

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 5184 - L2 Version 001
Chandra X-Ray Center

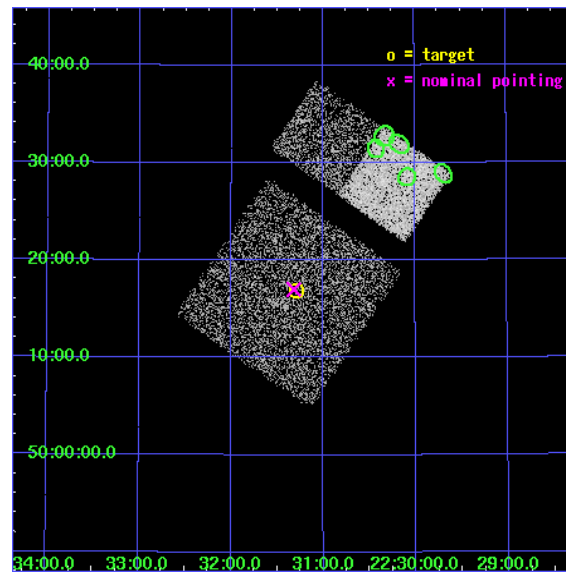
L2 Processing Date : May 27 2006

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1 Front

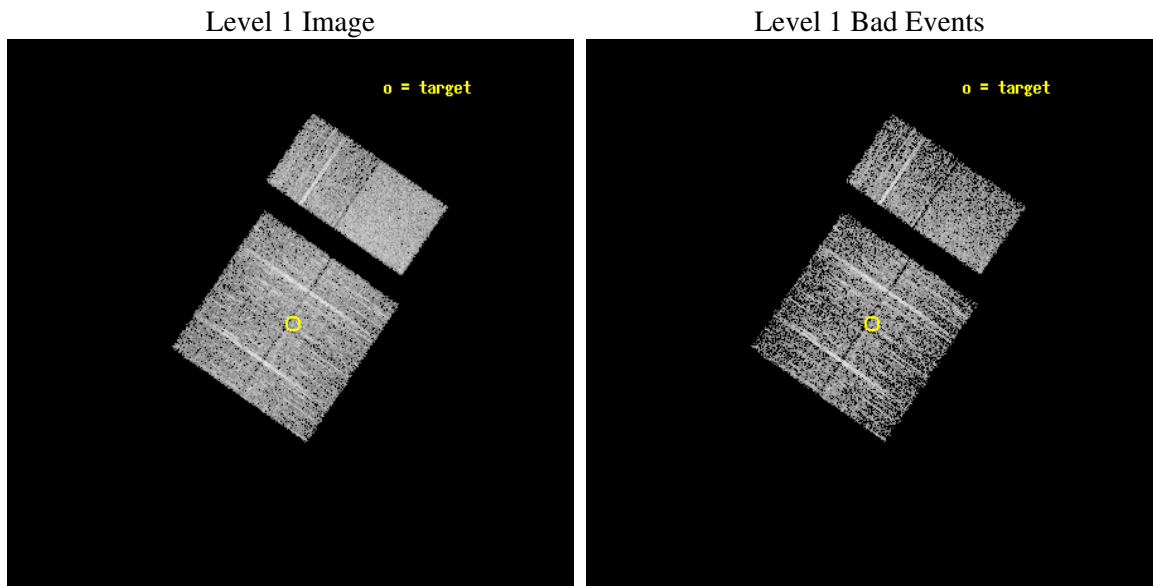
seq_num	200292
obs_id	5184
title	Alternate - Search for beta Pic analogs extension
observer	Professor Gordon Garmire
object	alpha Lac
dtcycle	0
cycle	P
ra_targ	337.8225
dec_targ	50.2825
ra_nom	337.82986343878
dec_nom	50.283388992635
roll_nom	34.507138804939
revision	2
ontime	3020.7999887466
livetime	2982.5488003818
ontime0	3020.7999887466
ontime1	3020.7999887466
ontime2	3020.7999887466
ontime3	3020.7999887466
ontime6	3020.7999887466
ontime7	3020.7999887466
l2events	21225



