

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3495 - L2 Version 001
Chandra X-Ray Center

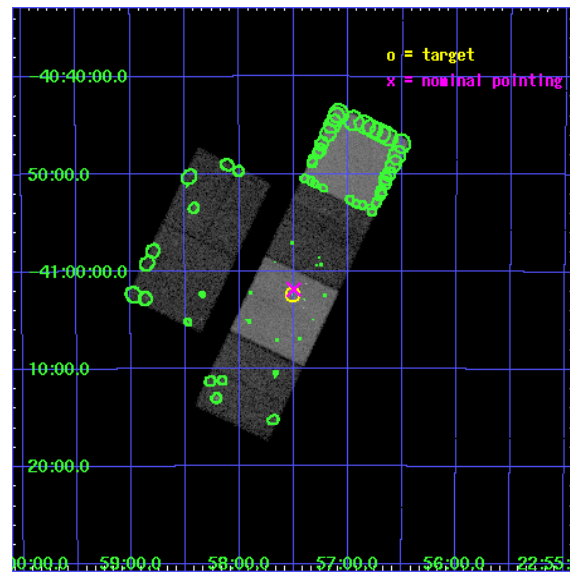
L2 Processing Date : Sep 16 2006

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1 Front

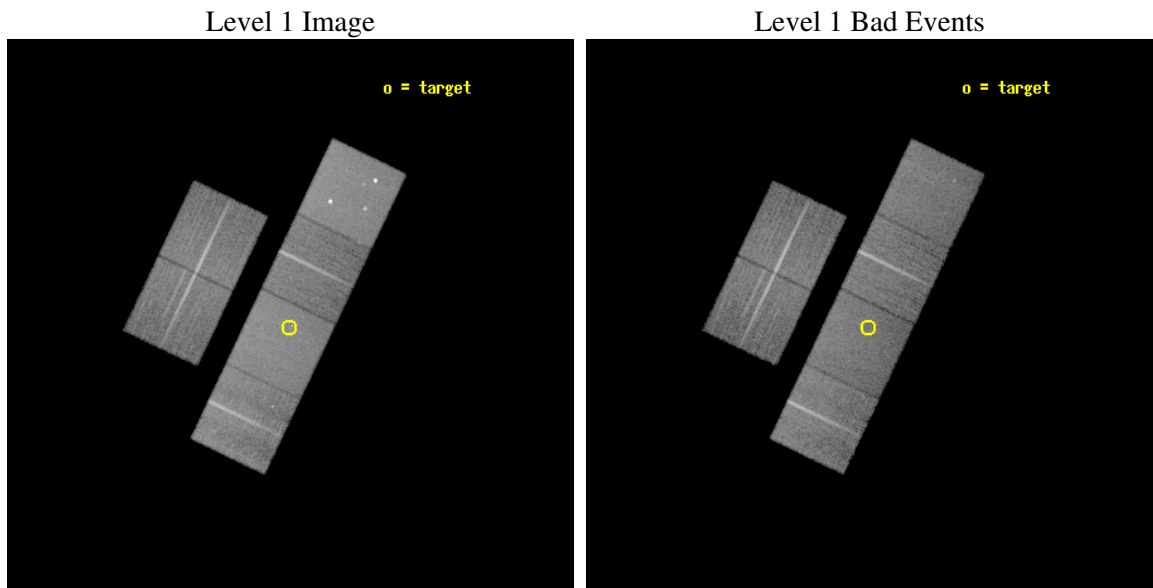
seq_num	500297
obs_id	3495
title	SN2001IG: DETECTING A MASS LOSS PHASE?
observer	Dr. Eric Schlegel
object	SN2001IG
dtcycle	0
cycle	P
ra_targ	344.377917
dec_targ	-41.040278
ra_nom	344.37450559384
dec_nom	-41.030907423434
roll_nom	115.57928431153
revision	2
ontime	23734.399911582
livetime	23433.860648762
ontime2	23731.15897125
ontime3	23734.399911582
ontime5	23734.399911582
ontime6	23734.399911582
ontime7	23734.399911582
ontime8	23734.399911582
l2events	223897



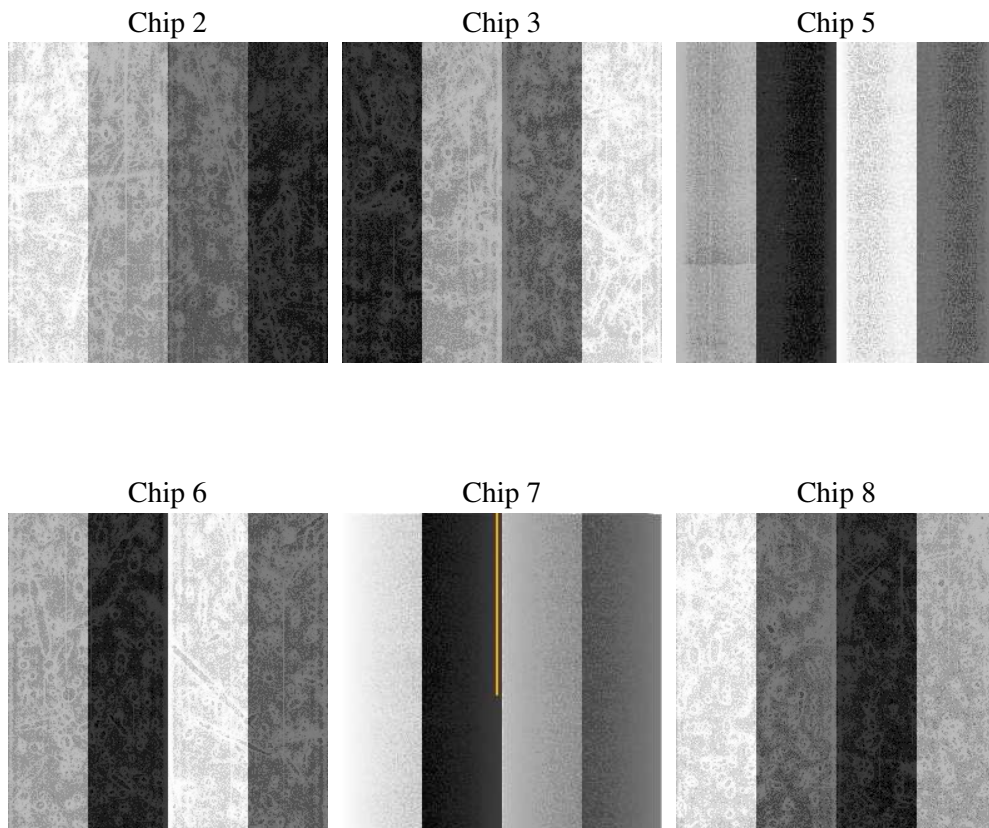
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.3
date	2006-09-16T19:47:01
revision	2

sched_exp_time	23770.924000
ontime	23737.085598797
ontime2	23733.844658464
ontime3	23737.085598797
ontime5	23737.085598797
ontime6	23737.085598797
ontime7	23737.085598797
ontime8	23737.085598797
l1events	1029378

