

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3350 - L2 Version 001
Chandra X-Ray Center

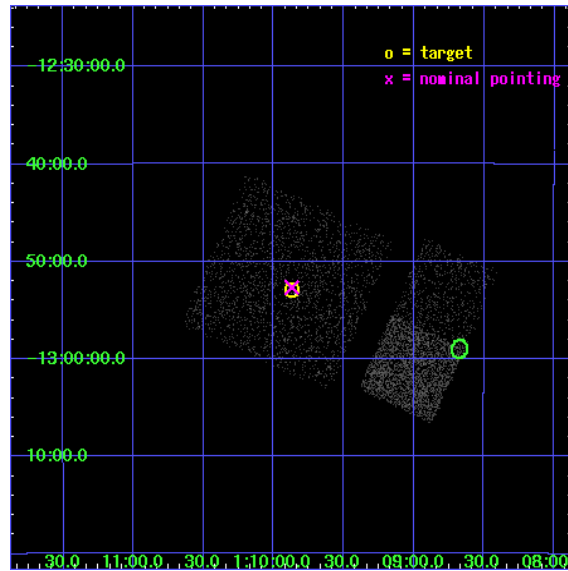
L2 Processing Date : Sep 20 2006

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1 Front

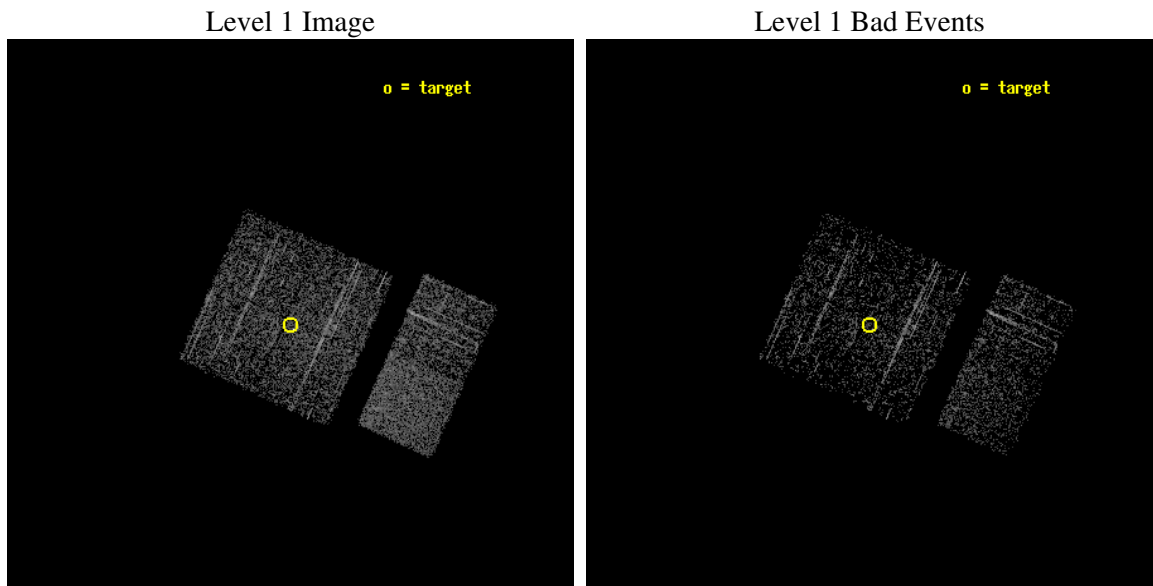
seq_num	900189
obs_id	3350
title	CHANDRA OBSERVATIONS OF OPTICALLY FAINT SOURCES DISCOVERED WITH ASCA
observer	Dr Yoshihiro Ueda
object	1AXG J010952-1252
dtcycle	0
cycle	P
ra_targ	17.4675
dec_targ	-12.882806
ra_nom	17.467420320166
dec_nom	-12.877948587285
roll_nom	114.21402706039
revision	2
ontime	956.75900626183
livetime	944.64394763343
ontime0	959.99999642372
ontime1	959.99999642372
ontime2	959.99999642372
ontime3	956.75900626183
ontime6	959.99999642372
ontime7	959.99999642372
l2events	6469



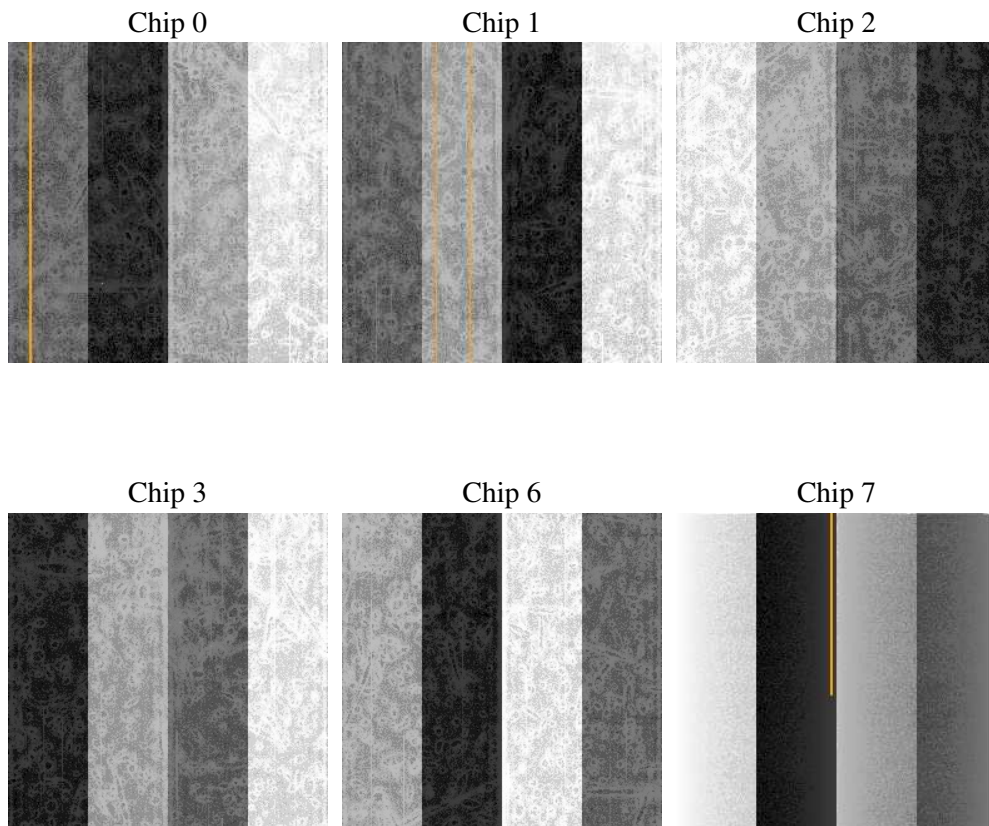
2 OBI

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	2006-09-21T01:12:23
revision	2

sched_exp_time	1000.000000
ontime	962.5773396492
ontime0	965.81835973263
ontime1	965.8183298111
ontime2	965.8183298111
ontime3	962.5773396492
ontime6	965.8183298111
ontime7	965.81835973263
l1events	38878

