

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3295 - L2 Version 001
Chandra X-Ray Center

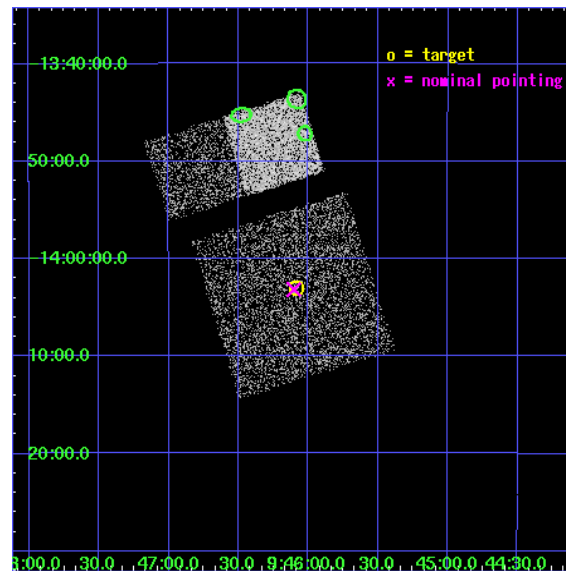
L2 Processing Date : Sep 2 2006

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1 Front

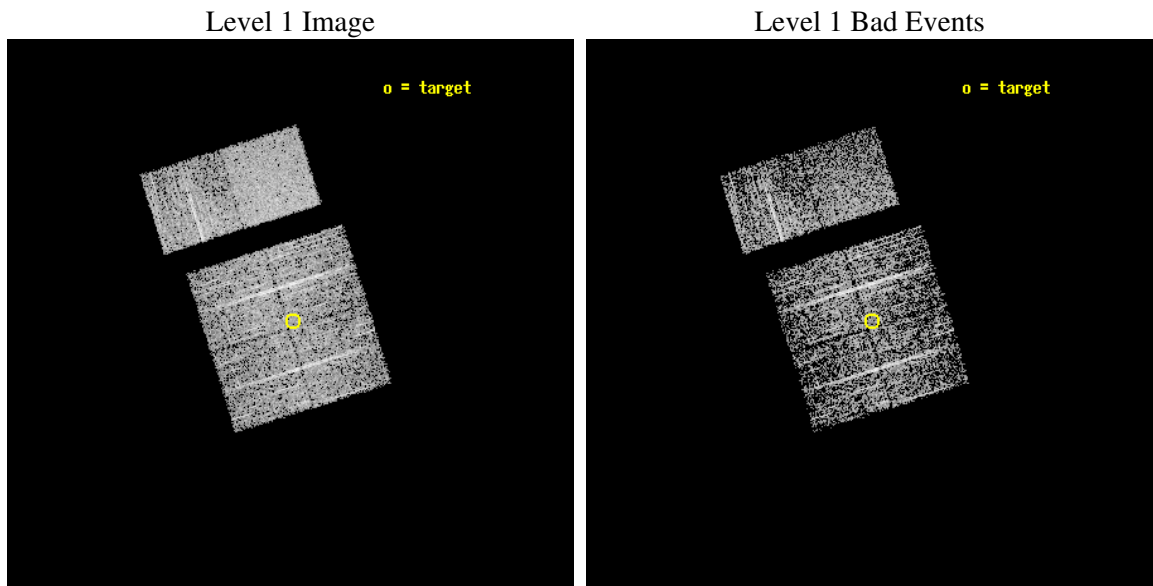
seq_num	900134
obs_id	3295
title	A CHEAP COMPLETE WIDE BRIGHT SURVEY
observer	DR. FABIO LA FRANCA
object	H094605
dtcycle	0
cycle	P
ra_targ	146.522083
dec_targ	-14.049722
ra_nom	146.52584484314
dec_nom	-14.052788400225
roll_nom	342.58820417671
revision	2
ontime	2243.2000020891
livetime	2214.7952529698
ontime0	2243.2000020891
ontime1	2243.2000020891
ontime2	2243.2000020891
ontime3	2243.2000020891
ontime6	2243.2000020891
ontime7	2243.2000020891
l2events	15495



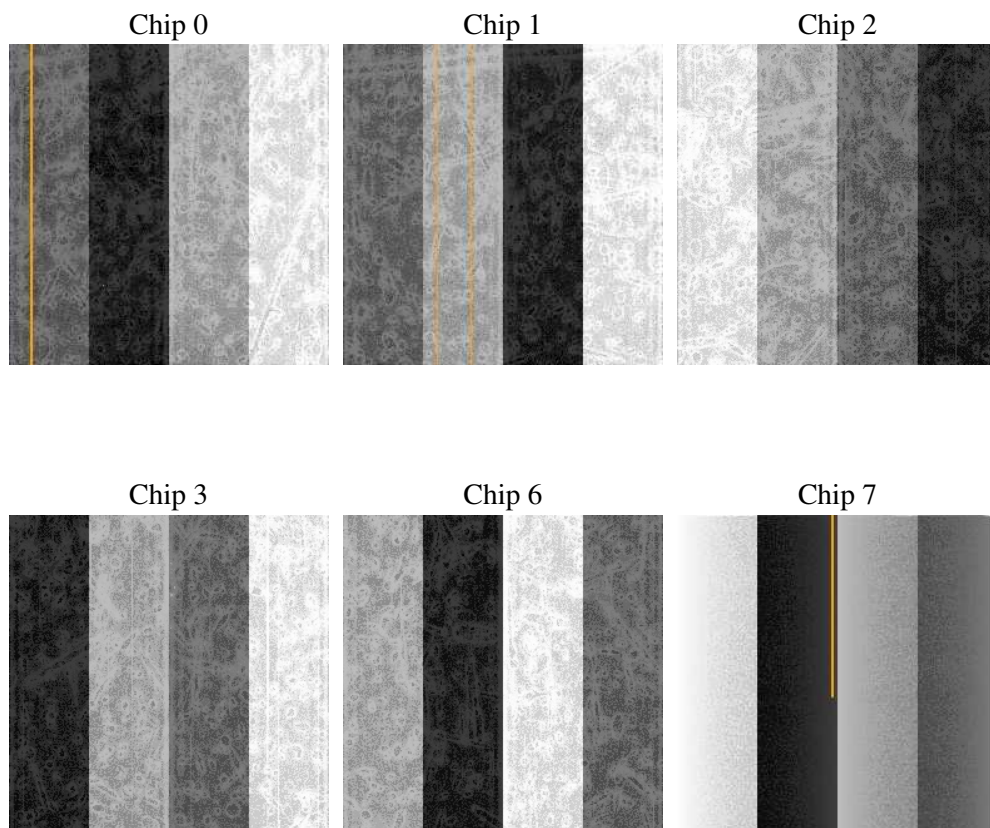
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8.1
caldsver	3.2.3
date	2006-09-02T13:58:00
revision	2

sched_exp_time	2300.000000
ontime	2249.2567609996
ontime0	2249.2567410767
ontime1	2249.2567410767
ontime2	2249.2567410767
ontime3	2249.2567609996
ontime6	2249.2567609996
ontime7	2249.2567609996
l1events	93612