2.1.4 Events

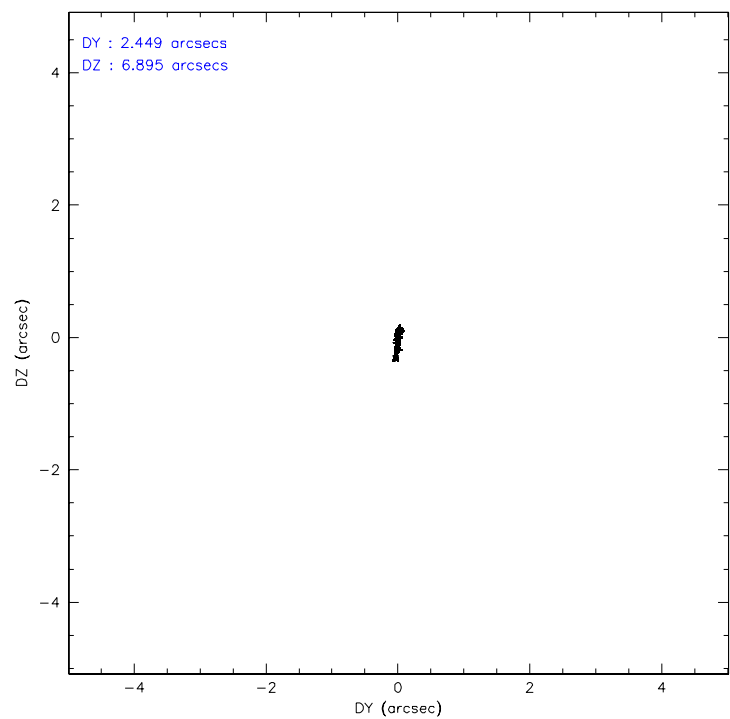
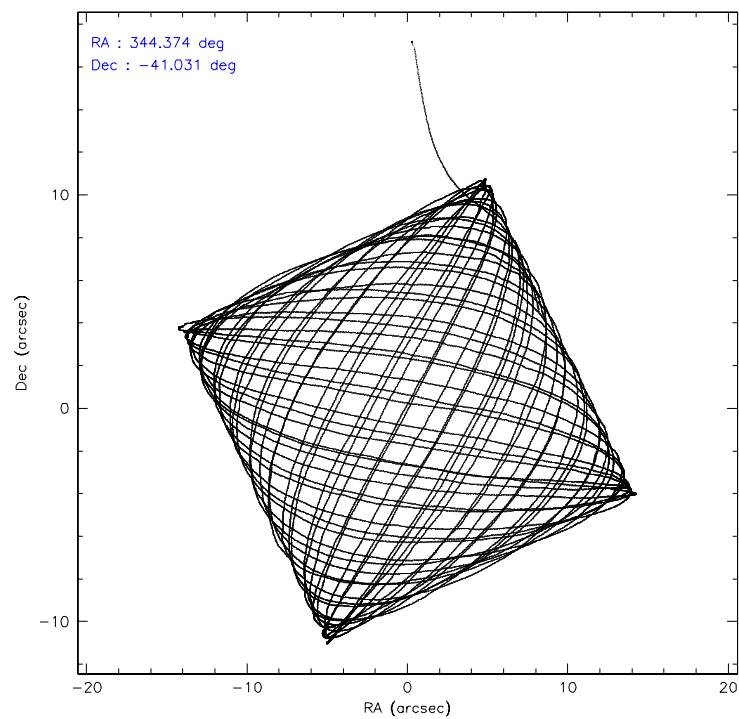
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	150972	141566	217622	144742	192578	181898
rejected events	133367	124468	116713	127196	117042	143337
rejected %	88%	87%	53%	87%	60%	78%

