

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4855 - L2 Version 001
Chandra X-Ray Center

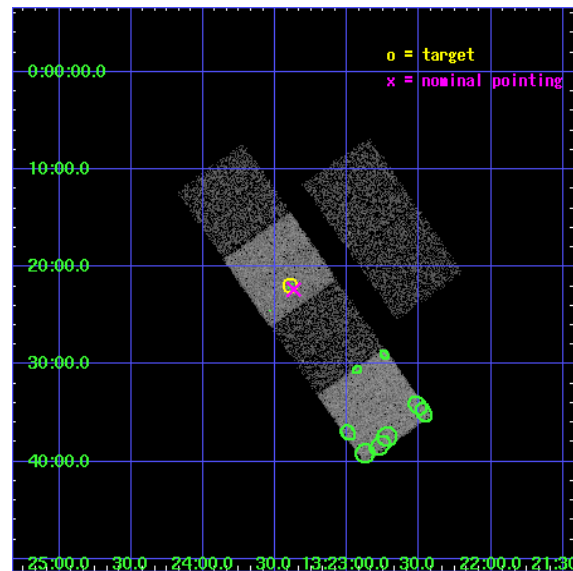
L2 Processing Date : May 18 2006

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1 Front

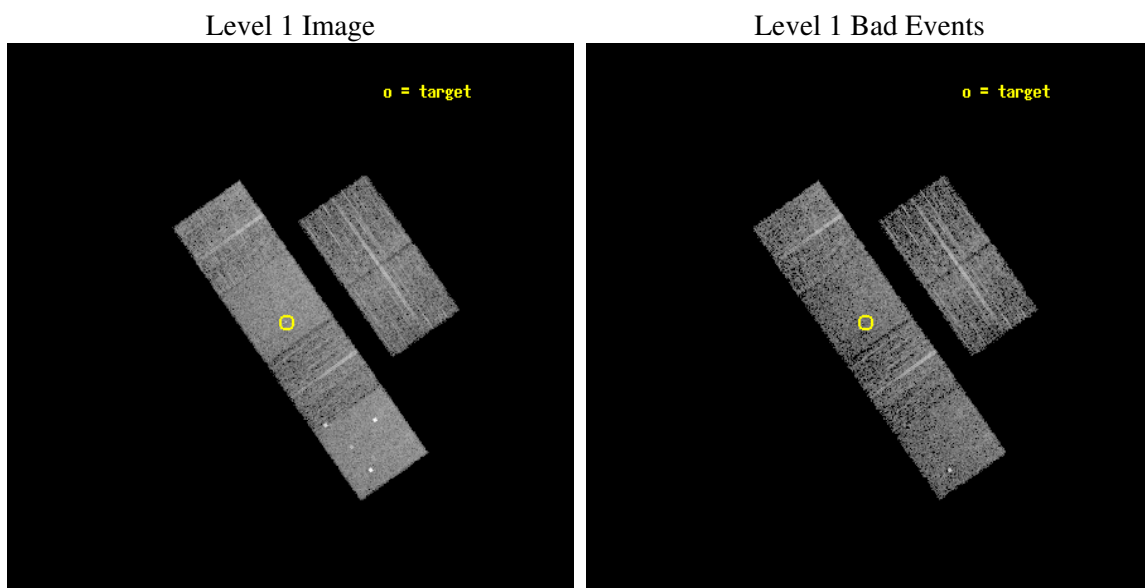
seq_num	700937
obs_id	4855
title	X-ray Properties of Dust Reddened Quasars from the Sloan Digital Sky Survey
observer	Gordon Richards
object	SDSS J132323.78-002155.2
dtcycle	0
cycle	P
ra_targ	200.849167
dec_targ	-0.365333
ra_nom	200.84239780028
dec_nom	-0.37218890999784
roll_nom	234.89181399275
revision	2
ontime	4415.9999835491
liveltime	4360.0819327615
ontime2	4412.7589734495
ontime3	4415.9999835491
ontime5	4415.9999835491
ontime6	4412.7590331733
ontime7	4415.9999835491
ontime8	4415.9999835491
l2events	48386



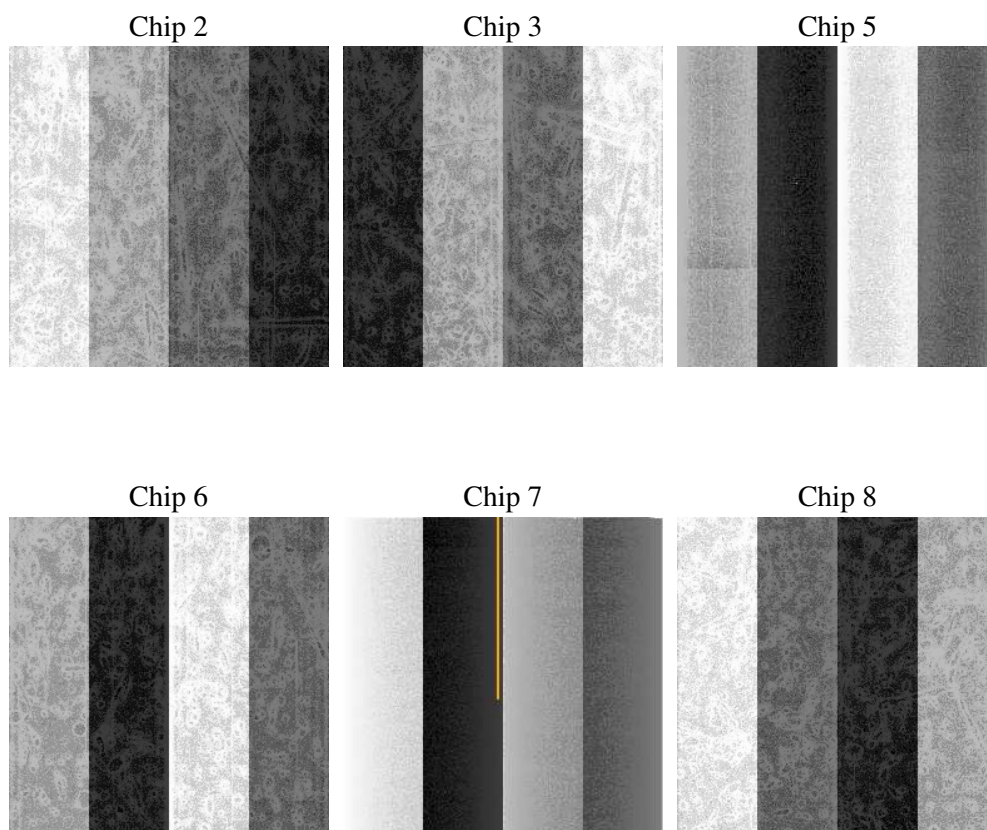
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-05-18T21:07:48
revision	2

sched_exp_time	4350.000000
ontime	4420.7290451825
ontime2	4417.4880350828
ontime3	4420.7290252745
ontime5	4420.7290451825
ontime6	4417.4880748987
ontime7	4420.7290451825
ontime8	4420.7290252745
l1events	229389