2.1.4 Events

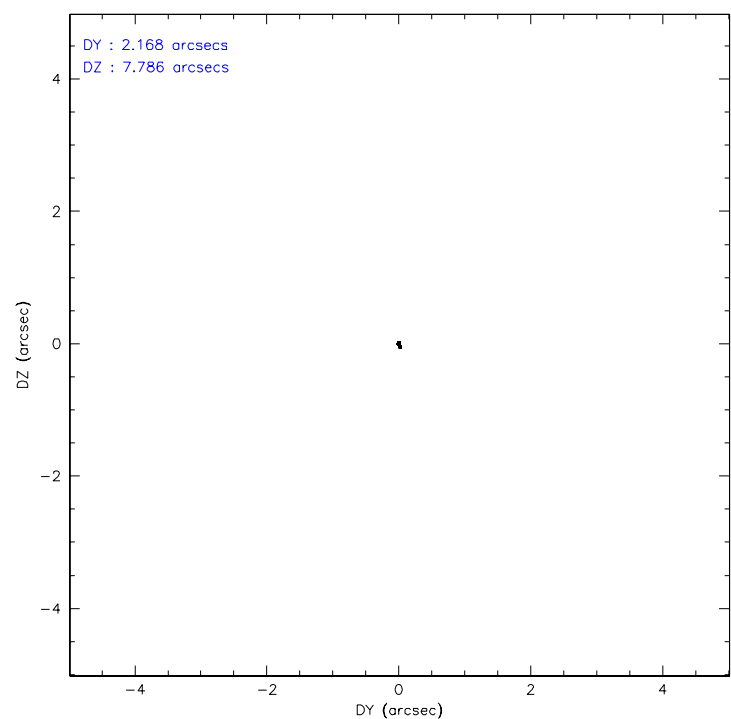
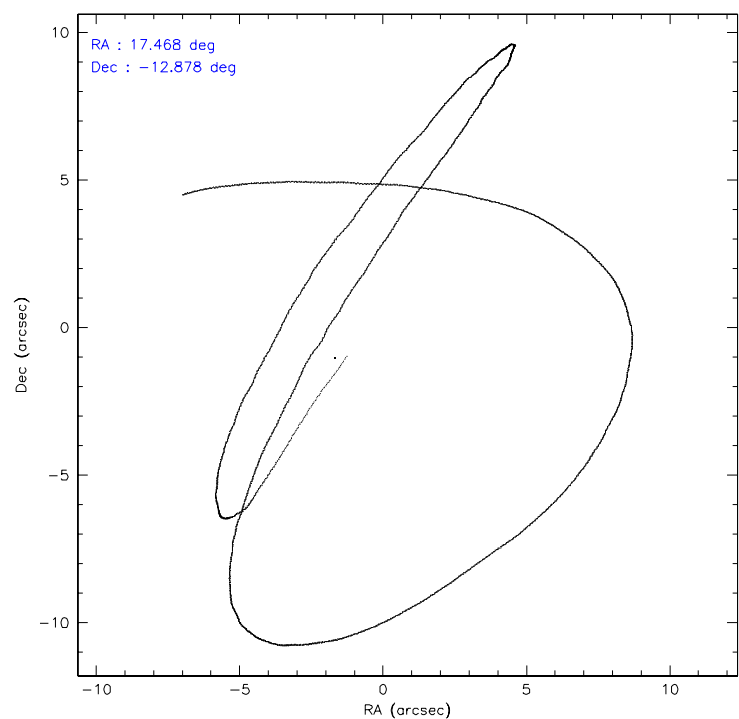
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	5467	5914	6607	5923	6441	8526
rejected events	4725	5125	5888	4965	5714	5372
rejected %	86%	86%	89%	83%	88%	63%