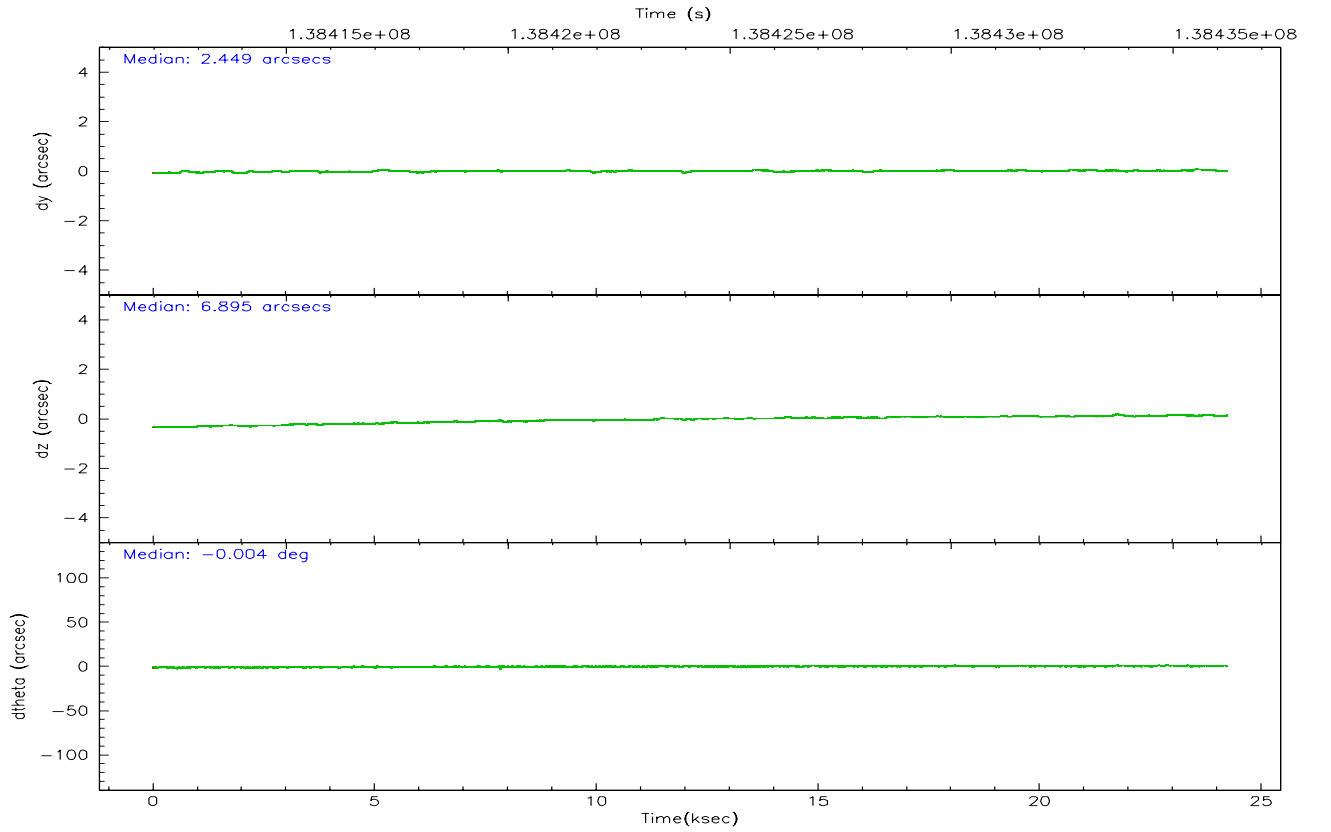
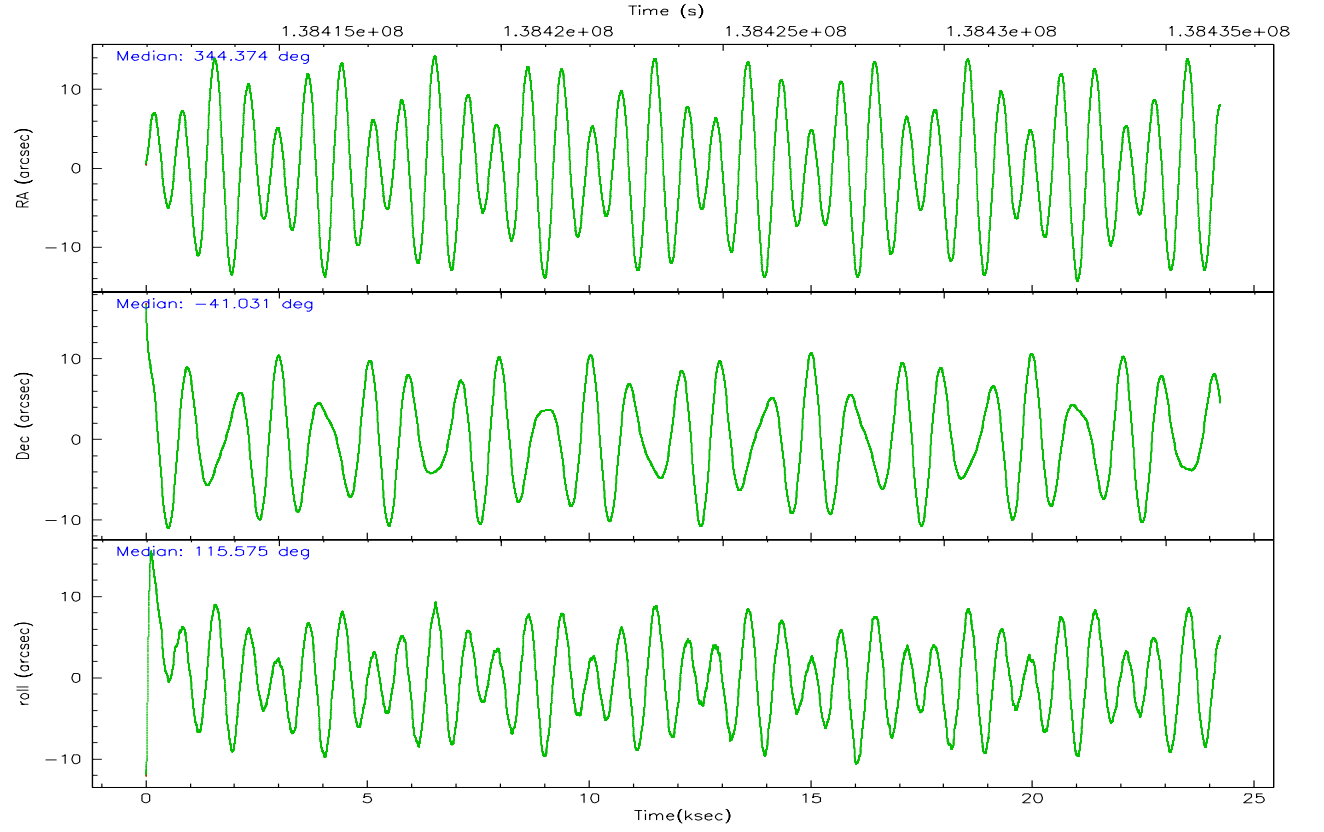
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	7464	7279	15413	7175	5413	12747
	4%	5%	7%	4%	2%	7%
grade 1 events	66	70	381	60	109	117
	0%	0%	0%	0%	0%	0%
grade 2 events	3884	3485	28367	3631	18367	8455
	2%	2%	13%	2%	9%	4%
grade 3 events	1647	1640	2109	1718	4216	3882
	1%	1%	0%	1%	2%	2%
grade 4 events	1616	1600	2650	1624	4123	3662
	1%	1%	1%	1%	2%	2%
grade 5 events	5302	5859	9953	6390	13045	8018
	3%	4%	4%	4%	6%	4%
grade 6 events	2998	3095	52390	3400	43431	9818
	1%	2%	24%	2%	22%	5%
grade 7 events	127995	118538	106359	120744	103874	135199
	84%	83%	48%	83%	53%	74%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-235678	ACIS-235678	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	344.404550	344.3745055938353	Subarray requested	NONE	NONE
Pointing Dec	-41.046042	-41.03090742343352	Alternating exposures requested	N	N
Pointing Roll	115.442394	115.5792843115297	Primary exposure time	0.000000	3.2
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	138412451.184000	138411342.28009			
Observation start date	2002-05-21T23:53:07	2002-05-21T23:35:42			
Observation end time	138436222.184000	138436536.78111			
Observation end date	2002-05-22T06:29:18	2002-05-22T06:35:36			
Read mode	TIMED	TIMED			

