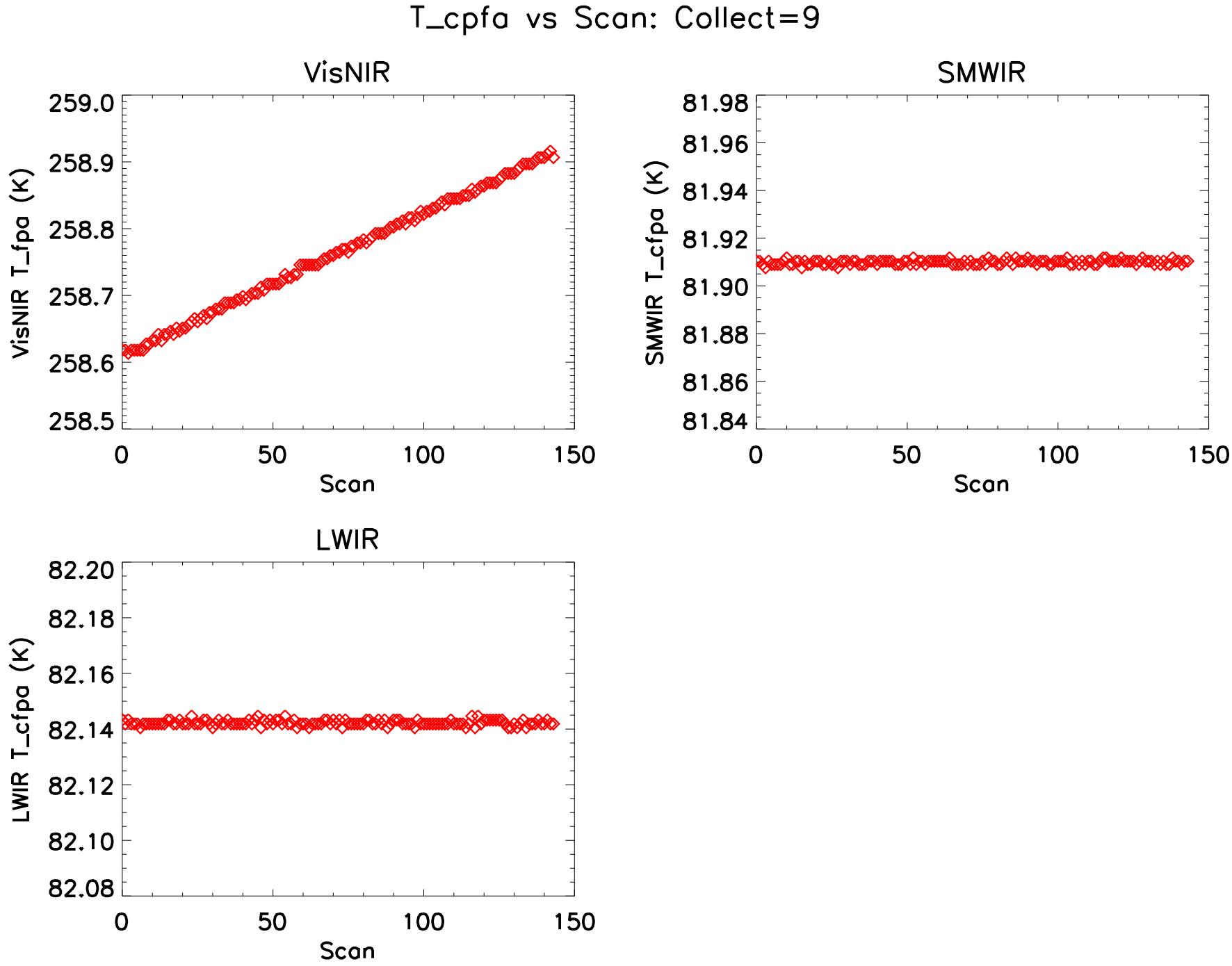

T_cpfa vs Scan: Collect=4
VisNIR
VisNIR T_fpa (K)
241.55
241.50
241.45
241.40
241.35
241.30
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.94
81.92
81.90
81.88
81.86
81.84
81.82
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

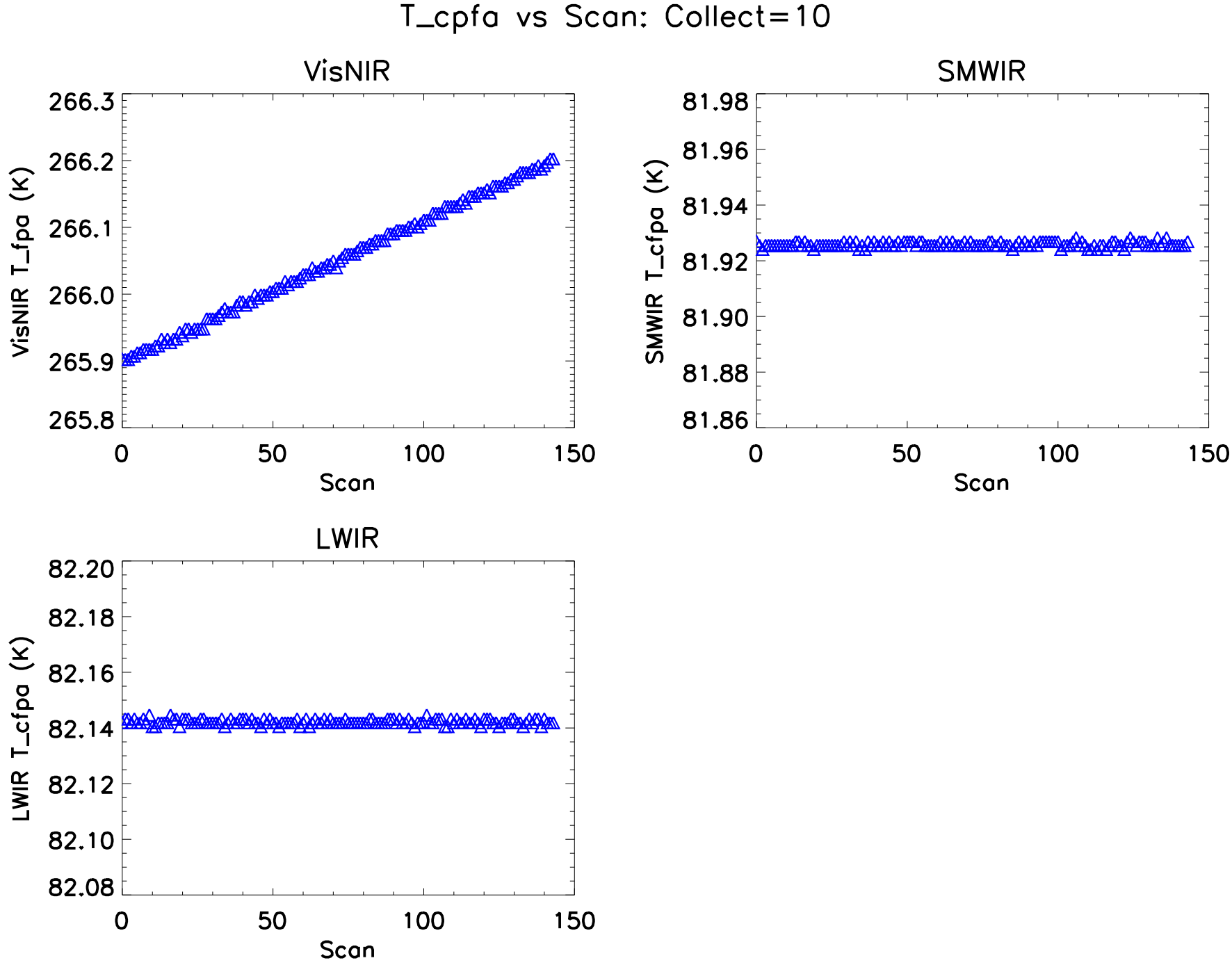

T_cpfa vs Scan: Collect=5
VisNIR
VisNIR T_fpa (K)
243.25
243.20
243.15
243.10
243.05
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.94
81.92
81.90
81.88
81.86
81.84
81.82
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

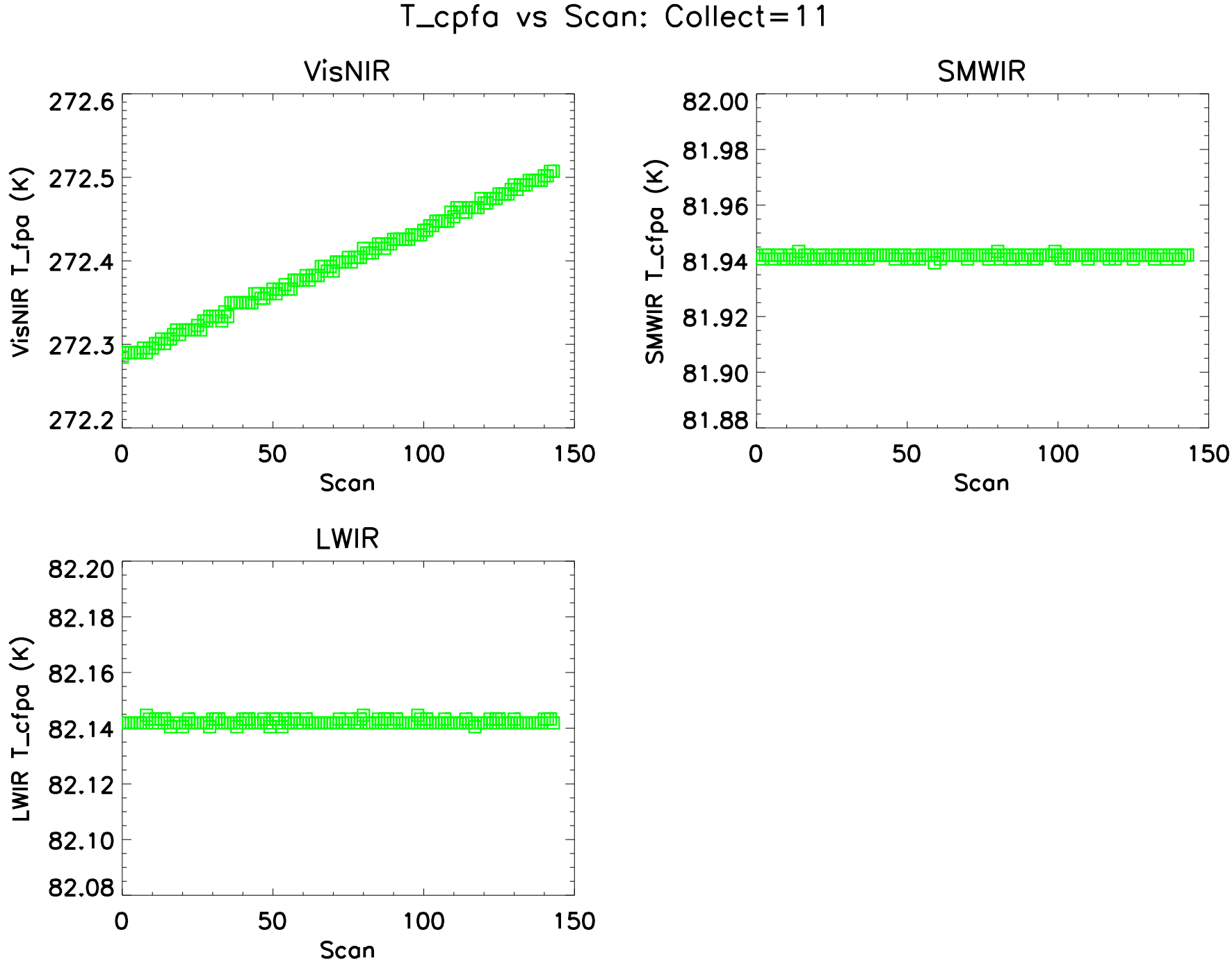

T_cpfa vs Scan: Collect=6
VisNIR
VisNIR T_fpa (K)
244.60
244.55
244.50
244.45
244.40
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.94
81.92
81.90
81.88
81.86
81.84
81.82
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

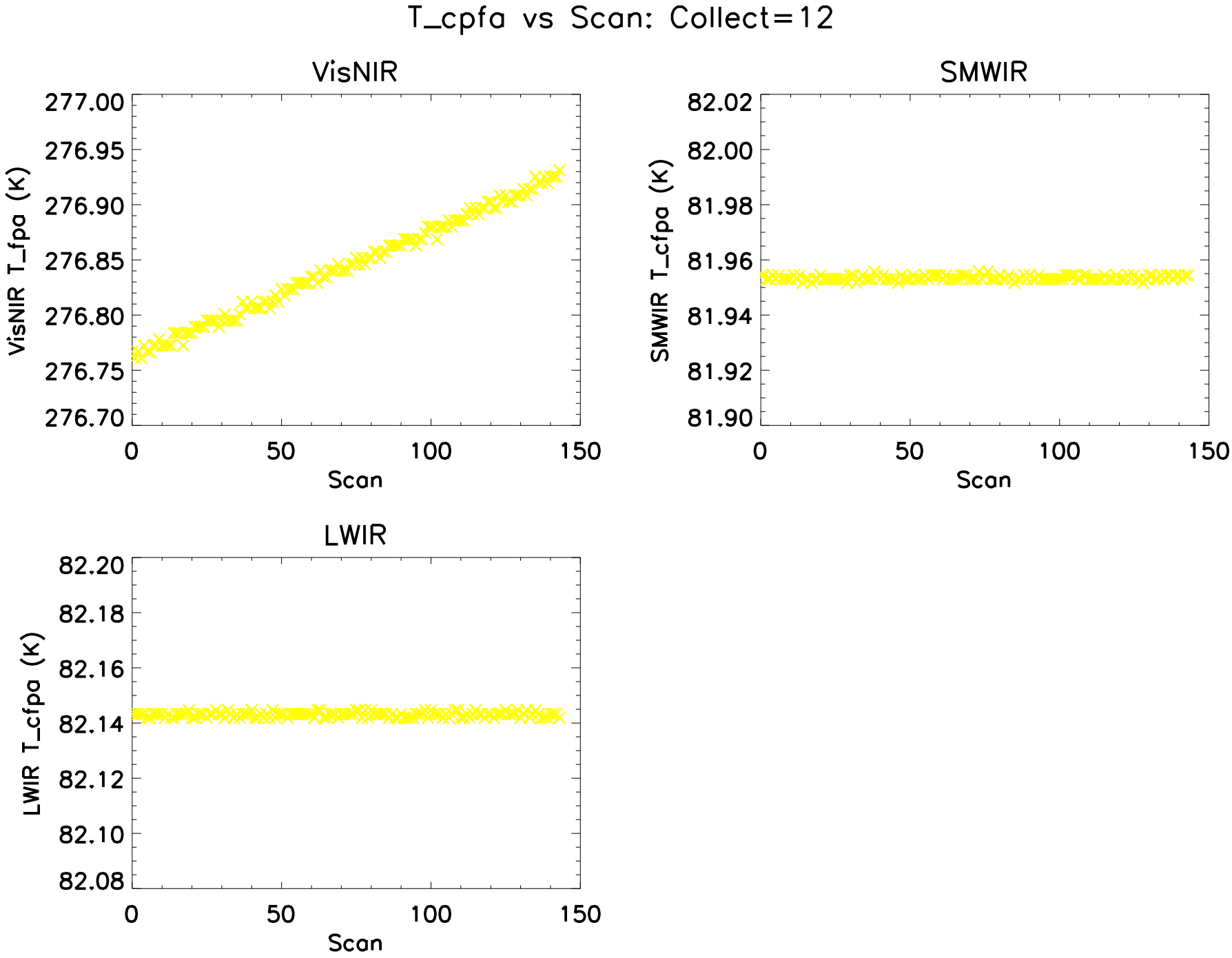

T_cpfa vs Scan: Collect=7
VisNIR
VisNIR T_fpa (K)
245.75
245.70
245.65
245.60
245.55
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.94
81.92
81.90
81.88
81.86
81.84
81.82
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

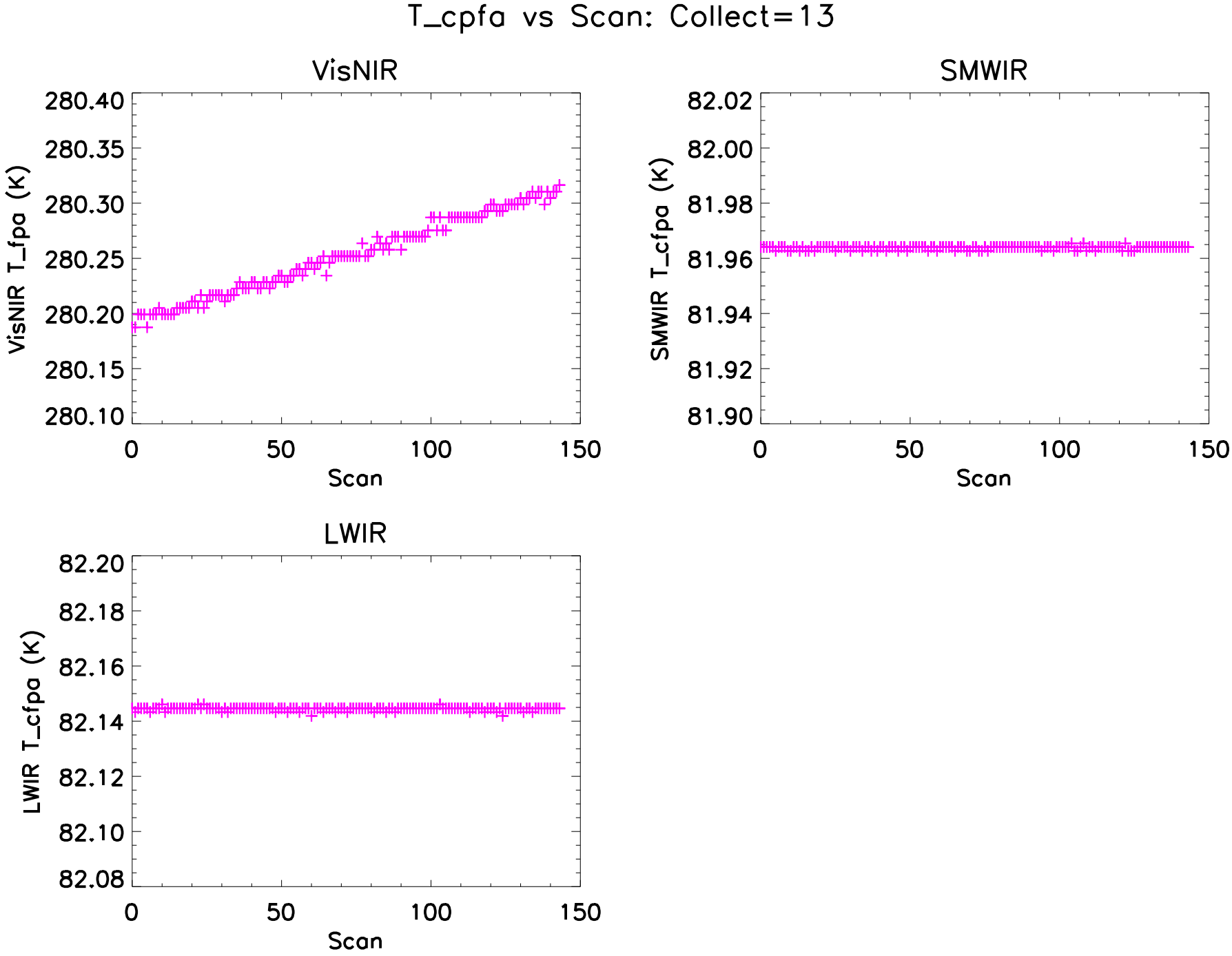

T_cpfa vs Scan: Collect=8
VisNIR
VisNIR T_fpa (K)
252.6
252.5
252.4
252.3
252.2
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.96
81.94
81.92
81.90
81.88
81.86
81.84
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