2.1.4 Events

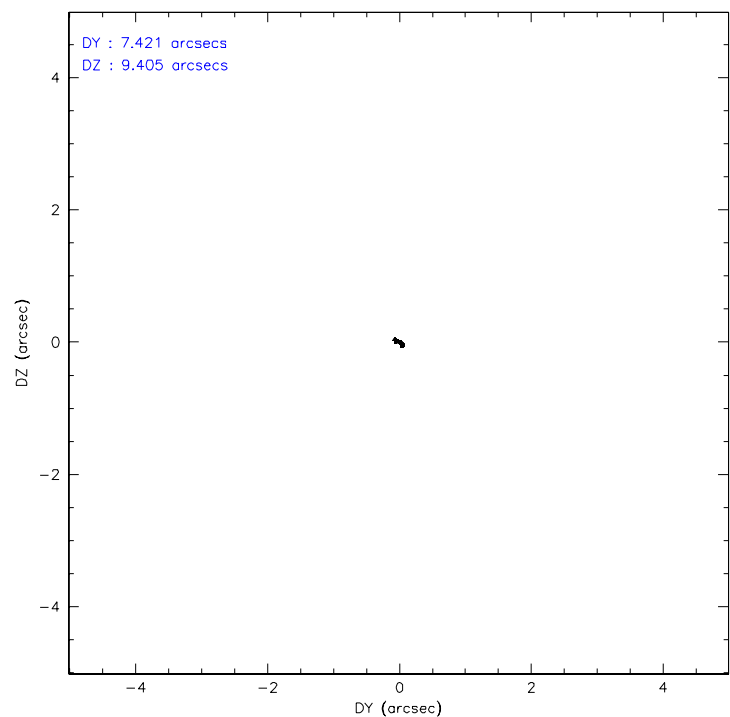
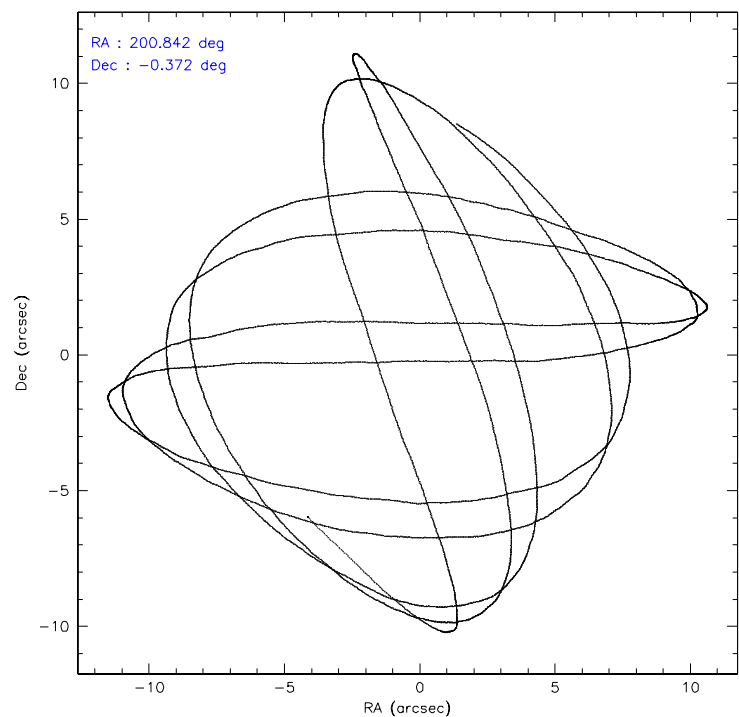
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	32915	30908	49256	31786	43754	40770
rejected events	29352	27302	26869	27979	27242	32387
rejected %	89%	88%	54%	88%	62%	79%