2.3 Aspect



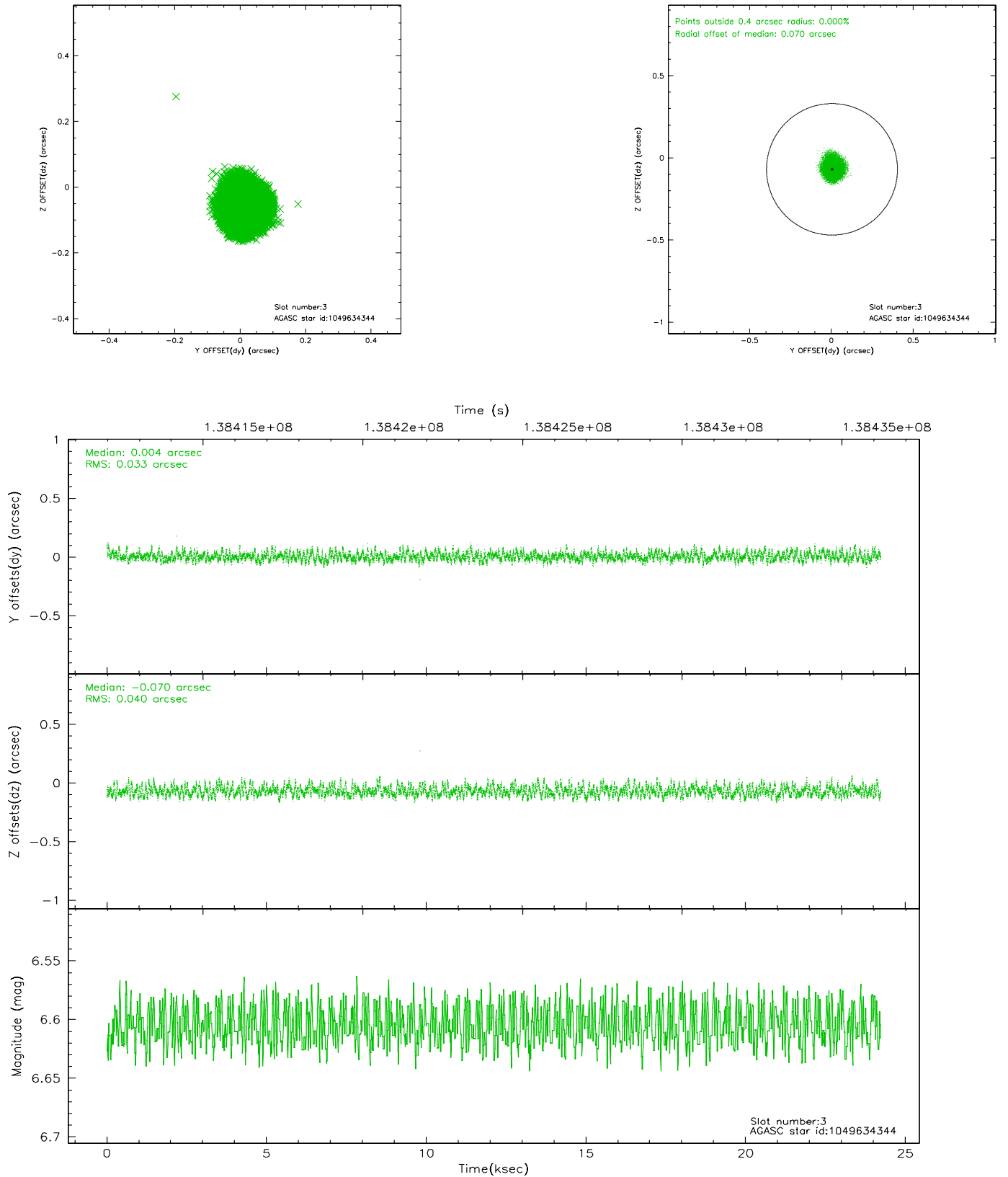


Slot Statistics

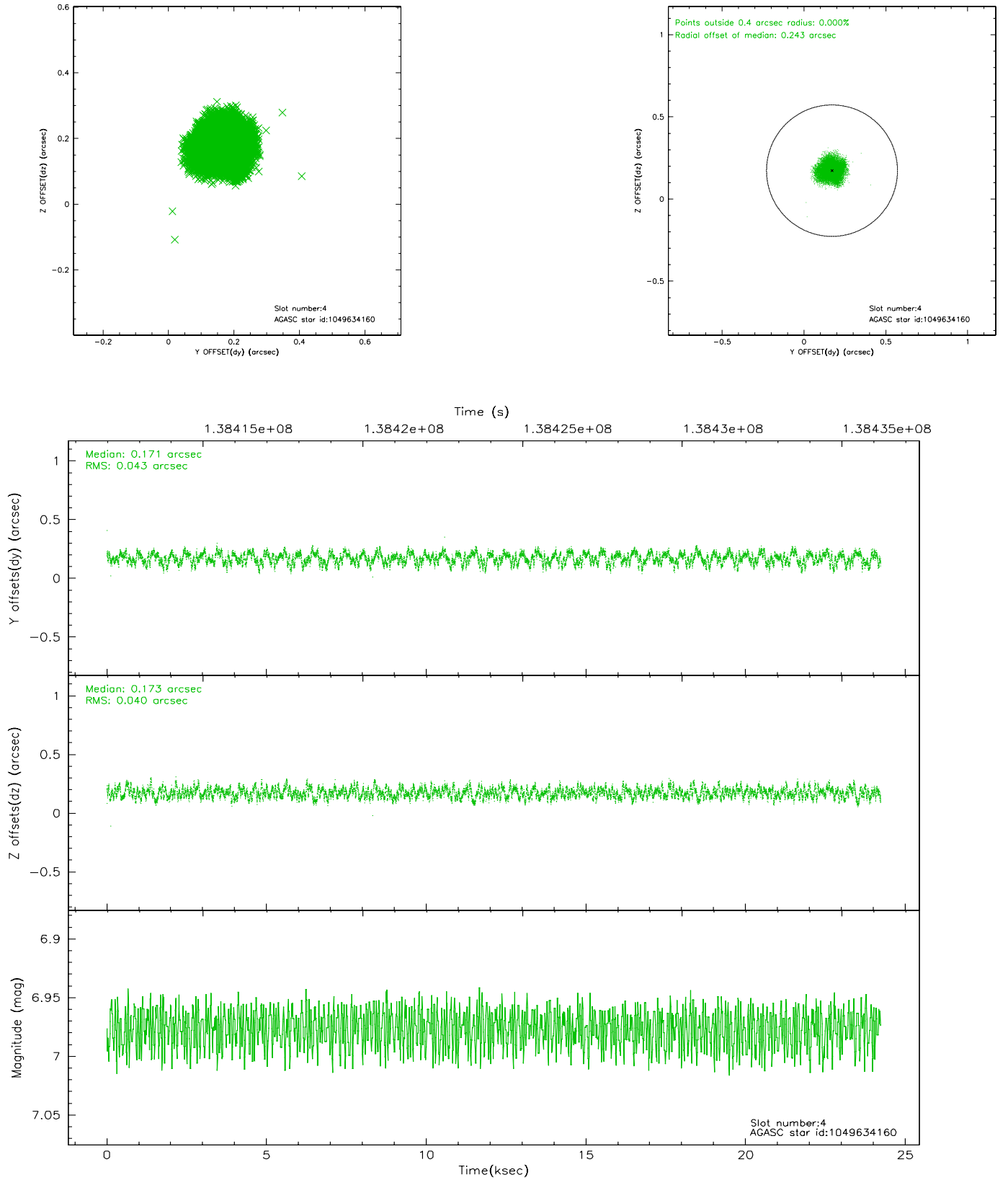
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	5909	-0.009	0.040	0.007	0.013	0.000000	0.000000	-755.07	-1727.93
1	FID	ACIS-S-4	7.20	5909	-0.079	-0.006	0.005	0.010	0.000000	0.000000	2158.06	180.40
2	FID	ACIS-S-5	7.24	5911	0.057	-0.025	0.007	0.012	0.000000	0.000000	-1807.70	174.16
3	GUIDE	1049634344	6.61	11821	0.004	-0.070	0.056	0.086	343.976575	-41.096753	330.34	1127.40
4	GUIDE	1049634160	6.98	11822	0.171	0.173	0.065	0.096	345.100702	-41.151222	-1160.11	-1538.35
5	GUIDE	1049632784	8.34	11804	-0.264	-0.035	0.049	0.079	343.716437	-40.670072	2021.33	1117.89
6	GUIDE	1049632536	8.47	11820	0.037	-0.052	0.057	0.093	343.750238	-40.926333	1146.91	1424.45
7	GUIDE	1049635176	10.18	11809	0.050	-0.016	0.138	0.224	343.420981	-40.689272	2298.67	1879.00