2.1.4 Events

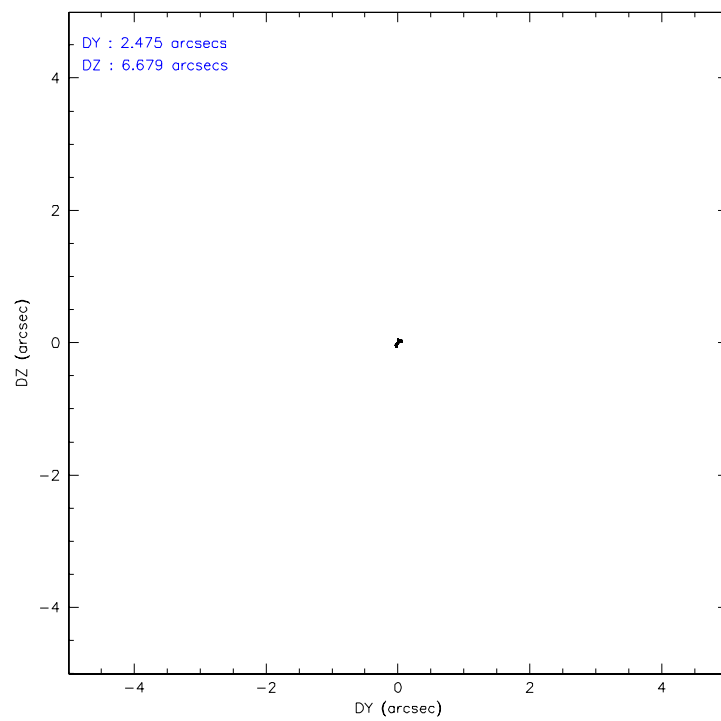
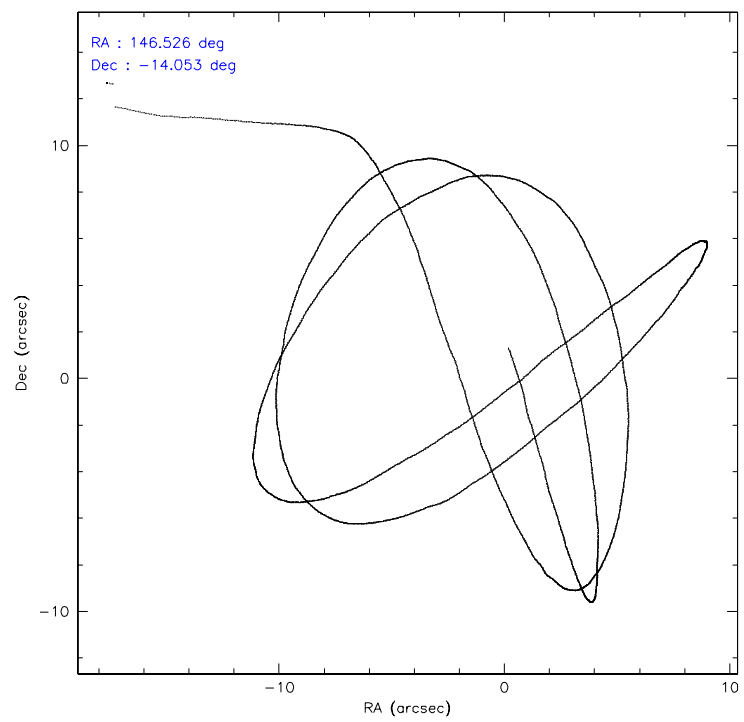
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	13272	13778	15418	15288	16027	19829
rejected events	11300	11907	13583	13421	14157	12156
rejected %	85%	86%	88%	87%	88%	61%

