

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5892 - L2 Version 002
Chandra X-Ray Center

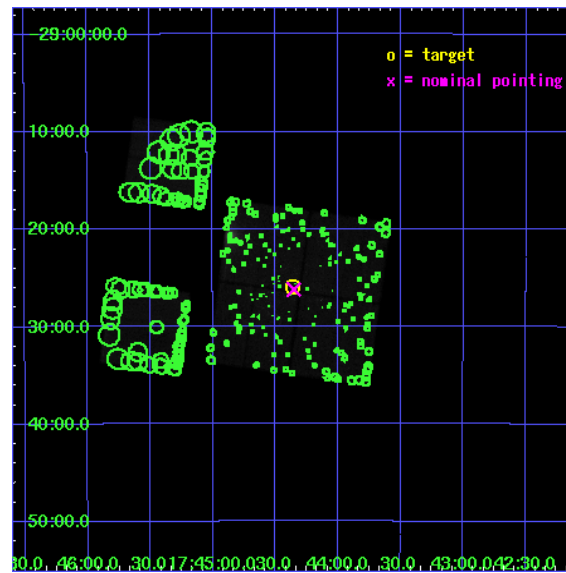
L2 Processing Date : Mar 15 2006

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1 Front

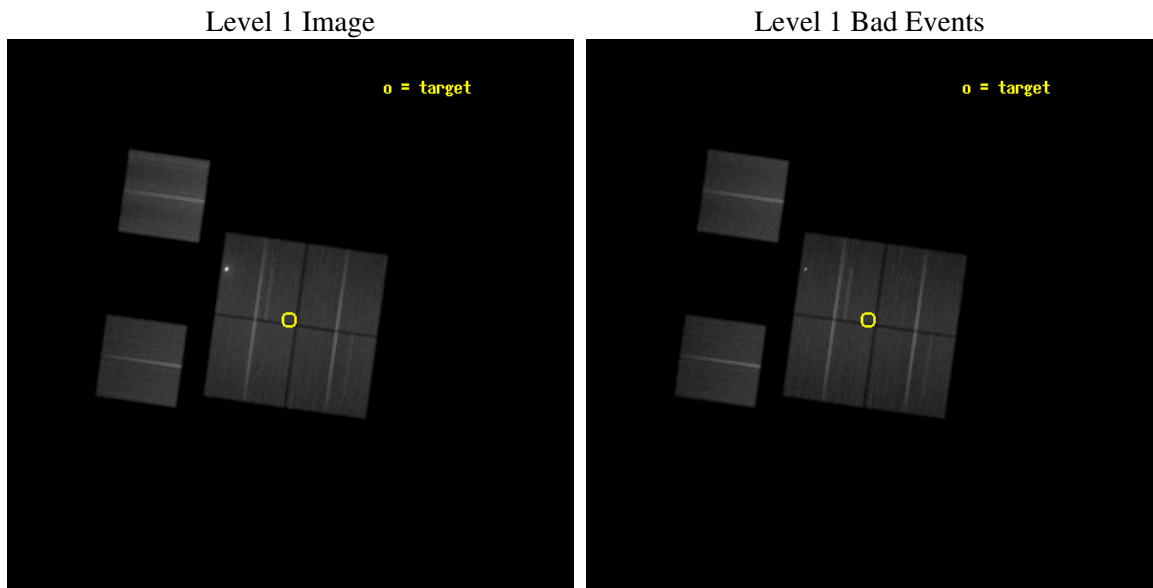
seq_num	900392
obs_id	5892
title	Sgr C: A New X-Ray Reflection Nebula?
observer	Dr. Hiroshi Murakami
object	Sgr C
dtcycle	0
cycle	P
ra_targ	266.08957
dec_targ	-29.43218
ra_nom	266.08819386195
dec_nom	-29.436646088624
roll_nom	277.98784988886
revision	2
ontime	99164.799630582
livetime	97909.115227786
ontime0	99164.799630582
ontime1	99164.799630582
ontime2	99155.076639771
ontime3	99164.799630582
ontime6	99161.558600456
ontime8	99155.07675916
l2events	787344



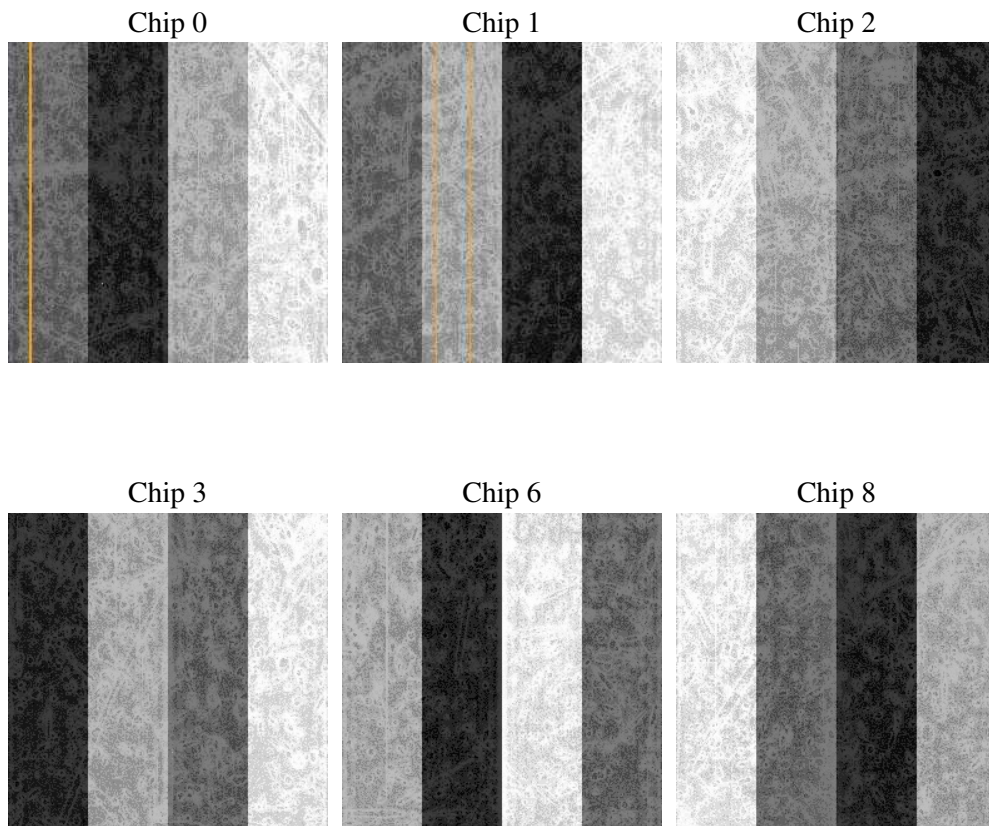
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldsver	3.2.1
date	2006-03-15T19:35:48
revision	2

sched_exp_time	99000.000000
ontime	99187.956060976
ontime0	99187.956060976
ontime1	99187.956060976
ontime2	99178.233070165
ontime3	99187.956060976
ontime6	99184.715030849
ontime8	99178.233189553
l1events	5075829