2.4 Star Slots

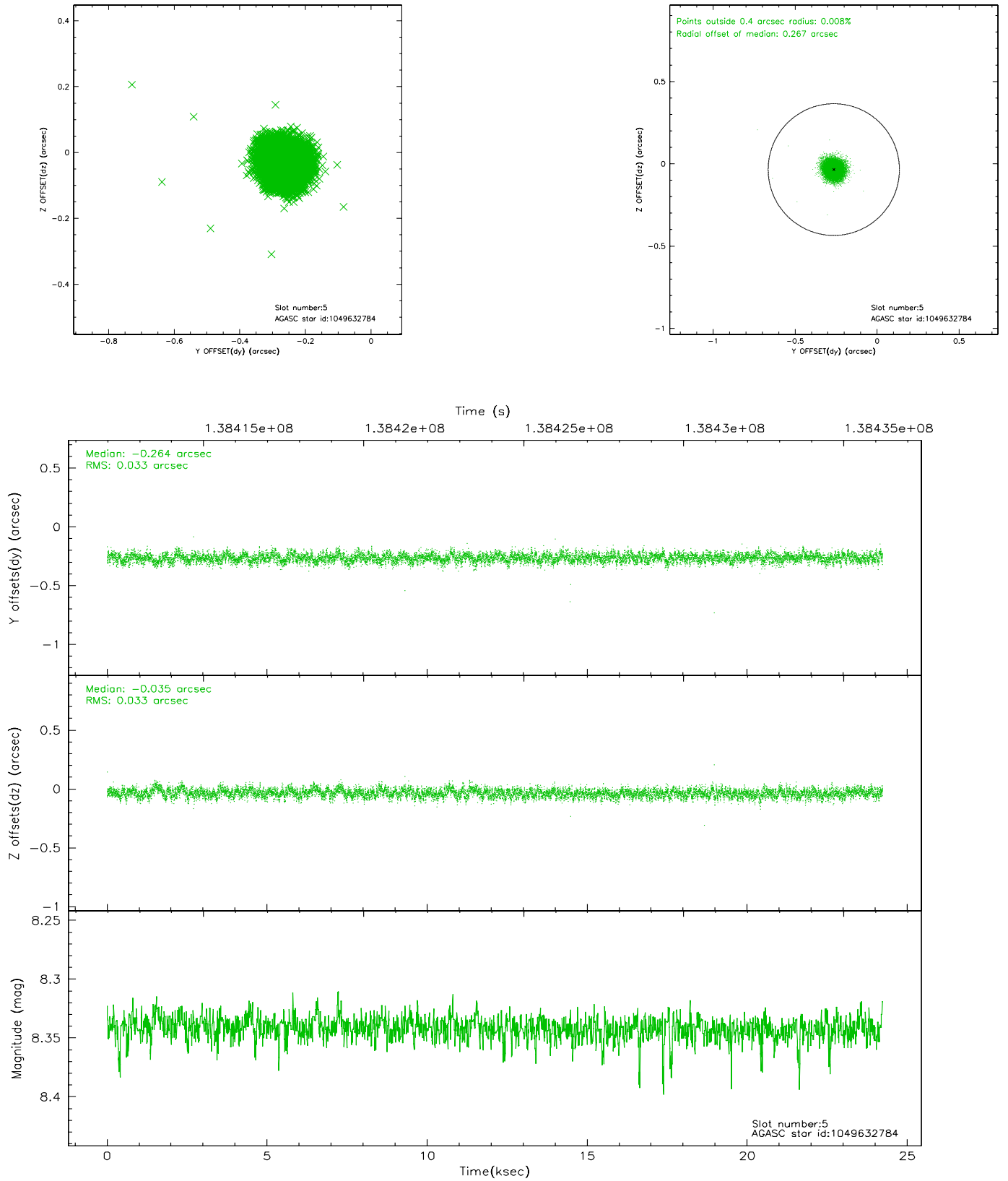
2.4.1 Slot 3



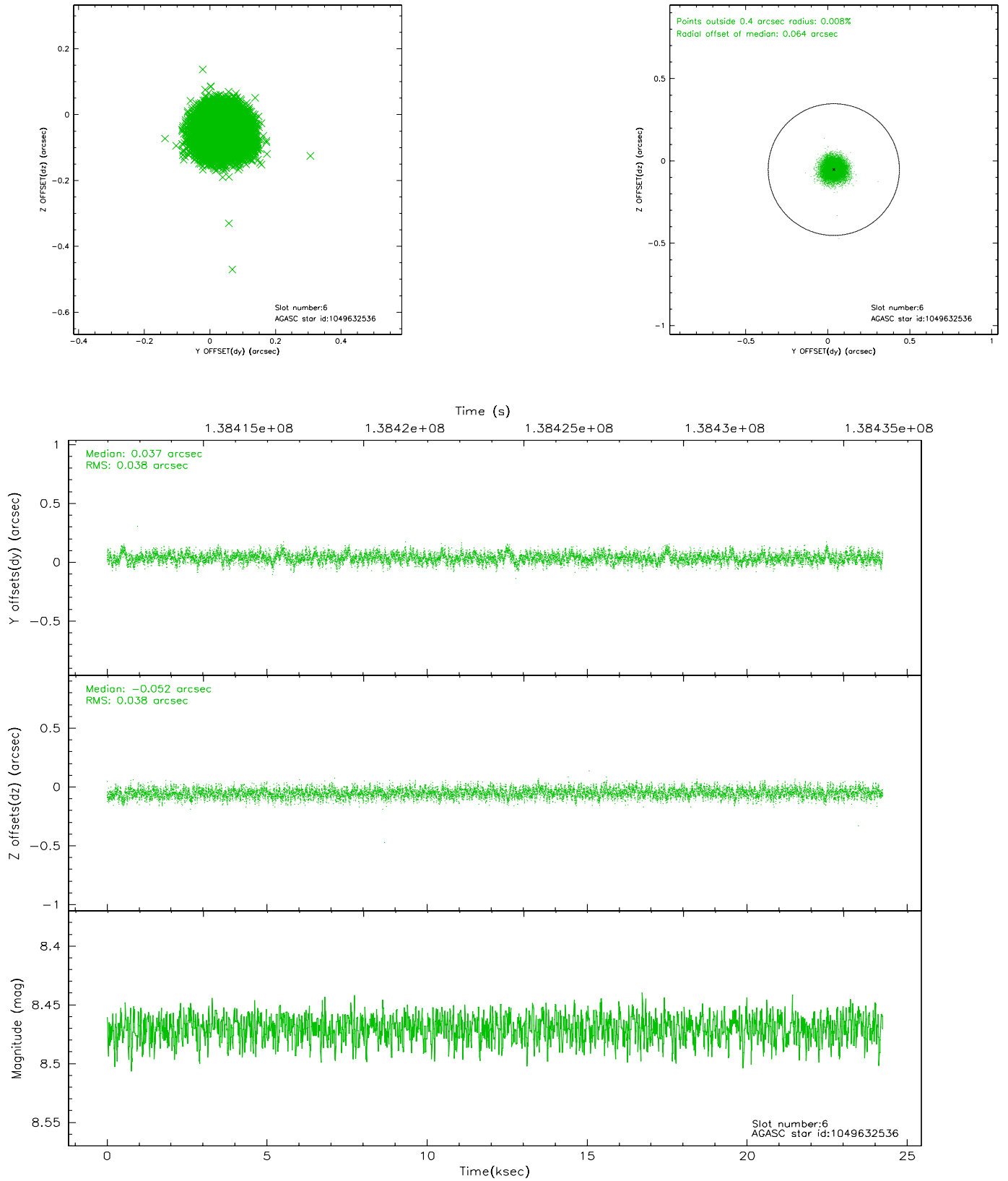