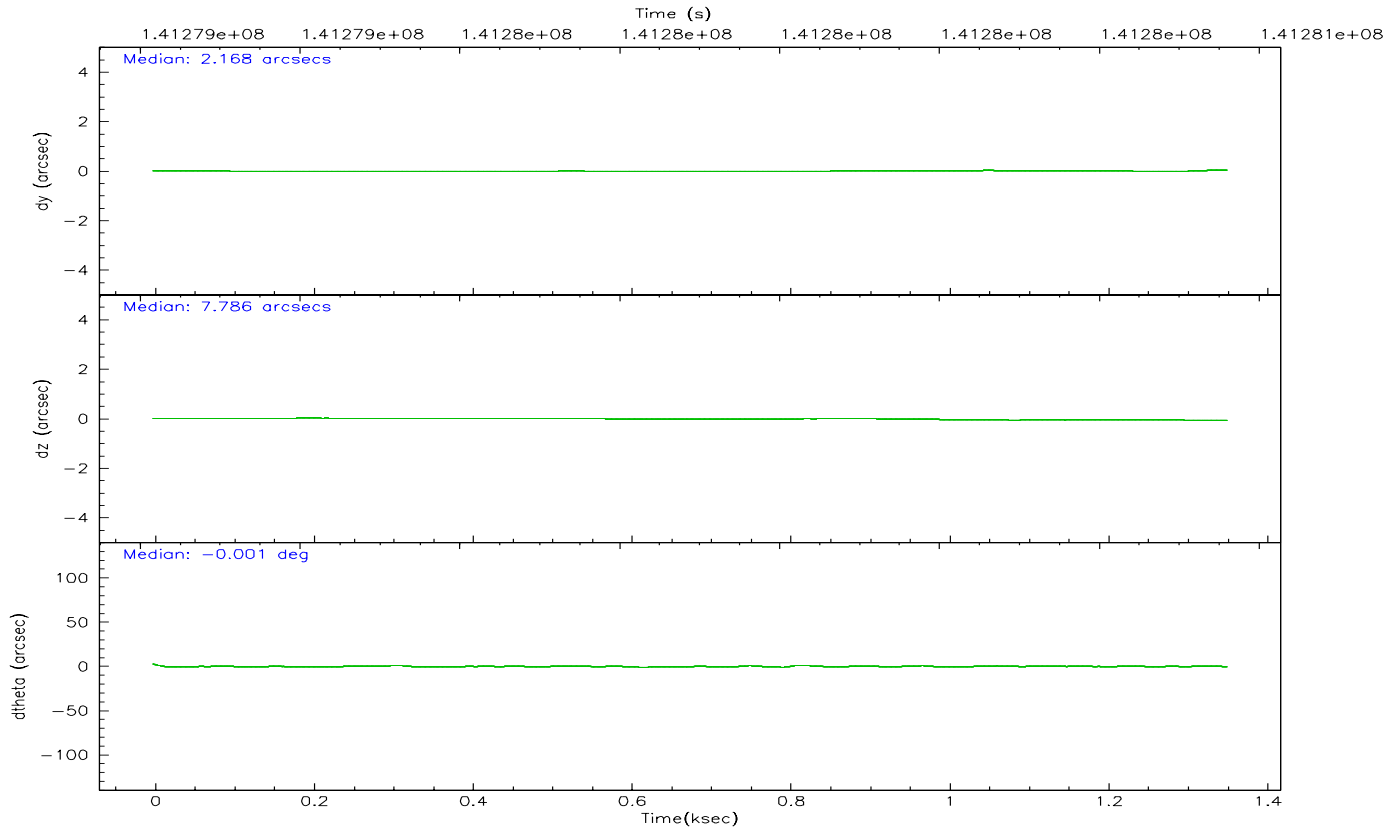
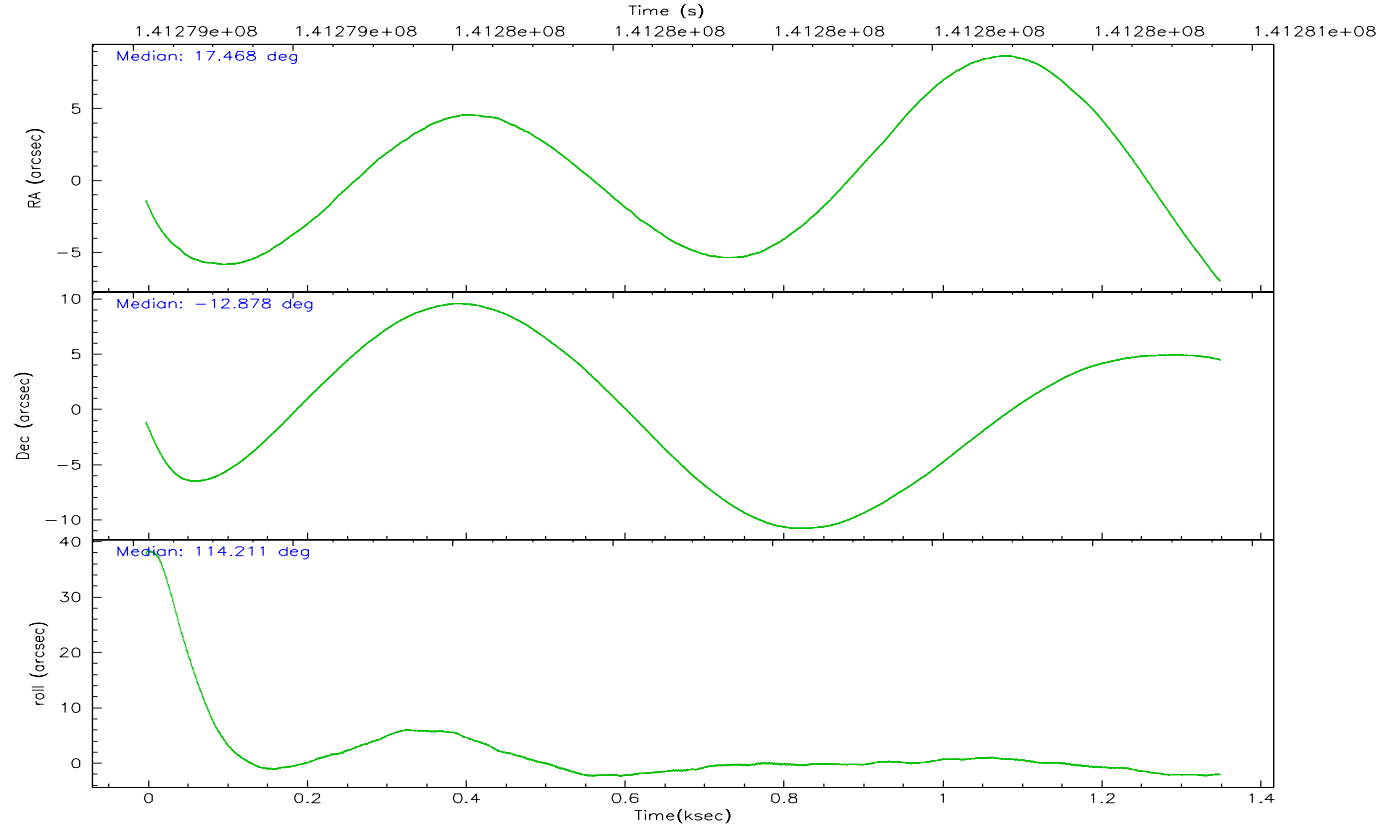
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	314	327	313	460	279	175
	5%	5%	4%	7%	4%	2%
grade 1 events	0	5	0	22	2	5
	0%	0%	0%	0%	0%	0%
grade 2 events	157	164	140	187	158	786
	2%	2%	2%	3%	2%	9%
grade 3 events	77	64	74	85	62	170
	1%	1%	1%	1%	0%	1%
grade 4 events	71	77	74	79	80	183
	1%	1%	1%	1%	1%	2%
grade 5 events	227	243	221	278	292	610
	4%	4%	3%	4%	4%	7%
grade 6 events	128	161	124	153	154	1861
	2%	2%	1%	2%	2%	21%
grade 7 events	4493	4873	5661	4659	5414	4736
	82%	82%	85%	78%	84%	55%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	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	17.490246	17.46742032016595	Subarray requested	NONE	NONE
Pointing Dec	-12.894090	-12.87794858728464	Alternating exposures requested	N	N
Pointing Roll	114.010052	114.2140270603858	Primary exposure time	0.000000	3.2
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	141279566.184000	141278496.99727			
Observation start date	2002-06-24T04:18:22	2002-06-24T04:01:36			
Observation end time	141280566.184000	141280930.85987			
Observation end date	2002-06-24T04:35:02	2002-06-24T04:42:10			
Read mode	TIMED	TIMED			