2.1.4 Events

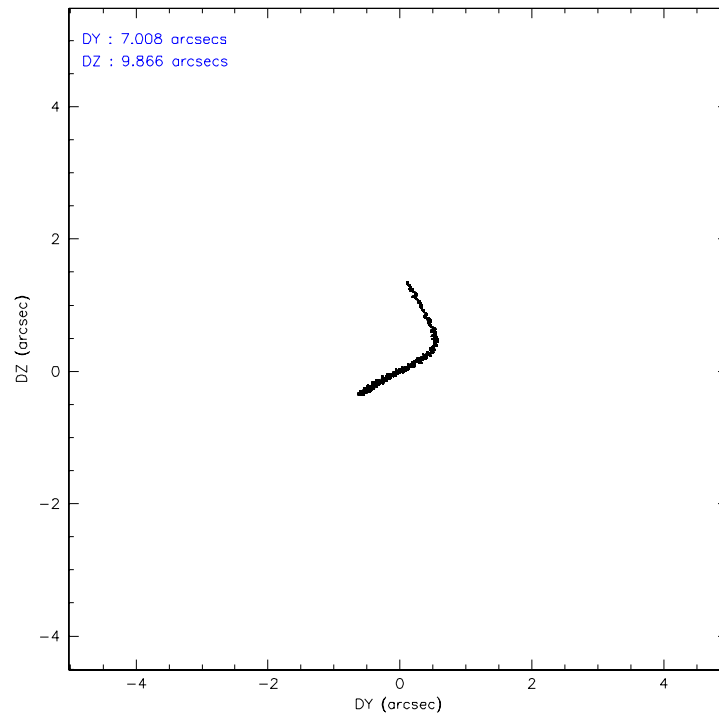
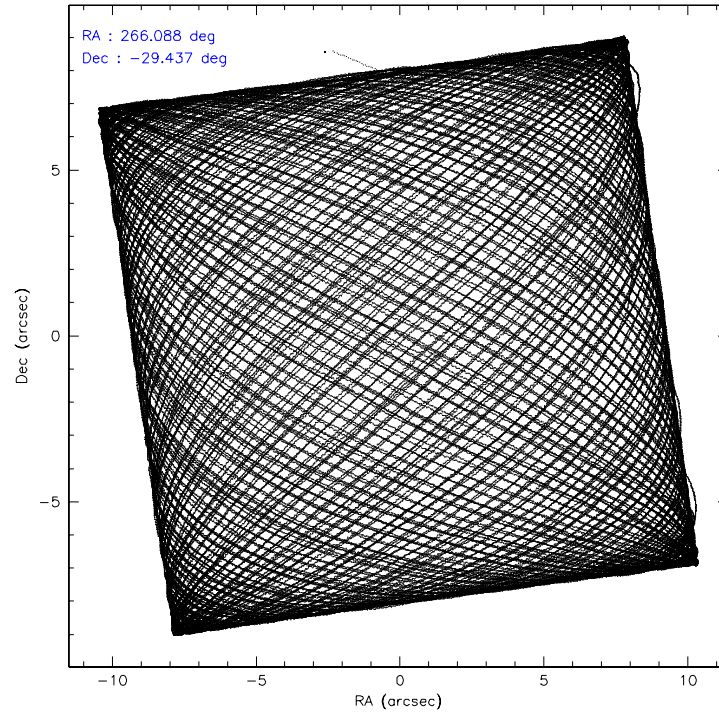
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 8
level 1 events	739928	740990	810106	940731	787555	1056519
rejected events	623244	622306	688148	683767	671440	806910
rejected %	84%	83%	84%	72%	85%	76%