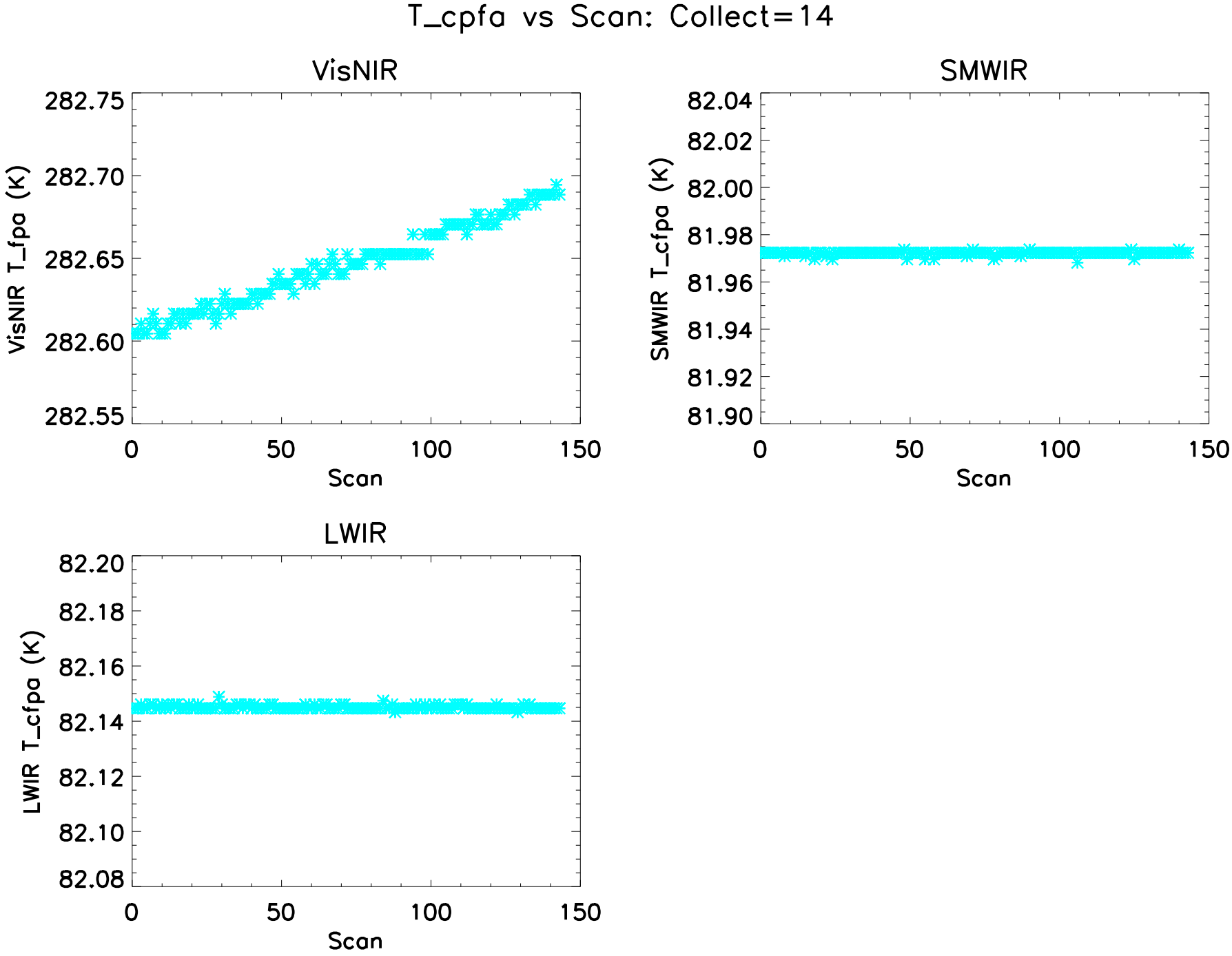

T_cpfa vs Scan: Collect=9
VisNIR
VisNIR T_fpa (K)
259.0
258.9
258.8
258.7
258.6
258.5
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
81.84
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

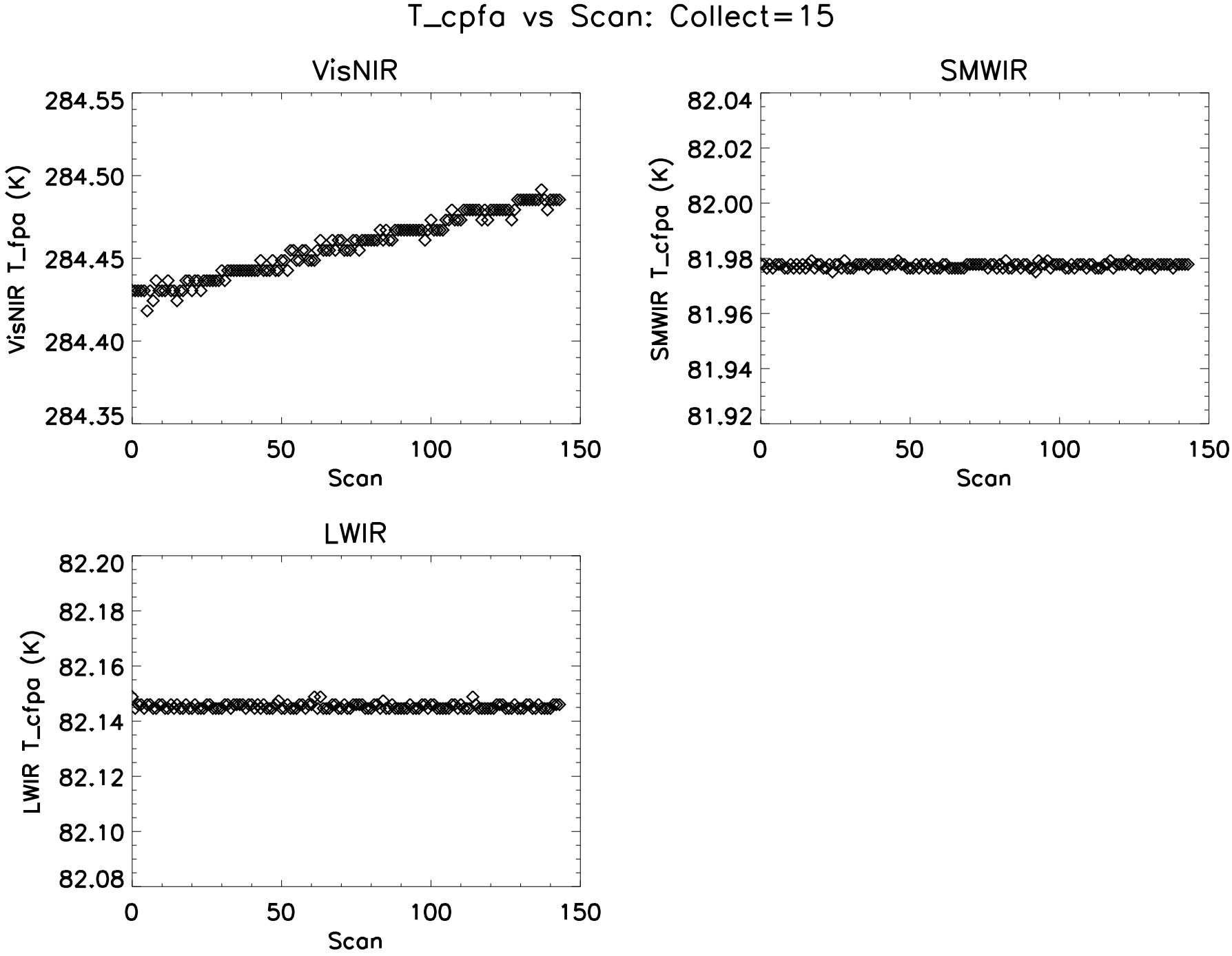

T_cpfa vs Scan: Collect=10
VisNIR
VisNIR T_fpa (K)
266.3
266.2
266.1
266.0
265.9
265.8
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
81.98
81.96
81.94
81.92
81.90
81.88
81.86
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

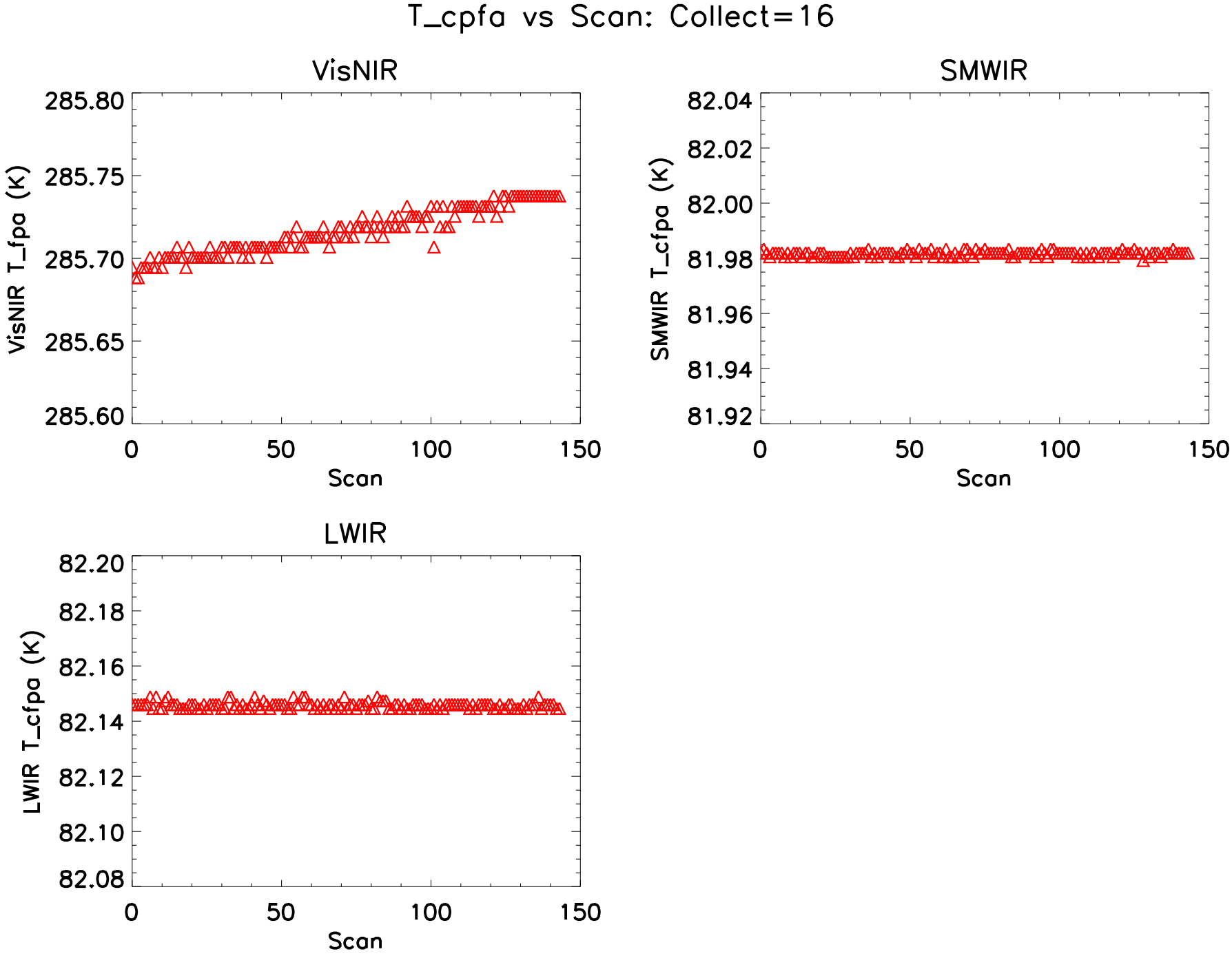

T_cpfa vs Scan: Collect=11
VisNIR
VisNIR T_fpa (K)
272.6
272.5
272.4
272.3
272.2
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
82.00
81.98
81.96
81.94
81.92
81.90
81.88
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

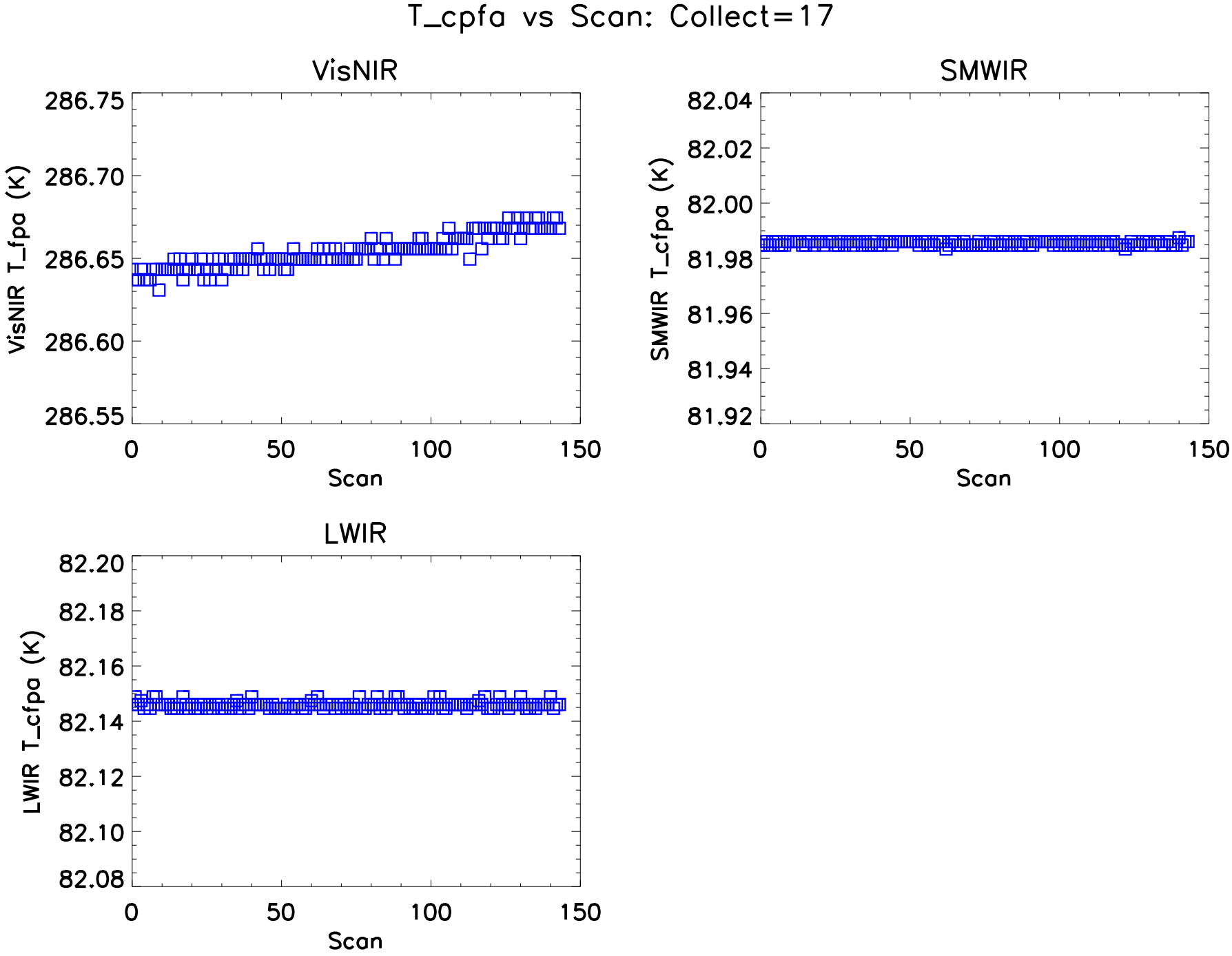

T_cpfa vs Scan: Collect=12
VisNIR
VisNIR T_fpa (K)
277.00
276.95
276.90
276.85
276.80
276.75
276.70
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
82.02
82.00
81.98
81.96
81.94
81.92
81.90
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

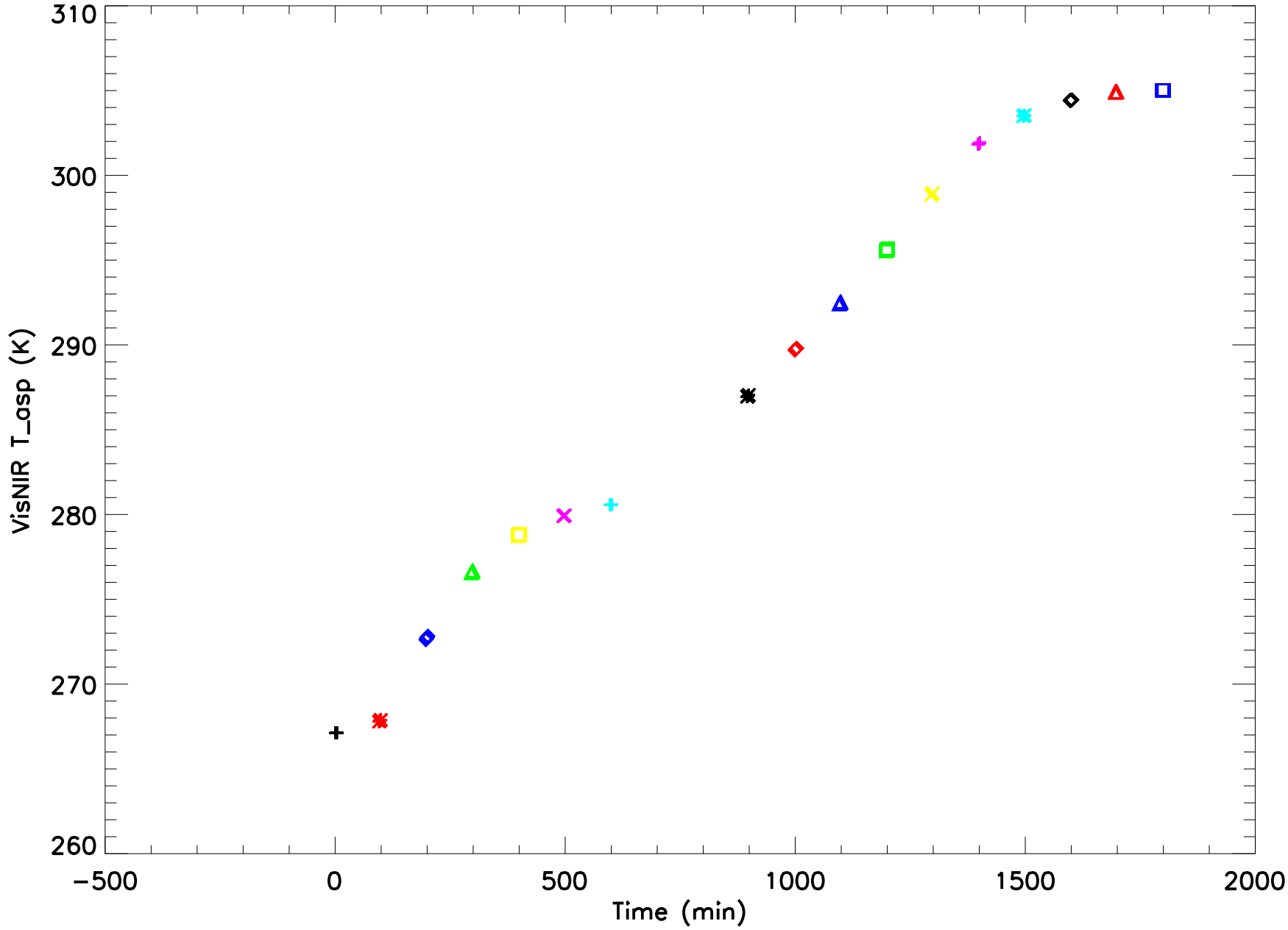

T_cpfa vs Scan: Collect=13
VisNIR
VisNIR T_fpa (K)
280.40
280.35
280.30
280.25
280.20
280.15
280.10
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
82.02
82.00
81.98
81.96
81.94
81.92
81.90
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