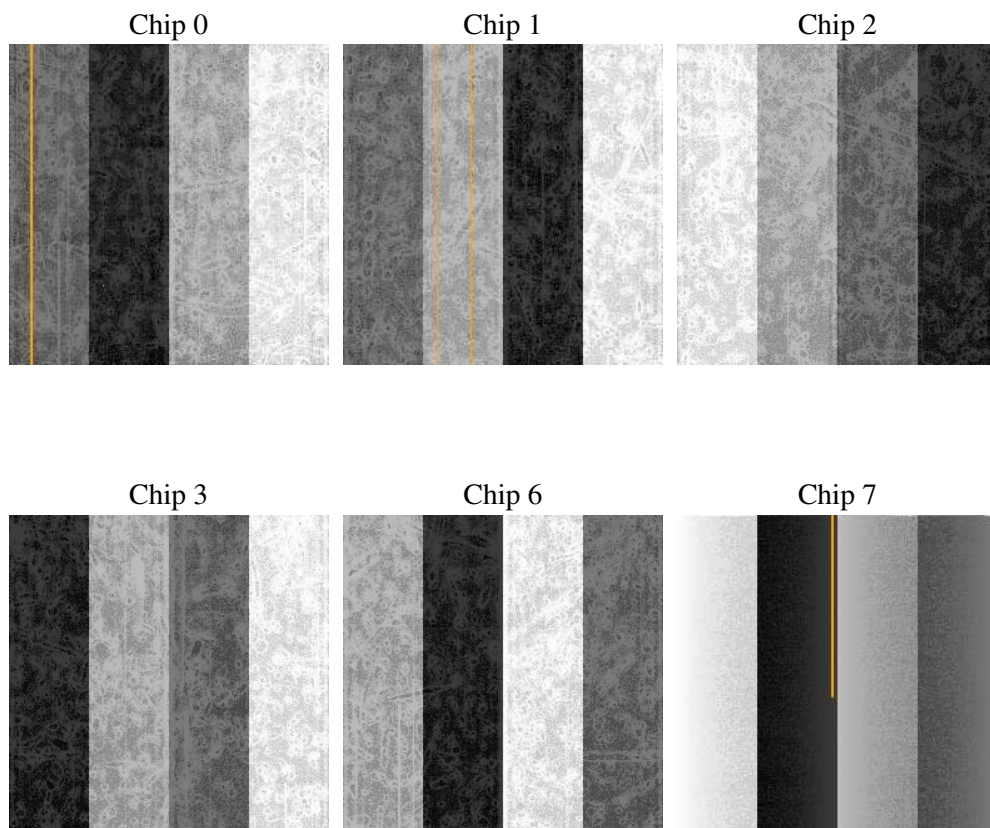
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-05-27T03:07:53
revision	2

sched_exp_time	3000.000000
ontime	3027.095233202
ontime0	3027.095233202
ontime1	3027.095233202
ontime2	3027.095233202
ontime3	3027.095233202
ontime6	3027.095233202
ontime7	3027.095233202
l1events	128483

2.1.4 Events

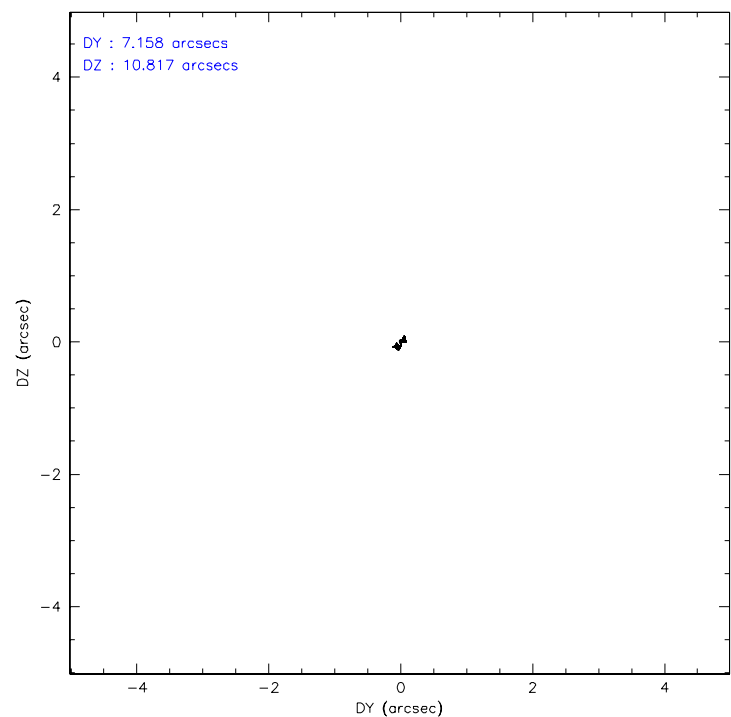
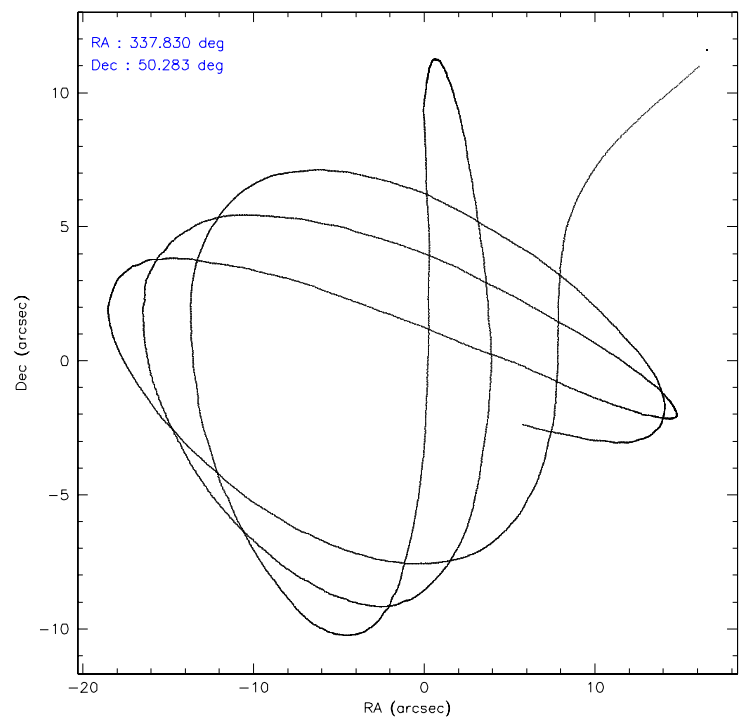
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	17978	19579	21358	20971	20574	28023
rejected events	15444	16983	18826	18536	18112	17359
rejected %	85%	86%	88%	88%	88%	61%