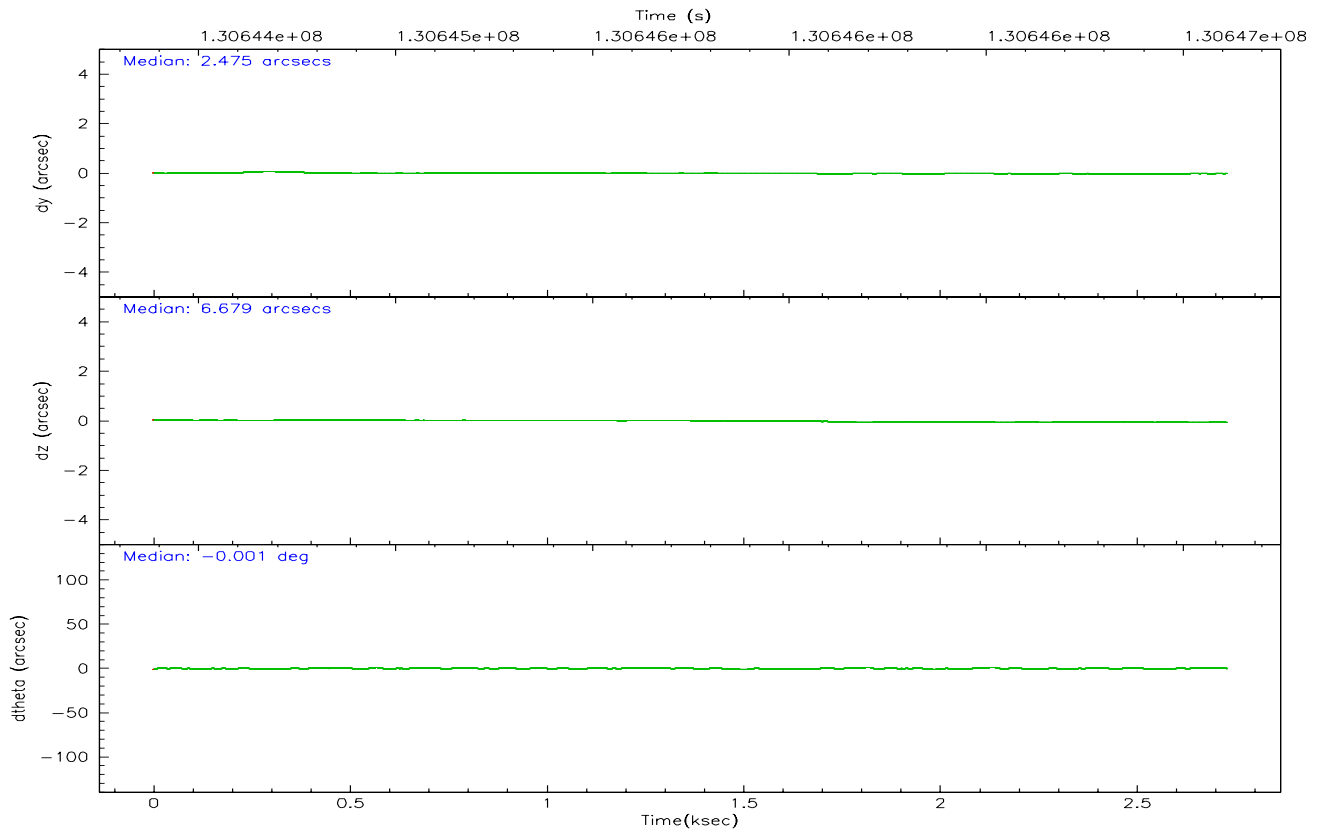
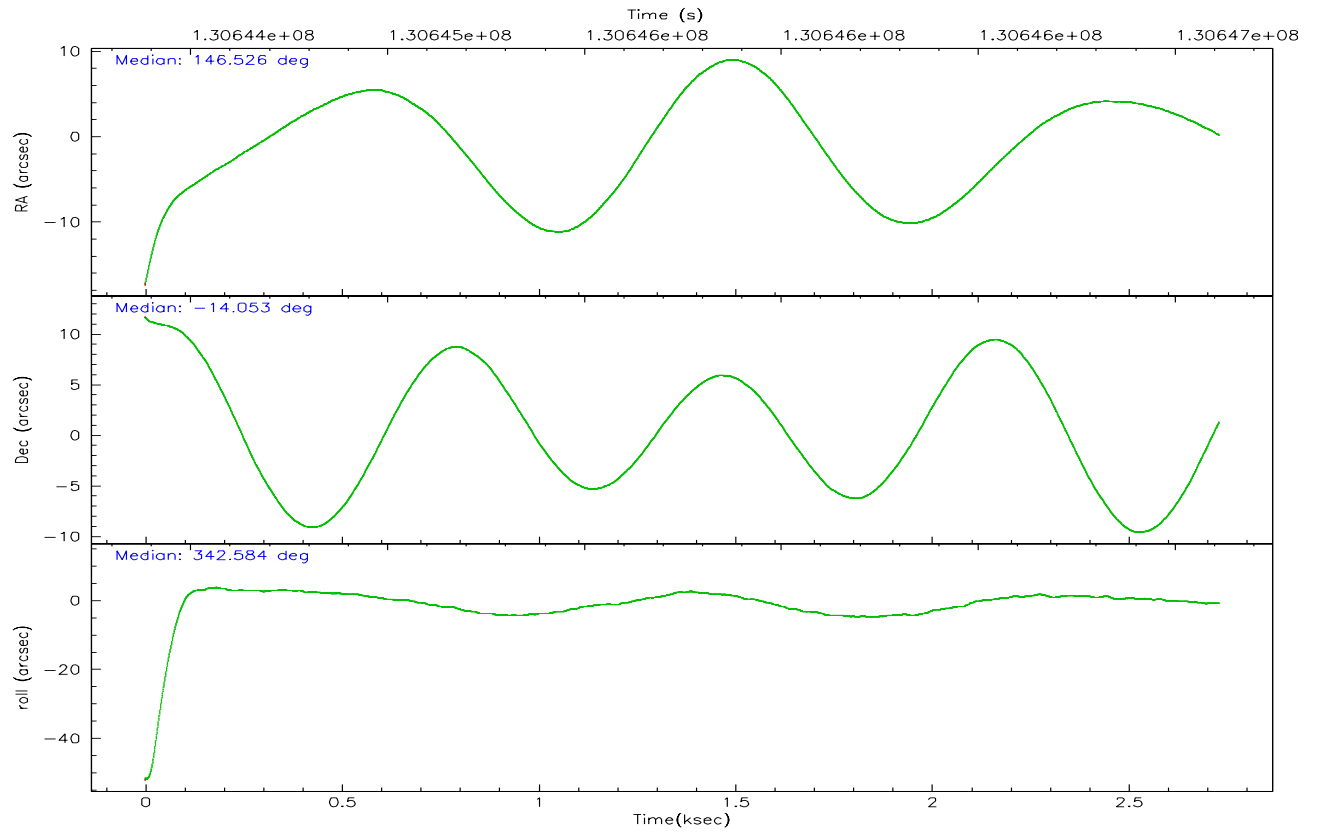
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	823	731	719	756	746	446
	6%	5%	4%	4%	4%	2%
grade 1 events	8	2	8	11	13	11
	0%	0%	0%	0%	0%	0%
grade 2 events	437	427	409	406	416	1900
	3%	3%	2%	2%	2%	9%
grade 3 events	189	179	163	157	165	395
	1%	1%	1%	1%	1%	1%
grade 4 events	178	178	181	165	162	389
	1%	1%	1%	1%	1%	1%
grade 5 events	525	603	540	578	719	1397
	3%	4%	3%	3%	4%	7%
grade 6 events	353	358	367	389	384	4566
	2%	2%	2%	2%	2%	23%
grade 7 events	10759	11300	13031	12826	13422	10725
	81%	82%	84%	83%	83%	54%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	146.498194	146.5258448431398	Alternating exposures requested	N	N
Pointing Dec	-14.058805	-14.05278840022481	Primary exposure time	0.000000	3.2
Pointing Roll	342.373044	342.5882041767055			
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	130644813.184000	130643722.83962			
Observation start date	2002-02-21T02:12:29	2002-02-21T01:55:22			
Observation end time	130647113.184000	130647247.81476			
Observation end date	2002-02-21T02:50:49	2002-02-21T02:54:07			
Read mode	TIMED	TIMED			