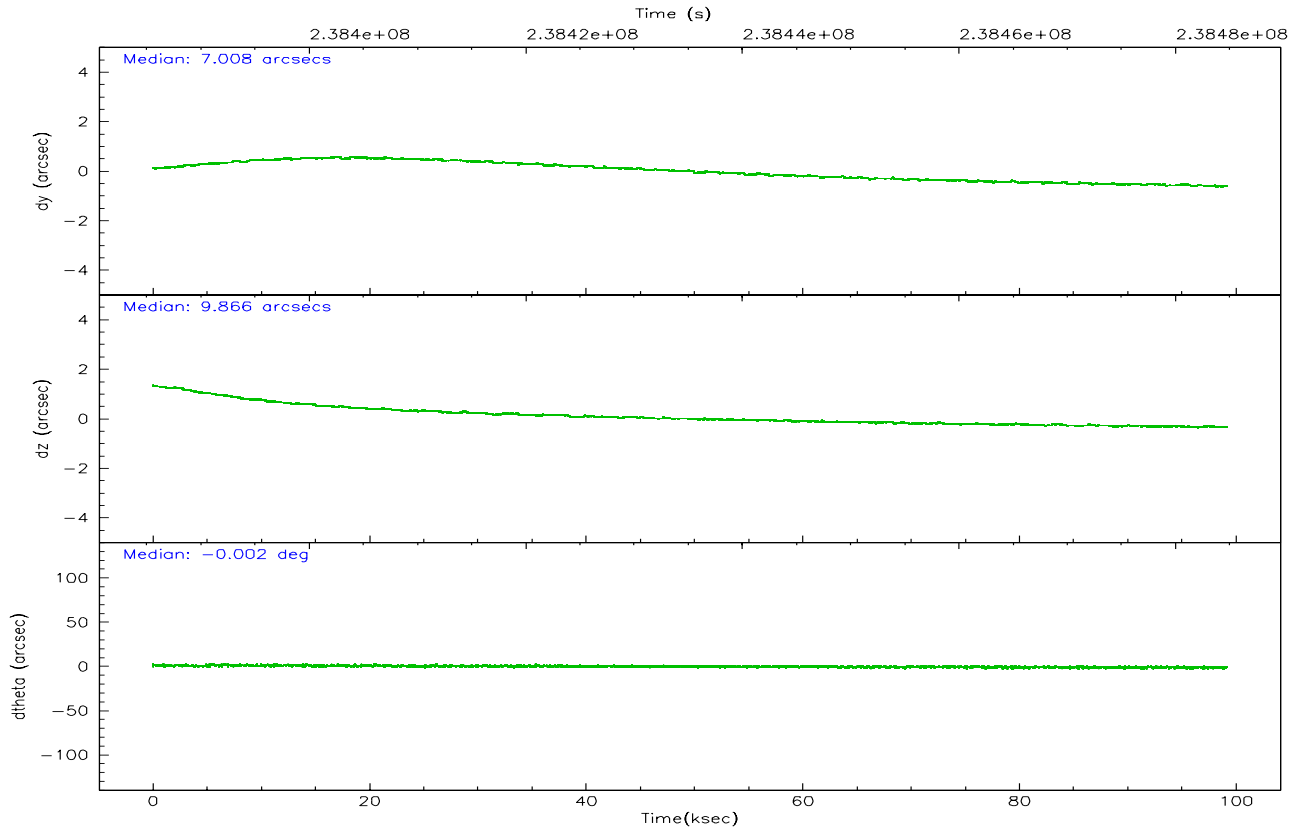
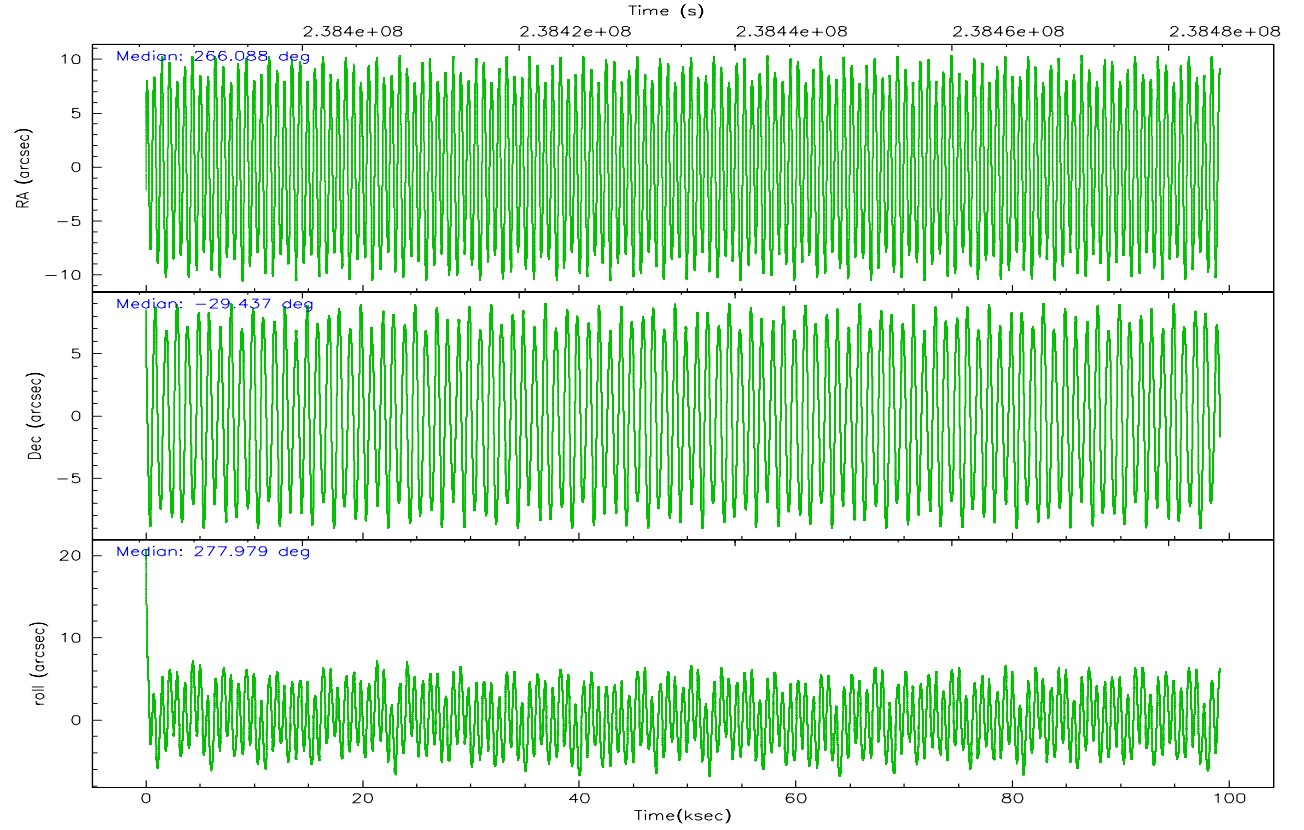
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 8
grade 0 events	55212	52003	61086	138122	54116	92407
	7%	7%	7%	14%	6%	8%
grade 1 events	530	410	604	2865	489	848
	0%	0%	0%	0%	0%	0%
grade 2 events	23379	24654	22962	44576	22363	52483
	3%	3%	2%	4%	2%	4%
grade 3 events	10352	10675	10255	18992	10088	23838
	1%	1%	1%	2%	1%	2%
grade 4 events	9718	10599	10115	18838	9750	22520
	1%	1%	1%	2%	1%	2%
grade 5 events	32311	33900	30751	37853	35514	48346
	4%	4%	3%	4%	4%	4%
grade 6 events	18043	20780	17565	36493	19826	58385
	2%	2%	2%	3%	2%	5%
grade 7 events	590383	587969	656768	642992	635409	757692
	79%	79%	81%	68%	80%	71%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012368	ACIS-012368	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	266.068745	266.0881938619542	Alternating exposures requested	N	N
Pointing Dec	-29.415141	-29.4366460886239	Primary exposure time	0.000000	3.2
Pointing Roll	277.769605	277.9878498888634			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.001439871863259334			
SIM translation stage pos (mm)	-233.592463	-233.5874344608287			
SIM translation stage offset (mm)	0	-0.005018542100998502			
Observation start time	238385761.184000	238384692.40531			
Observation start date	2005-07-22T02:14:57	2005-07-22T01:58:12			
Observation end time	238484761.184000	238485587.25993			
Observation end date	2005-07-23T05:44:57	2005-07-23T05:59:47			
Read mode	TIMED	TIMED			