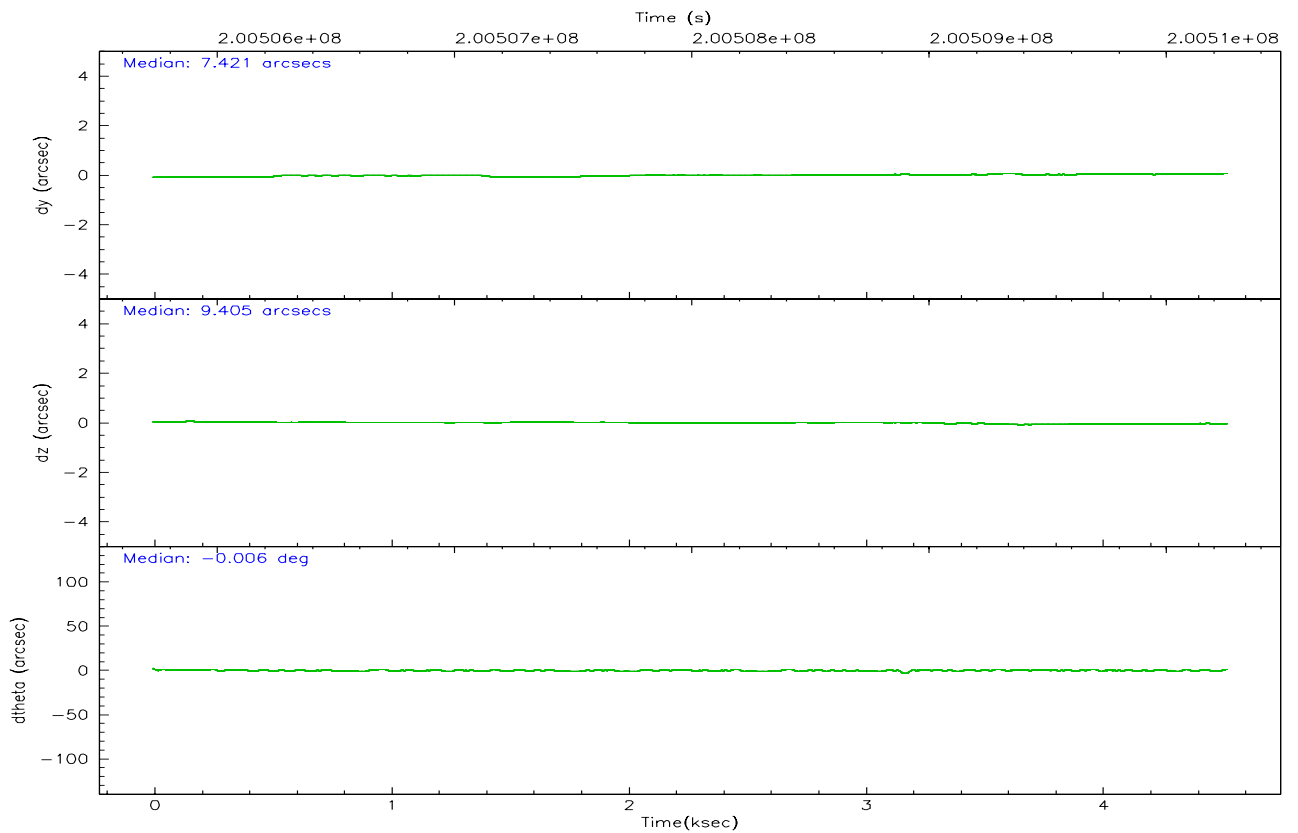
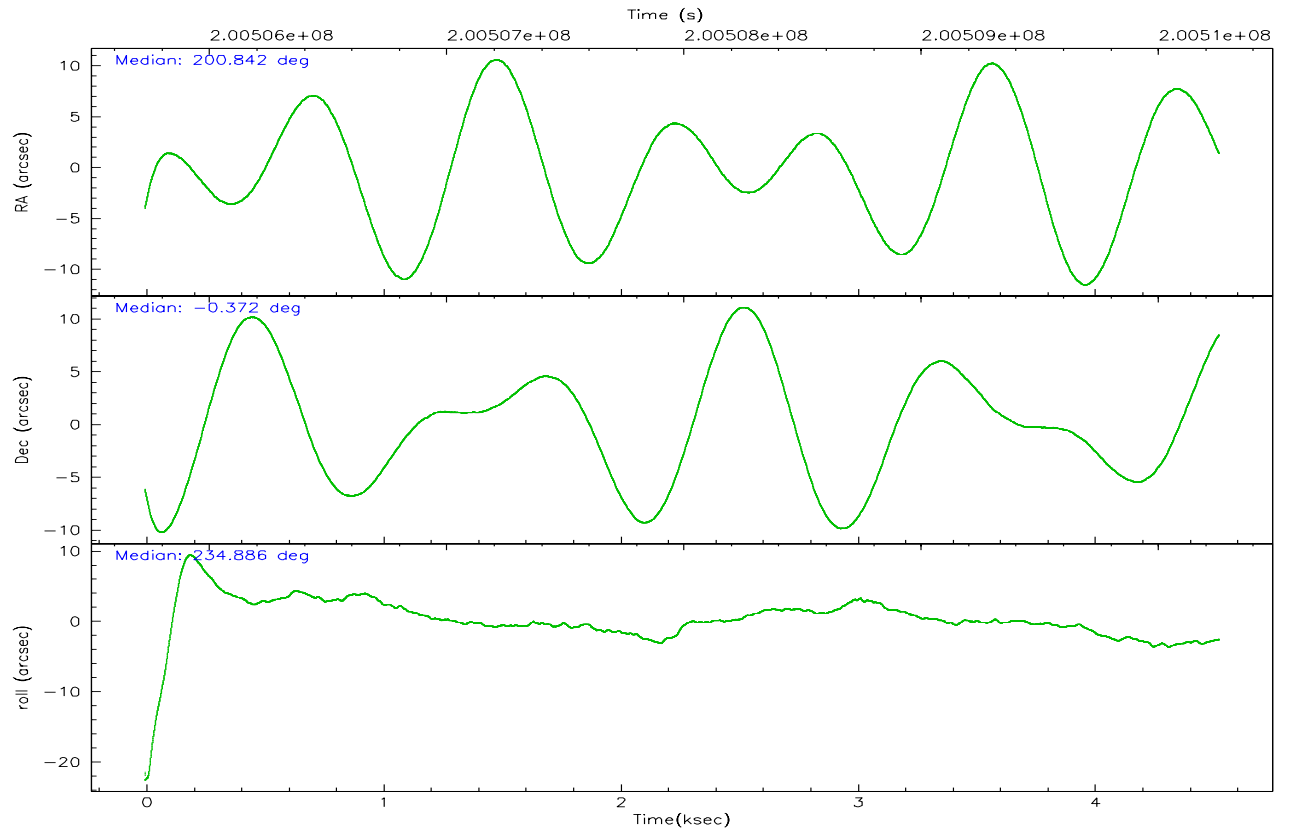
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	1583	1596	2908	1560	1038	2575
	4%	5%	5%	4%	2%	6%
grade 1 events	24	16	451	16	17	27
	0%	0%	0%	0%	0%	0%
grade 2 events	737	668	6902	747	4087	1832
	2%	2%	14%	2%	9%	4%
grade 3 events	327	374	457	376	834	902
	0%	1%	0%	1%	1%	2%
grade 4 events	322	372	434	346	808	850
	0%	1%	0%	1%	1%	2%
grade 5 events	1290	1330	2307	1504	2858	1959
	3%	4%	4%	4%	6%	4%
grade 6 events	597	599	11701	781	9758	2239
	1%	1%	23%	2%	22%	5%
grade 7 events	28035	25953	24096	26456	24354	30386
	85%	83%	48%	83%	55%	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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	200.844365	200.8423978002814	Alternating exposures requested	N	N
Pointing Dec	-0.344993	-0.3721889099978384	Primary exposure time	0.000000	3.2
Pointing Roll	234.735232	234.8918139927482			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	200505900.184000	200504885.51399			
Observation start date	2004-05-09T16:03:56	2004-05-09T15:48:05			
Observation end time	200510250.184000	200510856.13925			
Observation end date	2004-05-09T17:16:26	2004-05-09T17:27:36			
Read mode	TIMED	TIMED			