2.3 Aspect



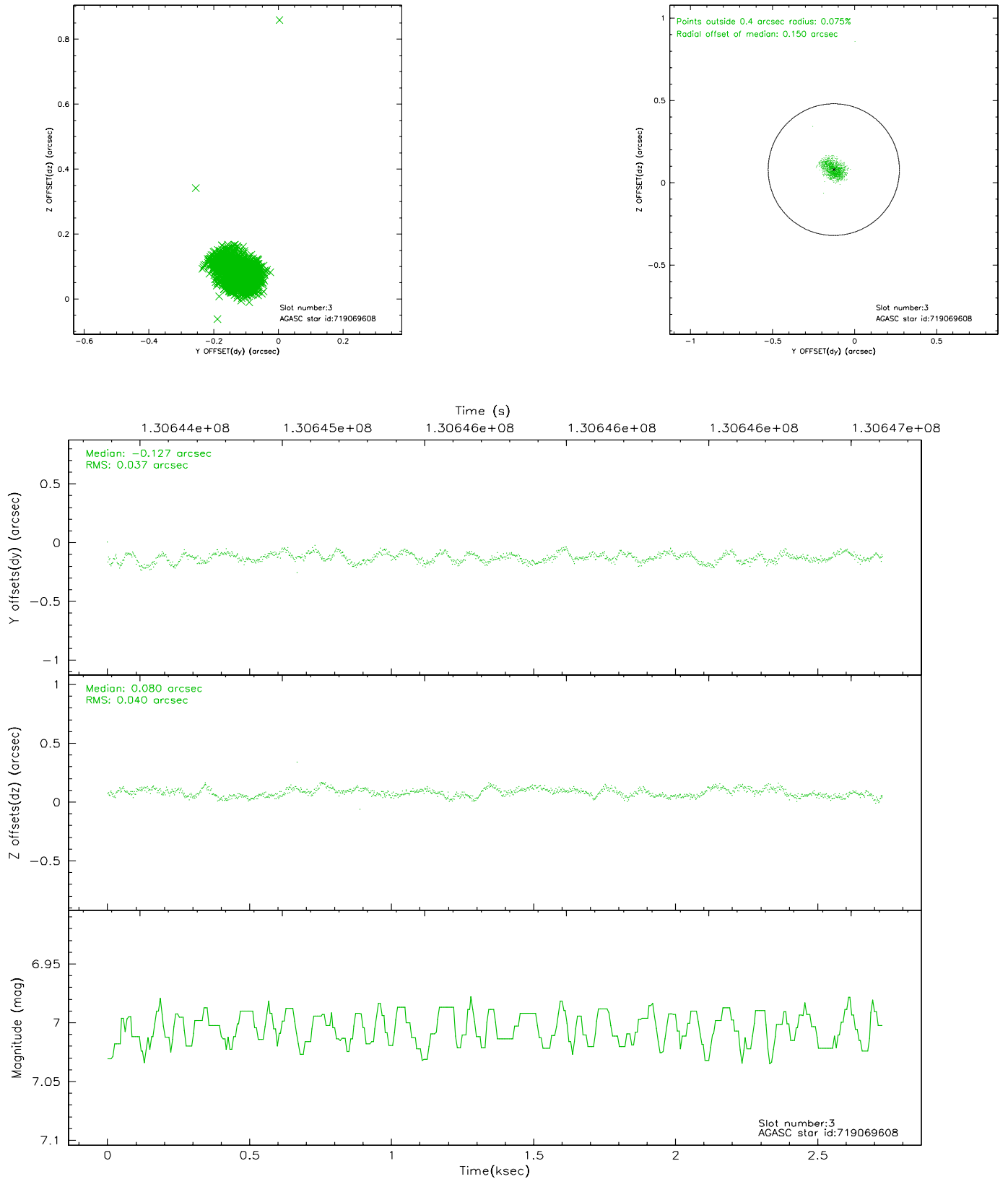


Slot Statistics

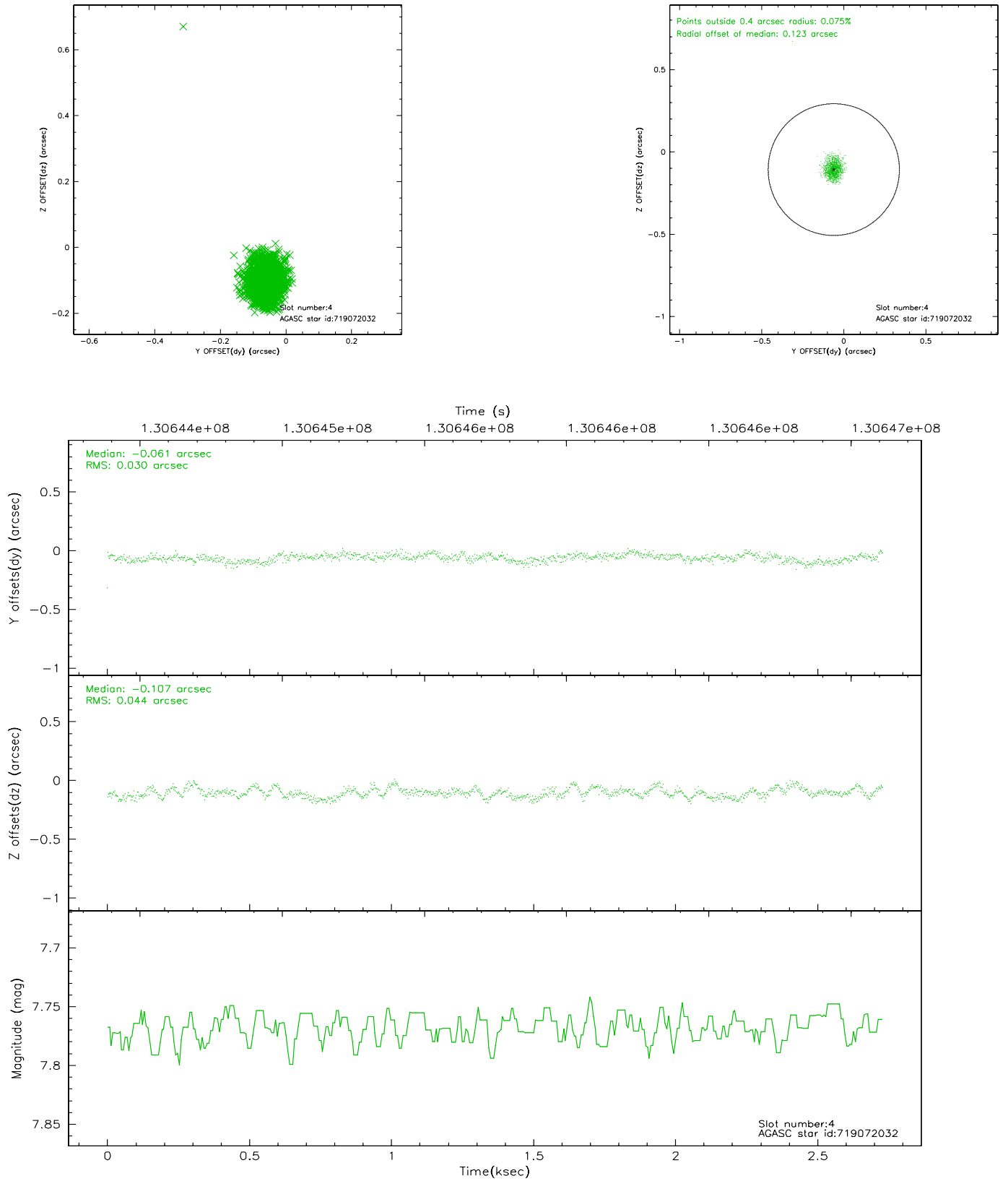
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	667	-0.026	0.041	0.006	0.011	0.000000	0.000000	937.29	-830.04
1	FID	ACIS-I-5	7.24	667	-0.014	0.039	0.006	0.010	0.000000	0.000000	-1809.44	1066.35
2	FID	ACIS-I-6	7.26	667	-0.052	-0.009	0.006	0.011	0.000000	0.000000	400.32	1713.42
3	GUIDE	719069608	7.00	1333	-0.127	0.080	0.054	0.082	146.560429	-14.589983	785.31	-1757.26
4	GUIDE	719072032	7.77	1333	-0.061	-0.107	0.051	0.083	146.772063	-14.036413	887.37	363.98
5	GUIDE	719065304	8.30	1333	0.069	-0.086	0.048	0.080	146.031410	-13.723490	-1920.68	654.08
6	GUIDE	719070552	8.55	1333	-0.019	0.144	0.060	0.100	146.989897	-14.294542	1890.42	-290.86
7	GUIDE	719068824	9.25	1330	0.139	-0.033	0.094	0.152	146.084201	-13.455960	-2037.33	1627.26