2.3 Aspect



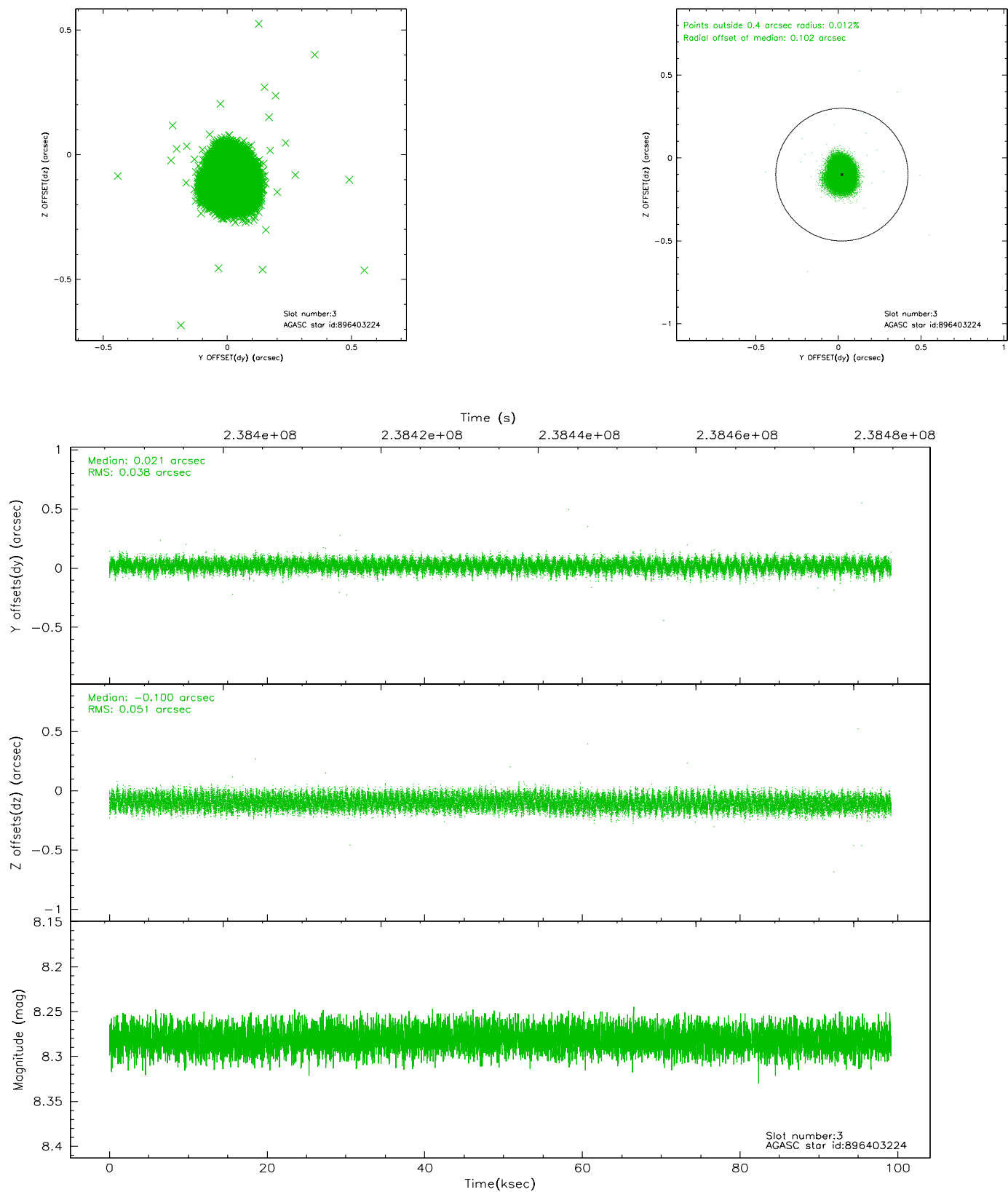


Slot Statistics

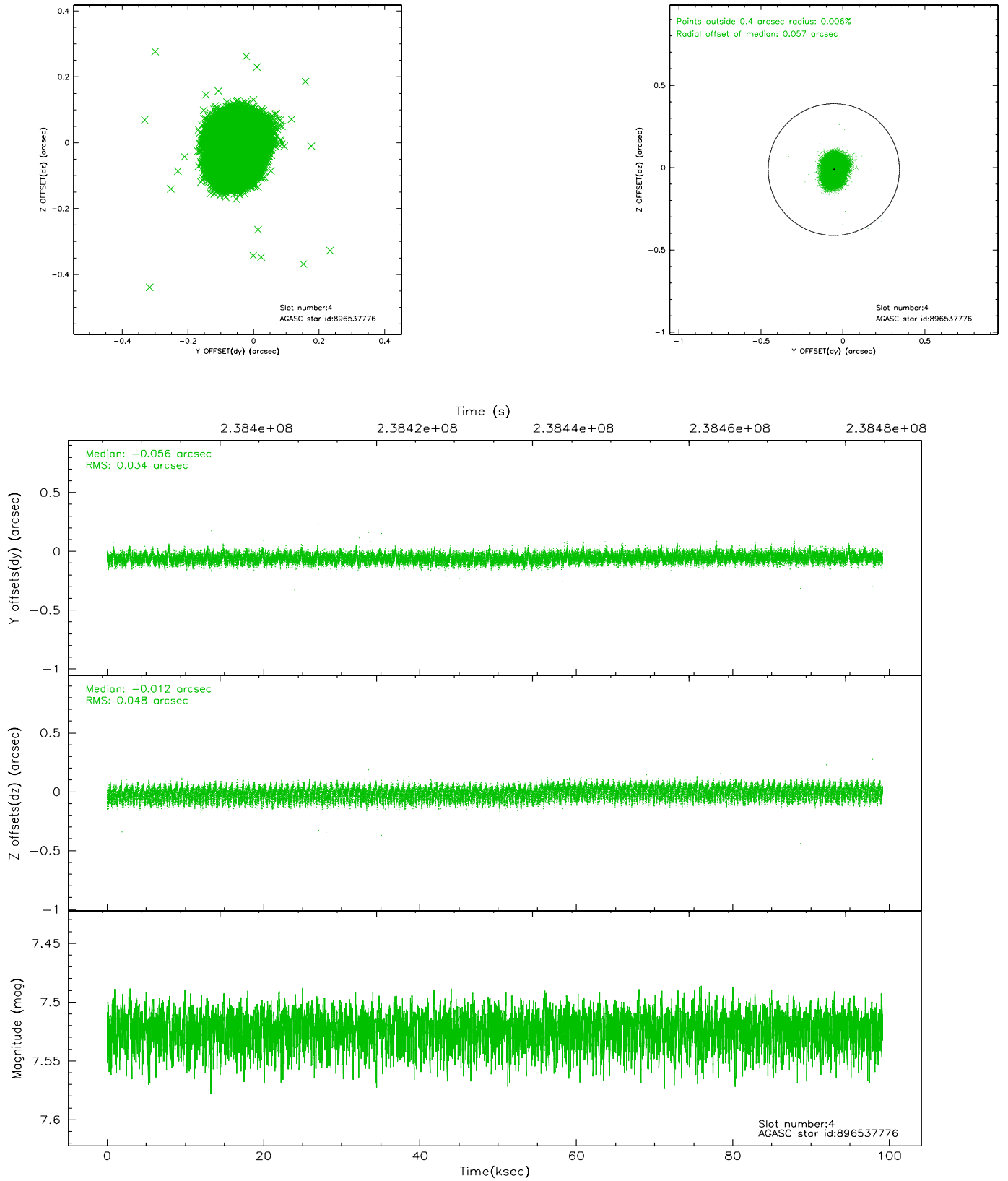
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	24187	-0.030	0.054	0.013	0.060	0.000000	0.000000	932.65	-833.41
1	FID	ACIS-I-4	7.18	24188	0.101	0.001	0.017	0.040	0.000000	0.000000	2152.79	1066.39
2	FID	ACIS-I-5	7.23	24189	-0.169	0.016	0.014	0.026	0.000000	0.000000	-1815.59	1064.18
3	GUIDE	896403224	8.28	48367	0.021	-0.100	0.068	0.107	265.612825	-29.438915	-105.02	-1428.14
4	GUIDE	896537776	7.52	48371	-0.056	-0.012	0.064	0.099	266.655684	-29.665673	1146.40	1696.94
5	GUIDE	966791536	9.35	48341	0.225	-0.161	0.103	0.166	265.423122	-30.013043	1867.12	-2285.61
6	GUIDE	896540808	7.46	48369	-0.097	0.087	0.048	0.077	265.985401	-29.308604	-415.04	-207.26
7	GUIDE	896532952	9.02	48341	-0.092	0.185	0.076	0.124	266.383644	-28.787617	-2102.71	1289.75