2.3 Aspect



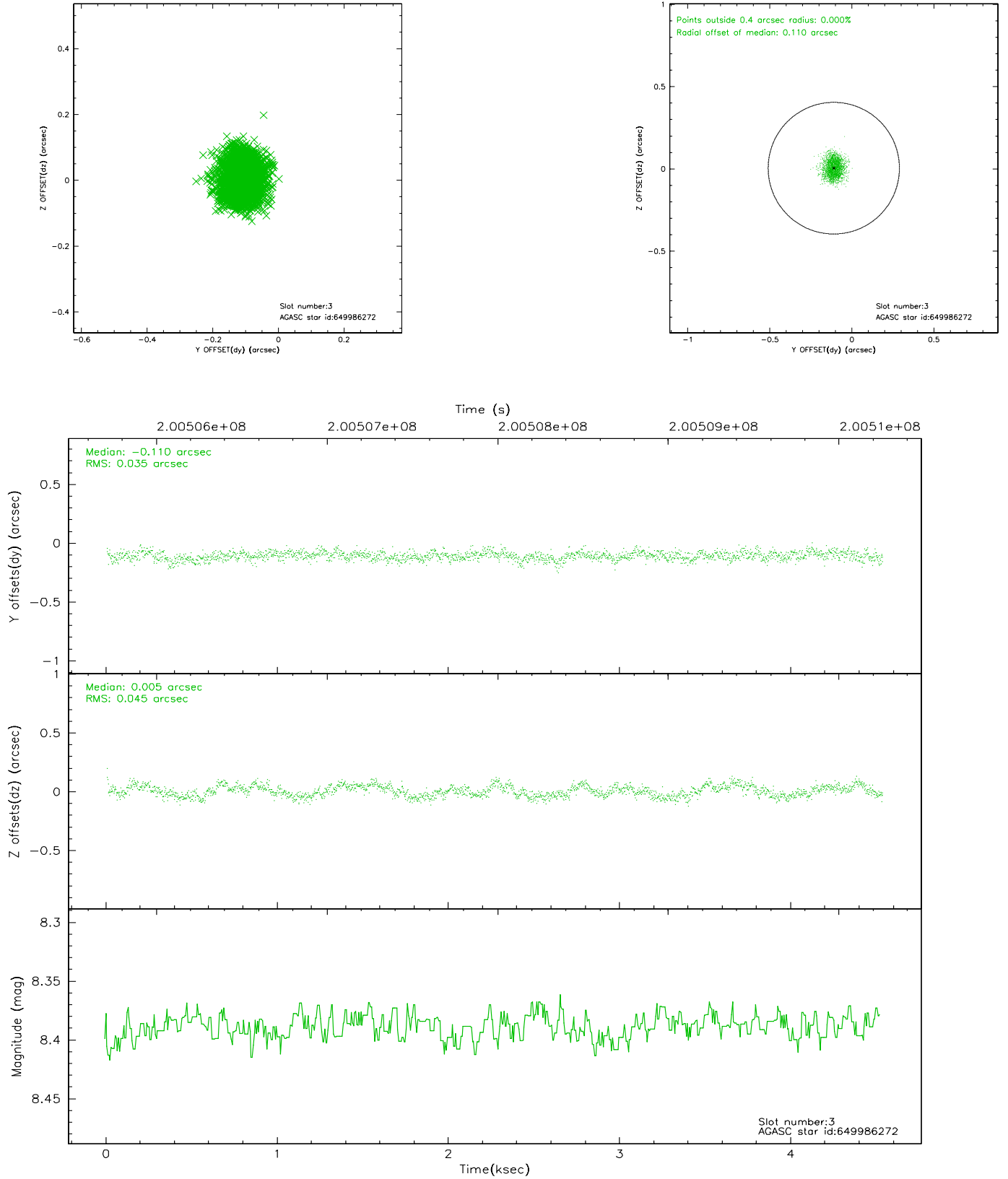


Slot Statistics

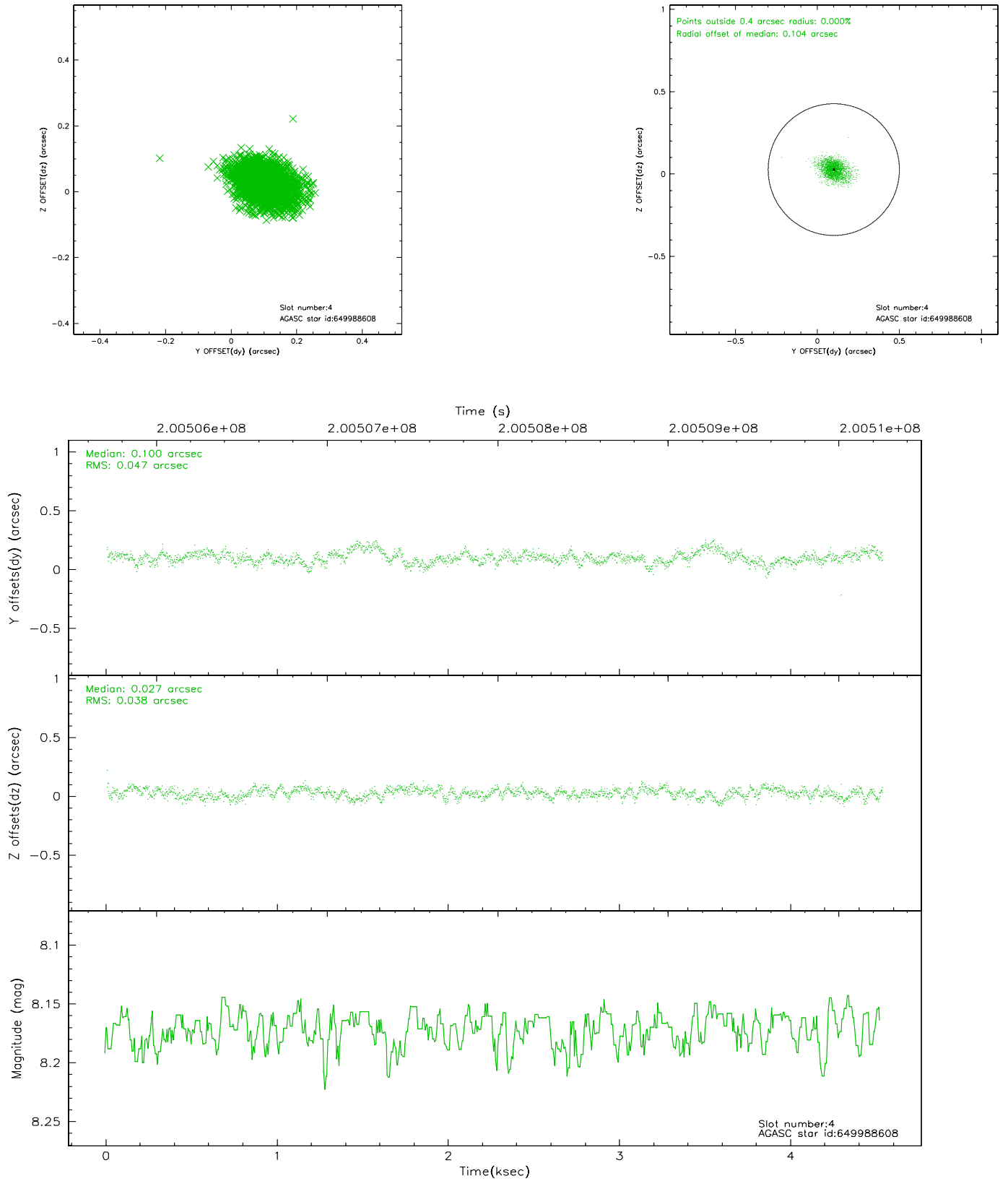
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	1104	0.021	0.006	0.006	0.011	0.000000	0.000000	935.89	-1726.25
1	FID	ACIS-S-5	7.24	1104	-0.039	0.027	0.006	0.012	0.000000	0.000000	-1812.41	169.91
2	FID	ACIS-S-6	7.34	1104	-0.004	-0.022	0.007	0.012	0.000000	0.000000	399.94	815.37
3	GUIDE	649986272	8.39	2210	-0.110	0.005	0.061	0.096	200.339626	-0.585221	1755.47	-984.19
4	GUIDE	649988608	8.17	2210	0.100	0.027	0.062	0.109	200.620062	-0.578825	1154.72	-173.80
5	GUIDE	649991752	8.29	2209	0.028	-0.034	0.069	0.108	201.087534	-0.315852	-590.21	653.79
6	GUIDE	649993016	8.85	2209	0.017	0.010	0.070	0.112	201.437132	-0.453924	-912.07	1968.71
7	GUIDE	649989360	10.41	2206	-0.036	-0.007	0.162	0.270	201.723817	-0.254610	-2093.90	2397.85