2.4 Star Slots

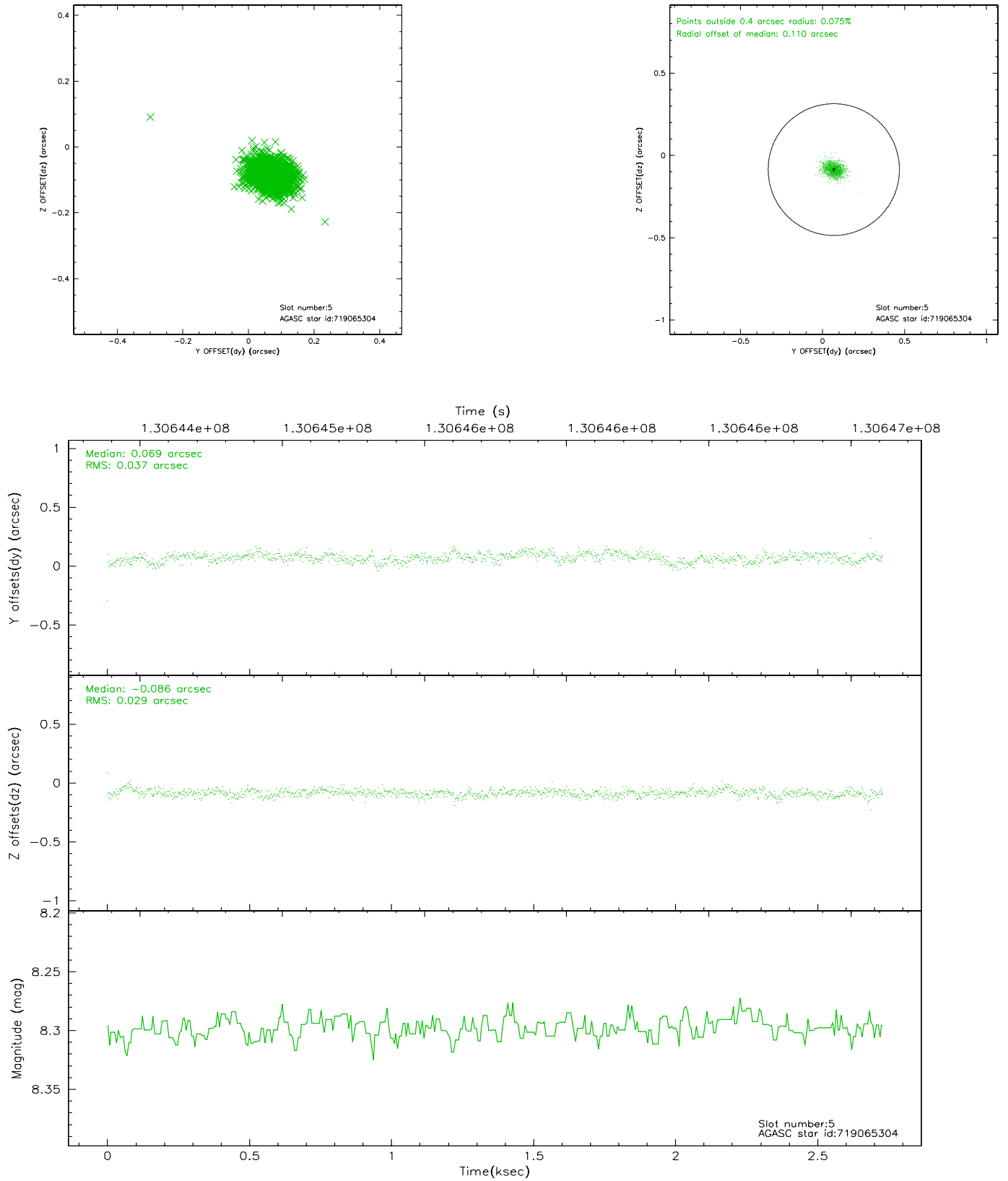
2.4.1 Slot 3



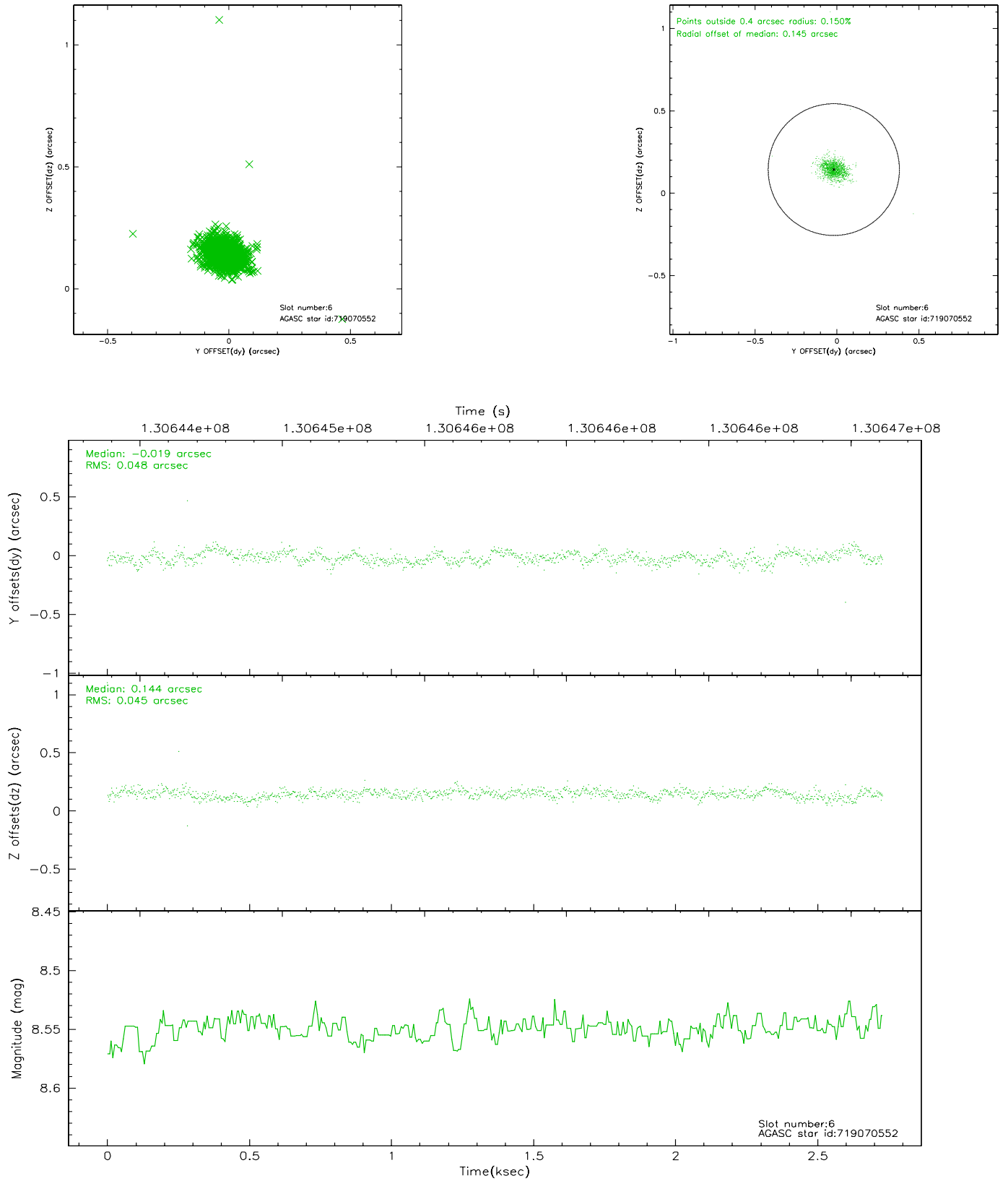
2.4.2 Slot 4