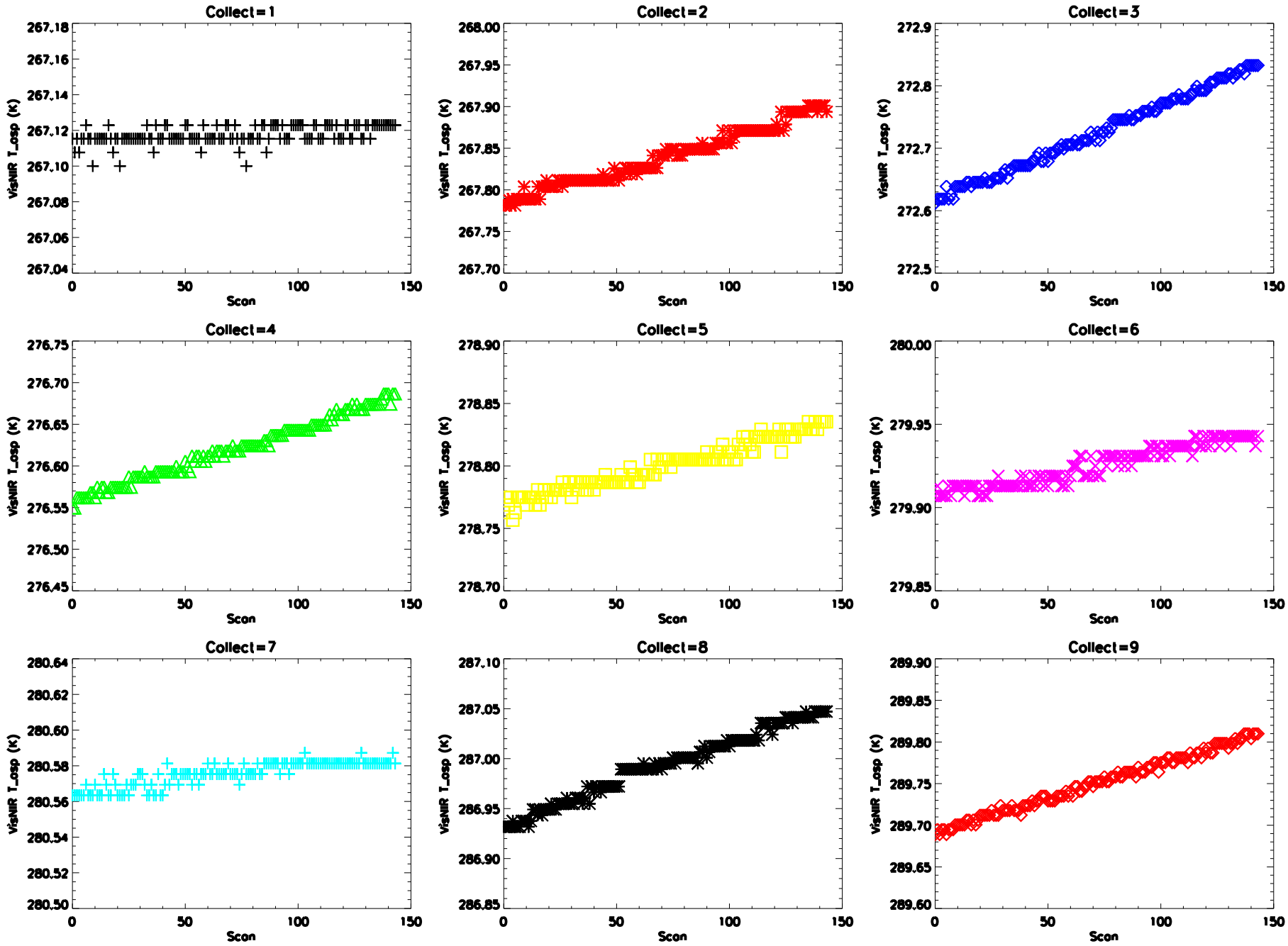

T_cpfa vs Scan: Collect=14
VisNIR
VisNIR T_fpa (K)
282.75
282.70
282.65
282.60
282.55
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
81.90
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan


T_cpfa vs Scan: Collect=15
VisNIR
284.55
284.50
284.45
284.40
284.35
VisNIR T_fpa (K)
0
50
100
150
Scan
SMWIR
82.04
82.02
82.00
81.98
81.96
81.94
81.92
SMWIR T_cfpa (K)
0
50
100
150
Scan
LWIR
82.20
82.18
82.16
82.14
82.12
82.10
82.08
LWIR T_cfpa (K)
0
50
100
150
Scan

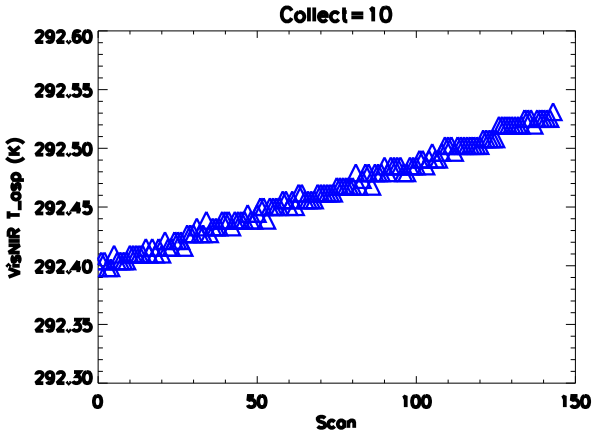

T_cpfa vs Scan: Collect=16
VisNIR
VisNIR T_fpa (K)
285.80
285.75
285.70
285.65
285.60
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

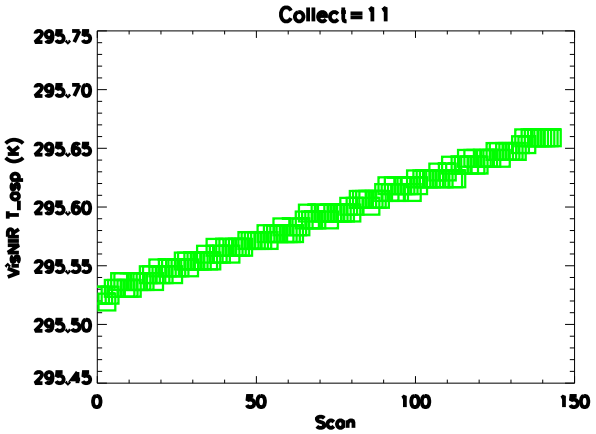

T_cpfa vs Scan: Collect=17
VisNIR
VisNIR T_fpa (K)
286.75
286.70
286.65
286.60
286.55
0
50
100
150
Scan
SMWIR
SMWIR T_cfpa (K)
82.04
82.02
82.00
81.98
81.96
81.94
81.92
0
50
100
150
Scan
LWIR
LWIR T_cfpa (K)
82.20
82.18
82.16
82.14
82.12
82.10
82.08
0
50
100
150
Scan

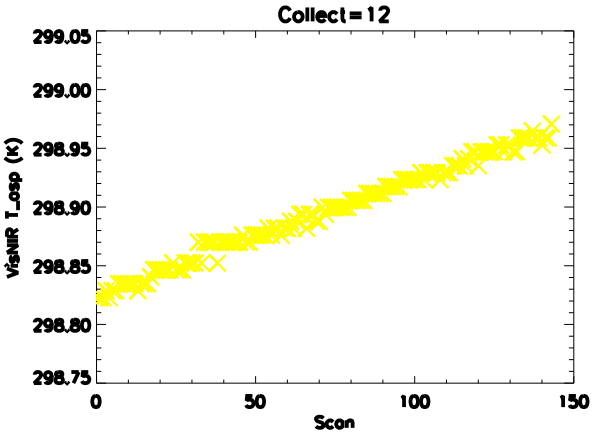

VisNIR T_asp vs Time
VisNIR T_asp (K)
310
300
290
280
270
260
−500
0
500
1000
1500
2000
Time (min)