2.4.2 Slot 4



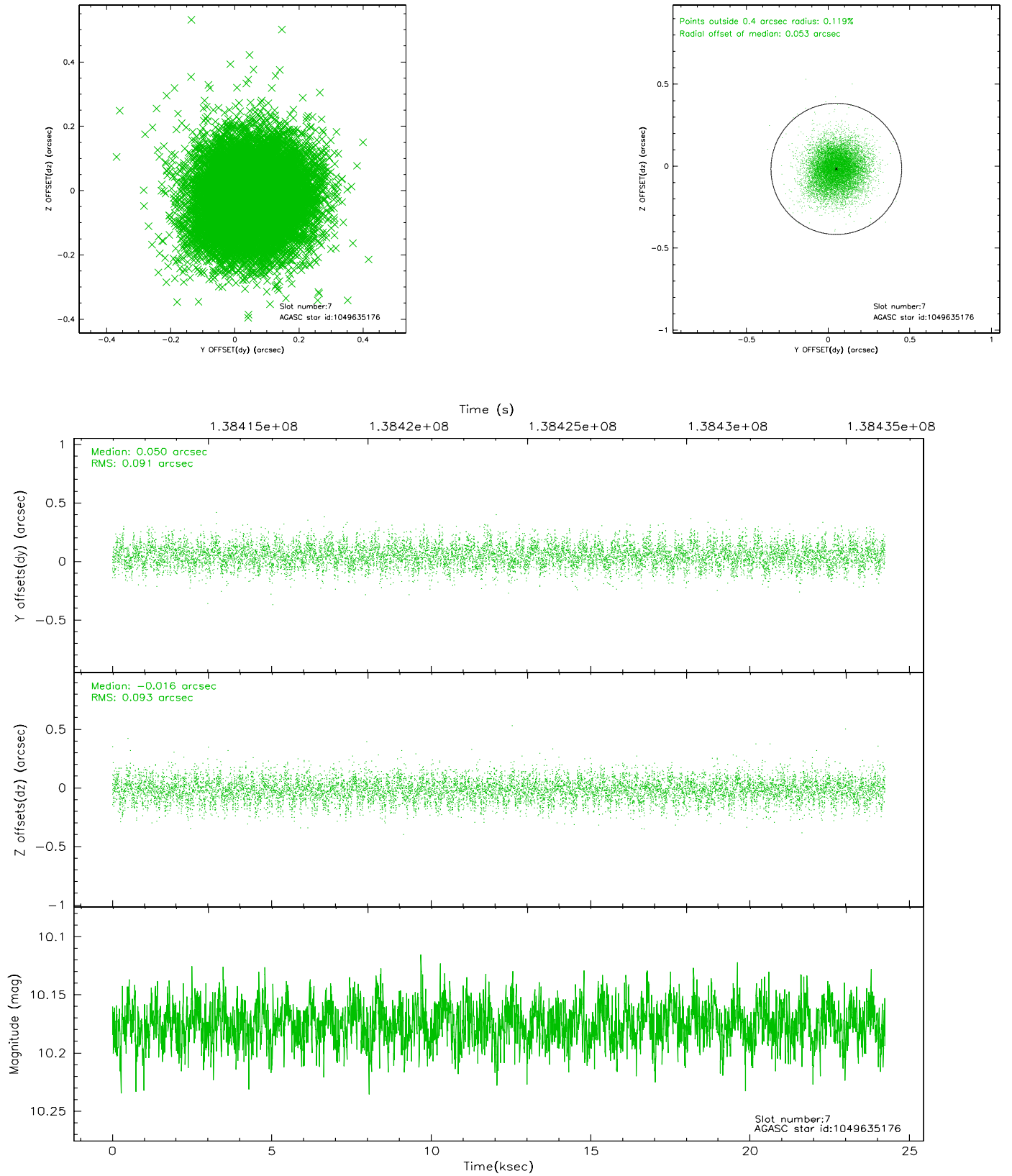
2.4.3 Slot 5



2.4.4 Slot 6