2.3 Aspect



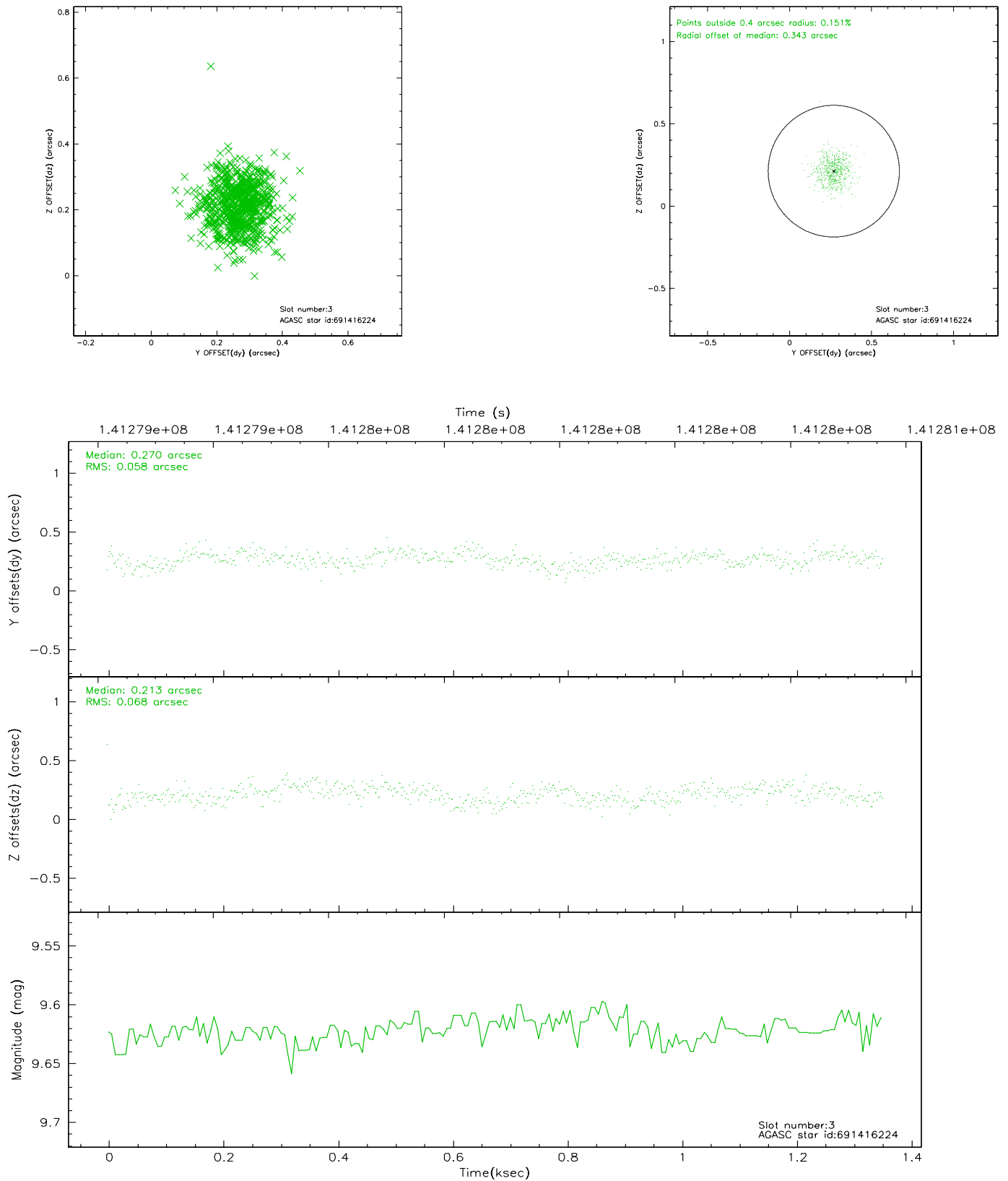


Slot Statistics

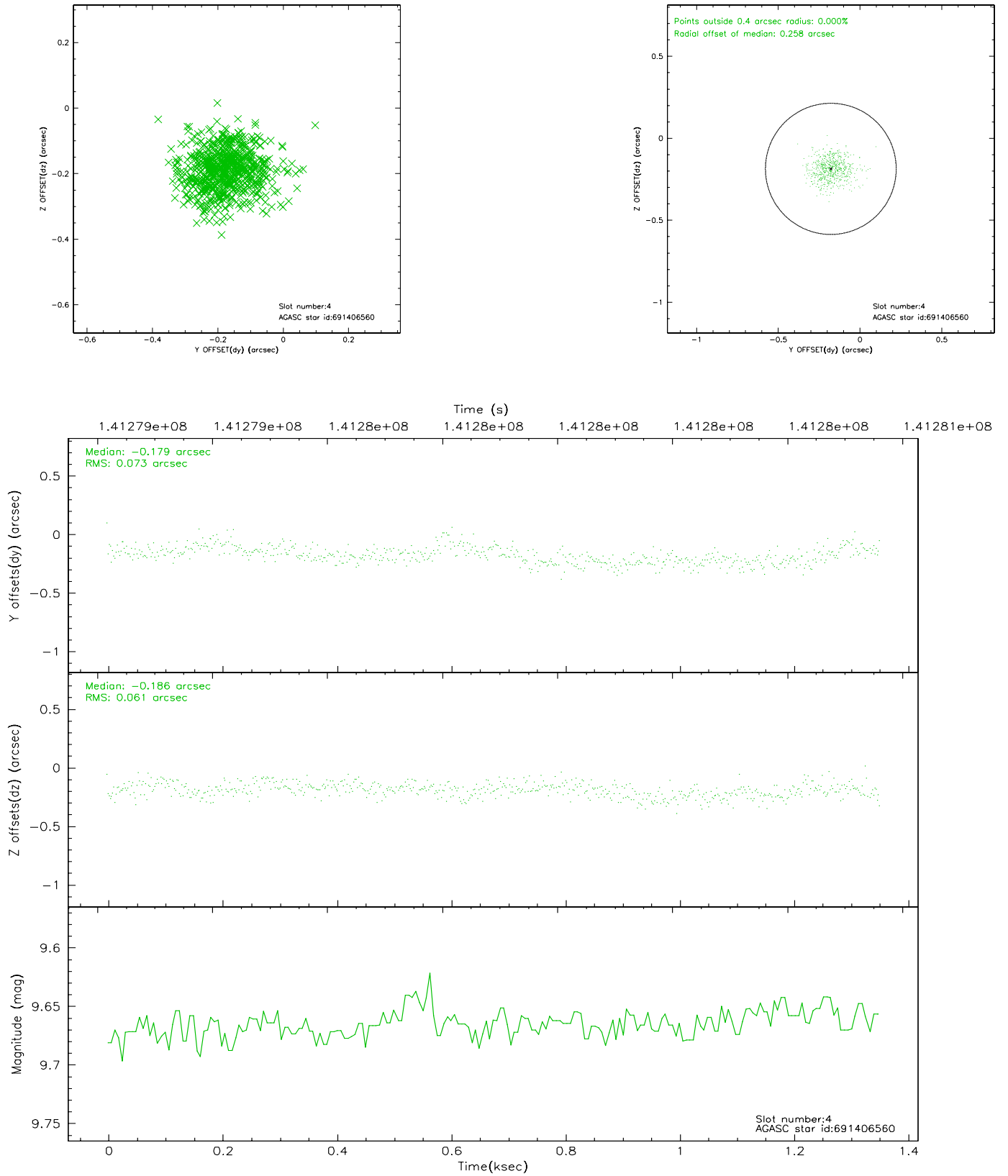
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	330	-0.044	0.084	0.006	0.009	0.000000	0.000000	937.59	-831.13
1	FID	ACIS-I-5	7.24	330	-0.001	0.033	0.006	0.009	0.000000	0.000000	-1807.69	1063.91
2	FID	ACIS-I-6	7.26	330	-0.047	-0.046	0.007	0.011	0.000000	0.000000	397.86	1713.87
3	GUIDE	691416224	9.62	661	0.270	0.213	0.096	0.149	18.096641	-13.199691	-1871.39	-1491.31
4	GUIDE	691406560	9.66	658	-0.179	-0.186	0.099	0.166	17.184394	-12.537805	1605.77	459.18
5	GUIDE	691409208	10.25	661	-0.172	-0.138	0.133	0.211	16.985649	-12.649026	1528.13	1262.83
6	GUIDE	691415368	10.20	661	0.134	-0.071	0.132	0.221	17.437350	-13.030814	-371.55	372.98
7	GUIDE	691405104	9.68	660	-0.047	0.188	0.096	0.158	17.470815	-12.476457	1401.02	-547.30