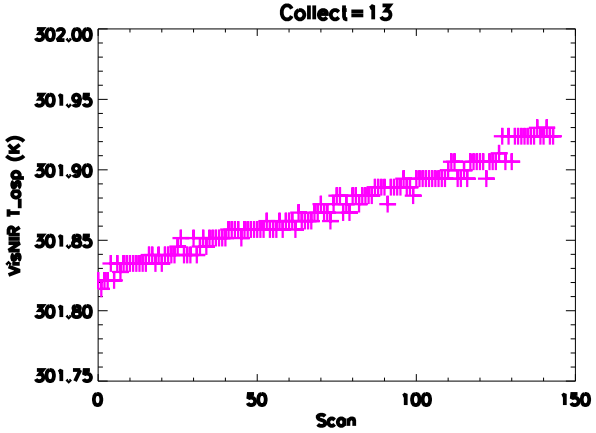

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_osp (K)
Scan

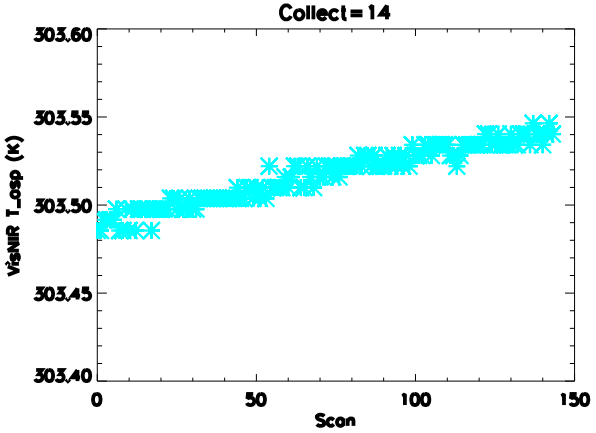
VisNIR T_asp vs Scan

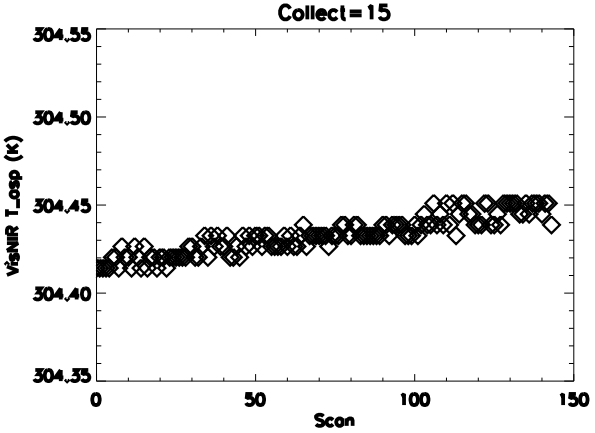


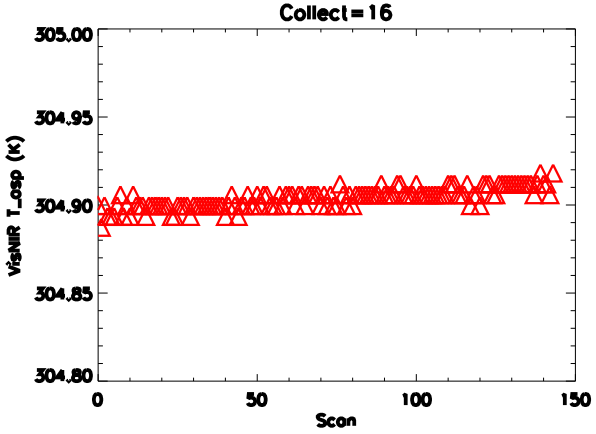


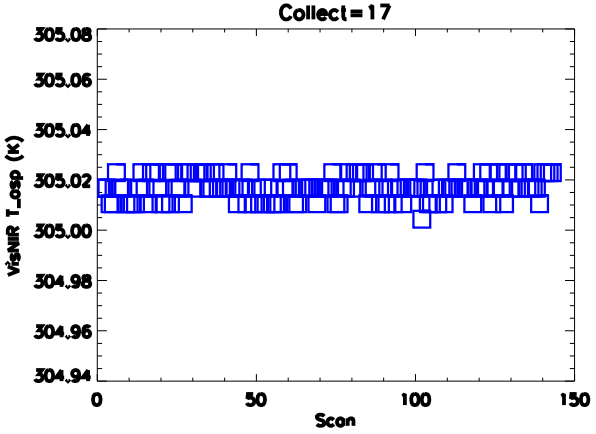


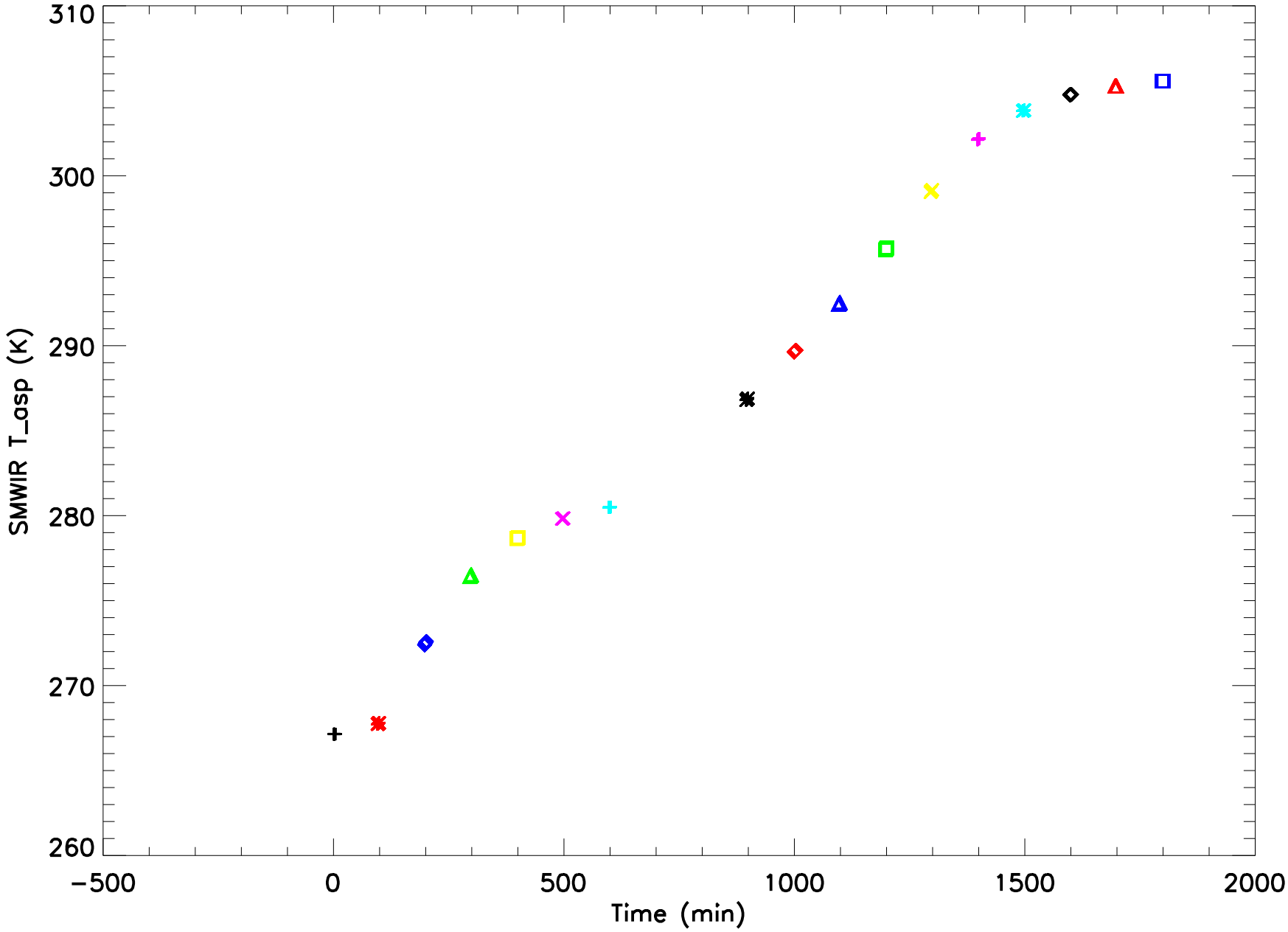


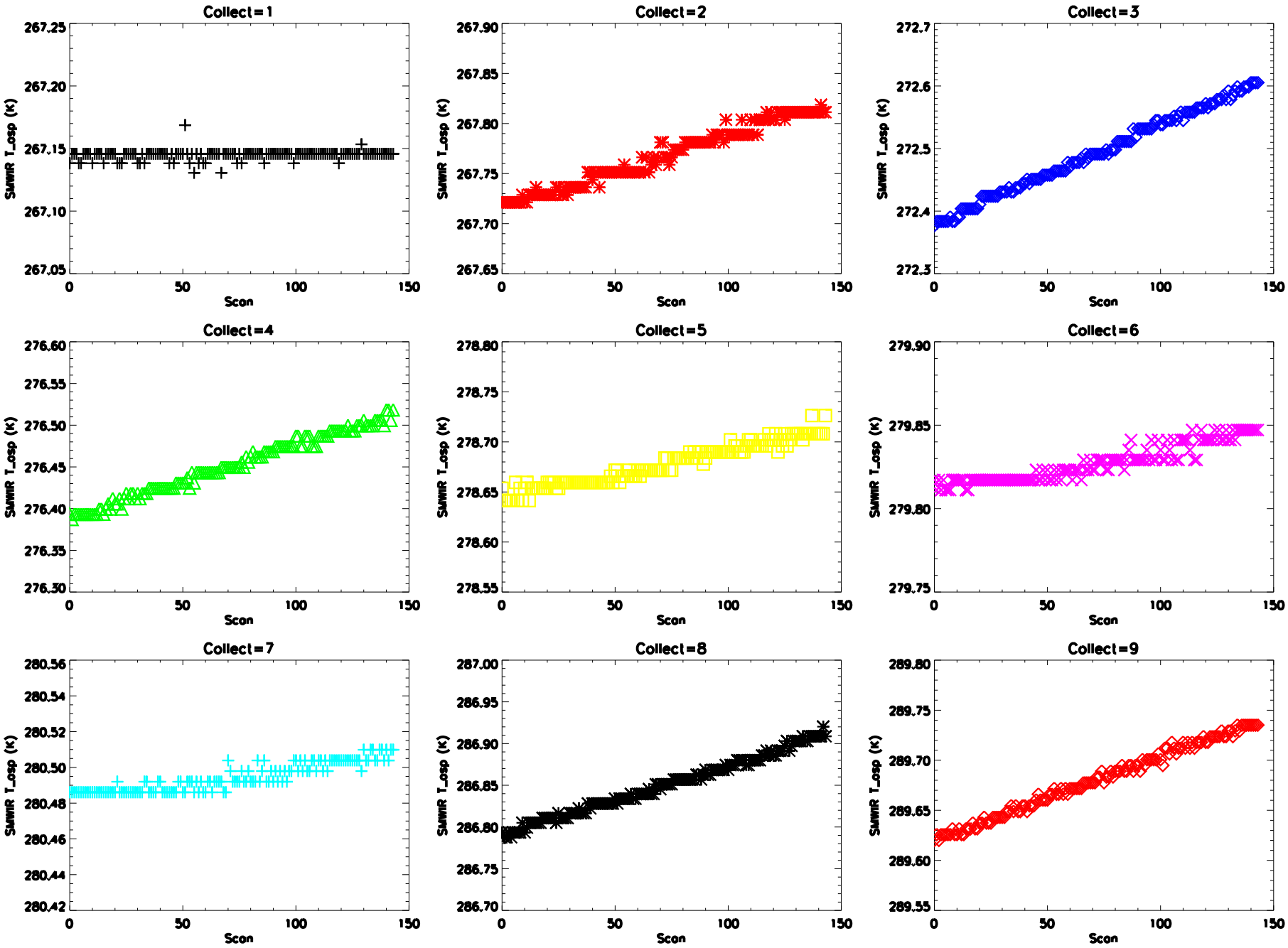




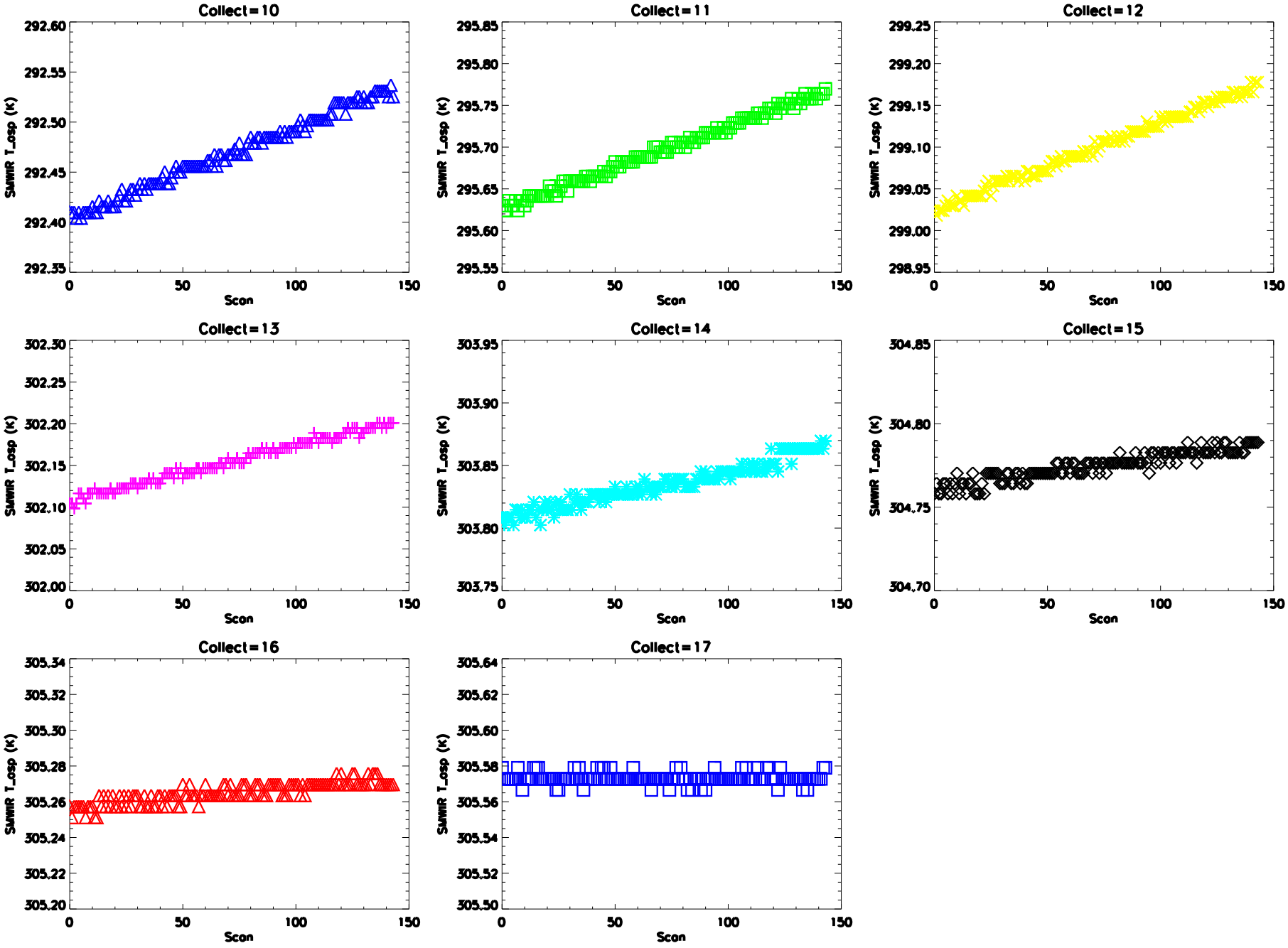


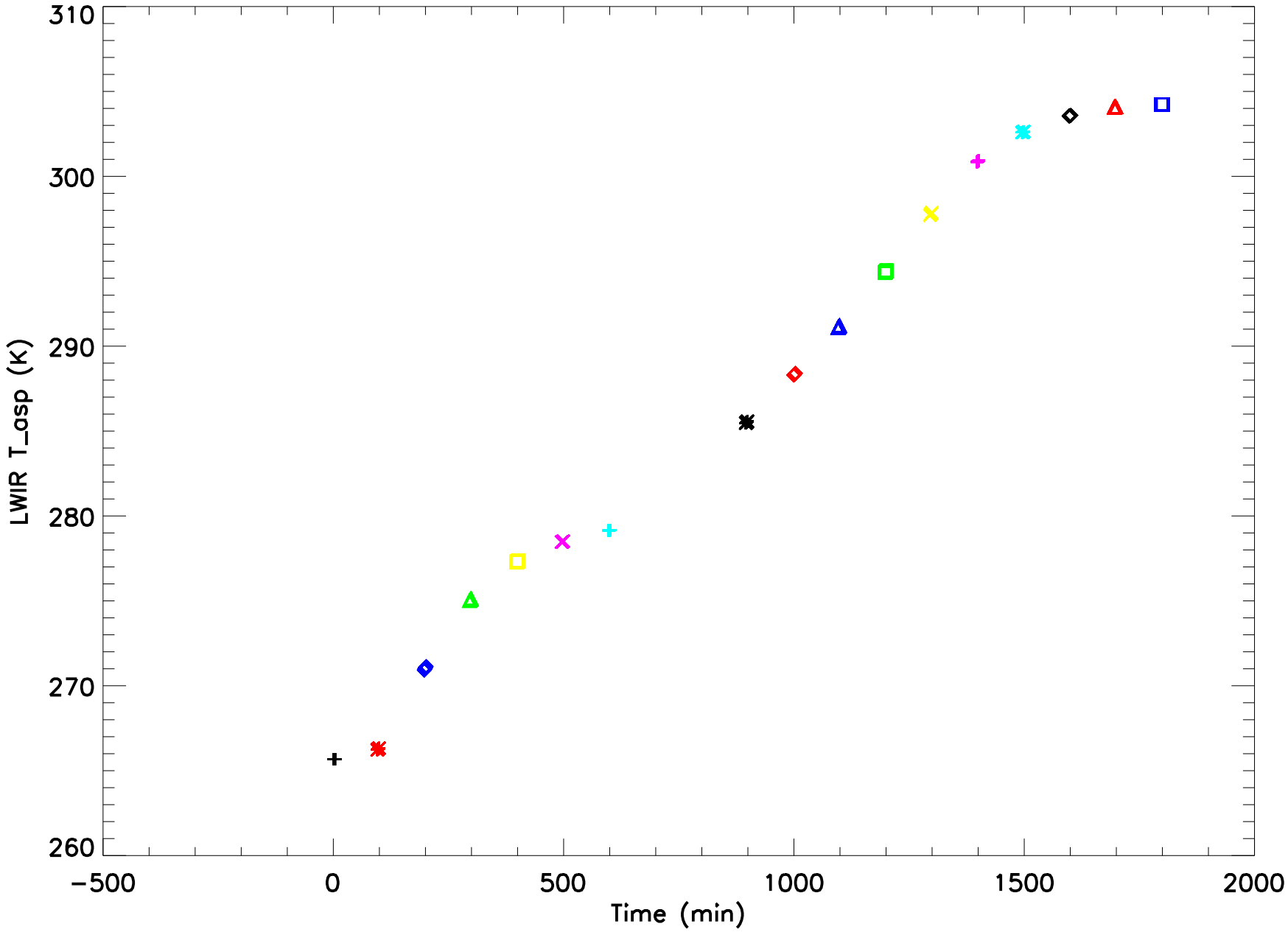


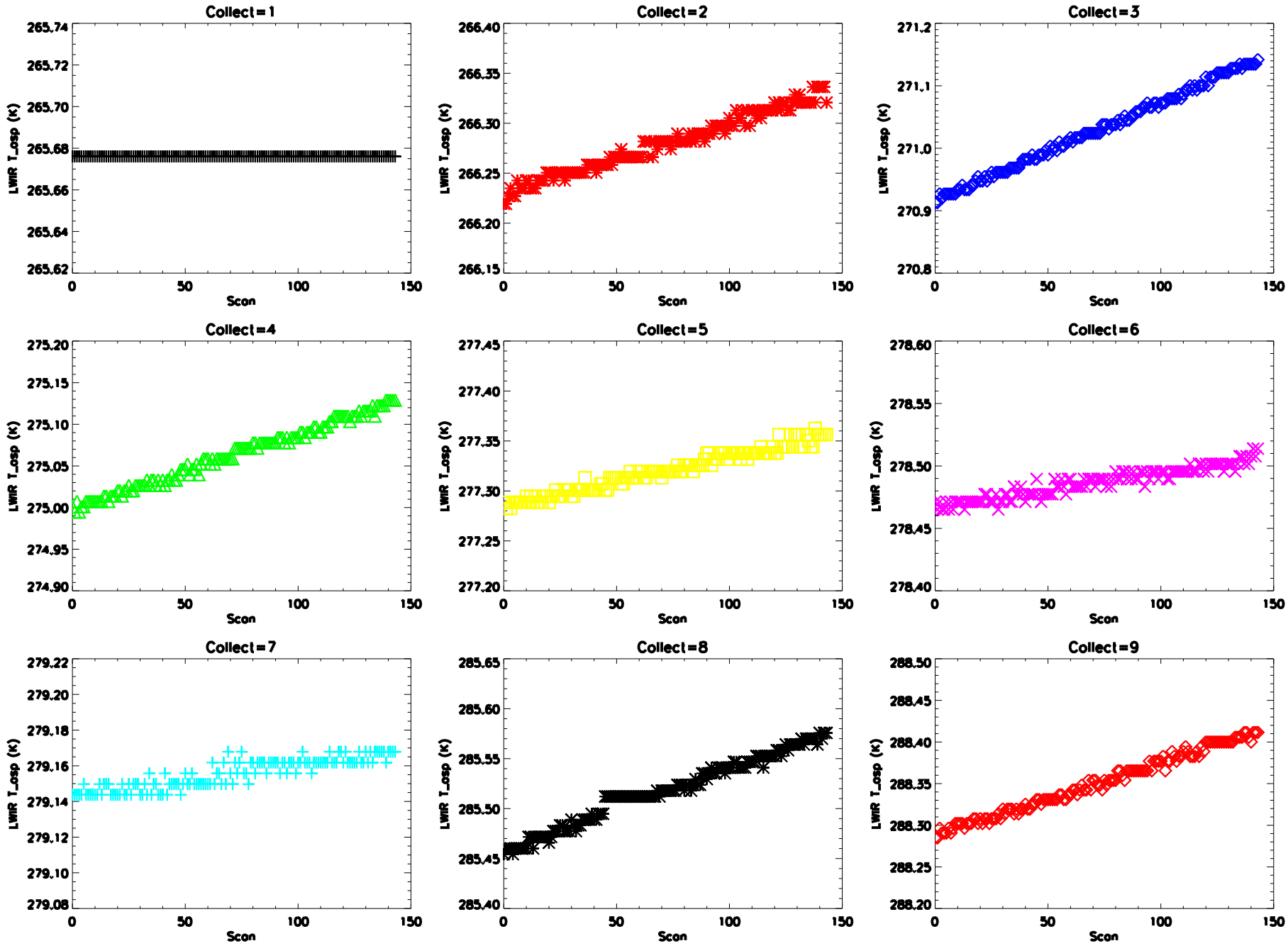

SMWIR T_asp vs Time
SMWIR T_asp (K)
310
300
290
280
270
260
−500
0
500
1000
1500
2000
Time (min)


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

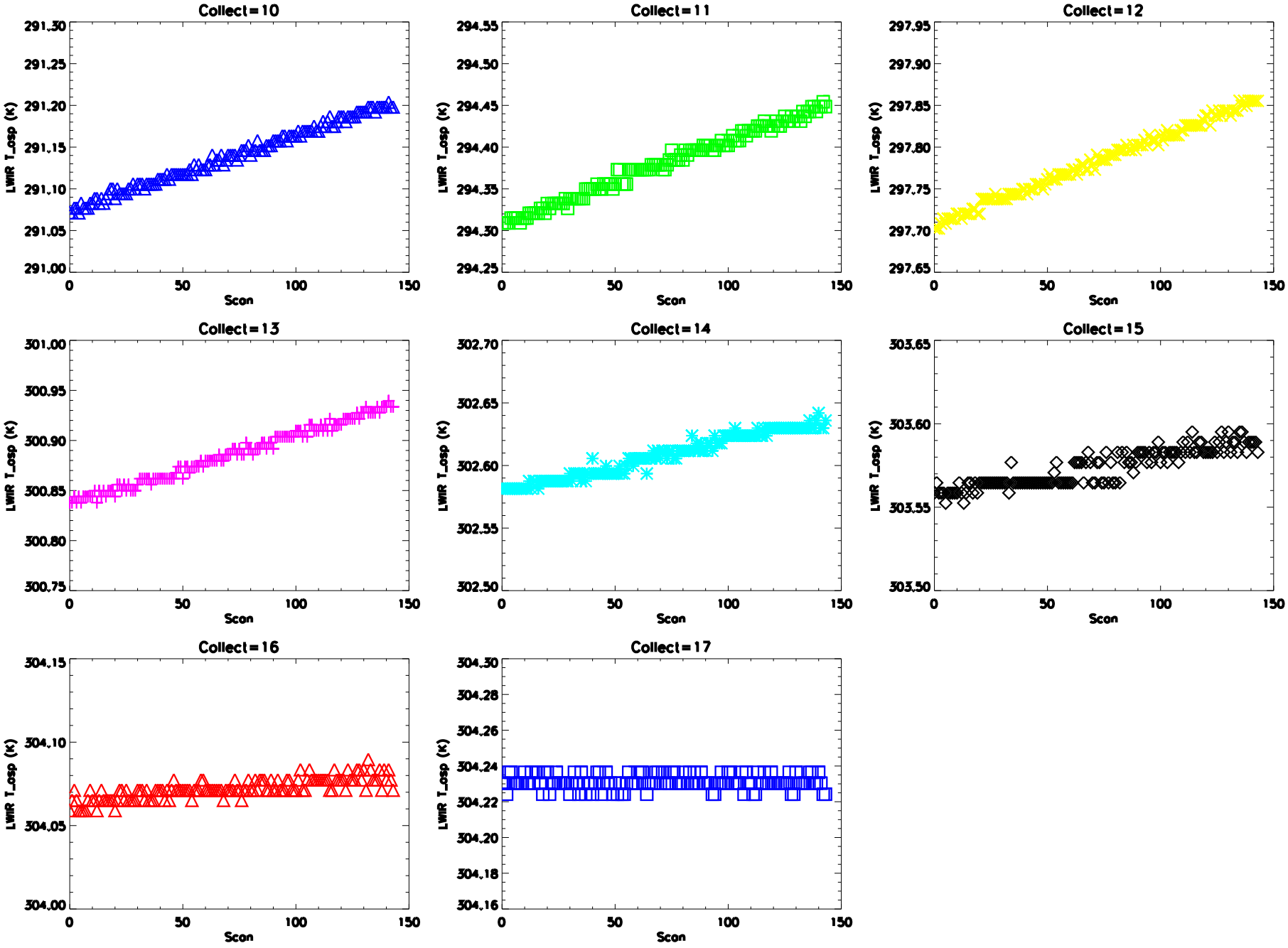
SMWIR T_asp vs Scan

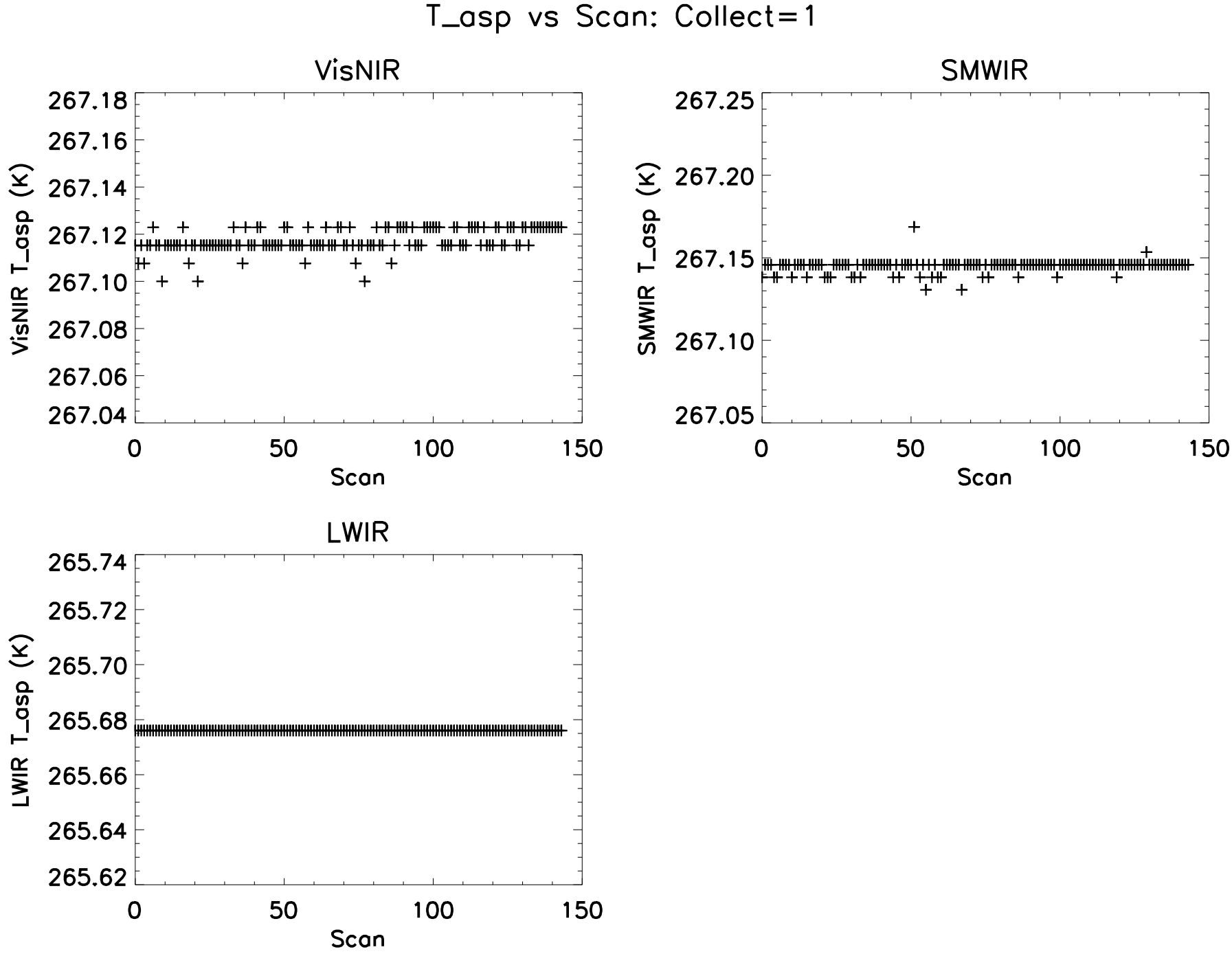


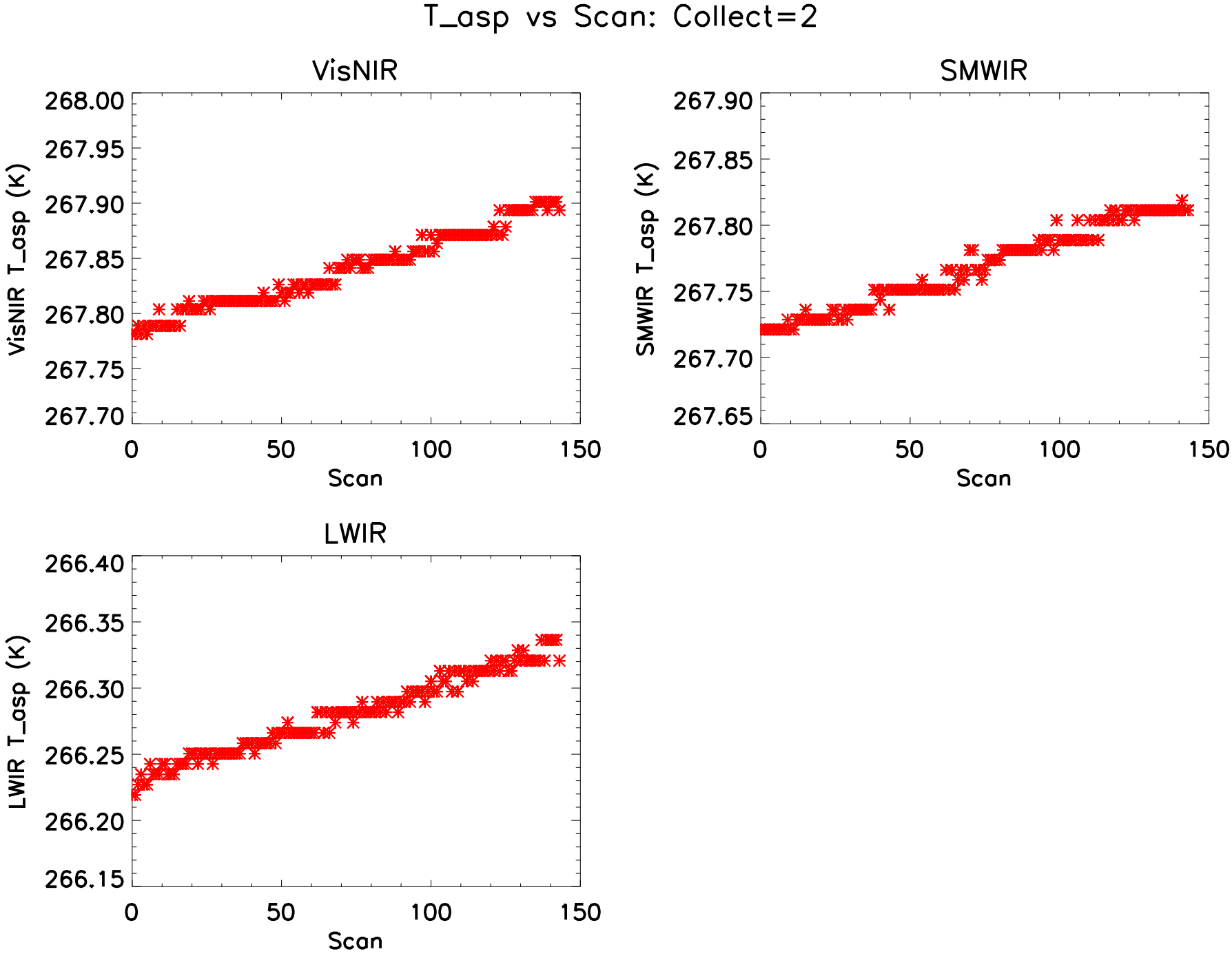

LWIR T_asp vs Time
LWIR T_asp (K)
310
300
290
280
270
260
−500
0
500
1000
1500
2000
Time (min)