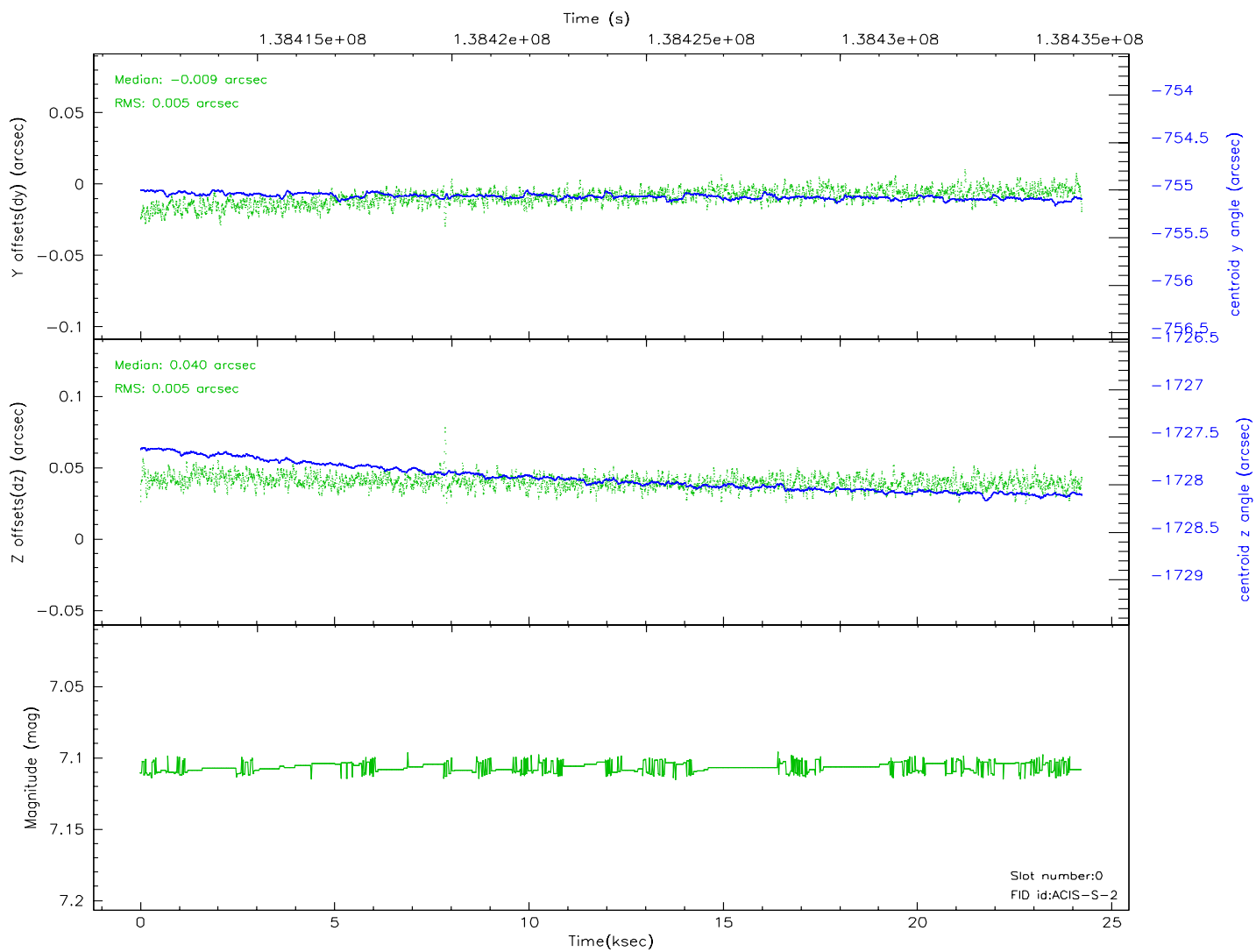
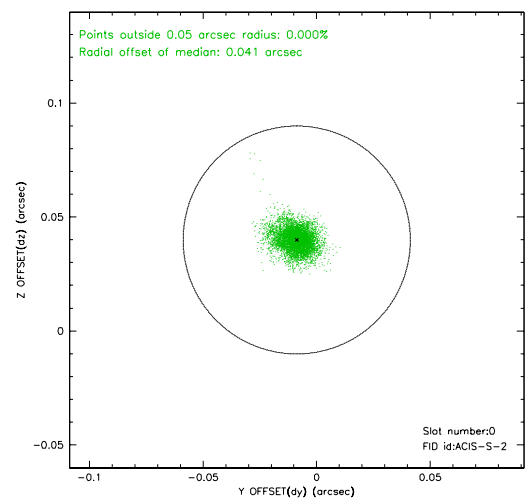
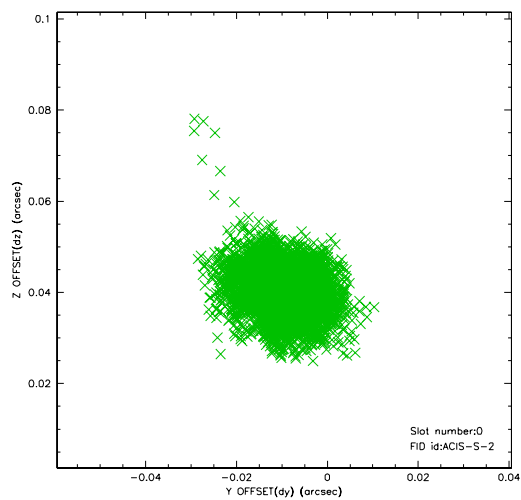