2.4 Star Slots

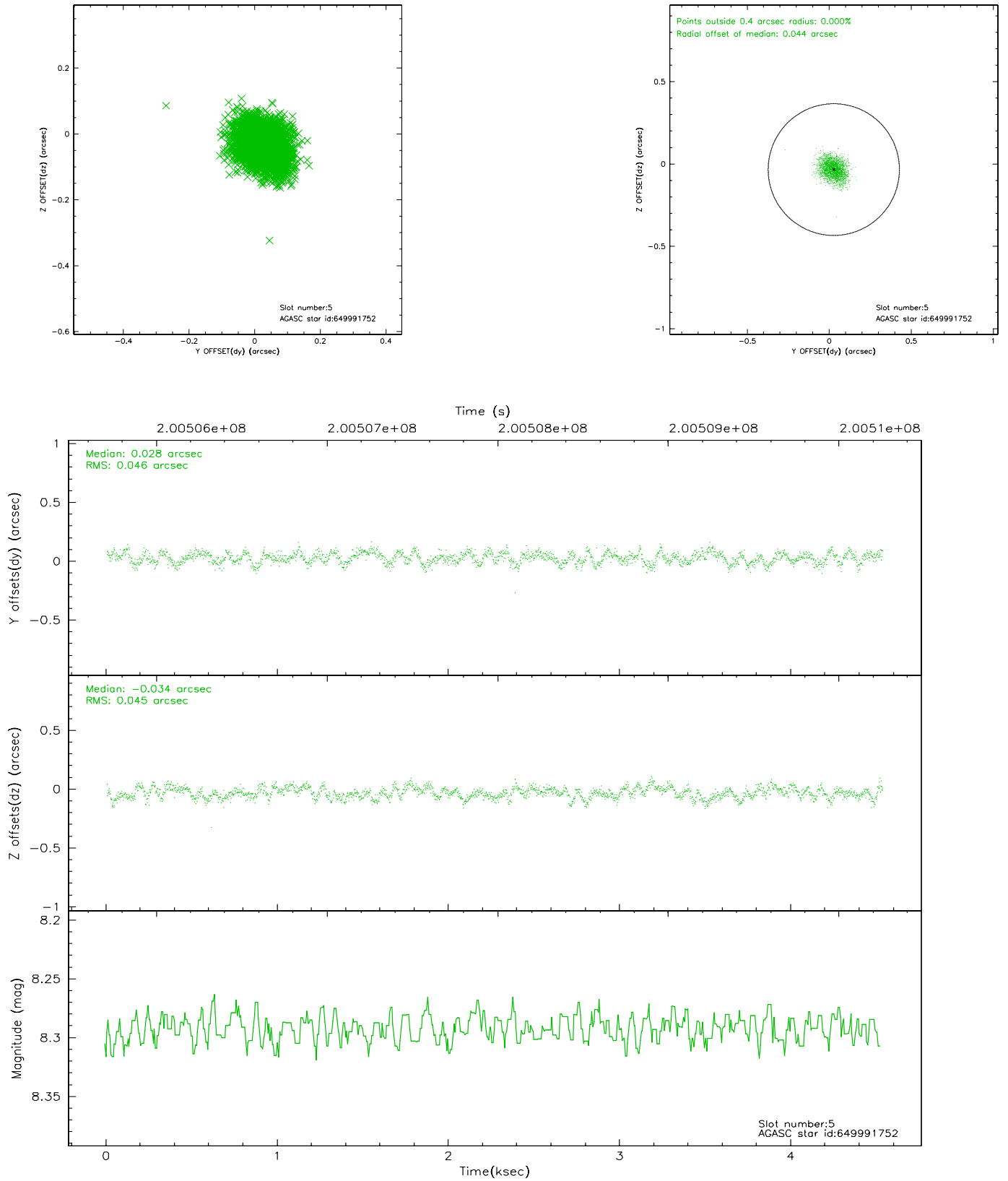
2.4.1 Slot 3



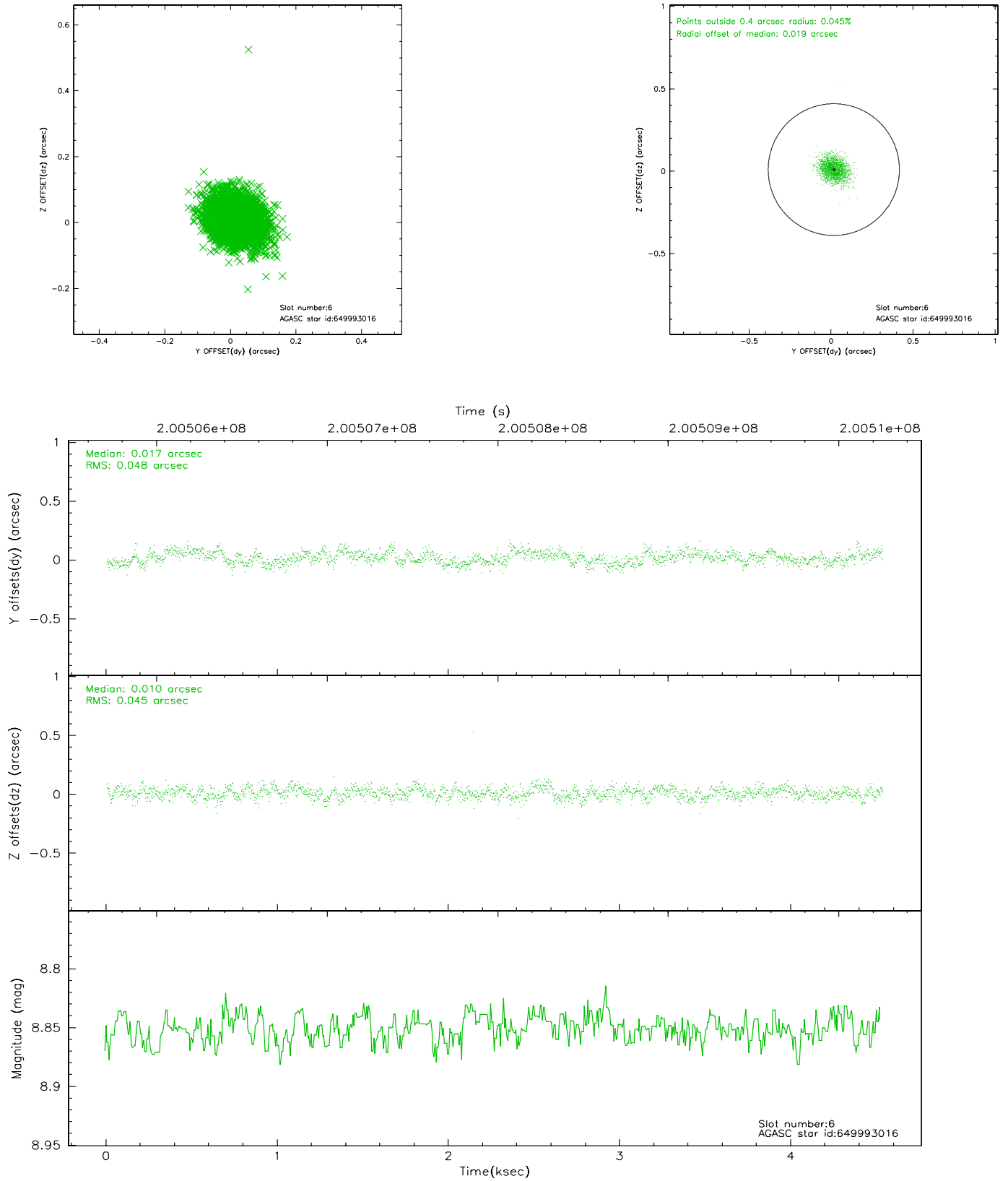
2.4.2 Slot 4



