

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5805 - L2 Version 002
Chandra X-Ray Center

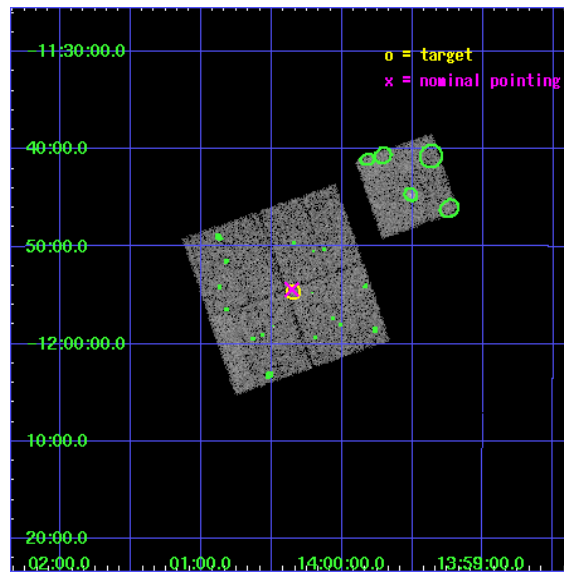
L2 Processing Date : Mar 17 2006

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1 Front

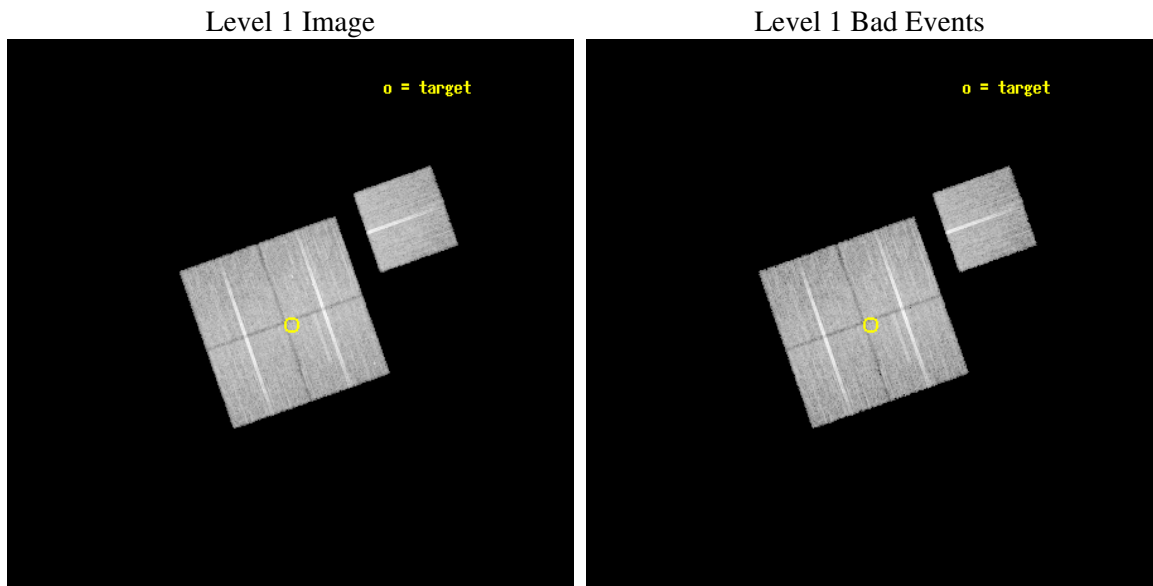
seq_num	800518
obs_id	5805
title	Chandra Observations of the DLS Shear-Selected Cluster Survey
observer	Prof. John Hughes
object	DLS J1400-1154
dtcycle	0
cycle	P
ra_targ	210.085833
dec_targ	-11.9105
ra_nom	210.08902433258
dec_nom	-11.907073958104
roll_nom	70.646268444988
revision	2
ontime	20047.65897119
livetime	19785.72154786
ontime0	20047.658961296
ontime1	20050.799961448
ontime2	20044.518010855
ontime3	20047.65897119
ontime6	20047.658981204
l2events	53312



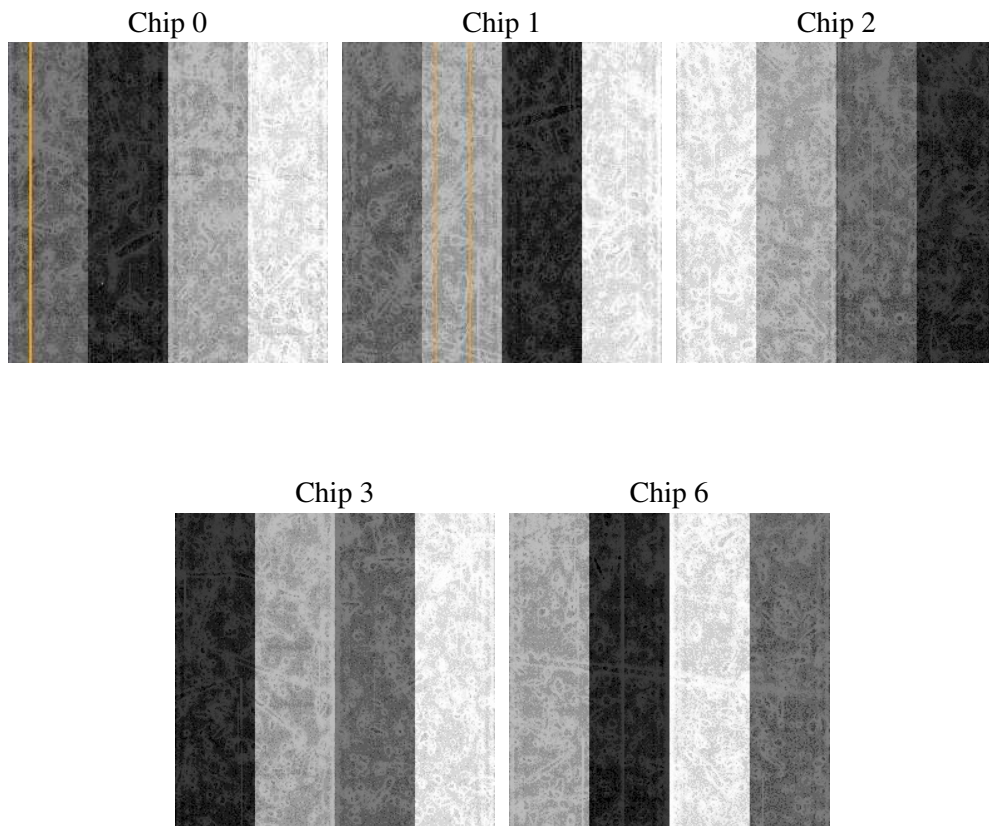
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-17T17:39:11
revision	2

sched_exp_time	20000.000000
ontime	20052.224540174
ontime0	20052.224550188
ontime1	20055.365530431
ontime2	20049.083599746
ontime3	20052.224540174
ontime6	20052.224570096
l1events	610590