2.4 Star Slots

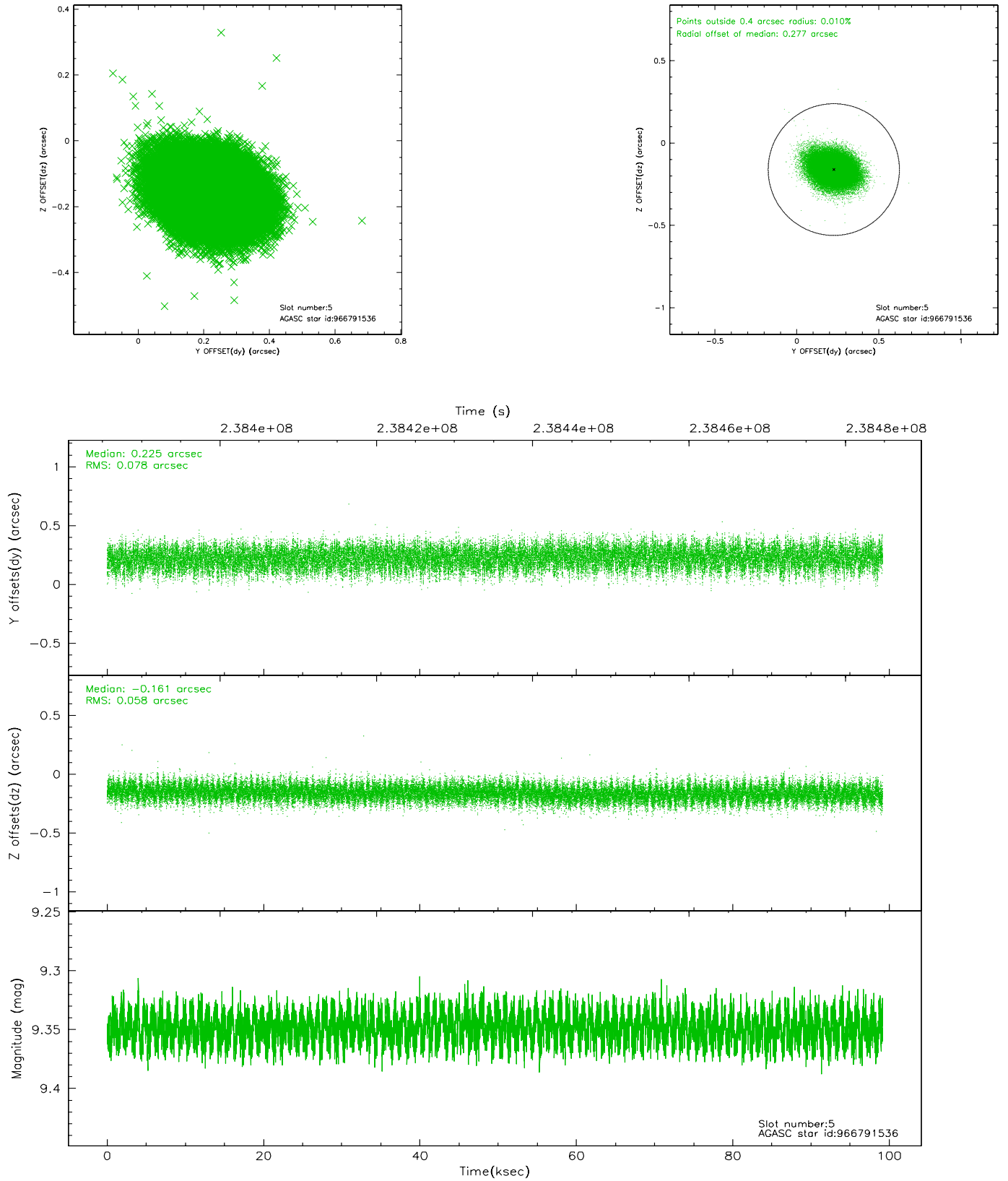
2.4.1 Slot 3



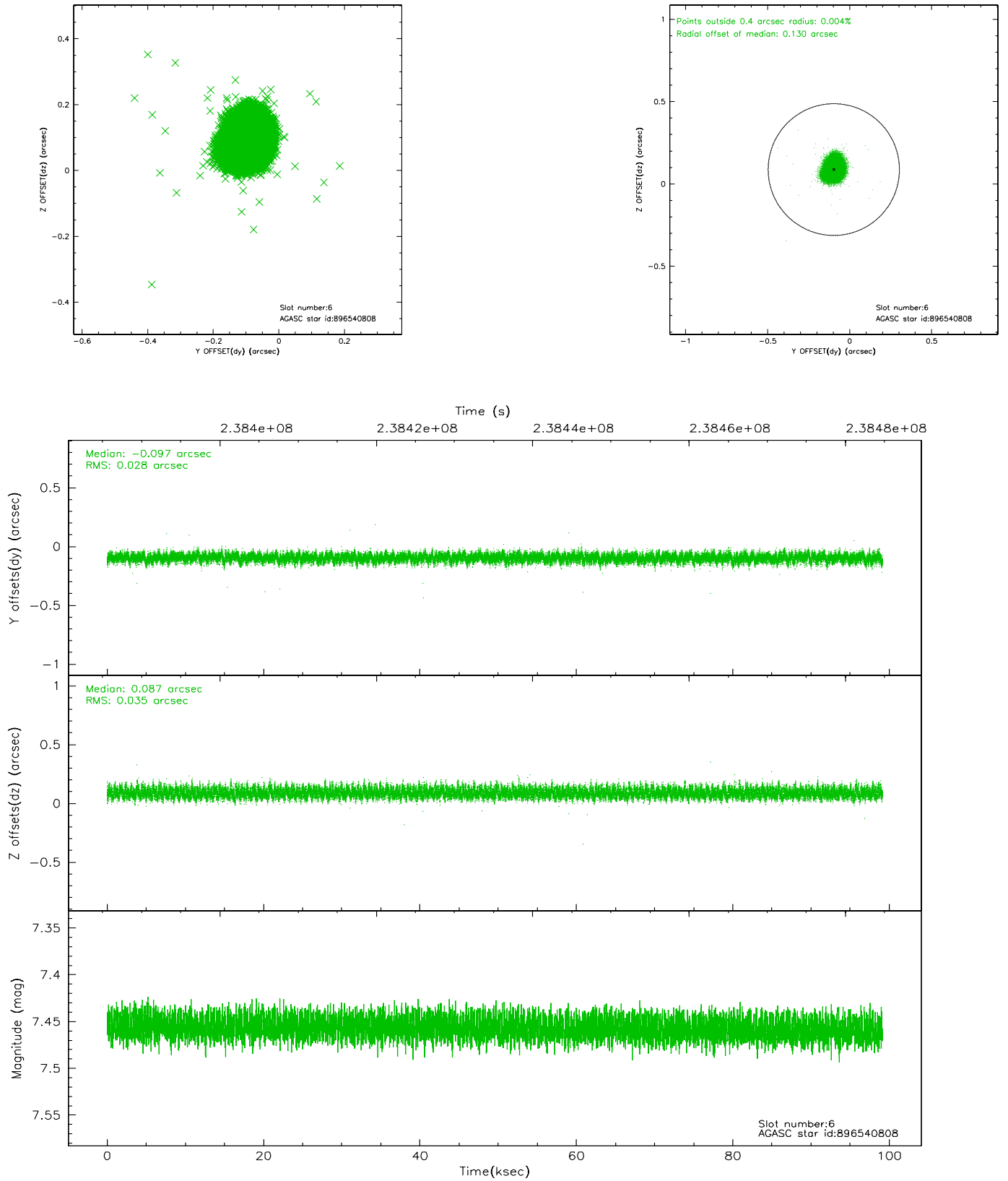