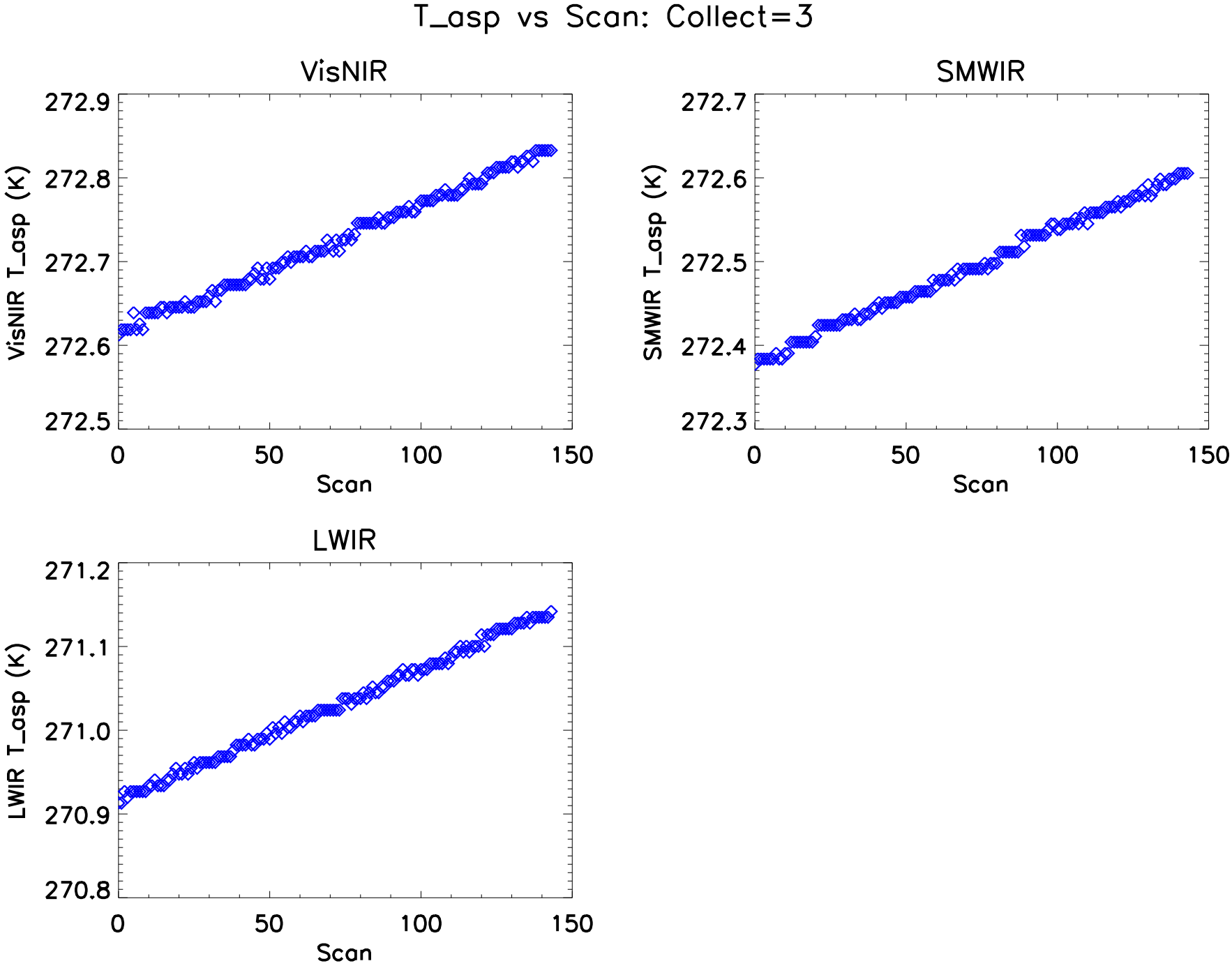

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_osp (K)
Scan
0
50
100
150
265.74
265.72
265.70
265.68
265.66
265.64
265.62
266.40
266.35
266.30
266.25
266.20
266.15
271.2
271.1
271.0
270.9
270.8
275.20
275.15
275.10
275.05
275.00
274.95
274.90
277.45
277.40
277.35
277.30
277.25
277.20
278.60
278.55
278.50
278.45
278.40
279.22
279.20
279.18
279.16
279.14
279.12
279.10
279.08
285.65
285.60
285.55
285.50
285.45
285.40
288.50
288.45
288.40
288.35
288.30
288.25
288.20

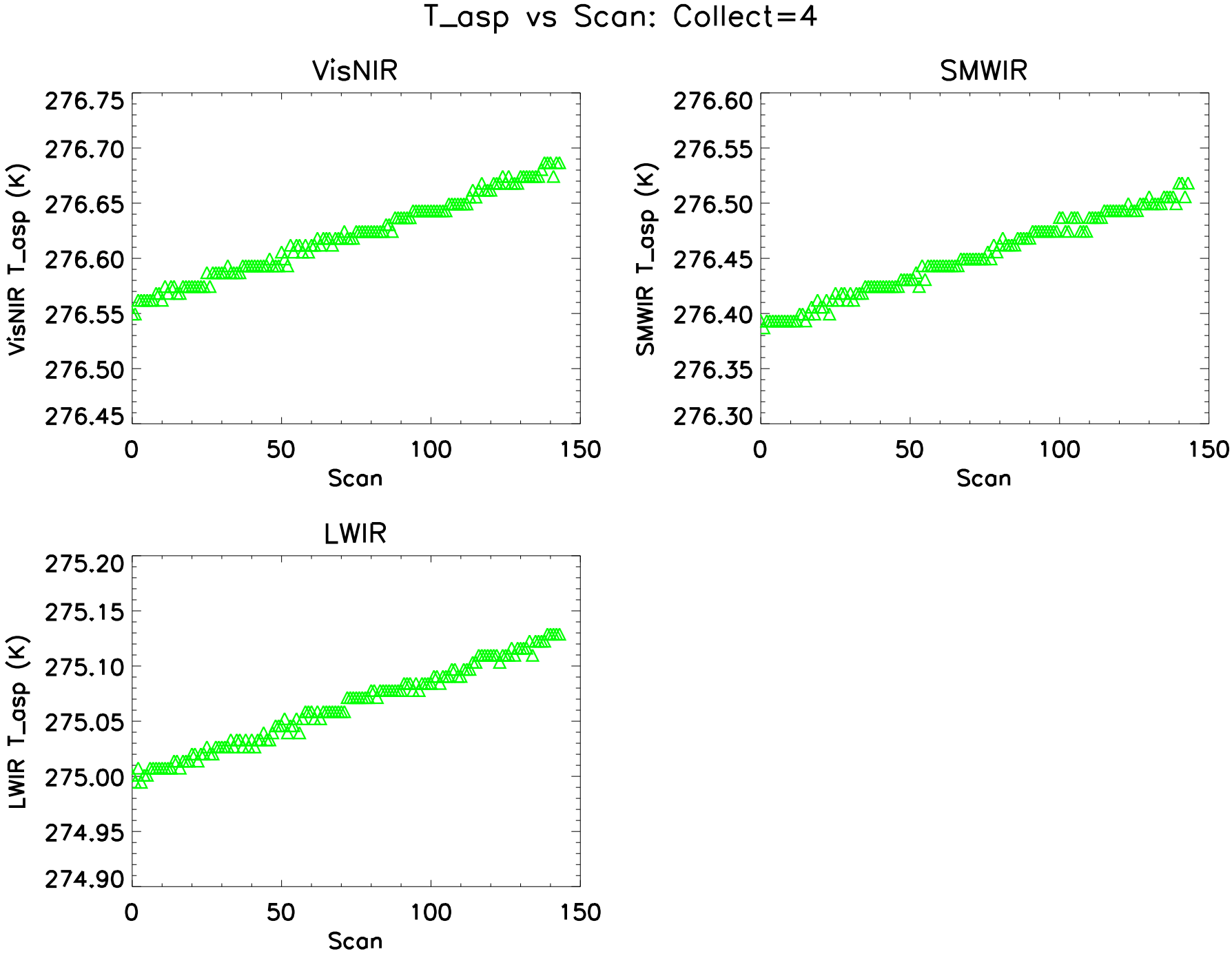
LWIR T_asp vs Scan

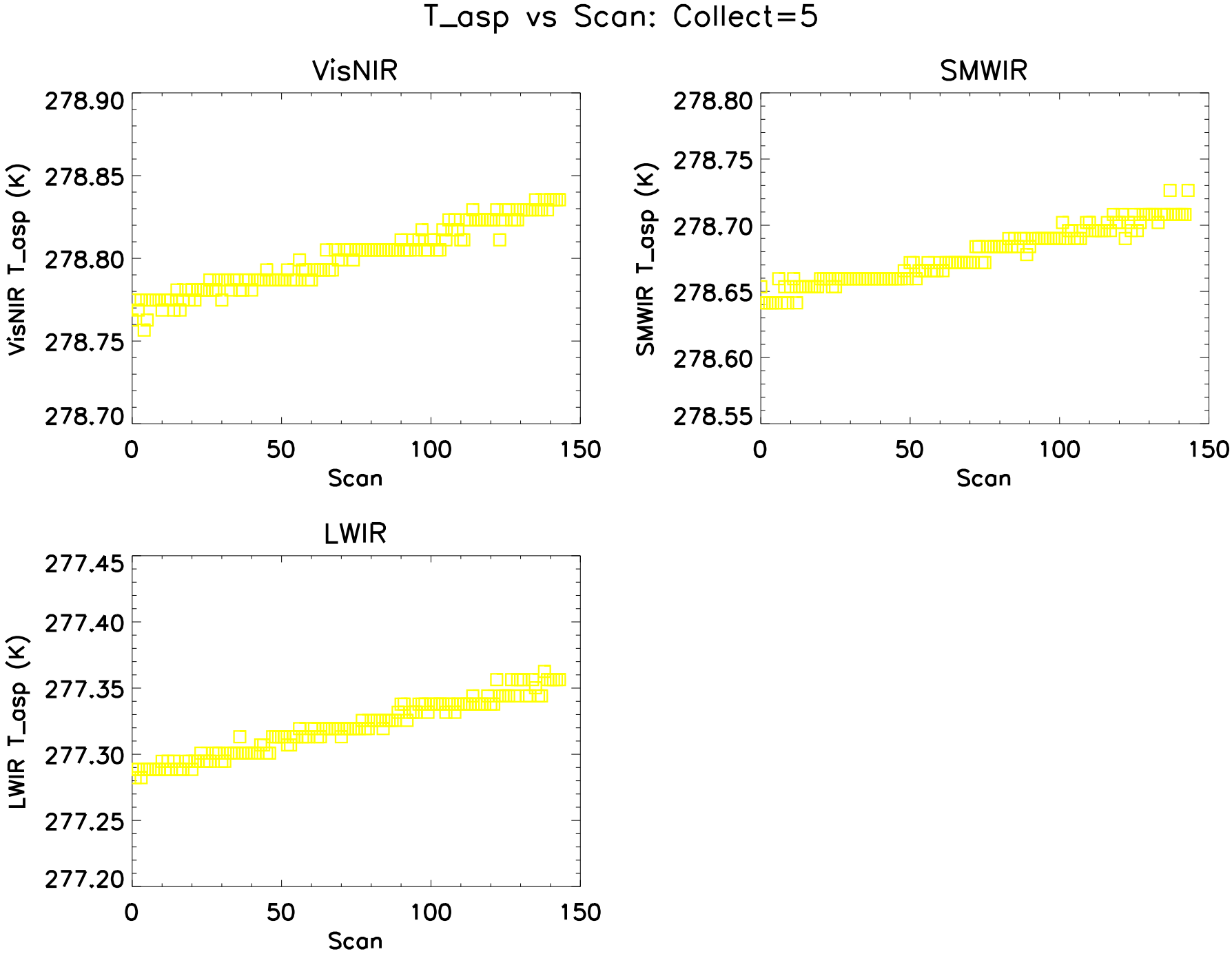


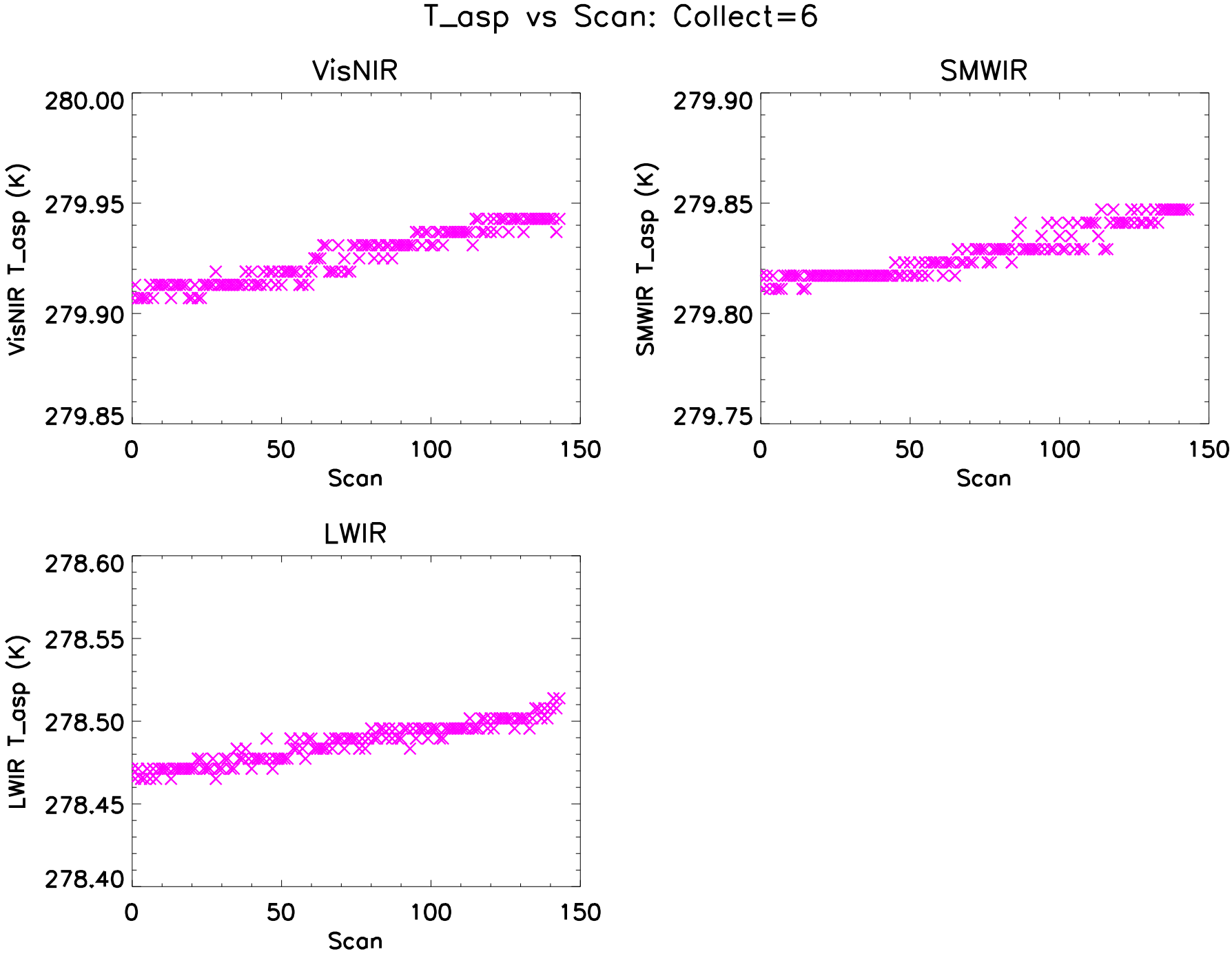

T_asp vs Scan: Collect=1
VisNIR
VisNIR T_asp (K)
267.18
267.16
267.14
267.12
267.10
267.08
267.06
267.04
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
267.25
267.20
267.15
267.10
267.05
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
265.74
265.72
265.70
265.68
265.66
265.64
265.62
0
50
100
150
Scan