2.1.4 Events

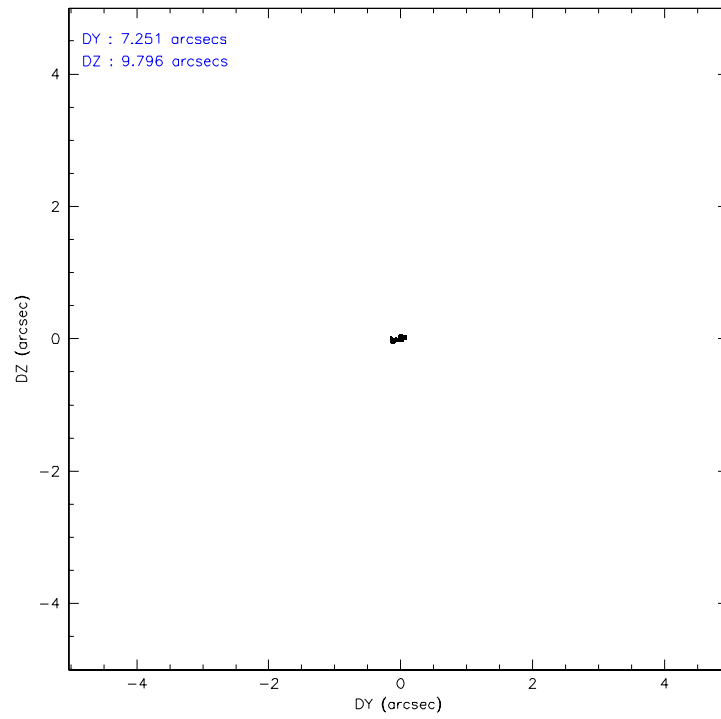
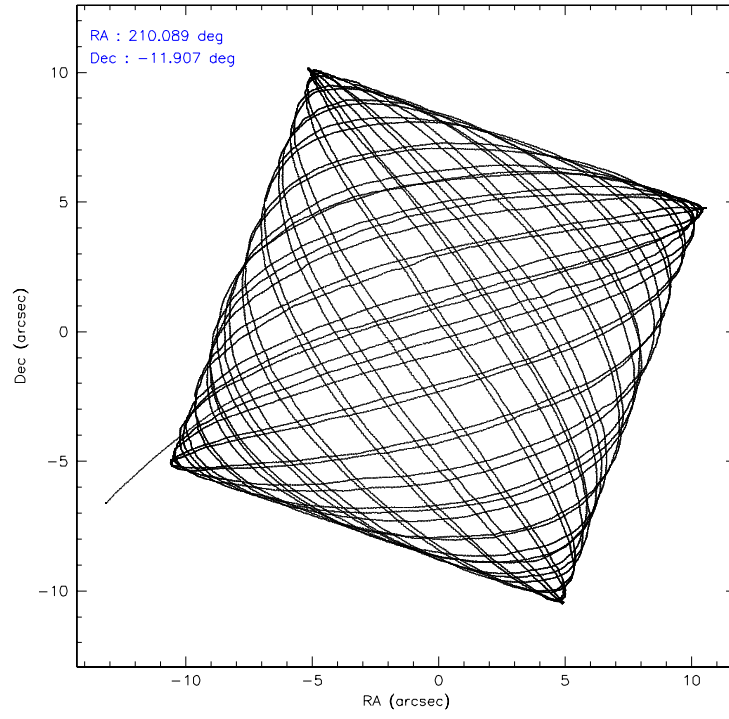
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	115628	118933	130034	123875	122120
rejected events	103153	104933	117711	111906	108945
rejected %	89%	88%	90%	90%	89%