2.4.2 Slot 4



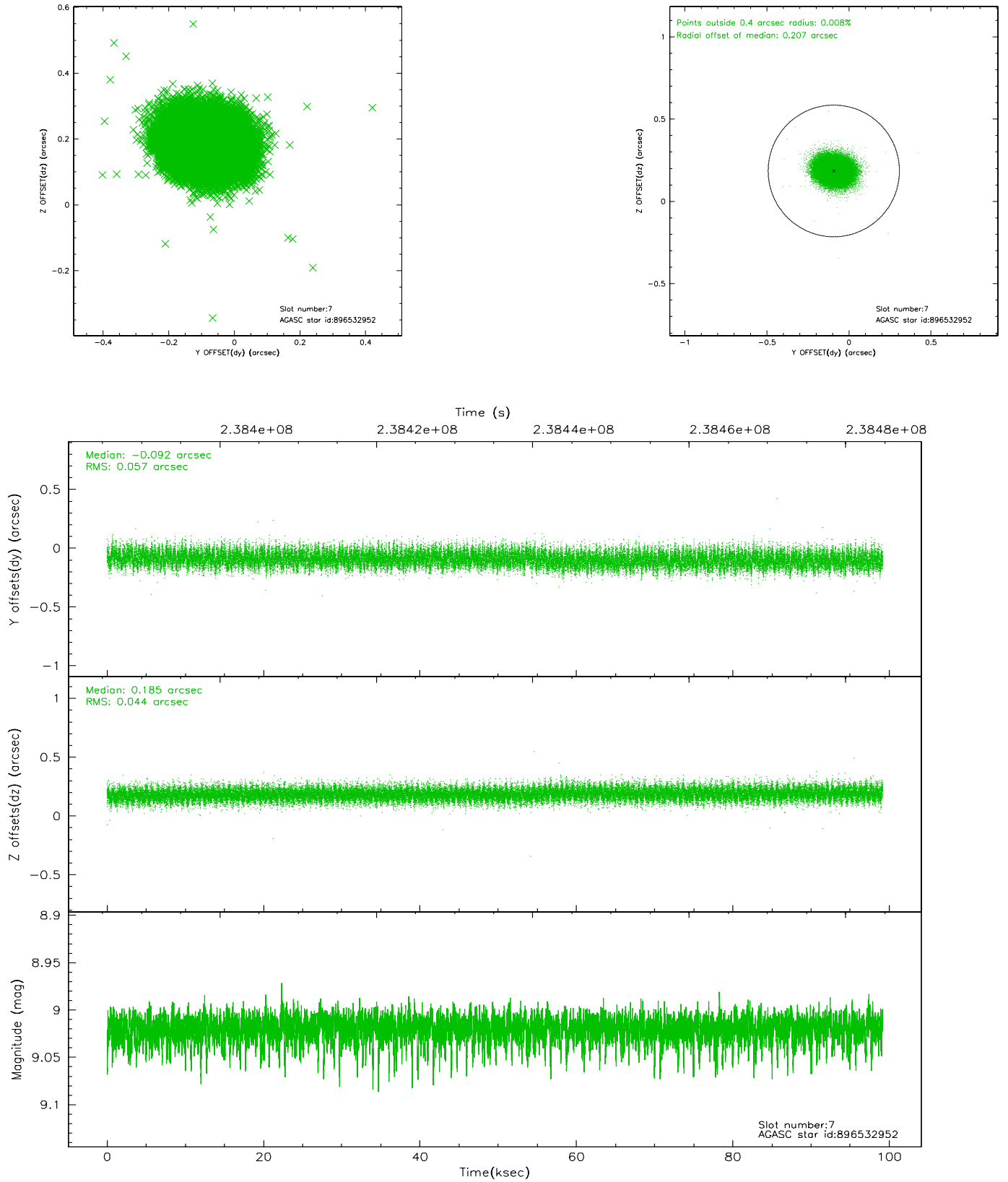
2.4.3 Slot 5



2.4.4 Slot 6