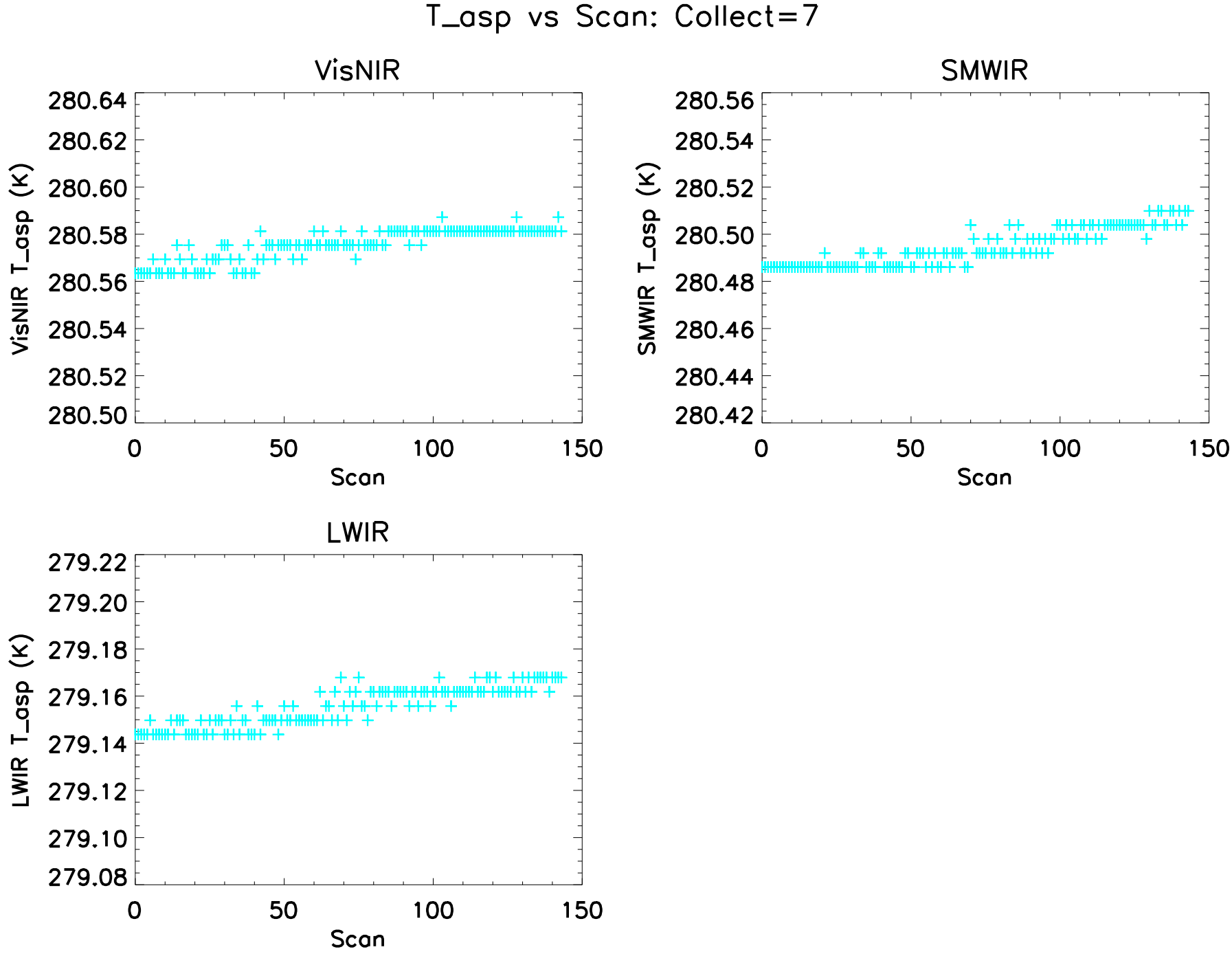

T_asp vs Scan: Collect=2
VisNIR
VisNIR T_asp (K)
268.00
267.95
267.90
267.85
267.80
267.75
267.70
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
267.90
267.85
267.80
267.75
267.70
267.65
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
266.40
266.35
266.30
266.25
266.20
266.15
0
50
100
150
Scan

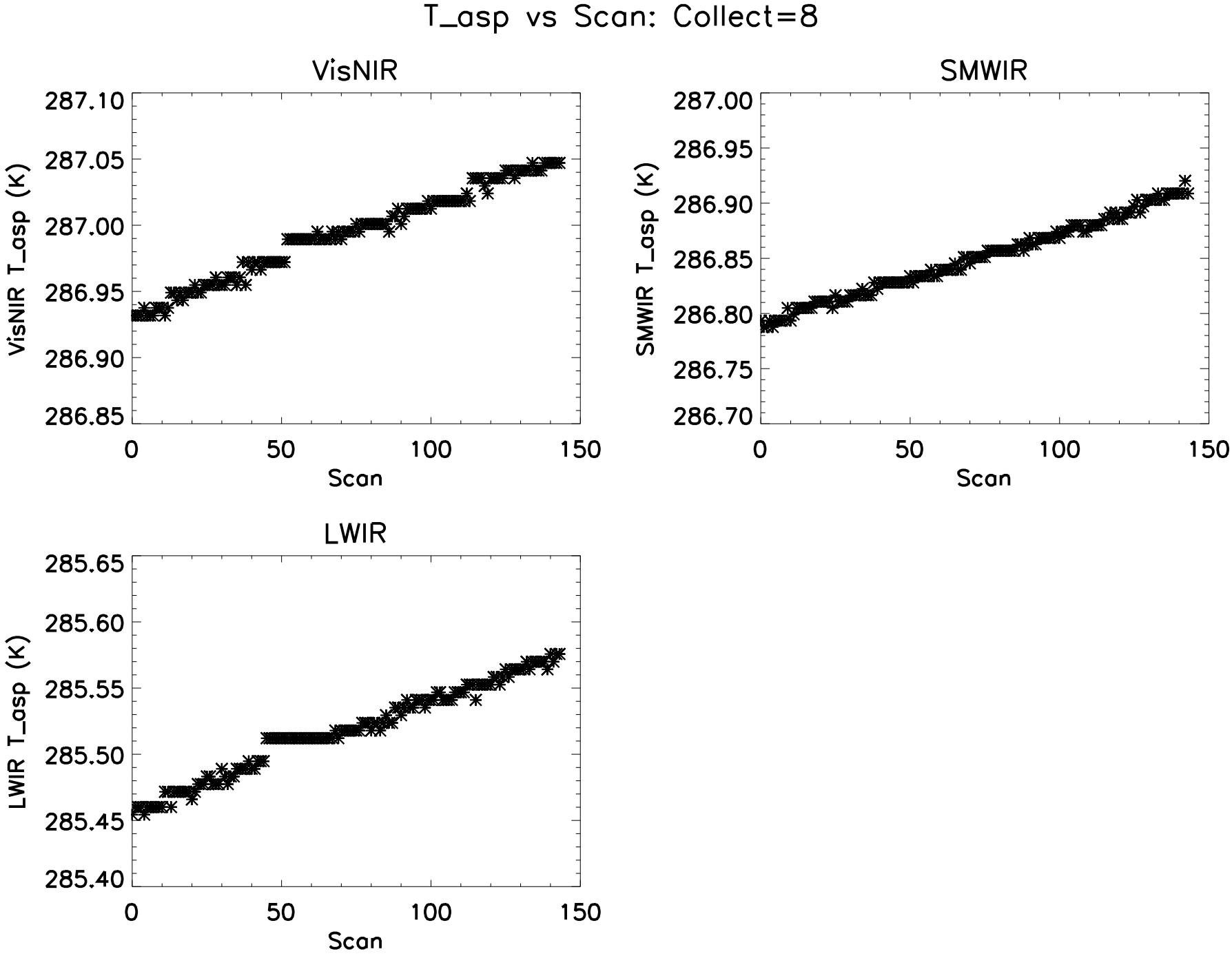

T_asp vs Scan: Collect=3
VisNIR
VisNIR T_asp (K)
272.9
272.8
272.7
272.6
272.5
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
272.7
272.6
272.5
272.4
272.3
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
271.2
271.1
271.0
270.9
270.8
0
50
100
150
Scan

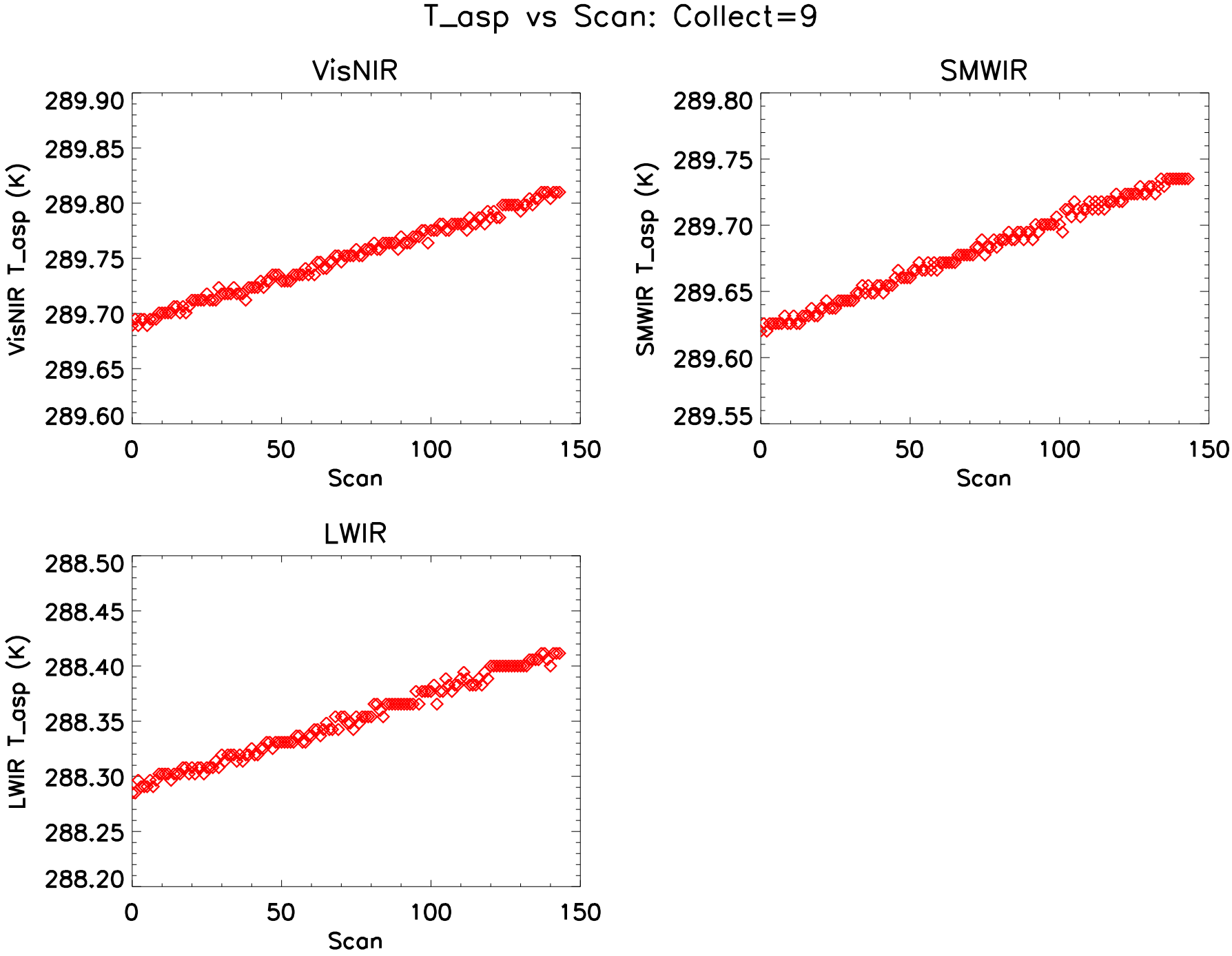

T_asp vs Scan: Collect=4
VisNIR
VisNIR T_asp (K)
276.75
276.70
276.65
276.60
276.55
276.50
276.45
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
276.60
276.55
276.50
276.45
276.40
276.35
276.30
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
275.20
275.15
275.10
275.05
275.00
274.95
274.90
0
50
100
150
Scan

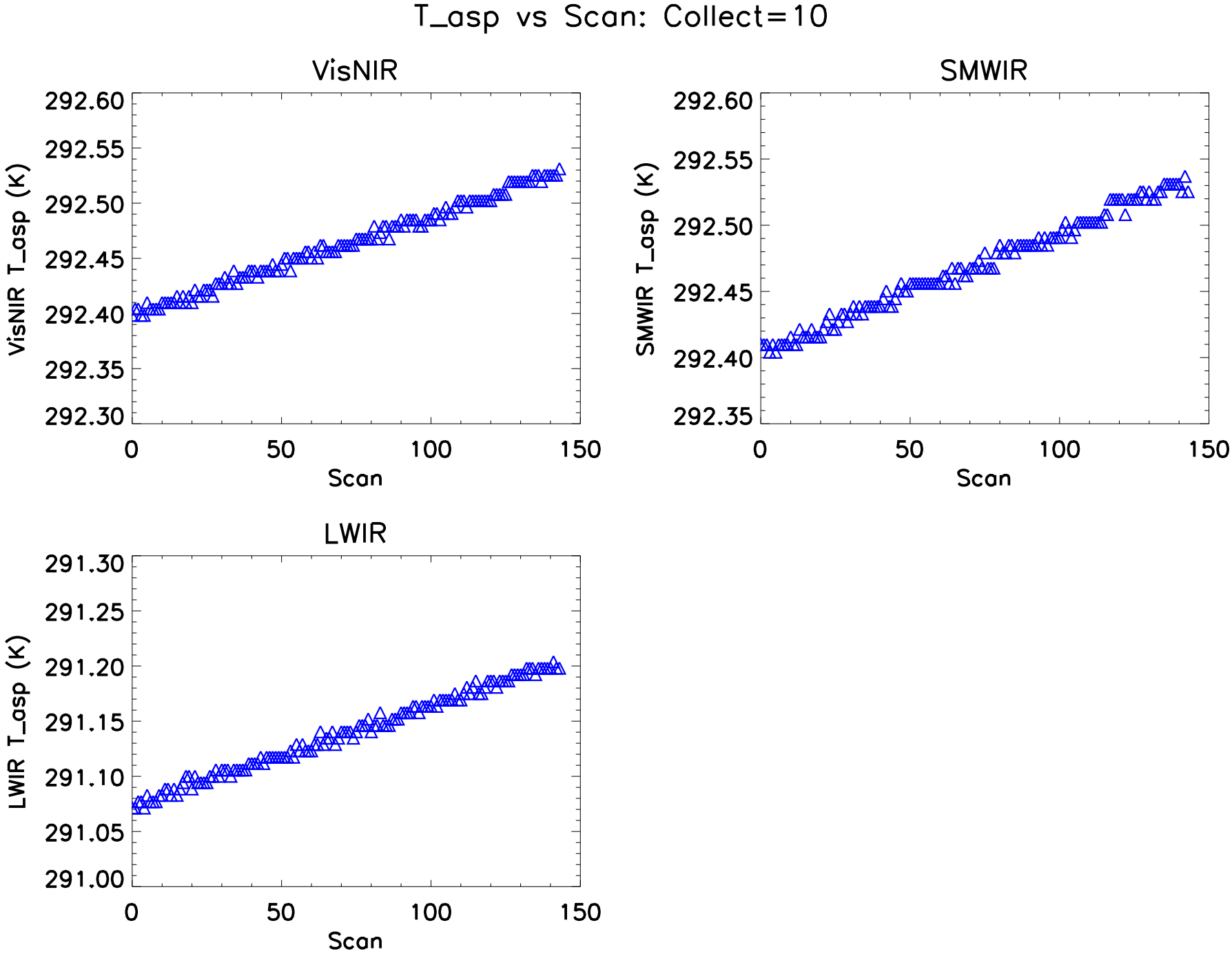

T_asp vs Scan: Collect=5
VisNIR
VisNIR T_asp (K)
278.90
278.85
278.80
278.75
278.70
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
278.80
278.75
278.70
278.65
278.60
278.55
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
277.45
277.40
277.35
277.30
277.25
277.20
0
50
100
150
Scan

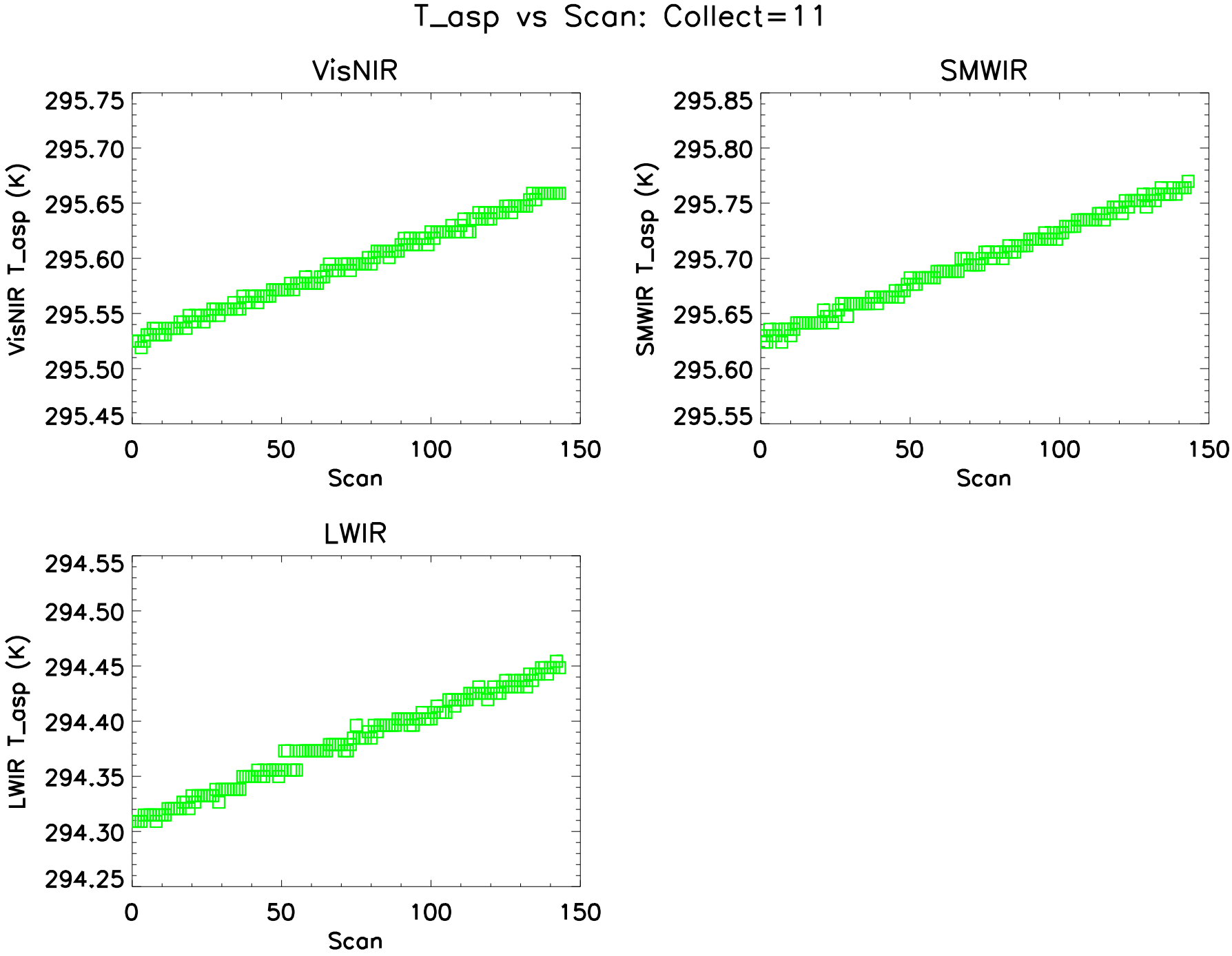

T_asp vs Scan: Collect=6
VisNIR
VisNIR T_asp (K)
280.00
279.95
279.90
279.85
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
279.90
279.85
279.80
279.75
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
278.60
278.55
278.50
278.45
278.40
0
50
100
150
Scan