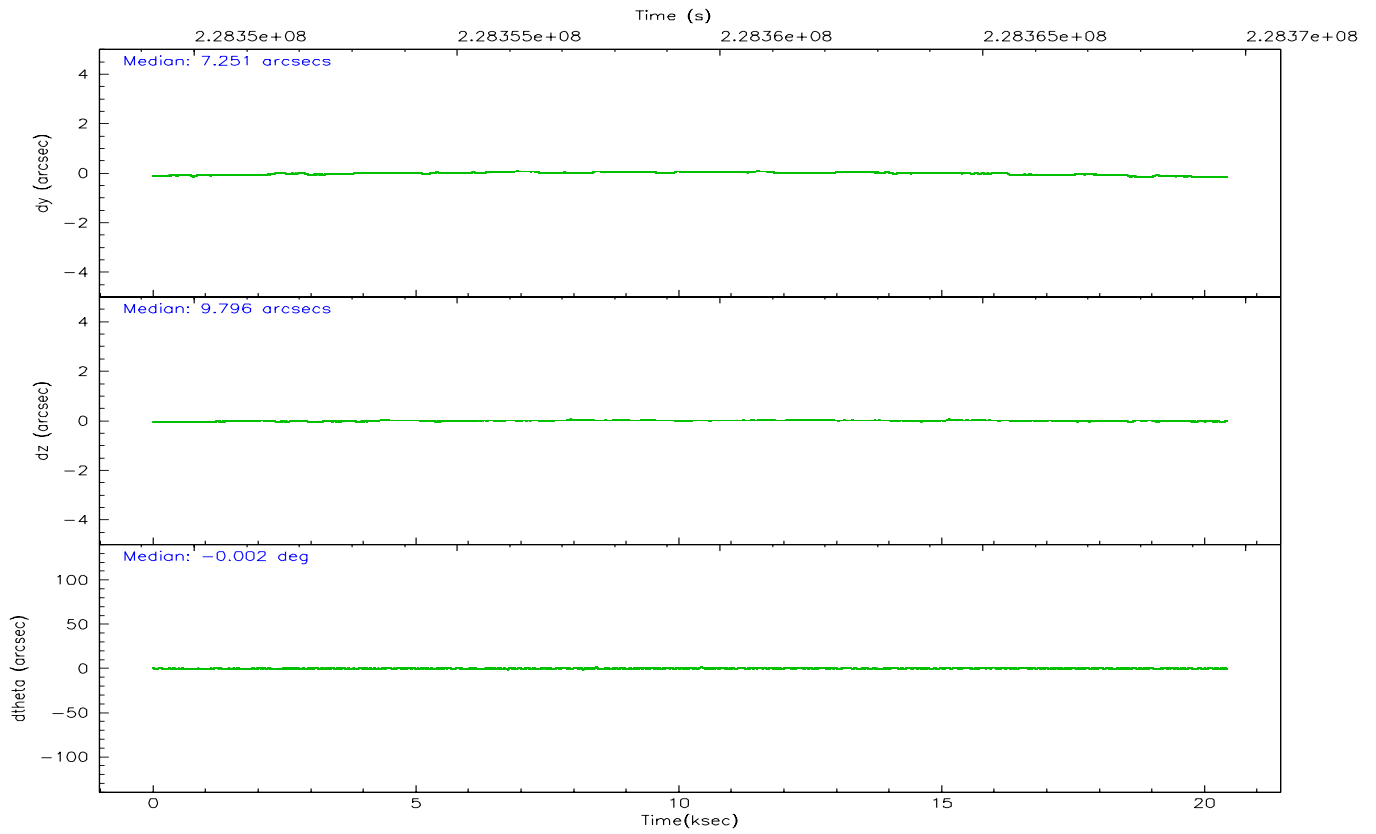
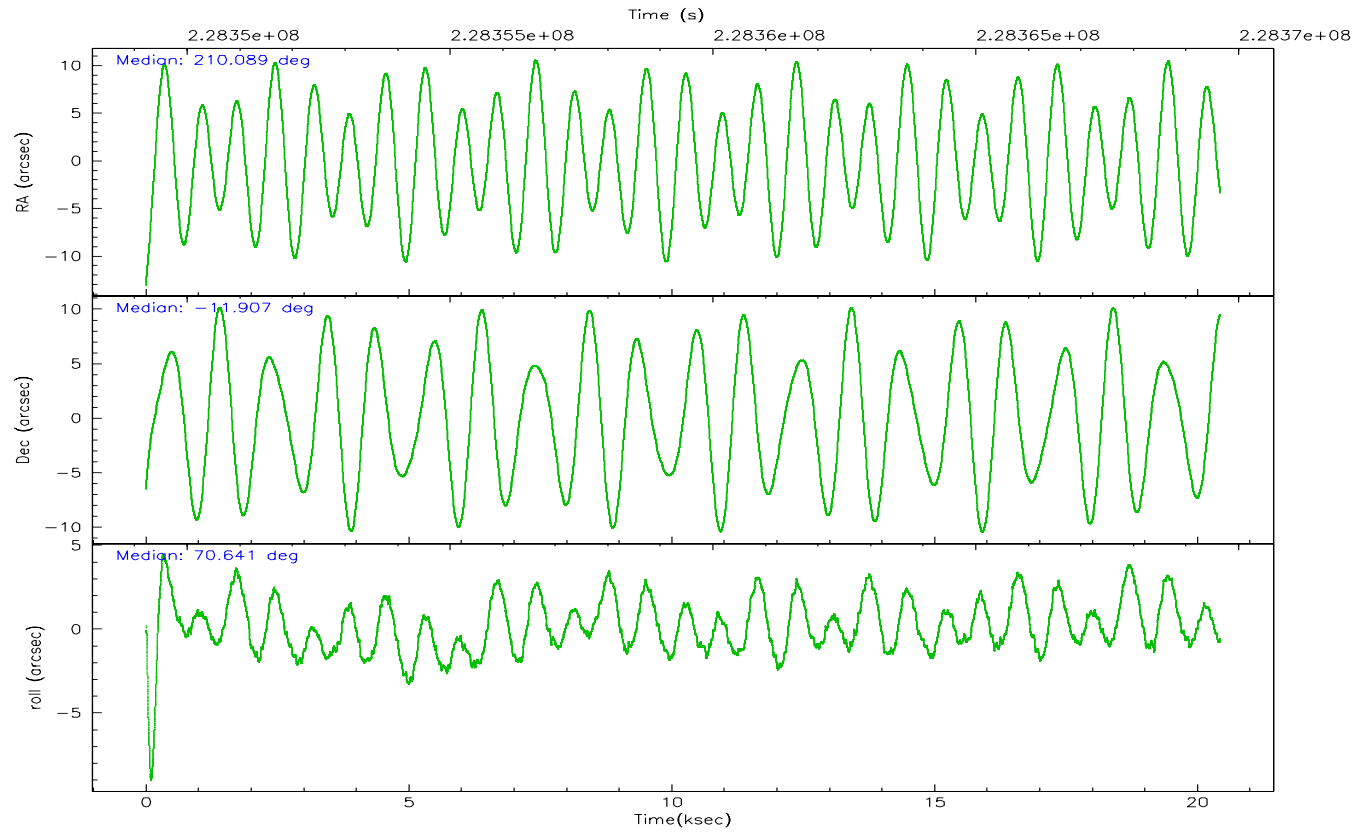
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	4300	5021	4530	4261	4960
	3%	4%	3%	3%	4%
grade 1 events	47	69	72	68	62
	0%	0%	0%	0%	0%
grade 2 events	2973	3007	2831	2539	2643
	2%	2%	2%	2%	2%
grade 3 events	1497	1607	1352	1403	1390
	1%	1%	1%	1%	1%
grade 4 events	1365	1588	1388	1381	1461
	1%	1%	1%	1%	1%
grade 5 events	4345	4683	4142	4874	4887
	3%	3%	3%	3%	4%
grade 6 events	2346	2783	2226	2391	2727
	2%	2%	1%	1%	2%
grade 7 events	98755	100175	113493	106958	103990
	85%	84%	87%	86%	85%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-01236	ACIS-01236	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	210.094306	210.089024332577	Alternating exposures requested	N	N
Pointing Dec	-11.933957	-11.90707395810398	Primary exposure time	0.000000	3.1
Pointing Roll	70.438666	70.64626844498767			
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	228349648.184000	228348593.56029			
Observation start date	2005-03-27T22:26:24	2005-03-27T22:09:53			
Observation end time	228369648.184000	228370530.09878			
Observation end date	2005-03-28T03:59:44	2005-03-28T04:15:30			
Read mode	TIMED	TIMED			