2.4 Star Slots

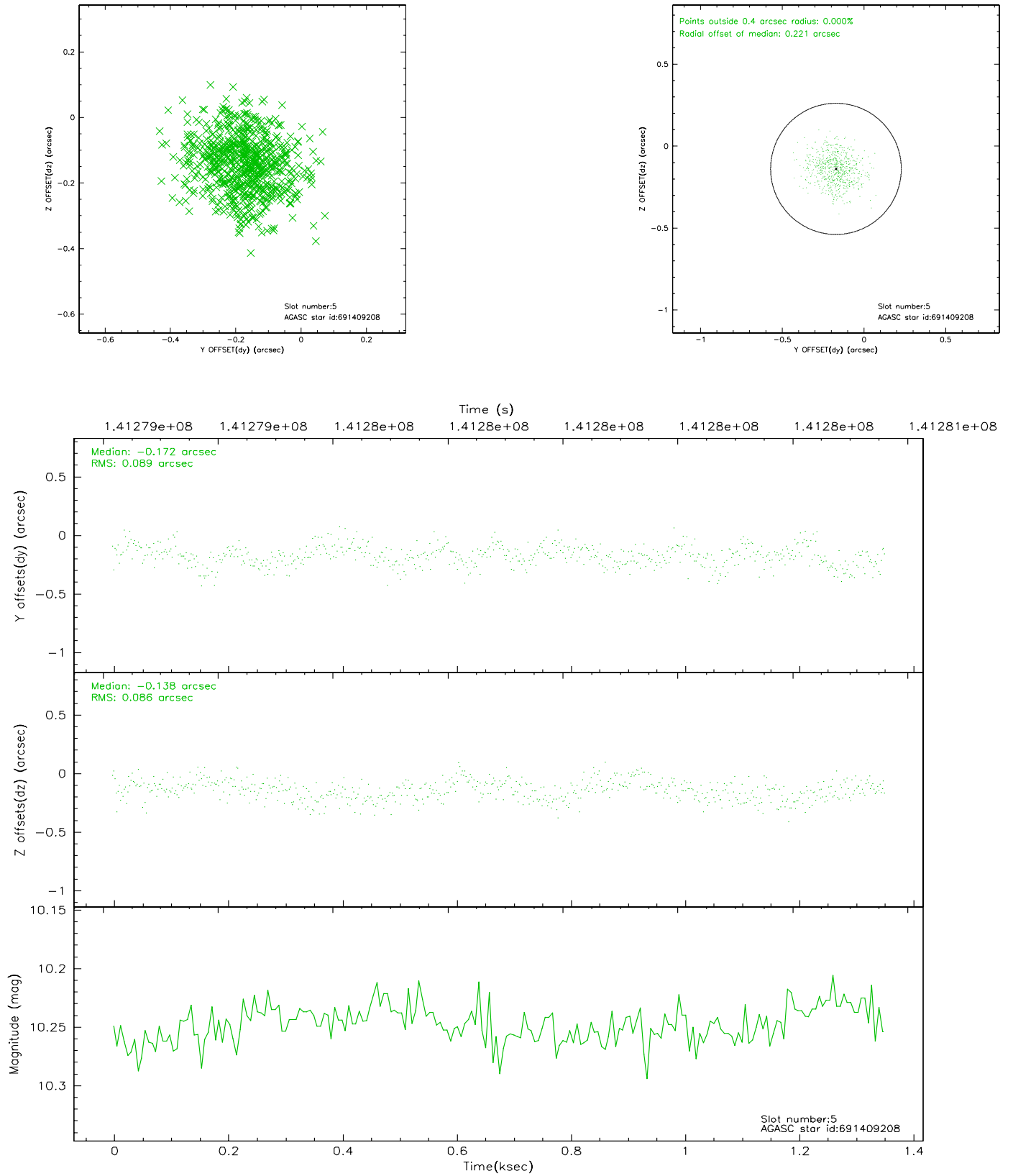
2.4.1 Slot 3



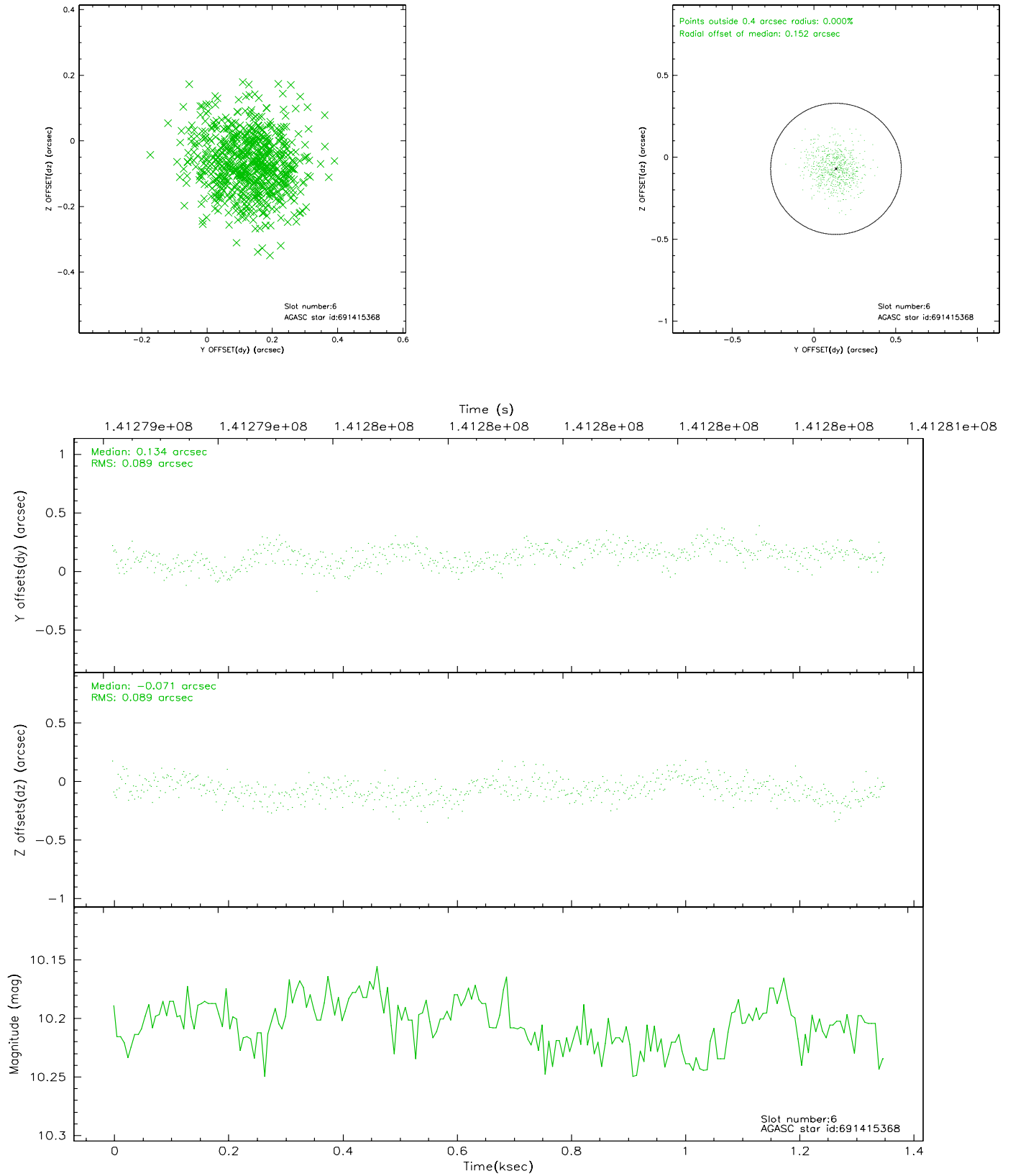