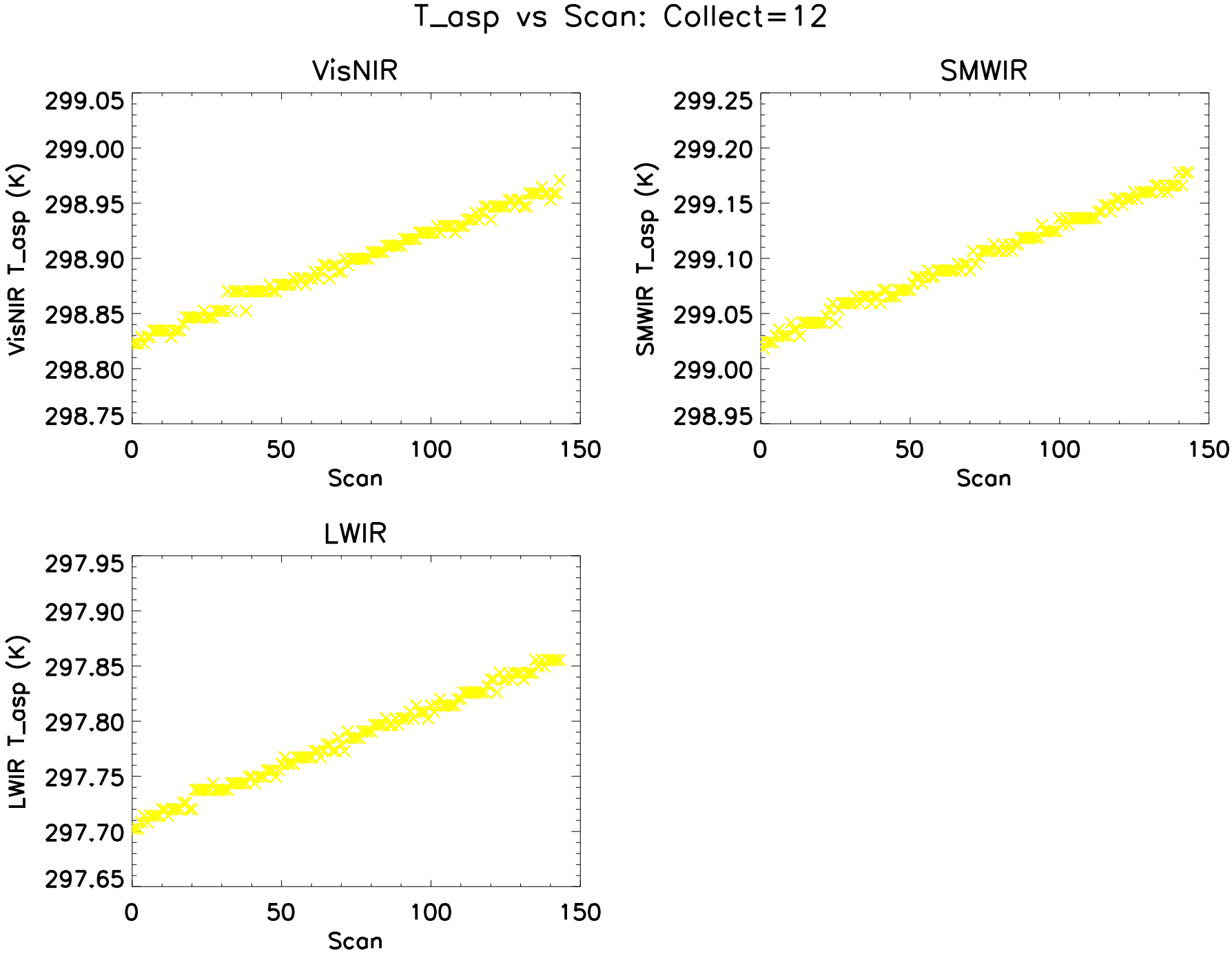

T_asp vs Scan: Collect=7
VisNIR
VisNIR T_asp (K)
280.64
280.62
280.60
280.58
280.56
280.54
280.52
280.50
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
280.56
280.54
280.52
280.50
280.48
280.46
280.44
280.42
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
279.22
279.20
279.18
279.16
279.14
279.12
279.10
279.08
0
50
100
150
Scan

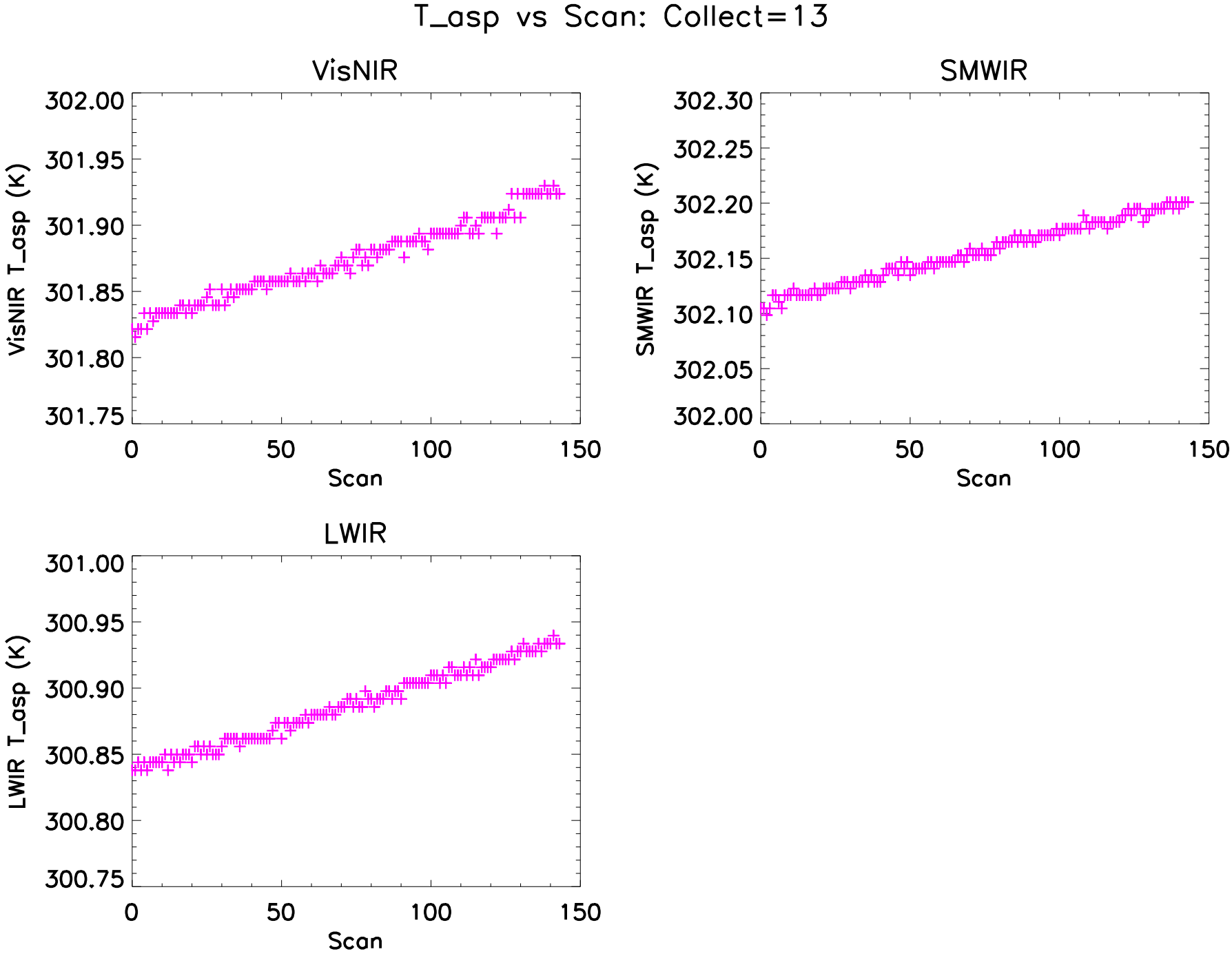

T_asp vs Scan: Collect=8
VisNIR
VisNIR T_asp (K)
287.10
287.05
287.00
286.95
286.90
286.85
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
287.00
286.95
286.90
286.85
286.80
286.75
286.70
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
285.65
285.60
285.55
285.50
285.45
285.40
0
50
100
150
Scan

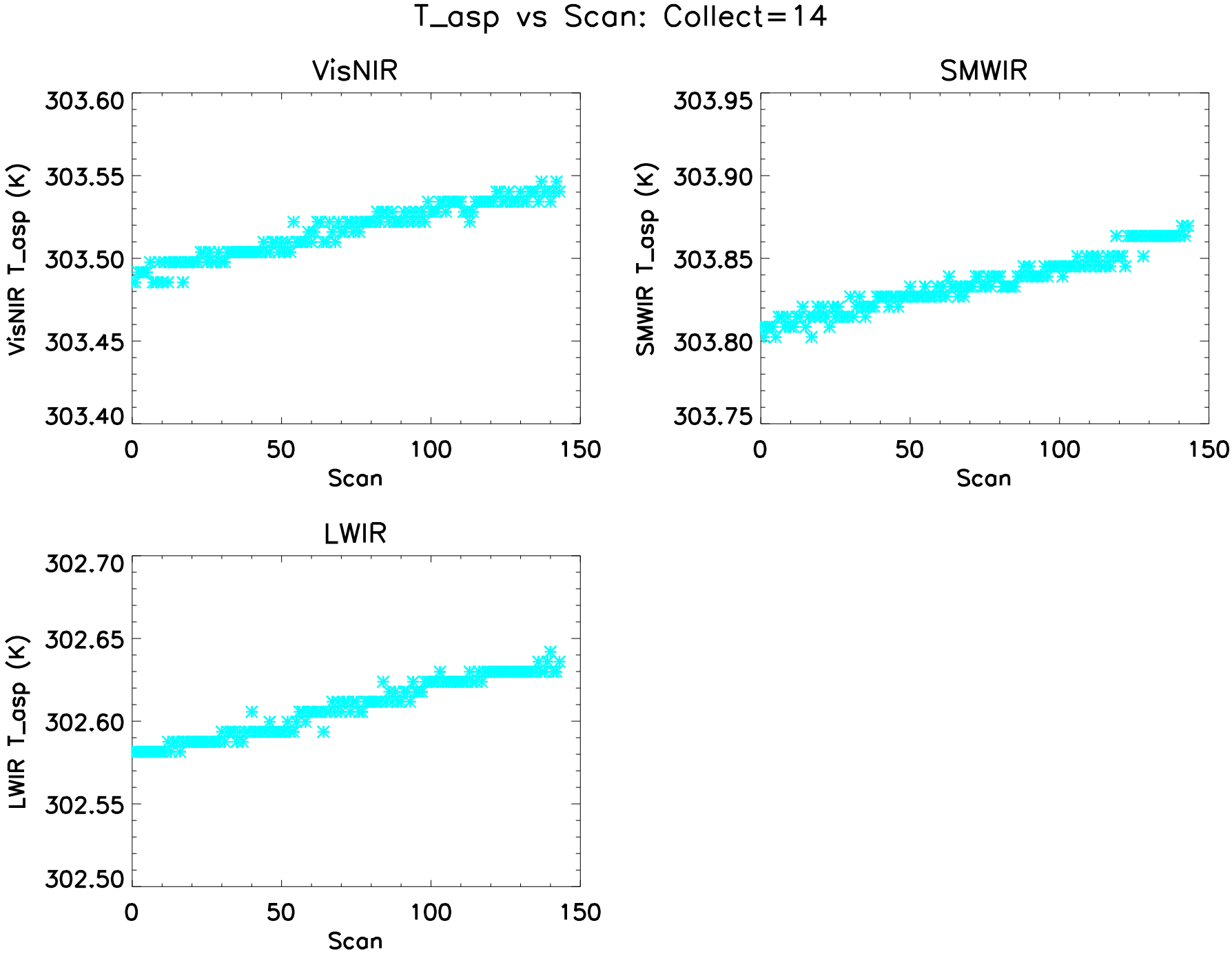

T_asp vs Scan: Collect=9
VisNIR
VisNIR T_asp (K)
289.90
289.85
289.80
289.75
289.70
289.65
289.60
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
289.80
289.75
289.70
289.65
289.60
289.55
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
288.50
288.45
288.40
288.35
288.30
288.25
288.20
0
50
100
150
Scan

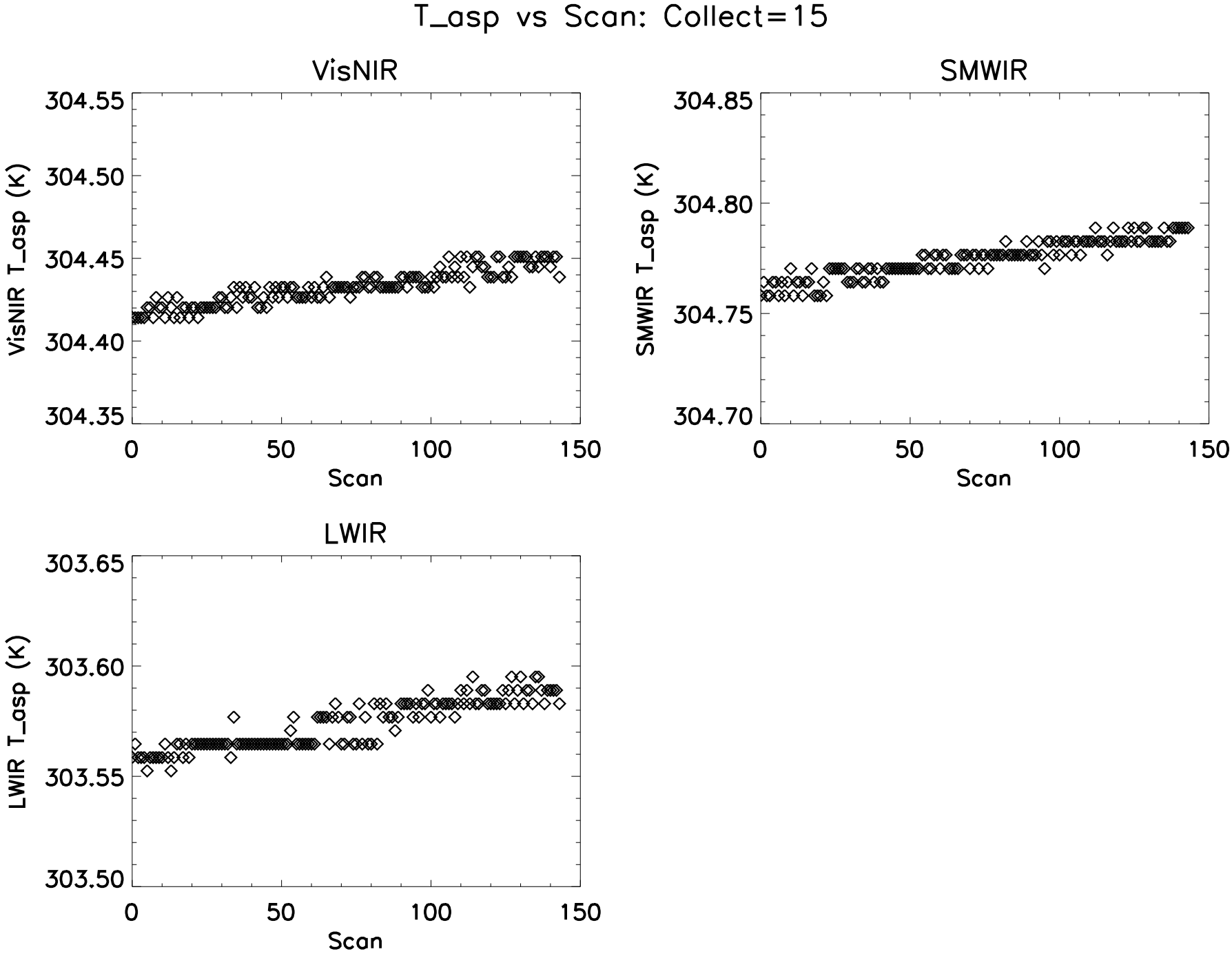

T_asp vs Scan: Collect=10
VisNIR
VisNIR T_asp (K)
292.60
292.55
292.50
292.45
292.40
292.35
292.30
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
292.60
292.55
292.50
292.45
292.40
292.35
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
291.30
291.25
291.20
291.15
291.10
291.05
291.00
0
50
100
150
Scan

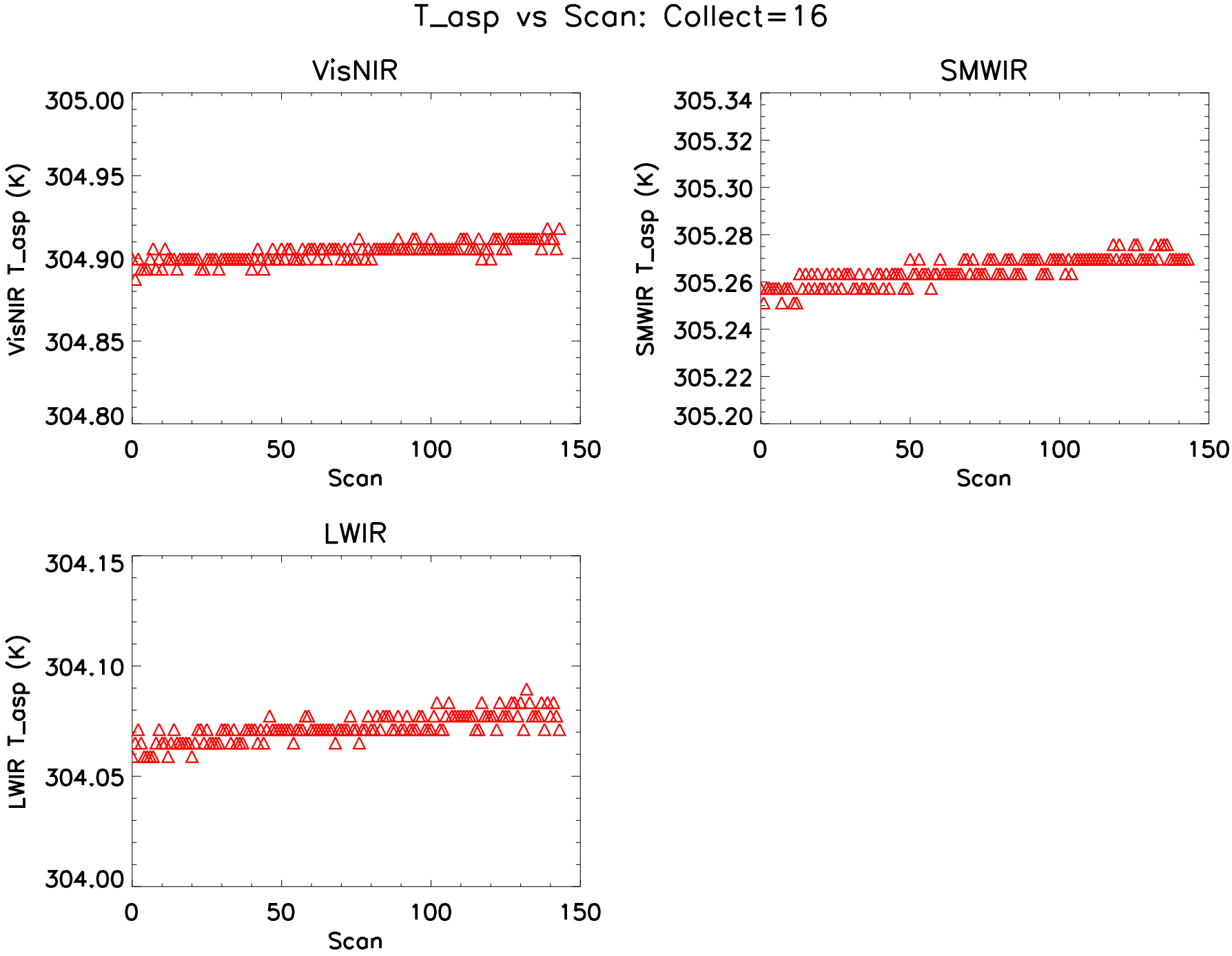

T_asp vs Scan: Collect=11
VisNIR
VisNIR T_asp (K)
295.75
295.70
295.65
295.60
295.55
295.50
295.45
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
295.85
295.80
295.75
295.70
295.65
295.60
295.55
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
294.55
294.50
294.45
294.40
294.35
294.30
294.25
0
50
100
150
Scan