2.3 Aspect



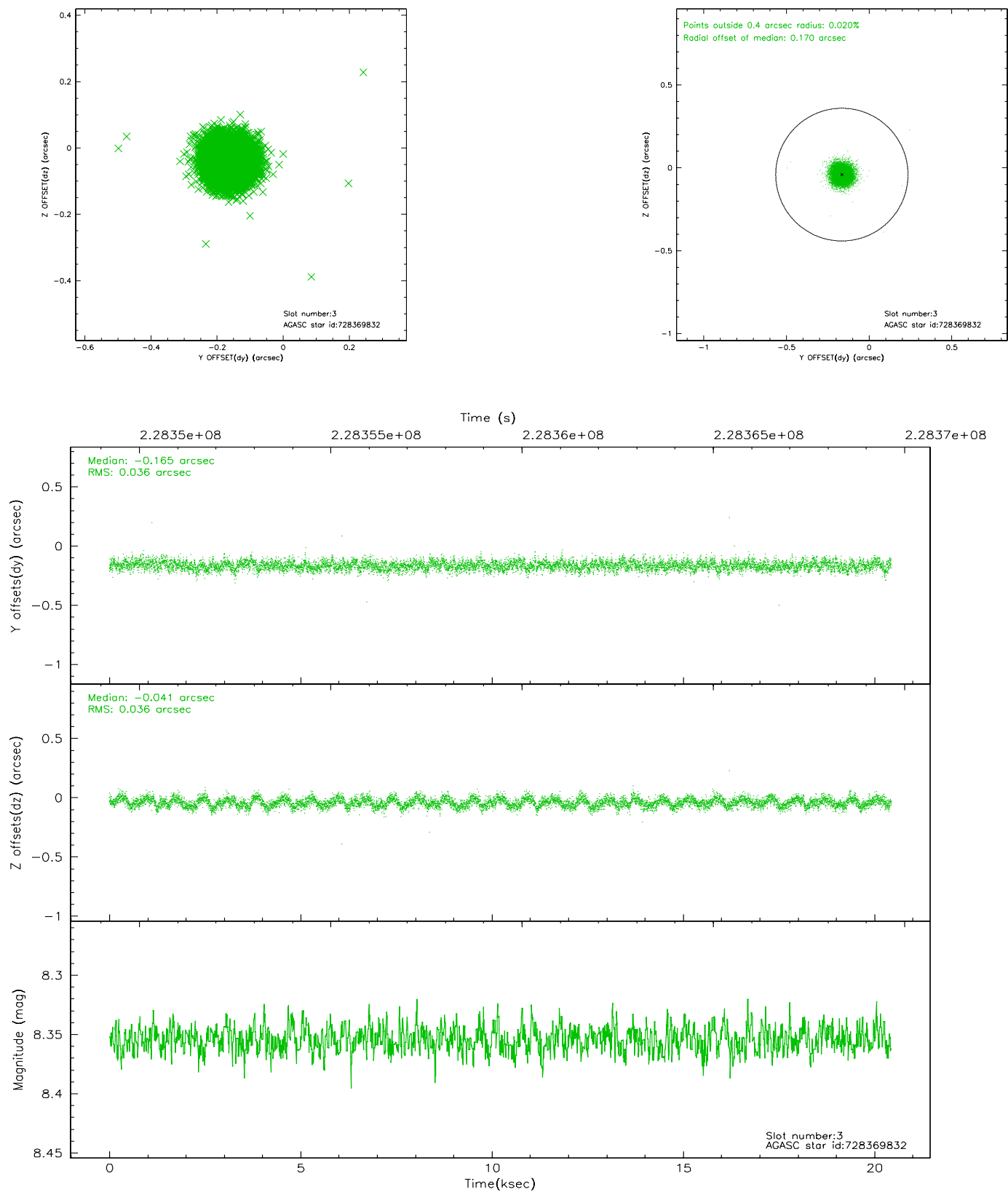


Slot Statistics

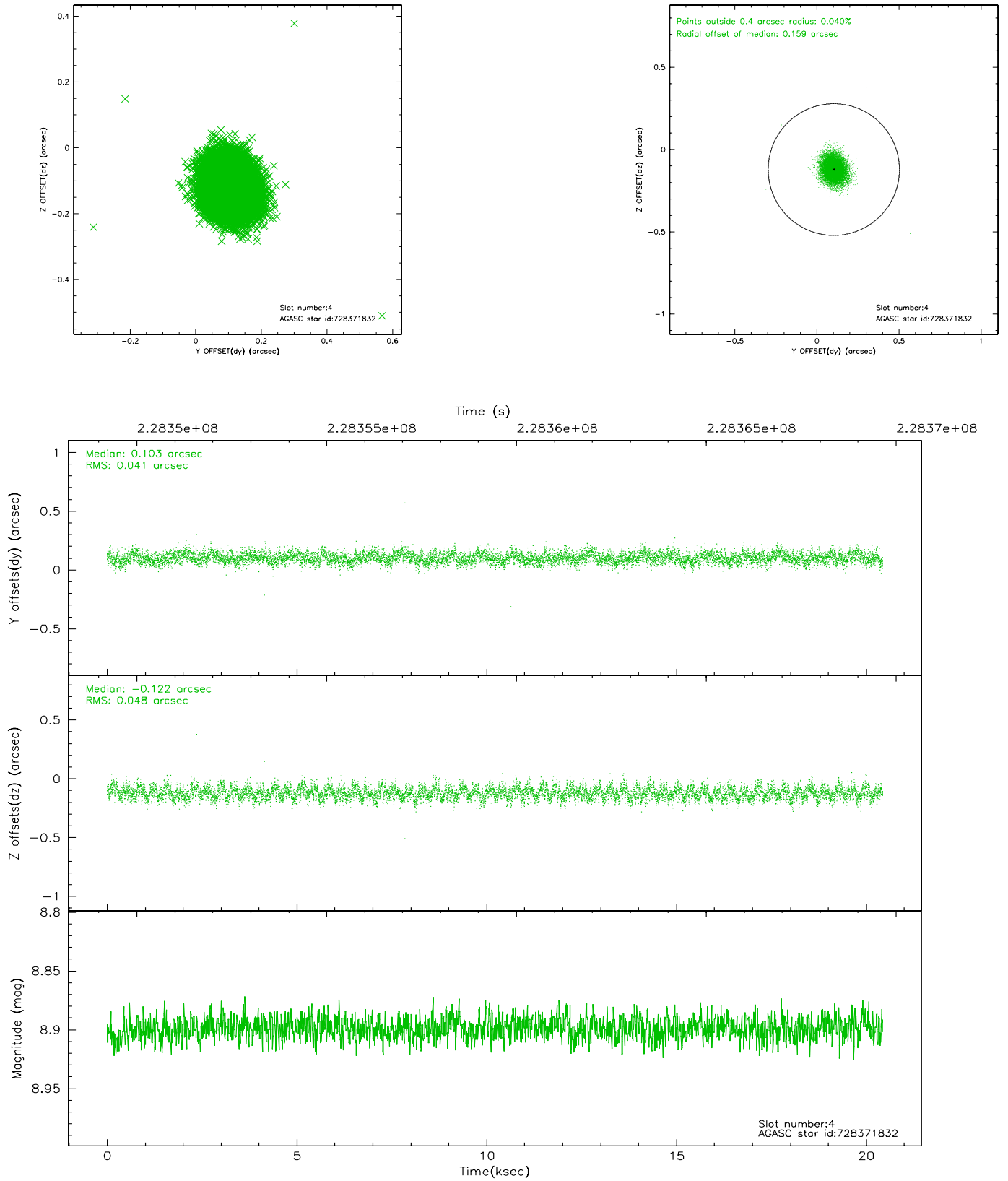
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	4983	-0.020	0.054	0.006	0.014	0.000000	0.000000	932.42	-833.21
1	FID	ACIS-I-5	7.23	4984	-0.124	0.016	0.006	0.012	0.000000	0.000000	-1815.69	1064.15
2	FID	ACIS-I-6	7.26	4984	0.053	0.000	0.007	0.012	0.000000	0.000000	397.84	1708.85
3	GUIDE	728369832	8.35	9968	-0.165	-0.041	0.054	0.085	210.251544	-11.309313	2304.67	230.10
4	GUIDE	728371832	8.90	9964	0.103	-0.122	0.067	0.108	209.897863	-12.042023	-597.78	521.33
5	GUIDE	728372656	8.76	9965	0.017	-0.144	0.086	0.134	210.015112	-11.785768	409.05	441.23
6	GUIDE	728379152	8.74	9967	0.005	0.229	0.074	0.117	210.583539	-12.037125	225.84	-1747.57
7	GUIDE	728379784	8.97	9962	0.037	0.079	0.068	0.111	210.298585	-11.930388	253.21	-673.70