2.4.2 Slot 4



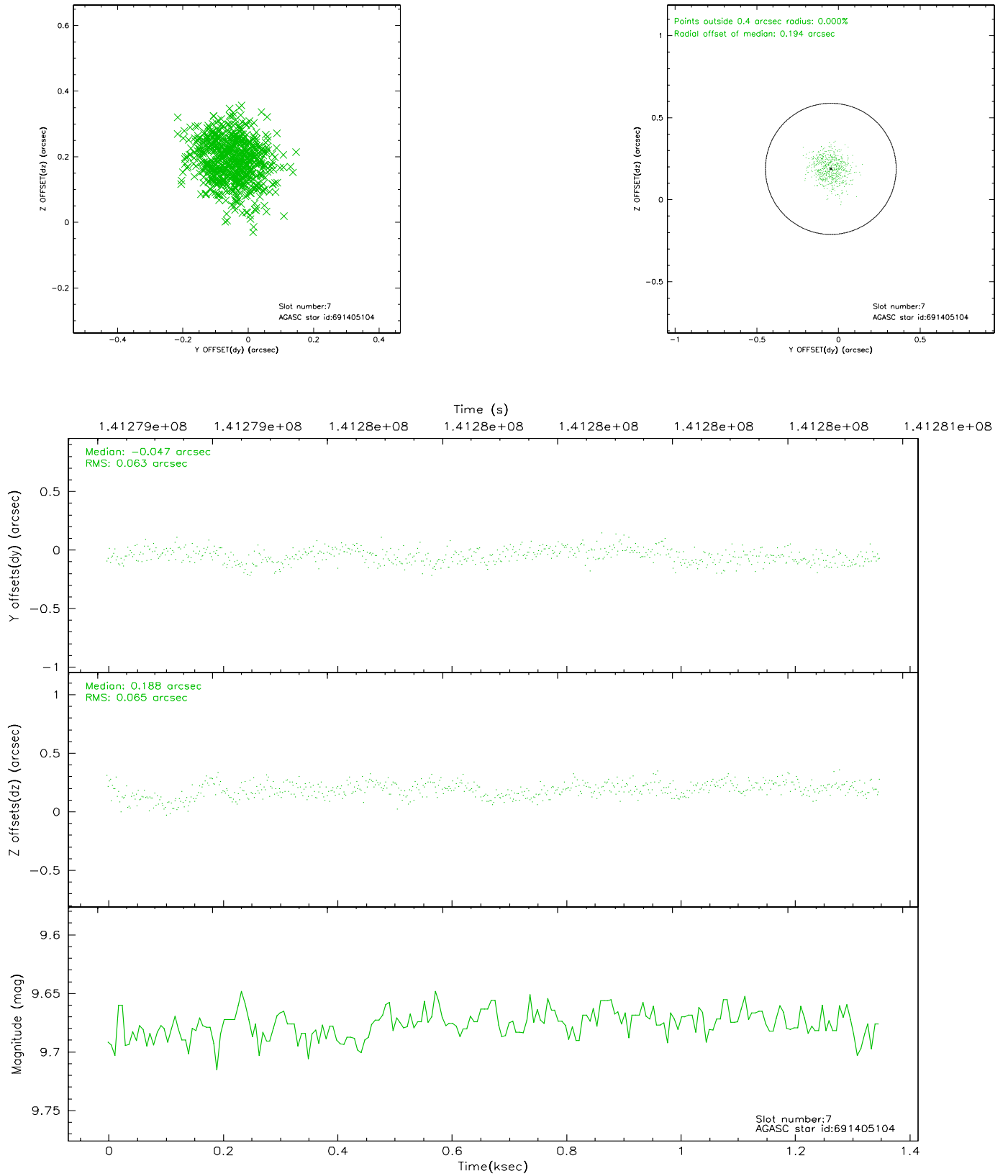
2.4.3 Slot 5



2.4.4 Slot 6