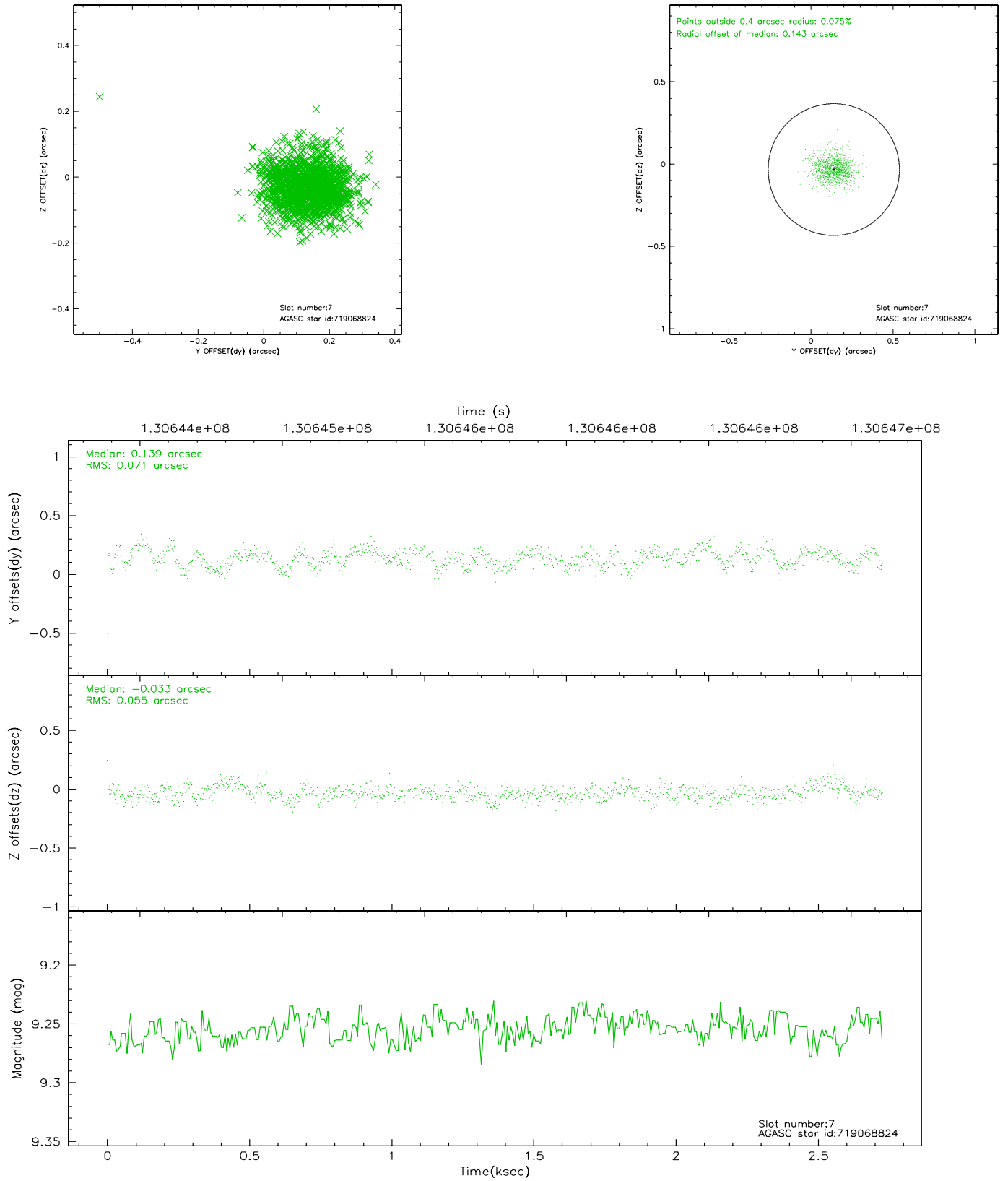
2.4.3 Slot 5



2.4.4 Slot 6

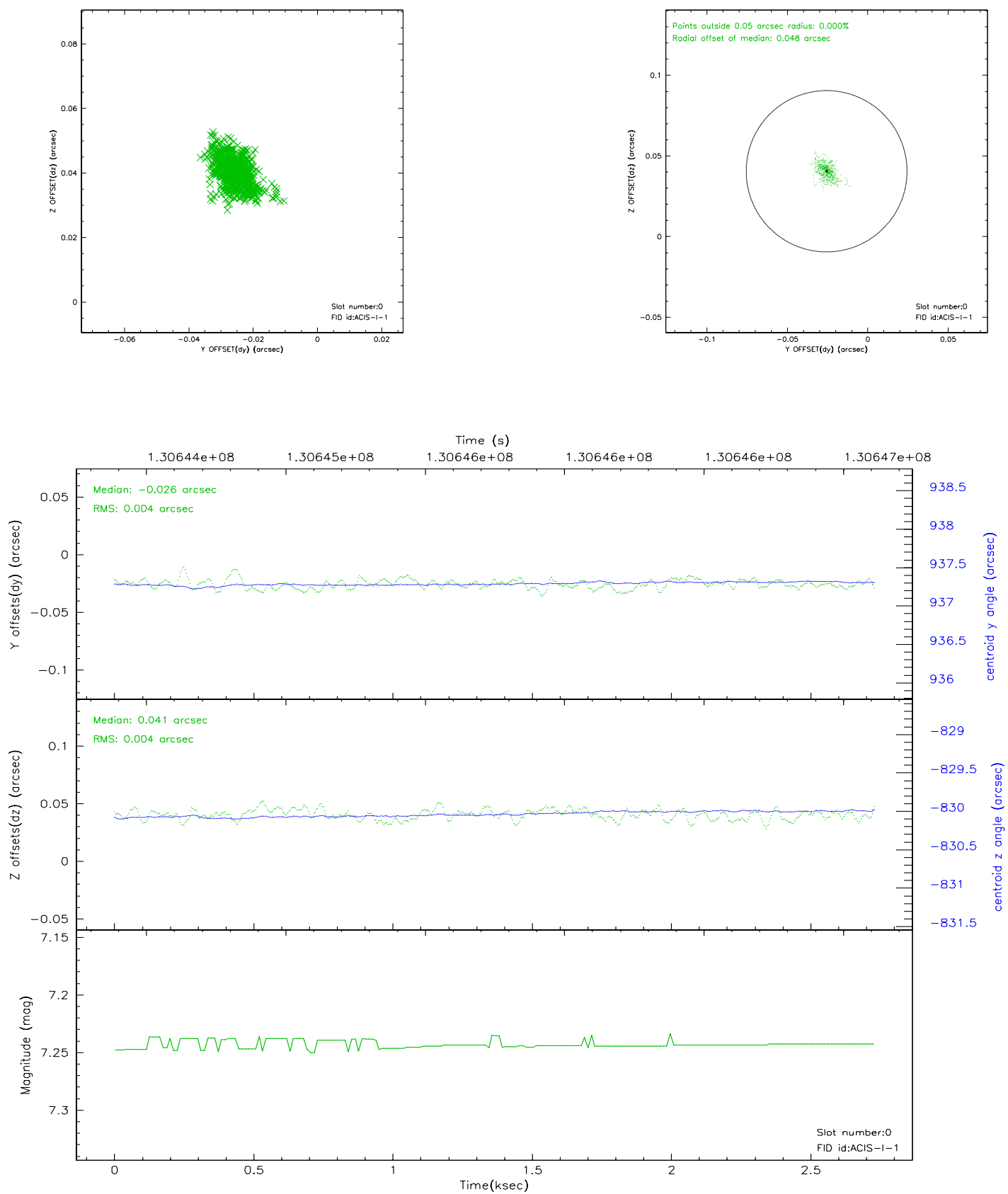


2.4.5 Slot 7