2.4 Star Slots

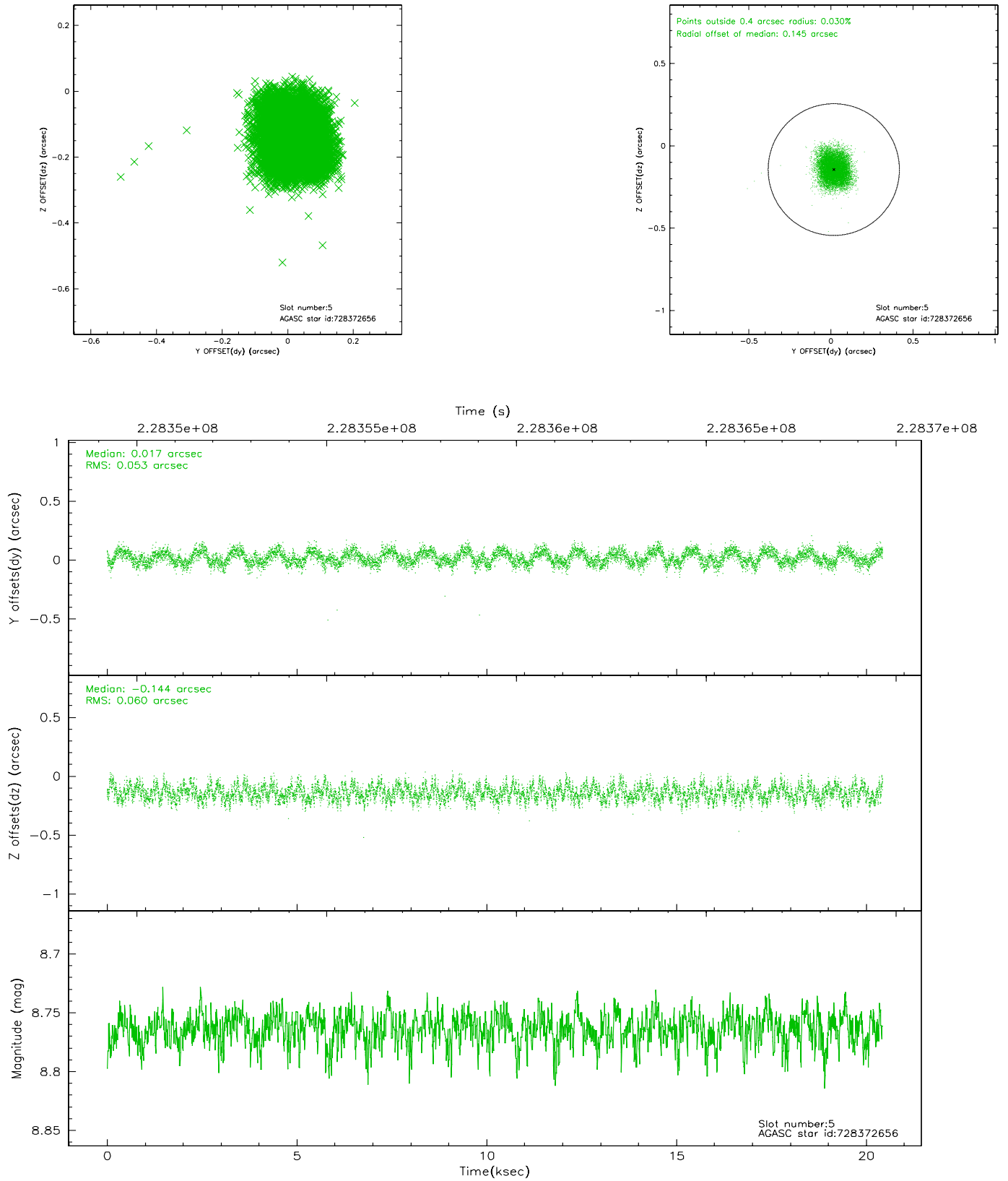
2.4.1 Slot 3



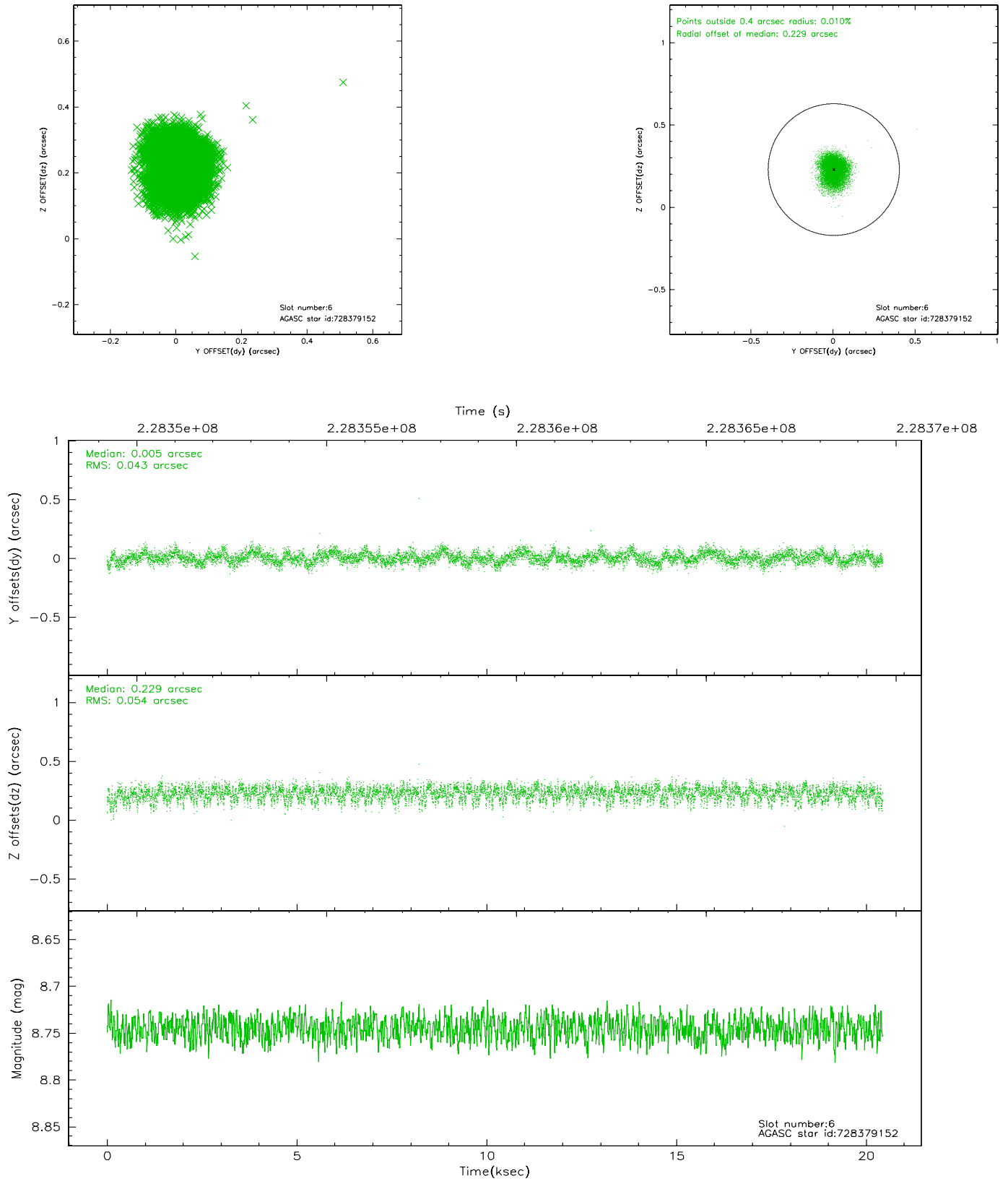
2.4.2 Slot 4