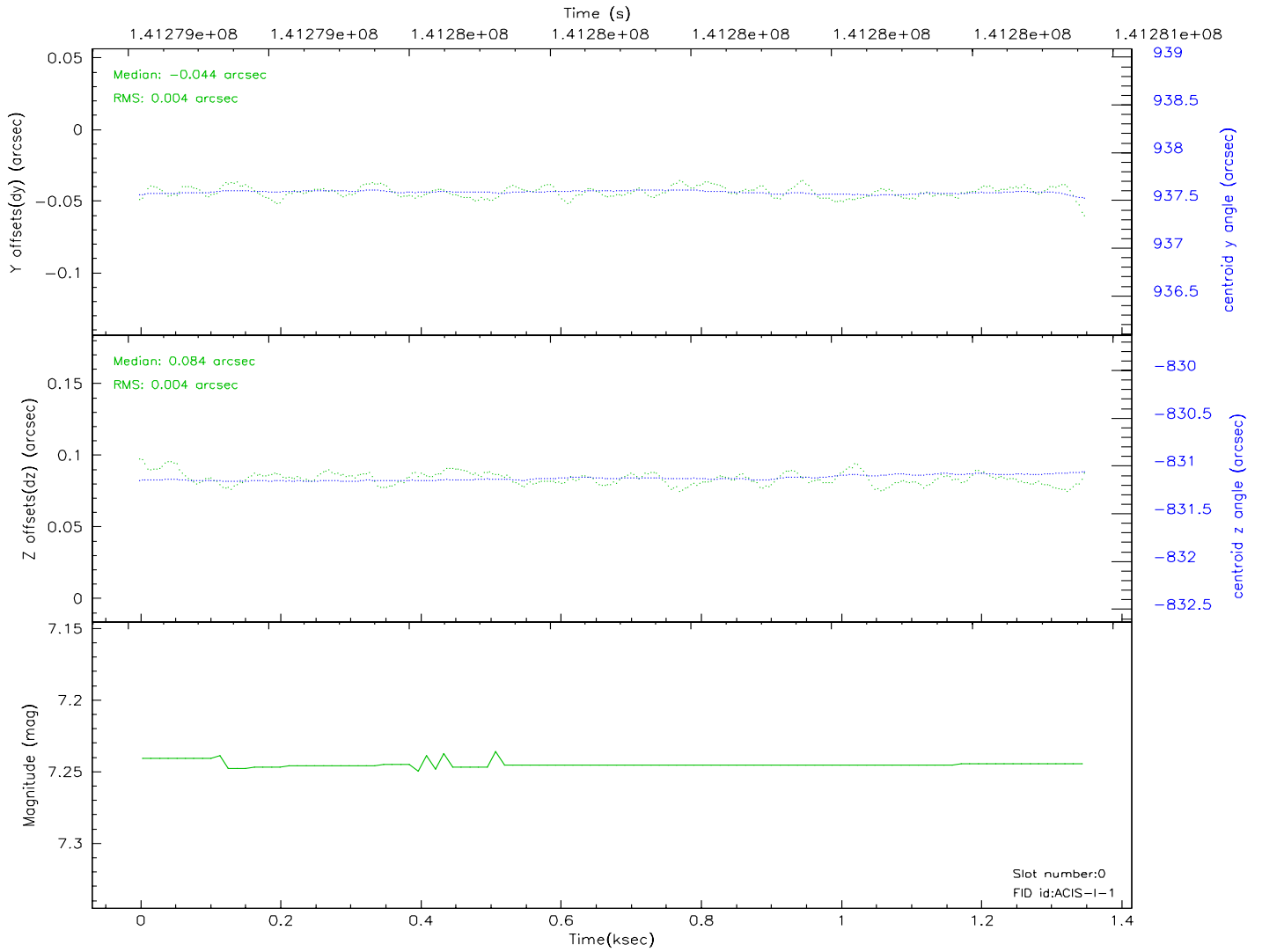
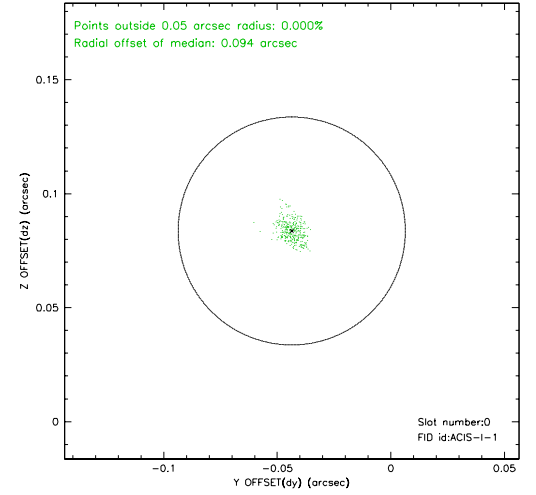
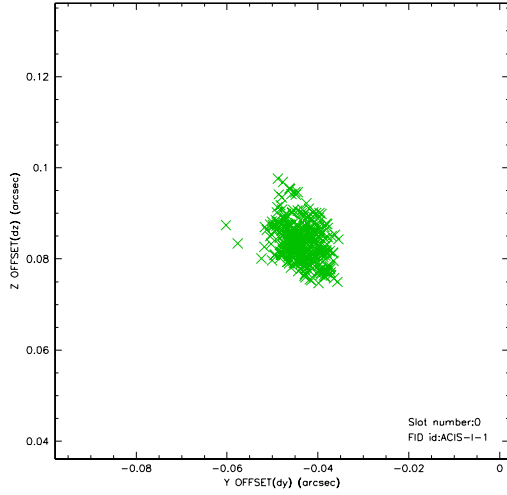