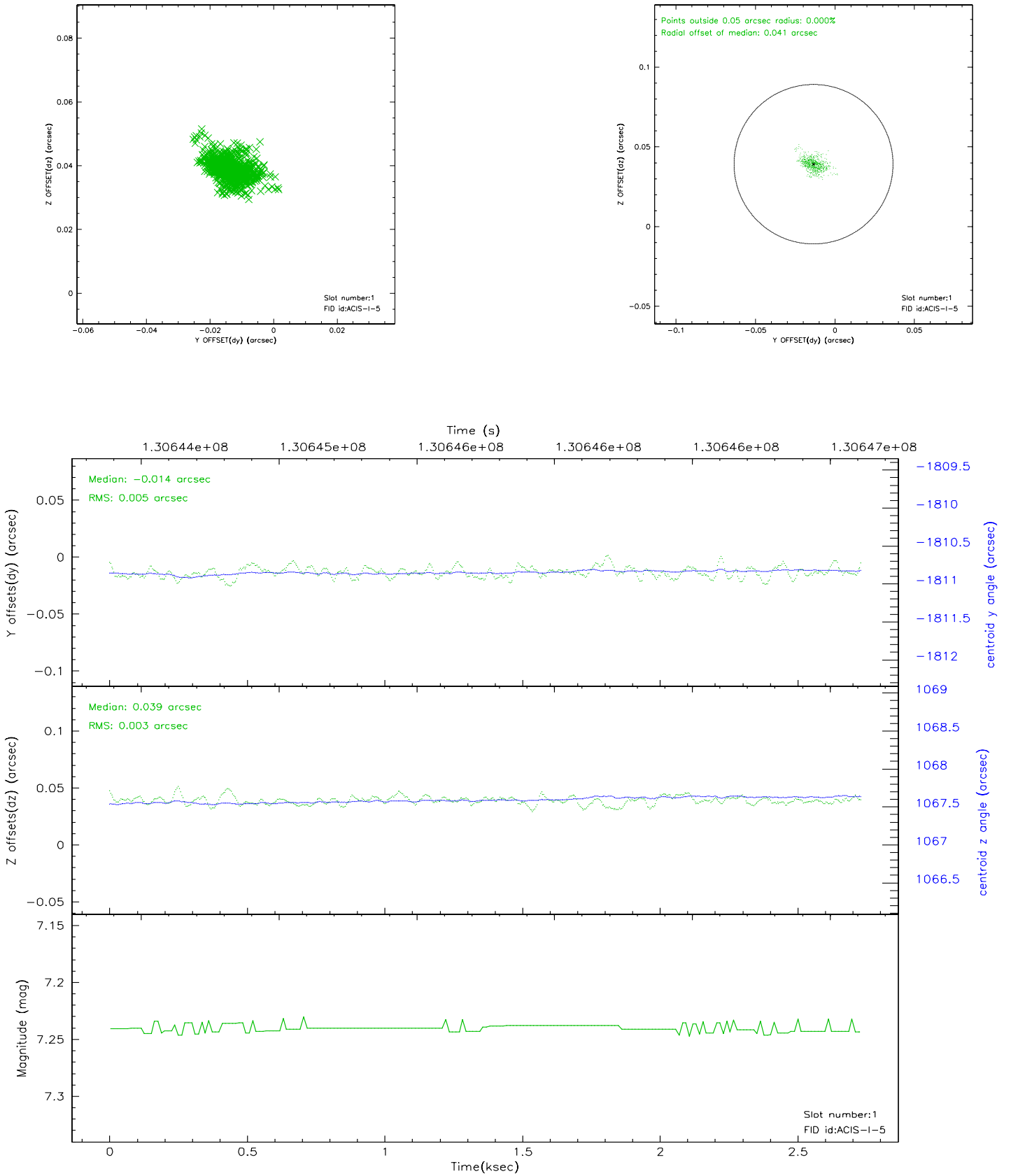


2.5 FID Slots

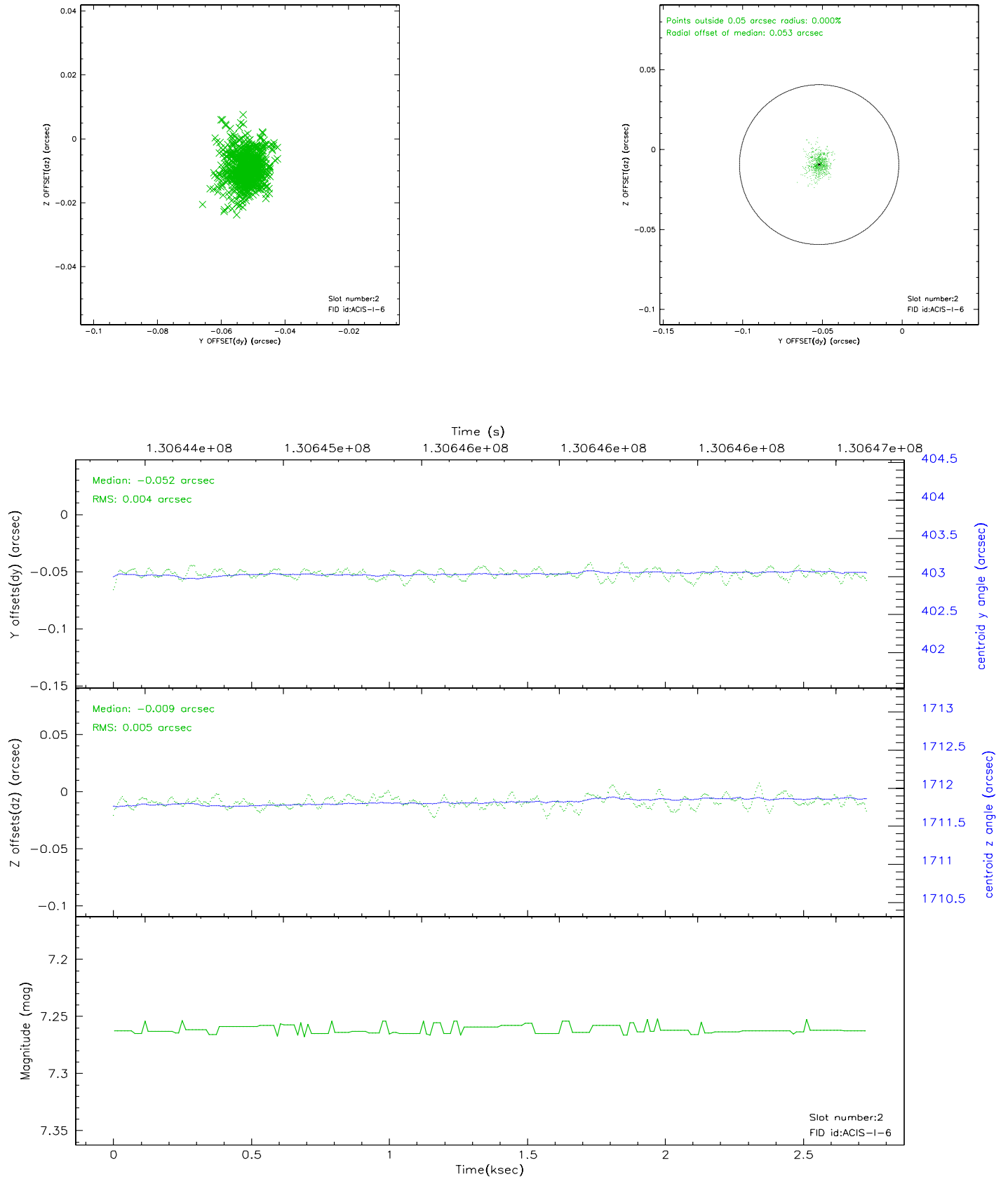
2.5.1 Slot 0



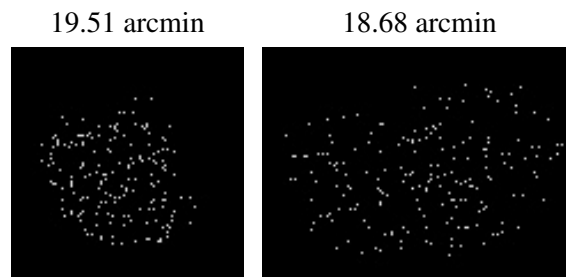
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.09.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.246

A.2 Comments