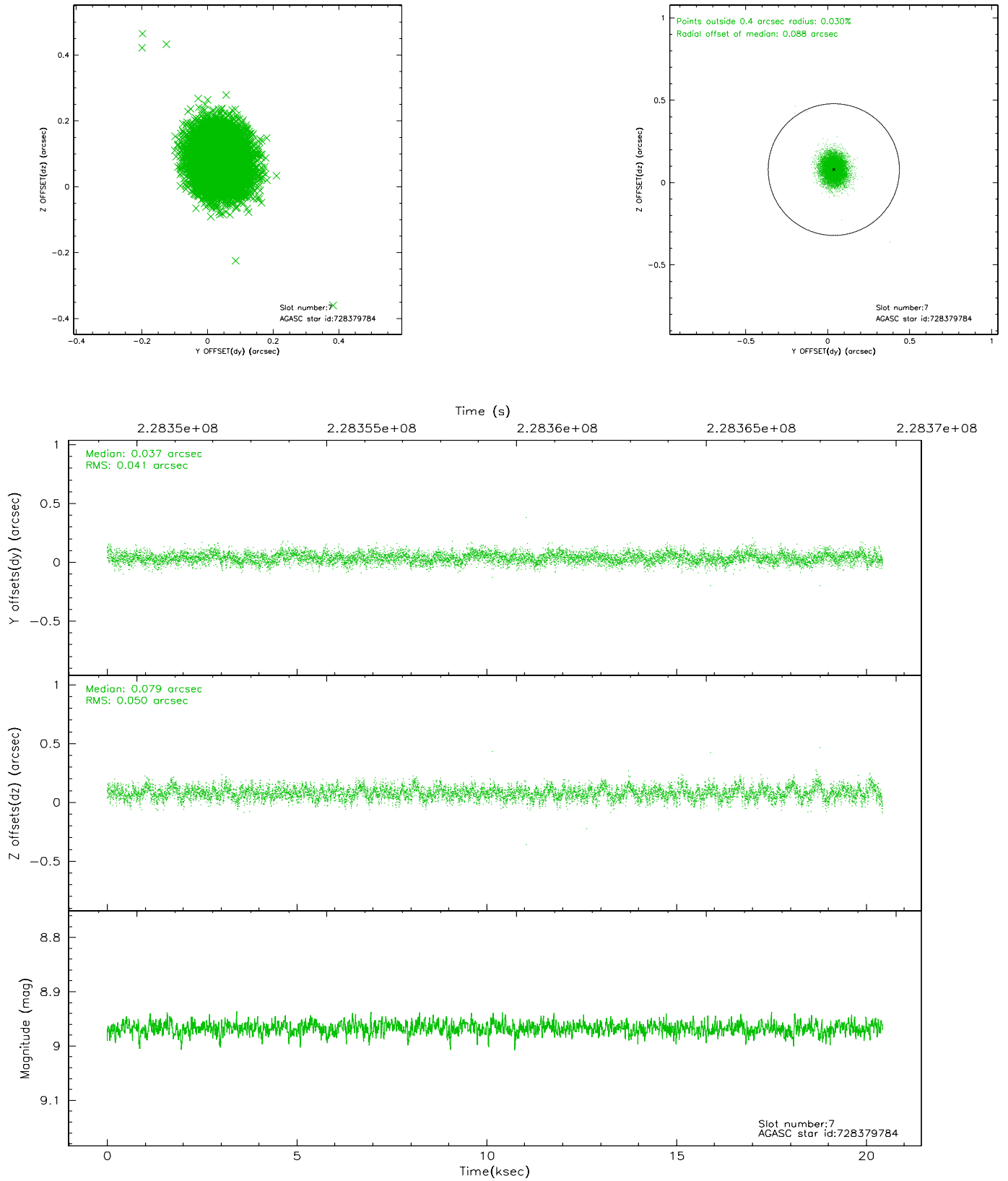
2.4.3 Slot 5



2.4.4 Slot 6

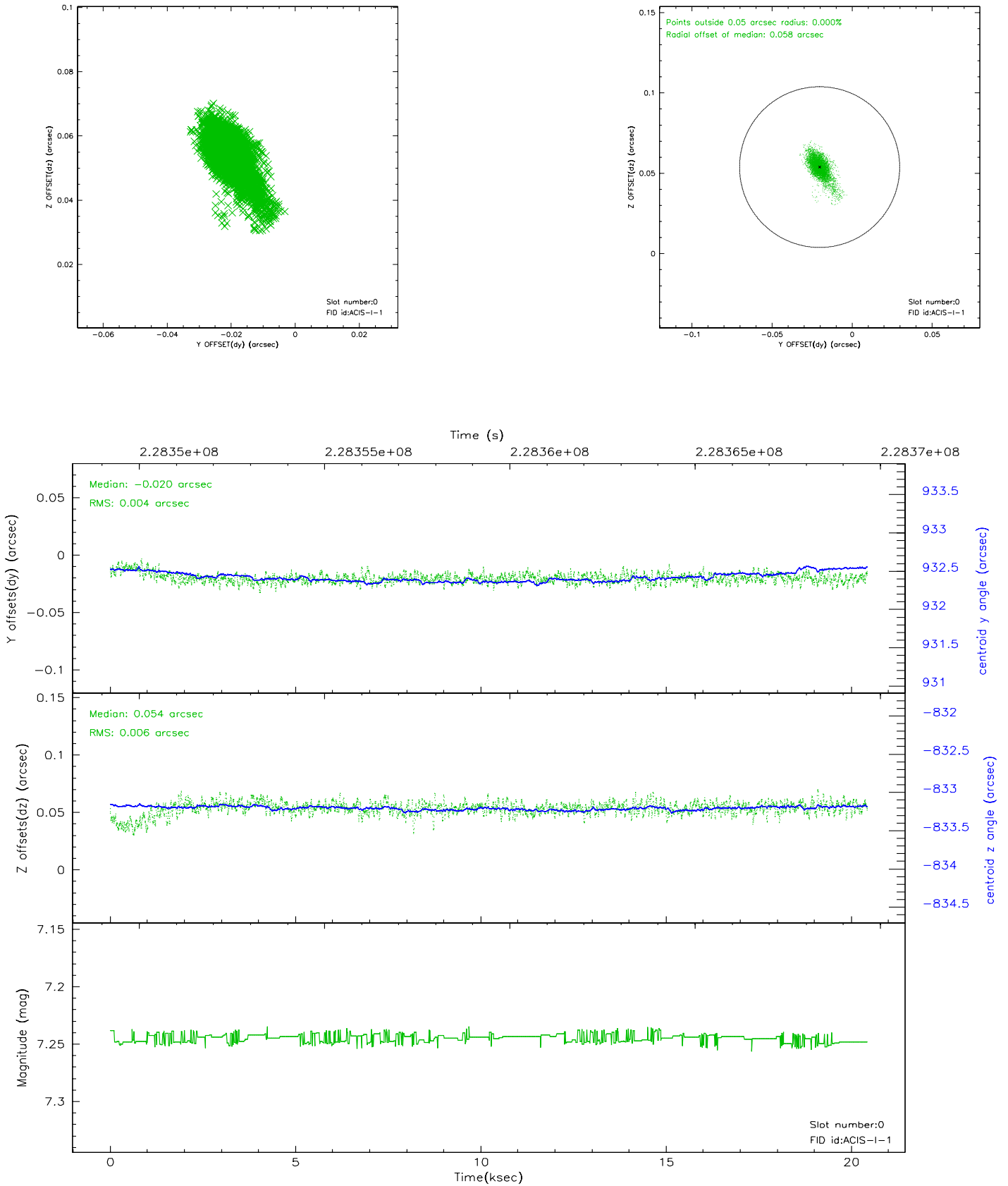


2.4.5 Slot 7