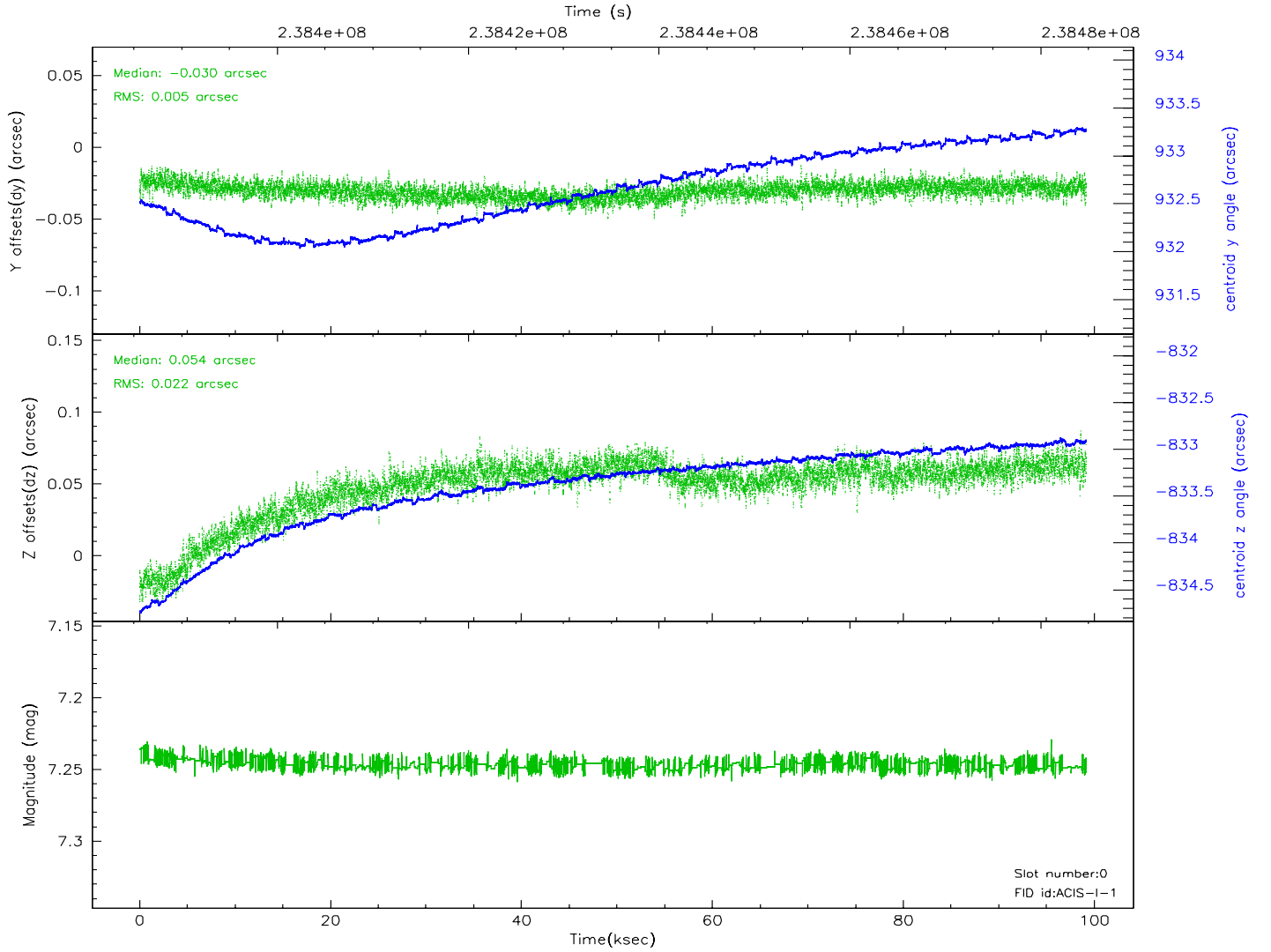
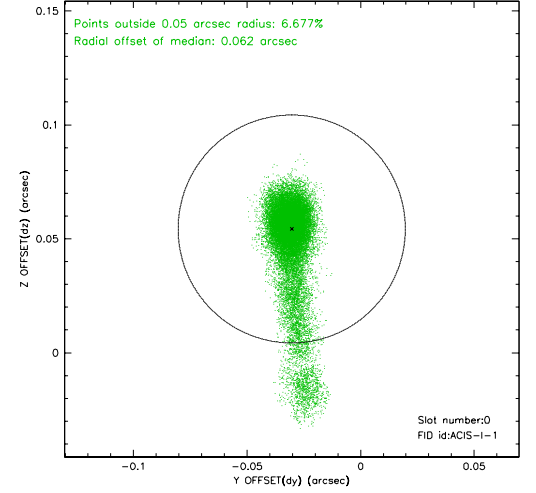
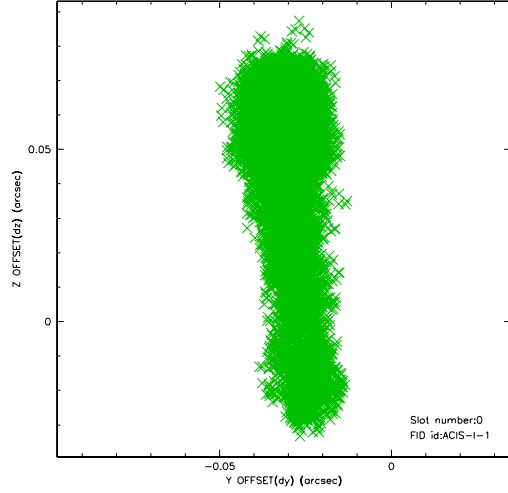