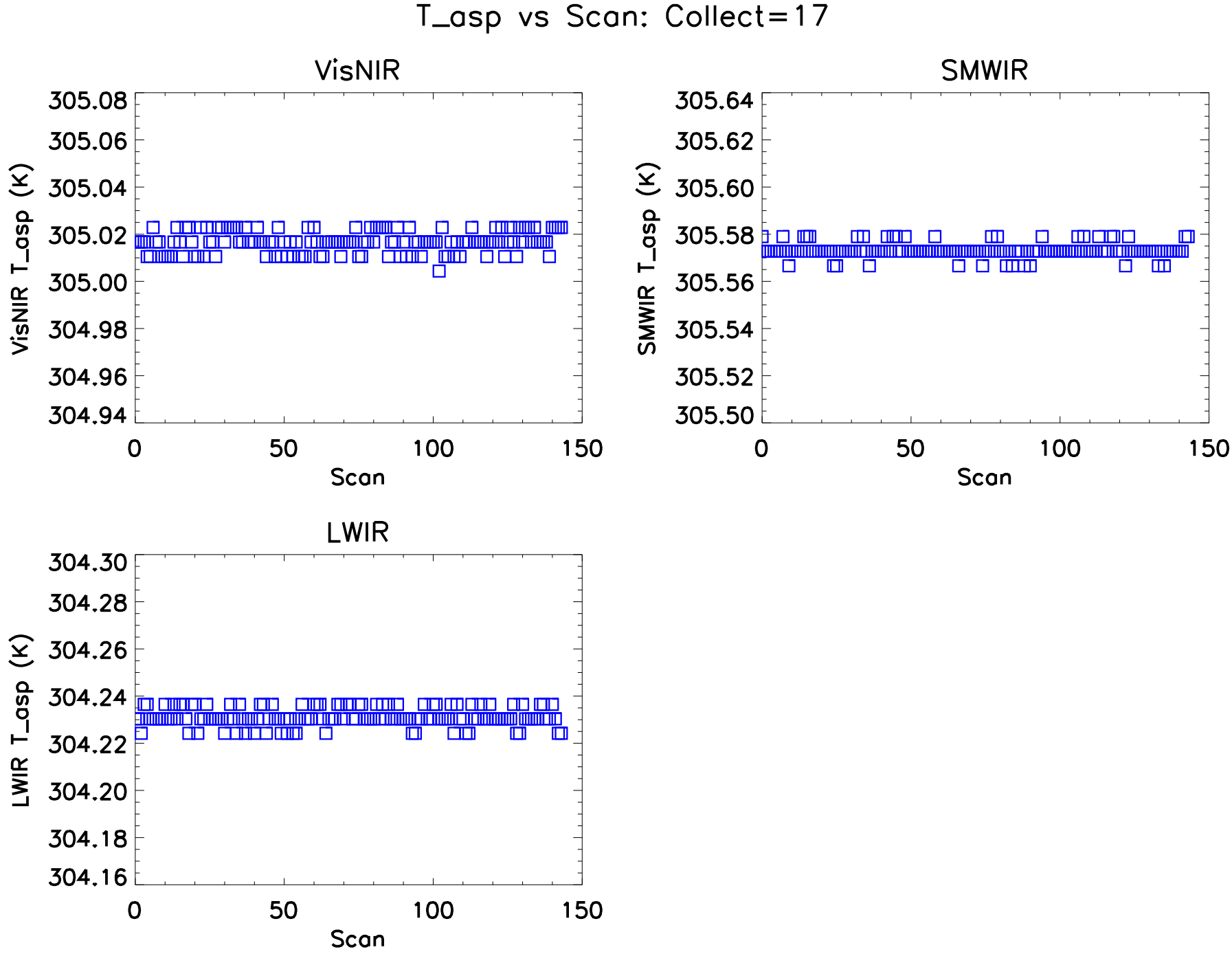

T_asp vs Scan: Collect=12
VisNIR
VisNIR T_asp (K)
299.05
299.00
298.95
298.90
298.85
298.80
298.75
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
299.25
299.20
299.15
299.10
299.05
299.00
298.95
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
297.95
297.90
297.85
297.80
297.75
297.70
297.65
0
50
100
150
Scan

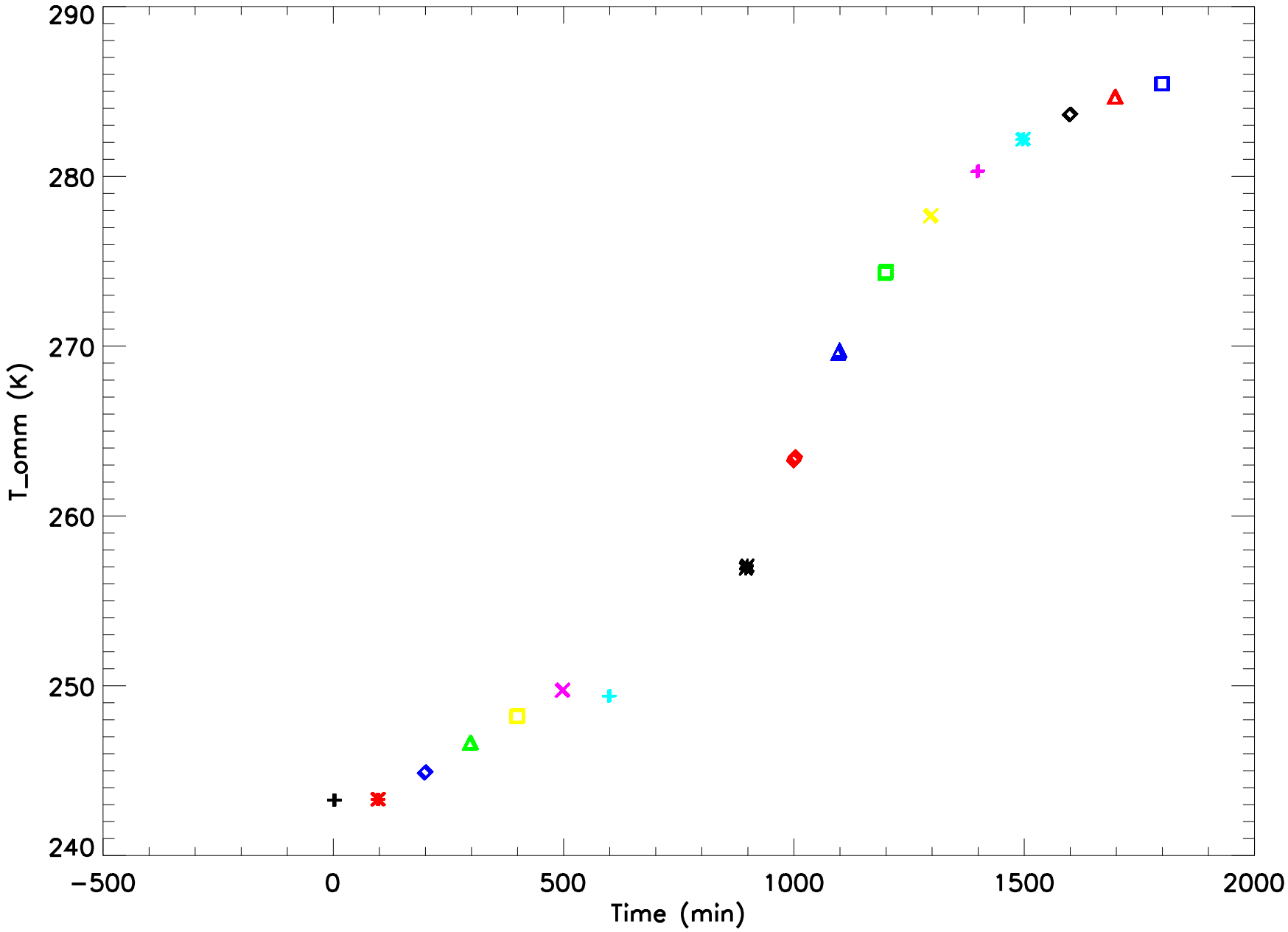

T_asp vs Scan: Collect=13
VisNIR
VisNIR T_asp (K)
302.00
301.95
301.90
301.85
301.80
301.75
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
302.30
302.25
302.20
302.15
302.10
302.05
302.00
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
301.00
300.95
300.90
300.85
300.80
300.75
0
50
100
150
Scan


T_asp vs Scan: Collect=14
VisNIR
VisNIR T_asp (K)
303.60
303.55
303.50
303.45
303.40
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
303.95
303.90
303.85
303.80
303.75
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
302.70
302.65
302.60
302.55
302.50
0
50
100
150
Scan

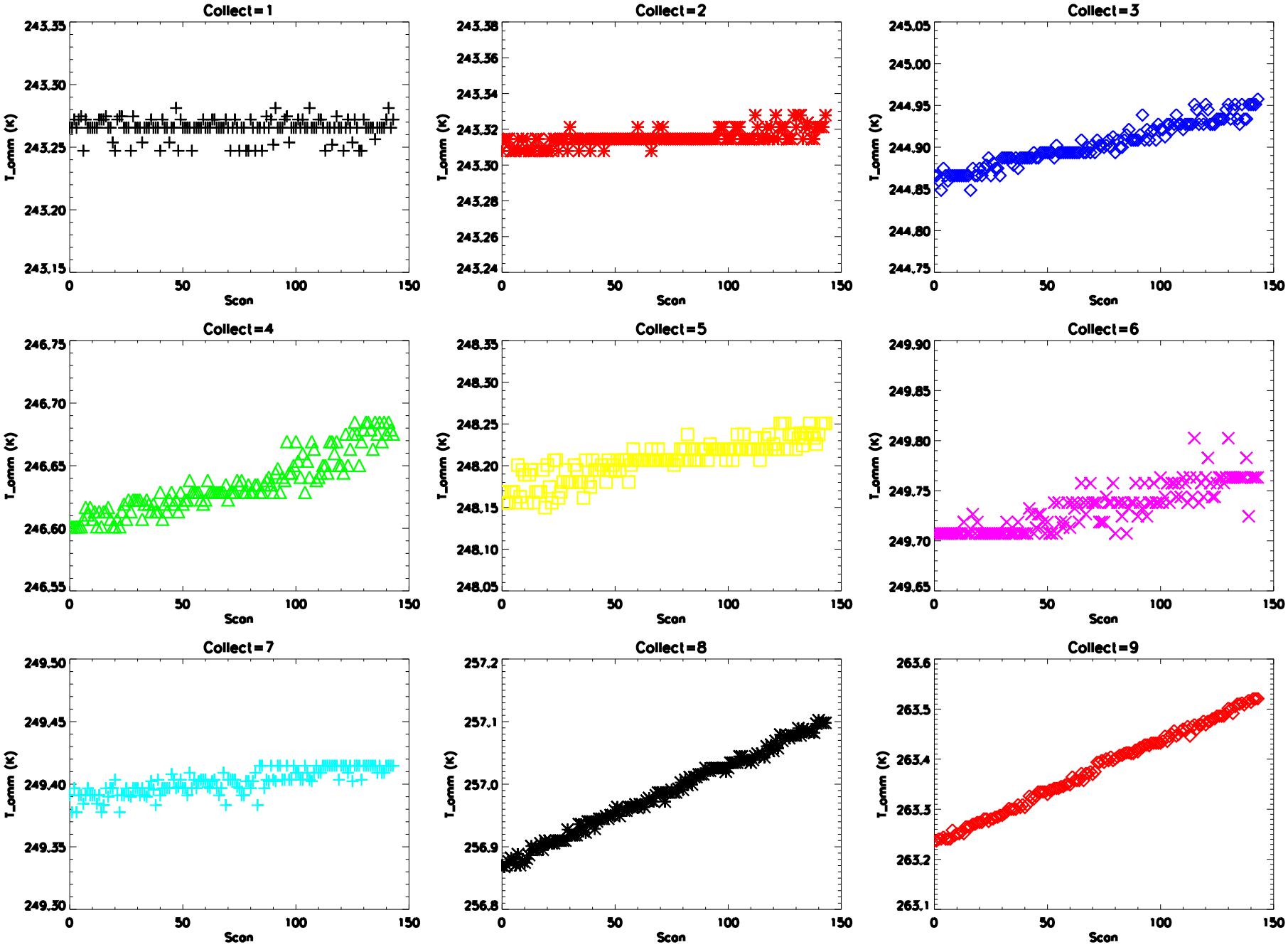

T_asp vs Scan: Collect=15
VisNIR
VisNIR T_asp (K)
304.55
304.50
304.45
304.40
304.35
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
304.85
304.80
304.75
304.70
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
303.65
303.60
303.55
303.50
0
50
100
150
Scan


T_asp vs Scan: Collect=16
VisNIR
VisNIR T_asp (K)
305.00
304.95
304.90
304.85
304.80
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
305.34
305.32
305.30
305.28
305.26
305.24
305.22
305.20
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
304.15
304.10
304.05
304.00
0
50
100
150
Scan

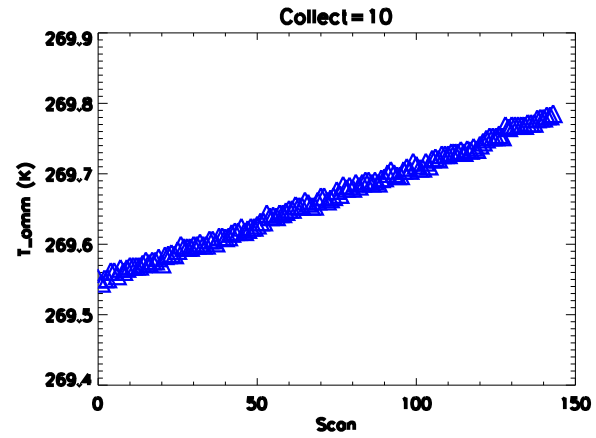

T_asp vs Scan: Collect=17
VisNIR
VisNIR T_asp (K)
305.08
305.06
305.04
305.02
305.00
304.98
304.96
304.94
0
50
100
150
Scan
SMWIR
SMWIR T_asp (K)
305.64
305.62
305.60
305.58
305.56
305.54
305.52
305.50
0
50
100
150
Scan
LWIR
LWIR T_asp (K)
304.30
304.28
304.26
304.24
304.22
304.20
304.18
304.16
0
50
100
150
Scan

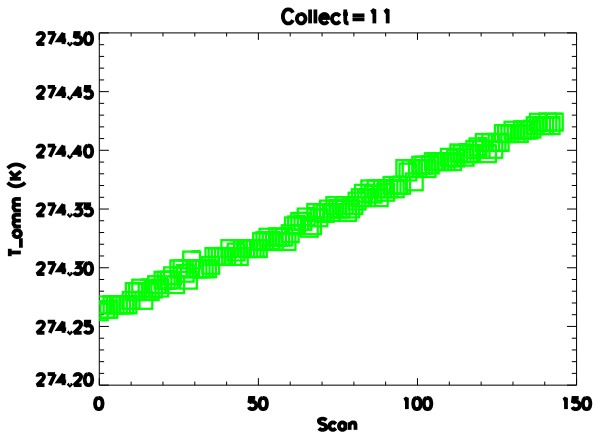

T_omm vs Time
290
280
270
260
250
240
T_omm (K)
−500
0
500
1000
1500
2000
Time (min)

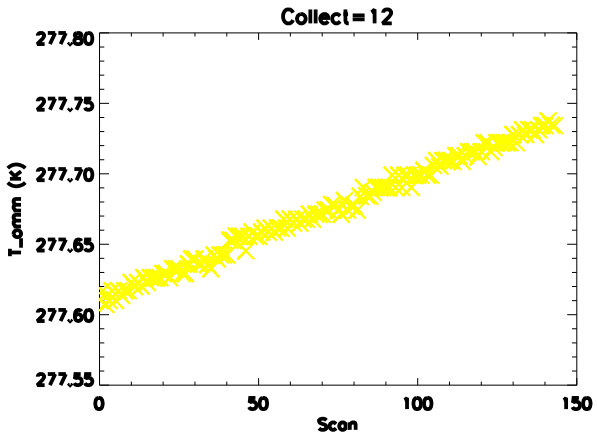
T_omm vs Scan

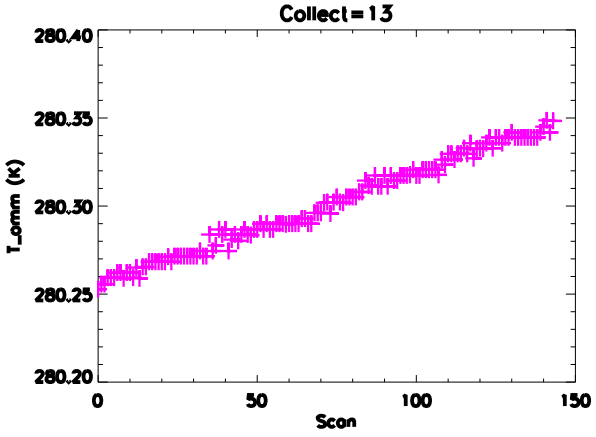

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_omm (K)
Scan

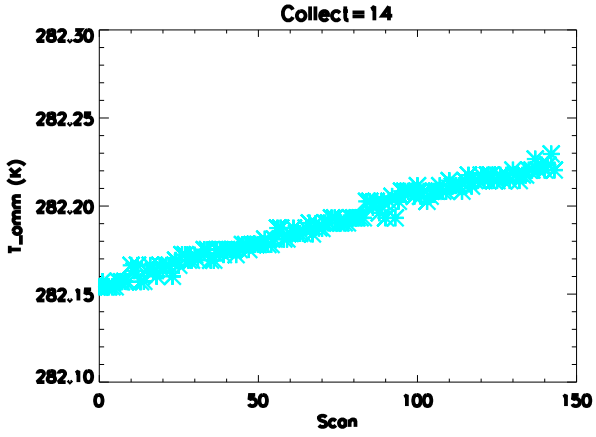
T_omm vs Scan

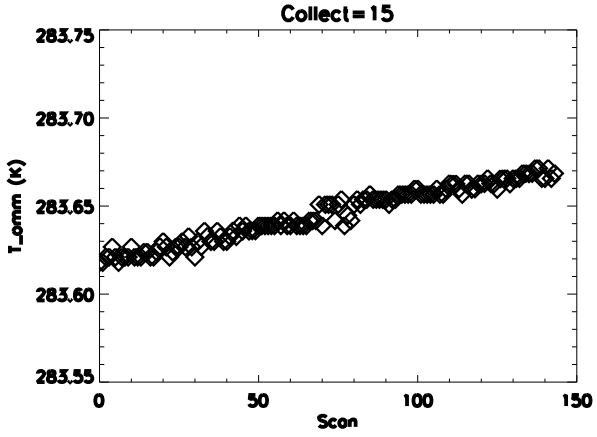

Collect = 10
T_omm (K)
269.9
269.8
269.7
269.6
269.5
269.4
0
50
100
150
Scan

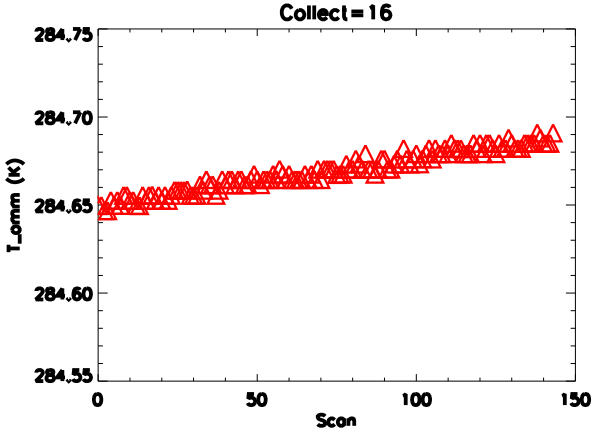

Collect = 11
T_omm (K)
274.50
274.45
274.40
274.35
274.30
274.25
274.20
0
50
100
150
Scan

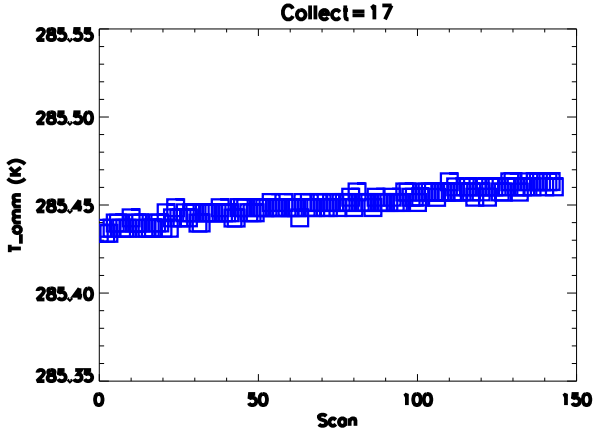

Collect = 12
T_omm (K)
277.80
277.75
277.70
277.65
277.60
277.55
0
50
100
150
Scan


Collect = 13
T_omm (K)
280.40
280.35
280.30
280.25
280.20
0
50
100
150
Scan


Collect = 14
T_omm (K)
282.30
282.25
282.20
282.15
282.10
0
50
100
150
Scan


Collect = 15
T_omm (K)
283.75
283.70
283.65
283.60
283.55
0
50
100
150
Scan


Collect = 16
T_omm (K)
284.75
284.70
284.65
284.60
284.55
0
50
100
150
Scan


Collect = 17
T_omm (K)
285.55
285.50
285.45
285.40
285.35
0
50
100
150
Scan