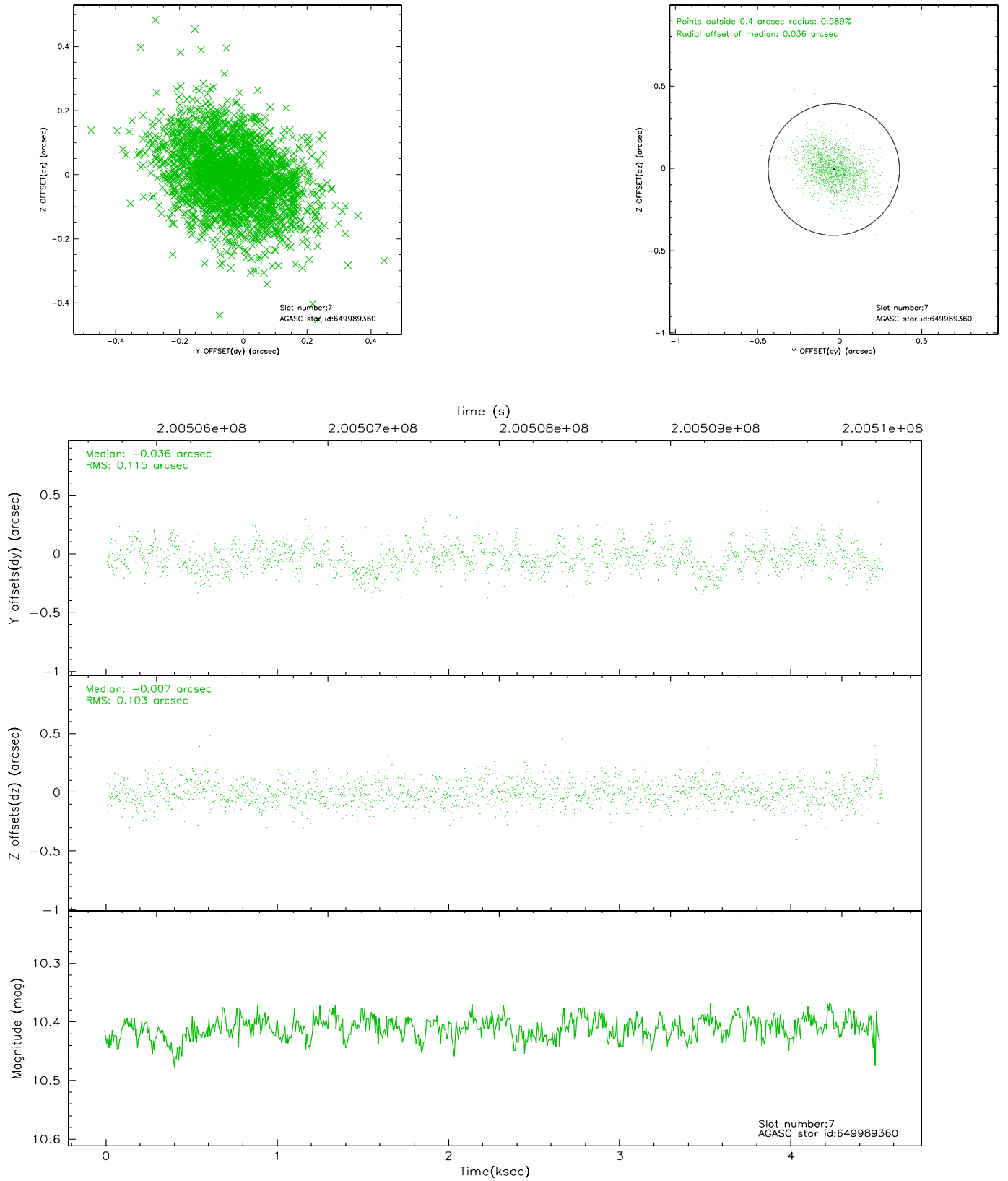
2.4.3 Slot 5



2.4.4 Slot 6

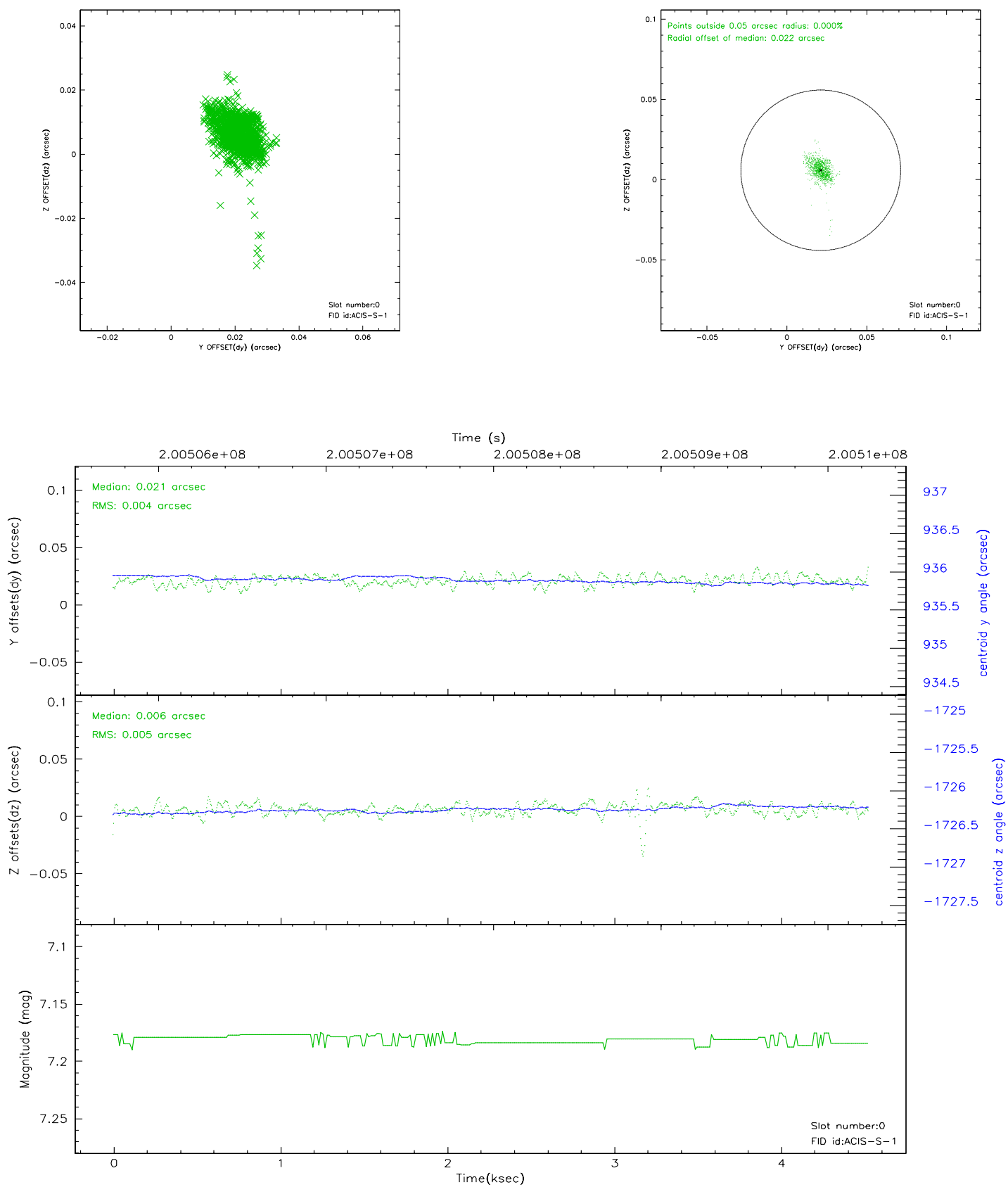


2.4.5 Slot 7

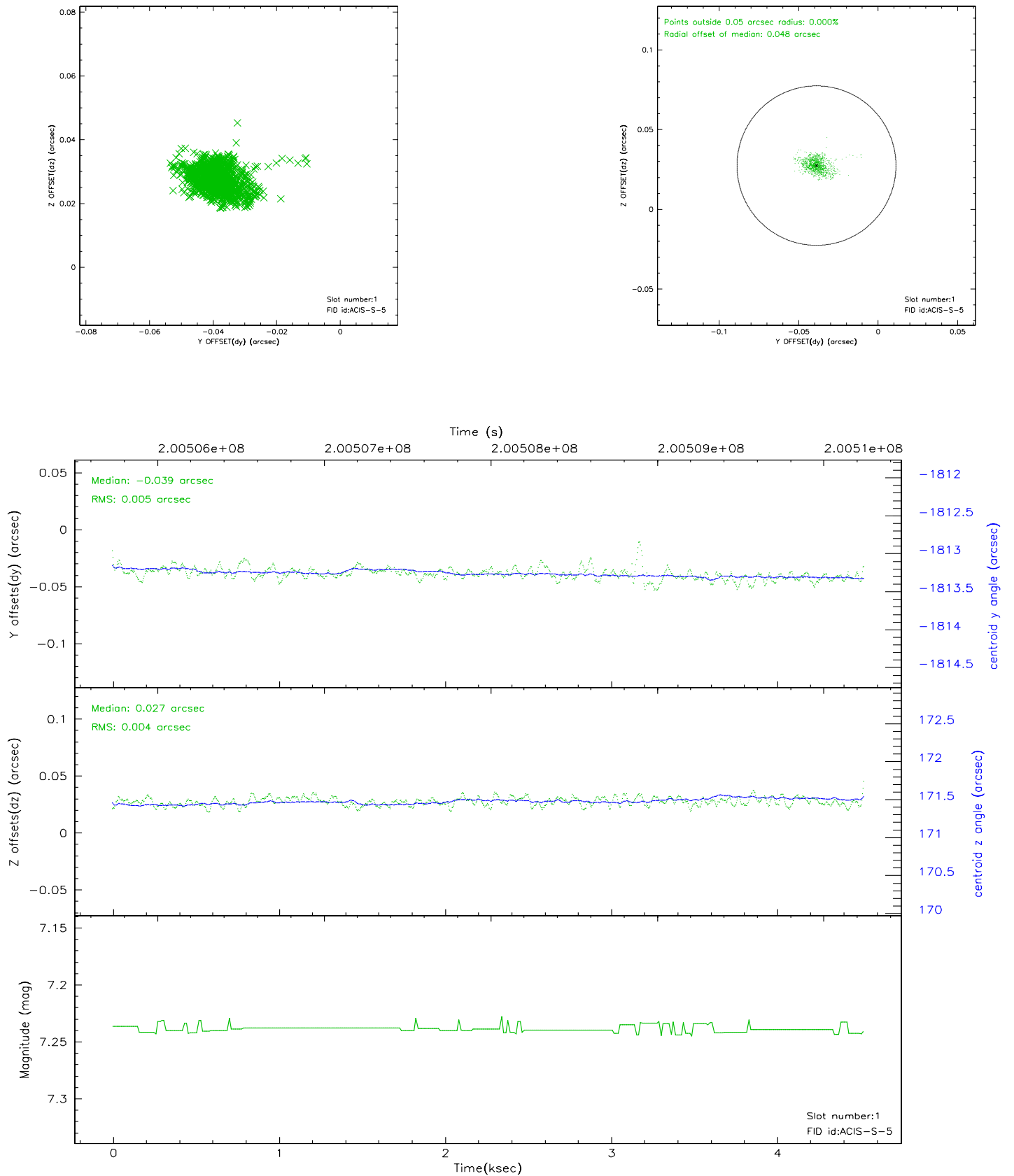