2.4.5 Slot 7

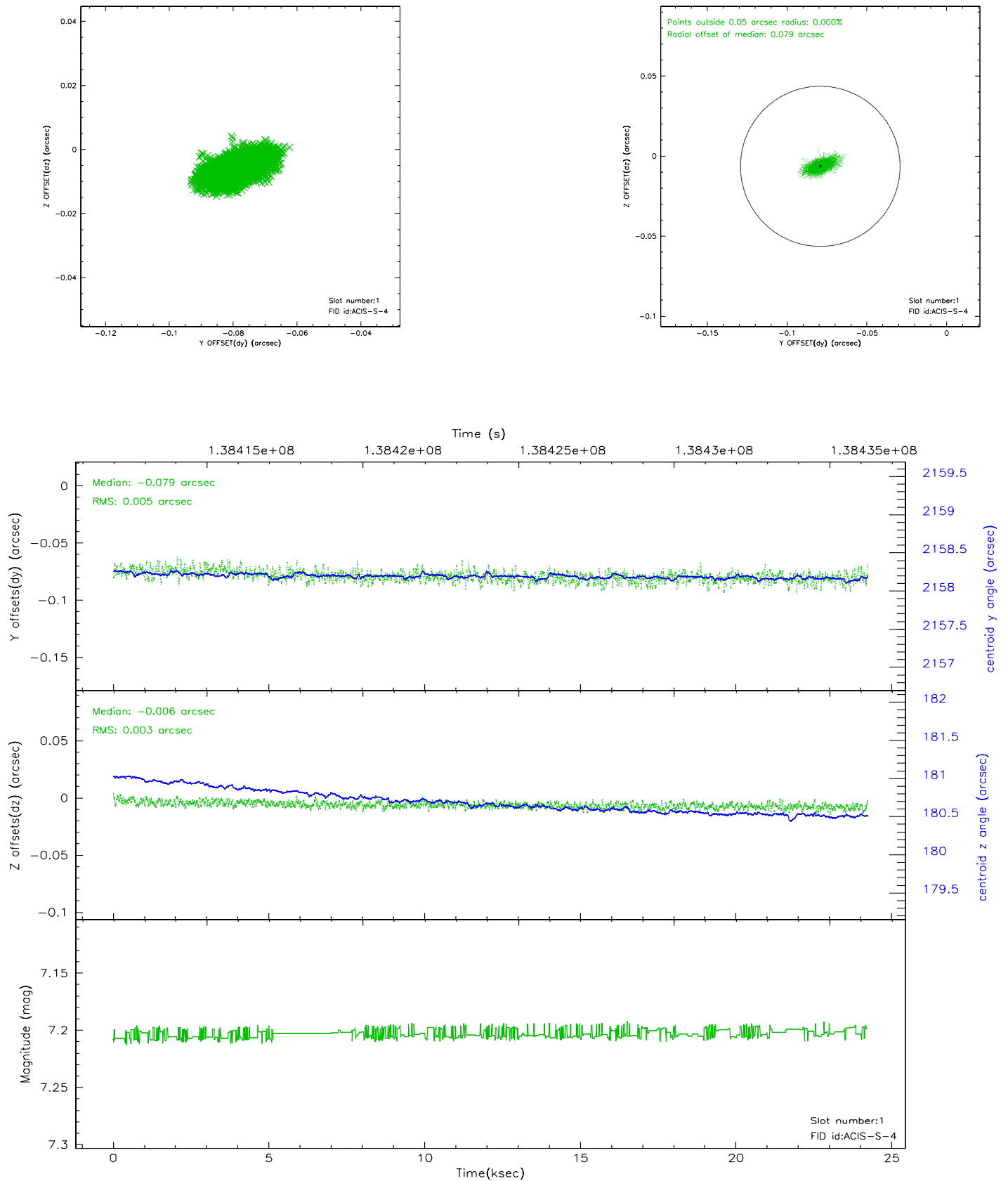


2.5 FID Slots

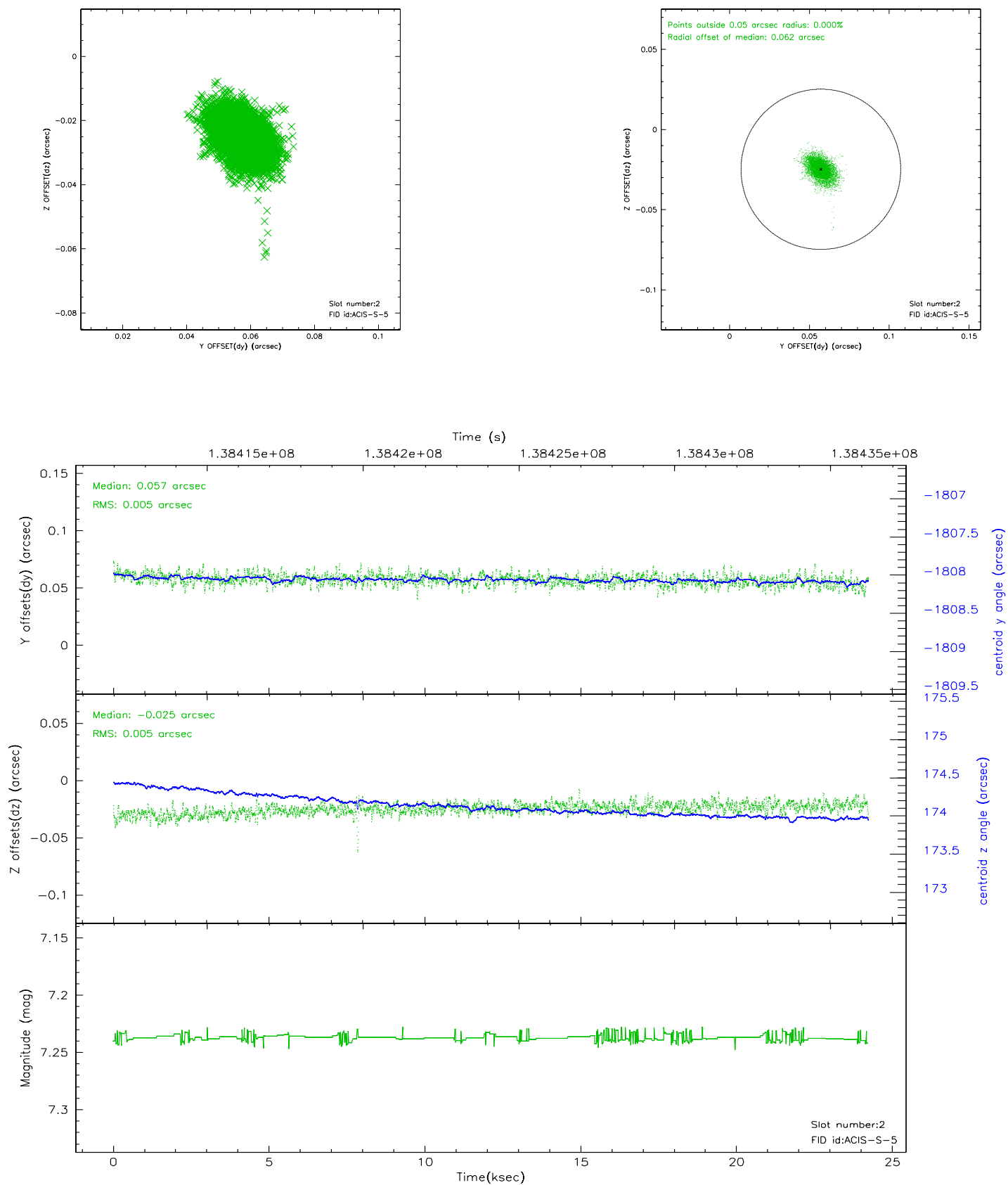
2.5.1 Slot 0



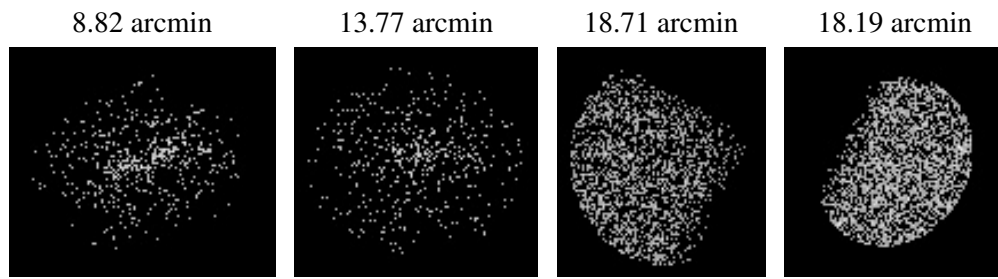
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.734

A.2 Comments