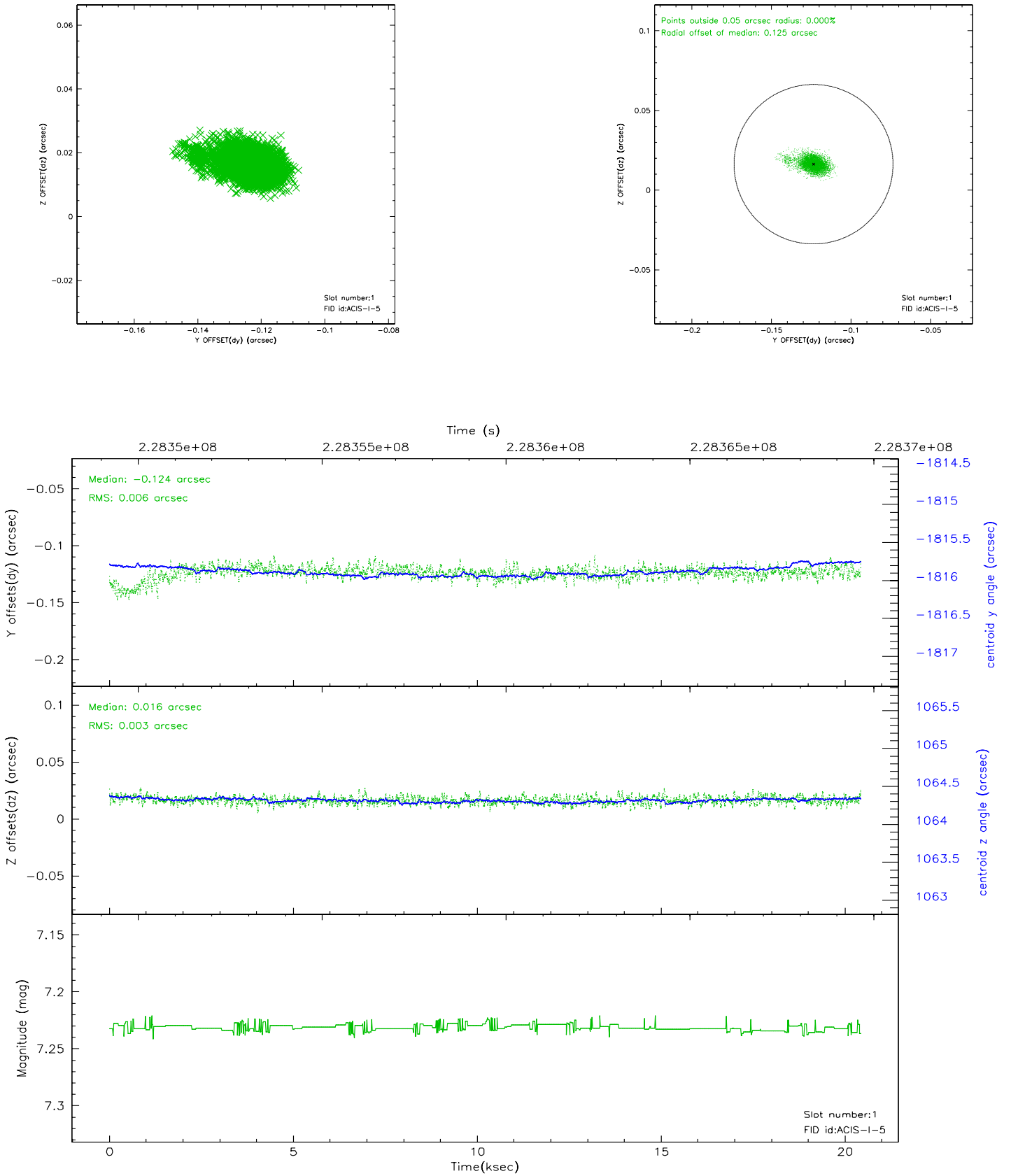


2.5 FID Slots

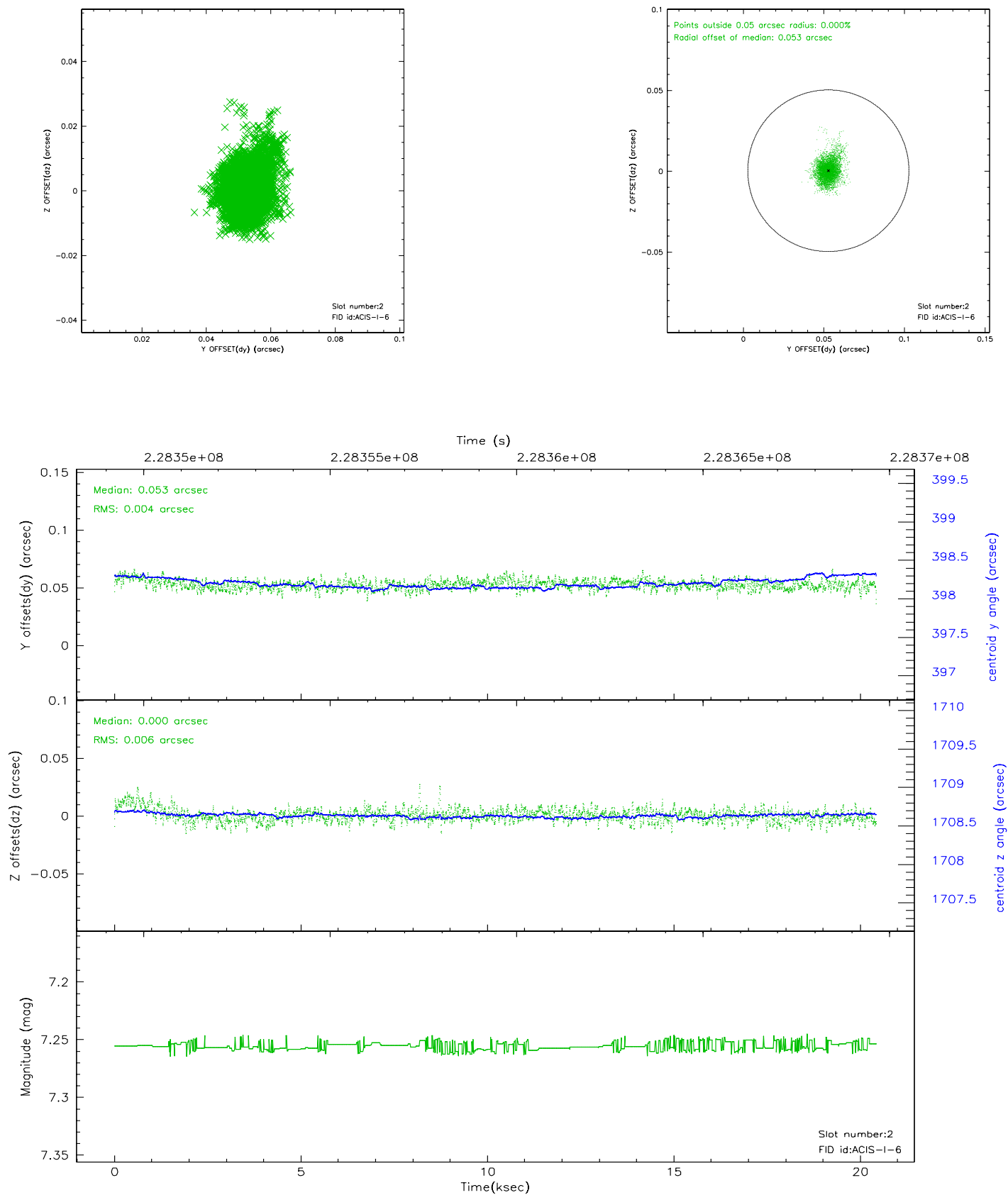
2.5.1 Slot 0



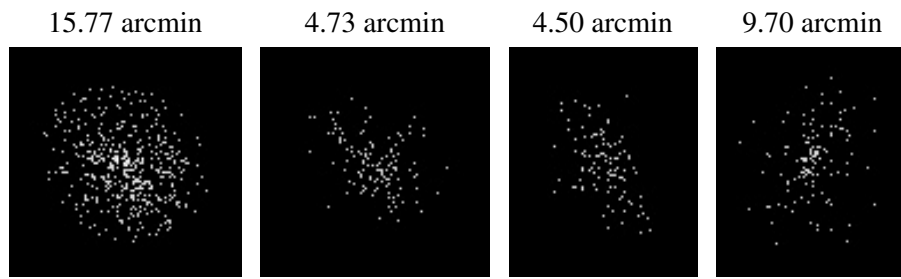
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.03.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.04765

A.2 Comments