2.5 FID Slots

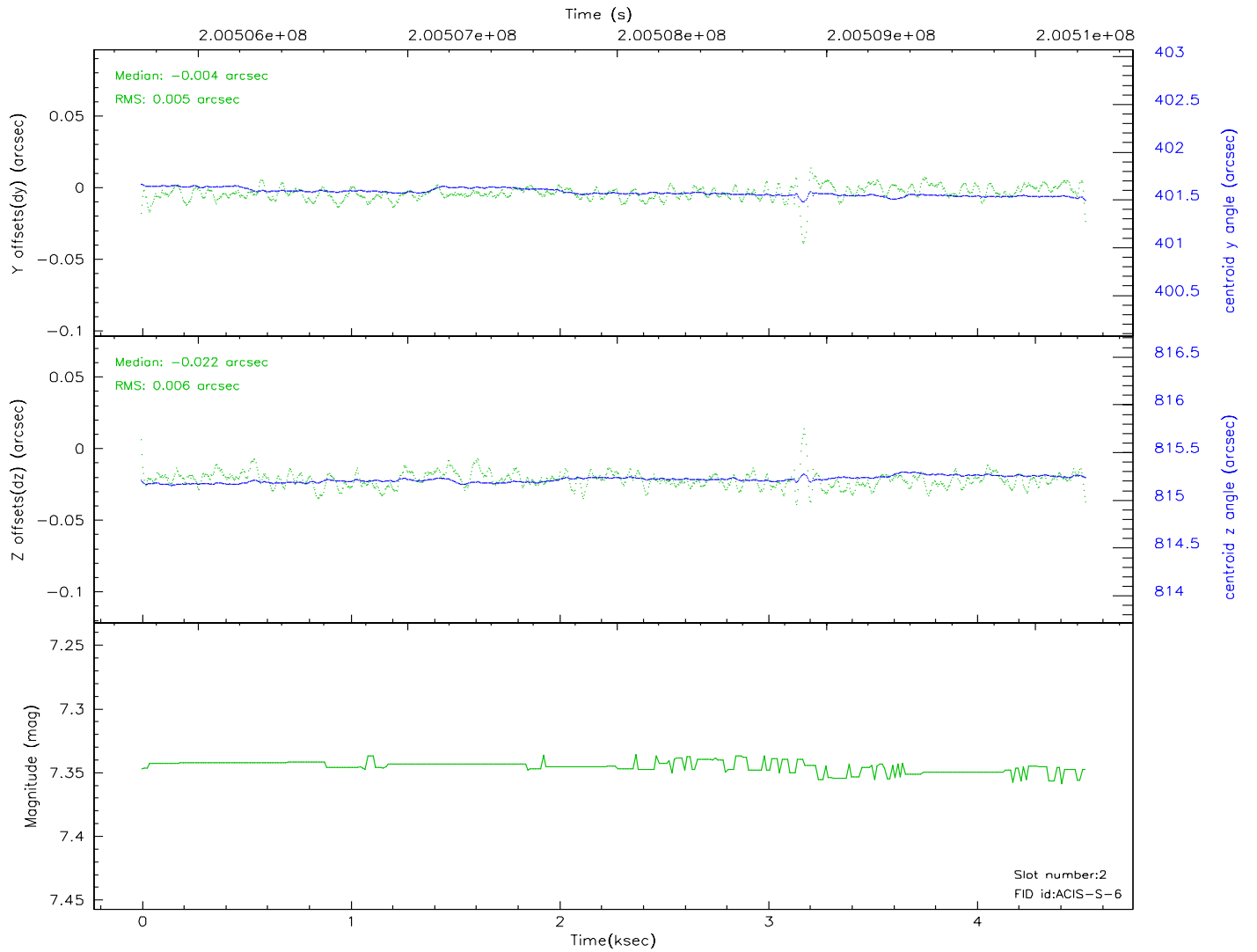
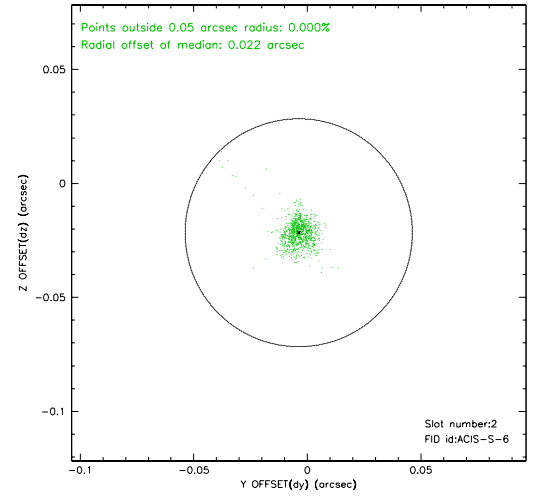
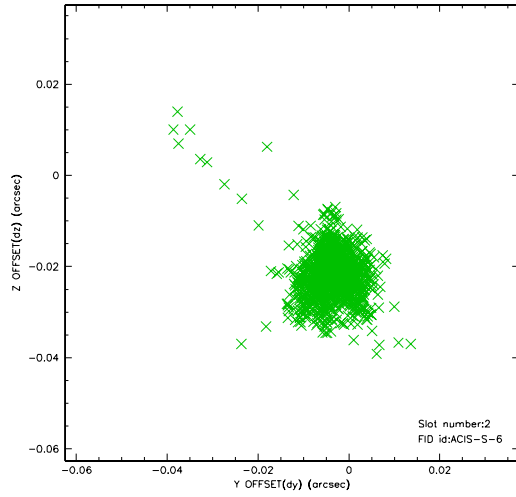
2.5.1 Slot 0



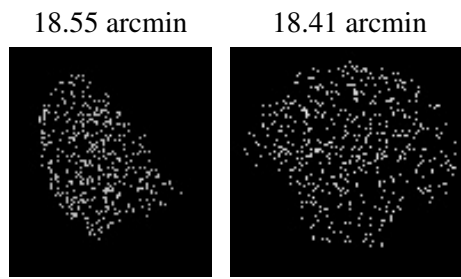
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.415

A.2 Comments