2.4.5 Slot 7

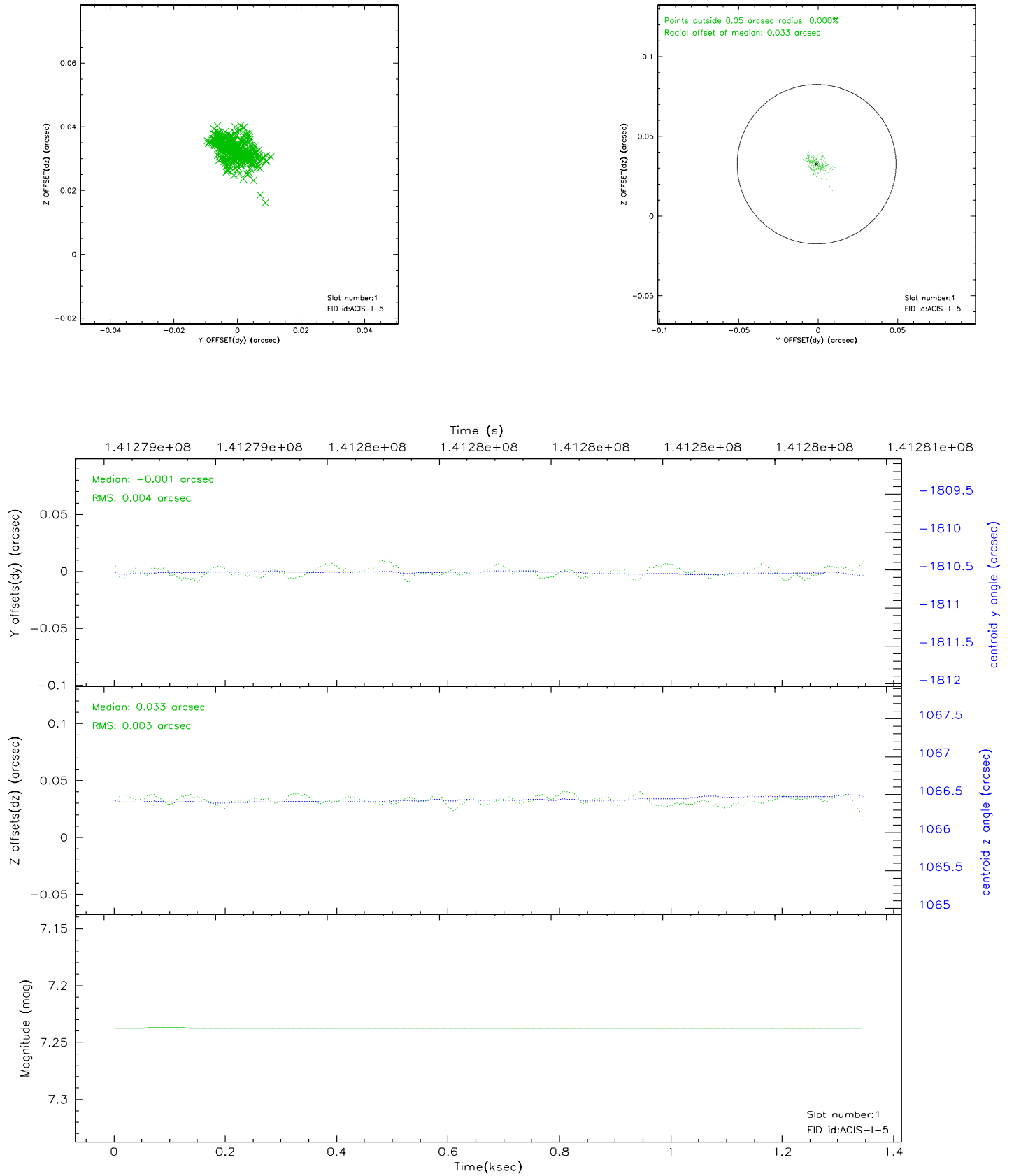


2.5 FID Slots

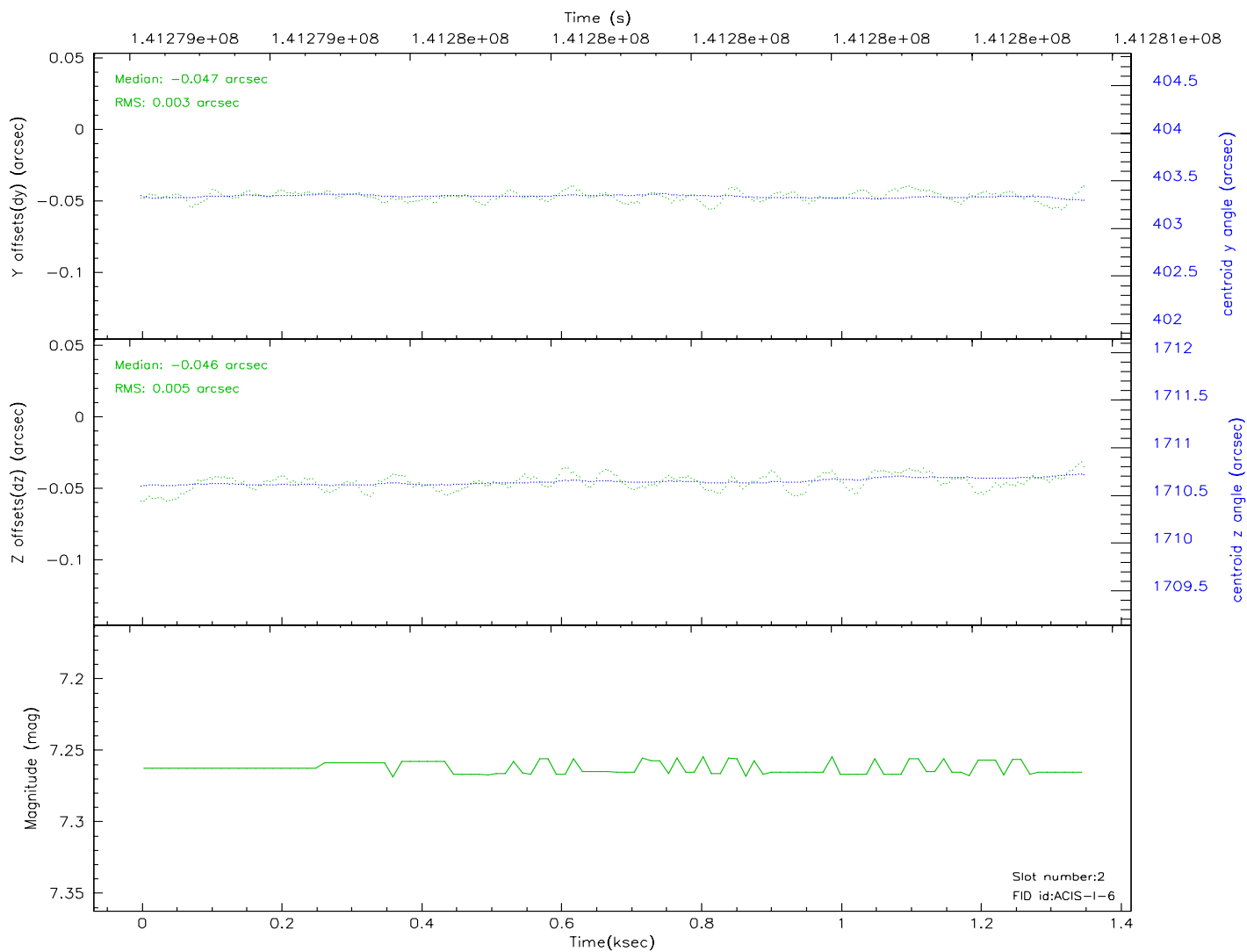
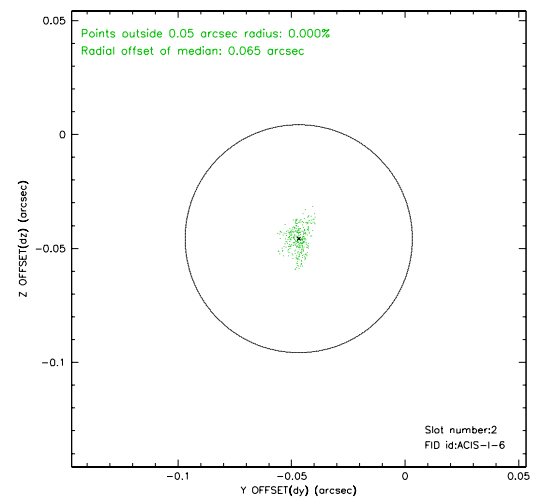
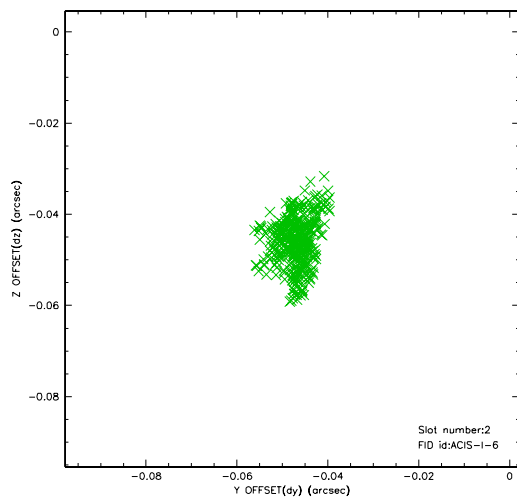
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

18.60 arcmin



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.09.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.959

A.2 Comments