2.4.5 Slot 7

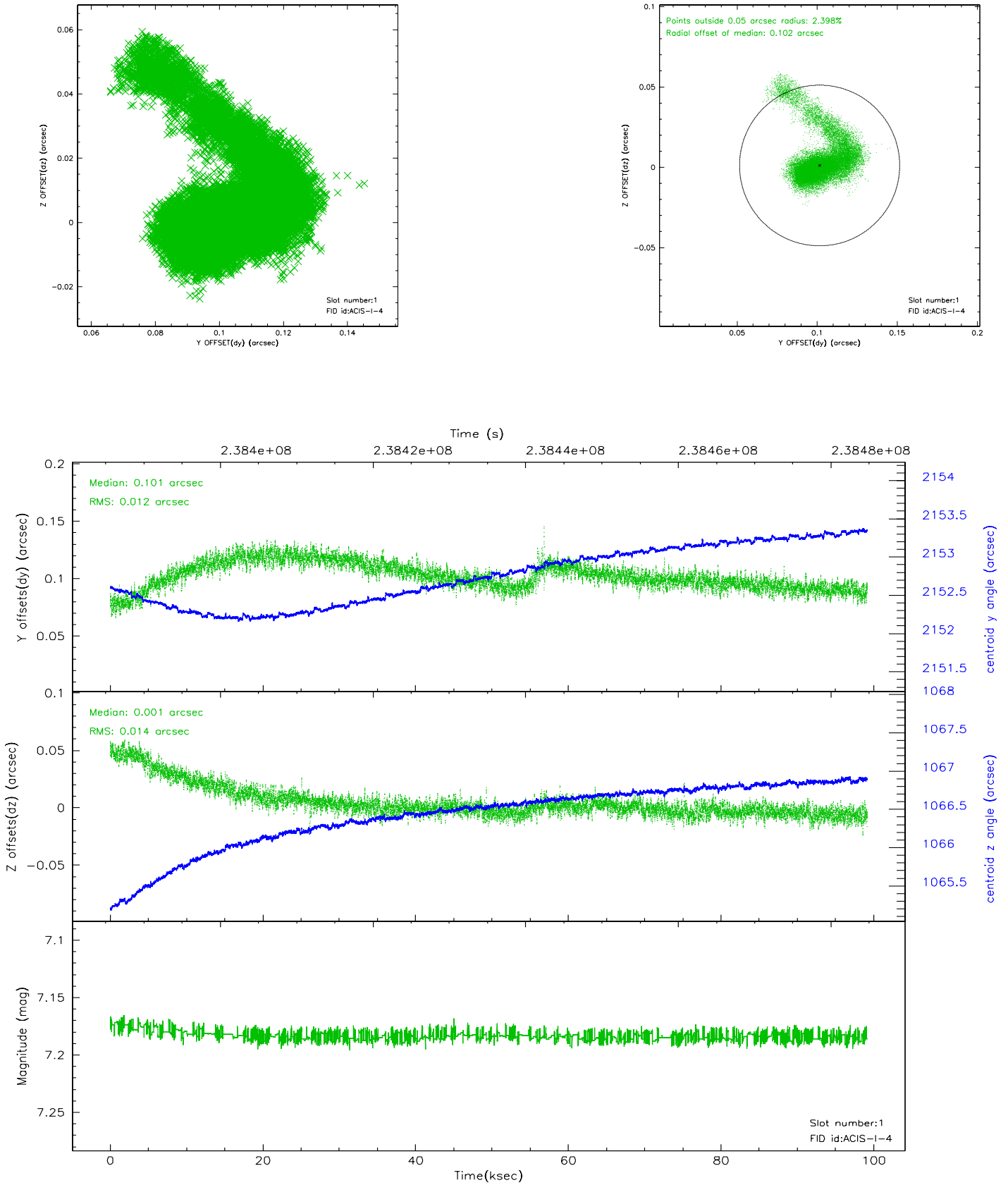


2.5 FID Slots

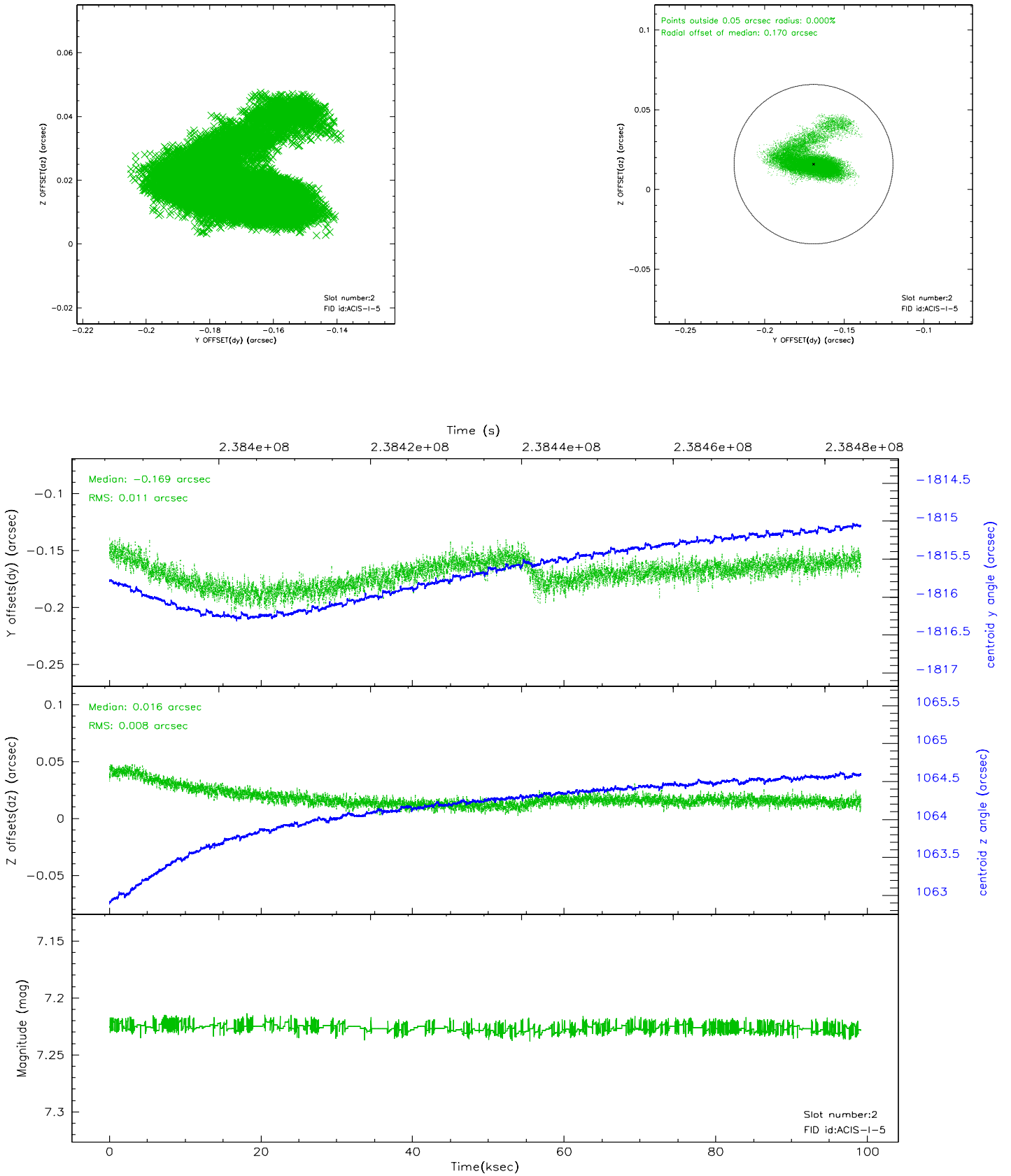
2.5.1 Slot 0



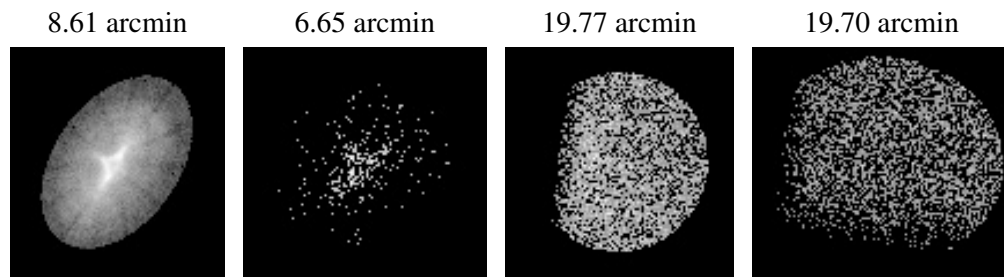
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.03.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	99.16479

A.2 Comments