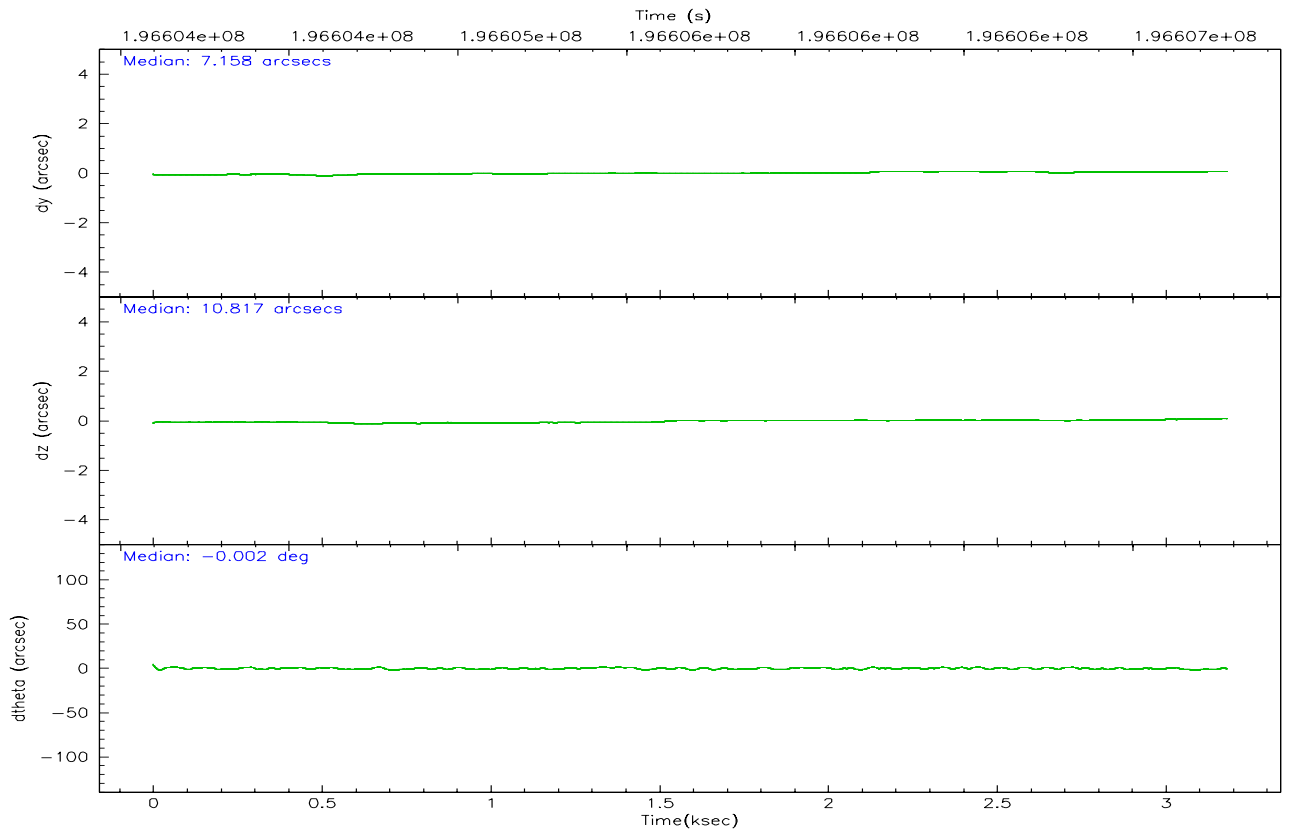
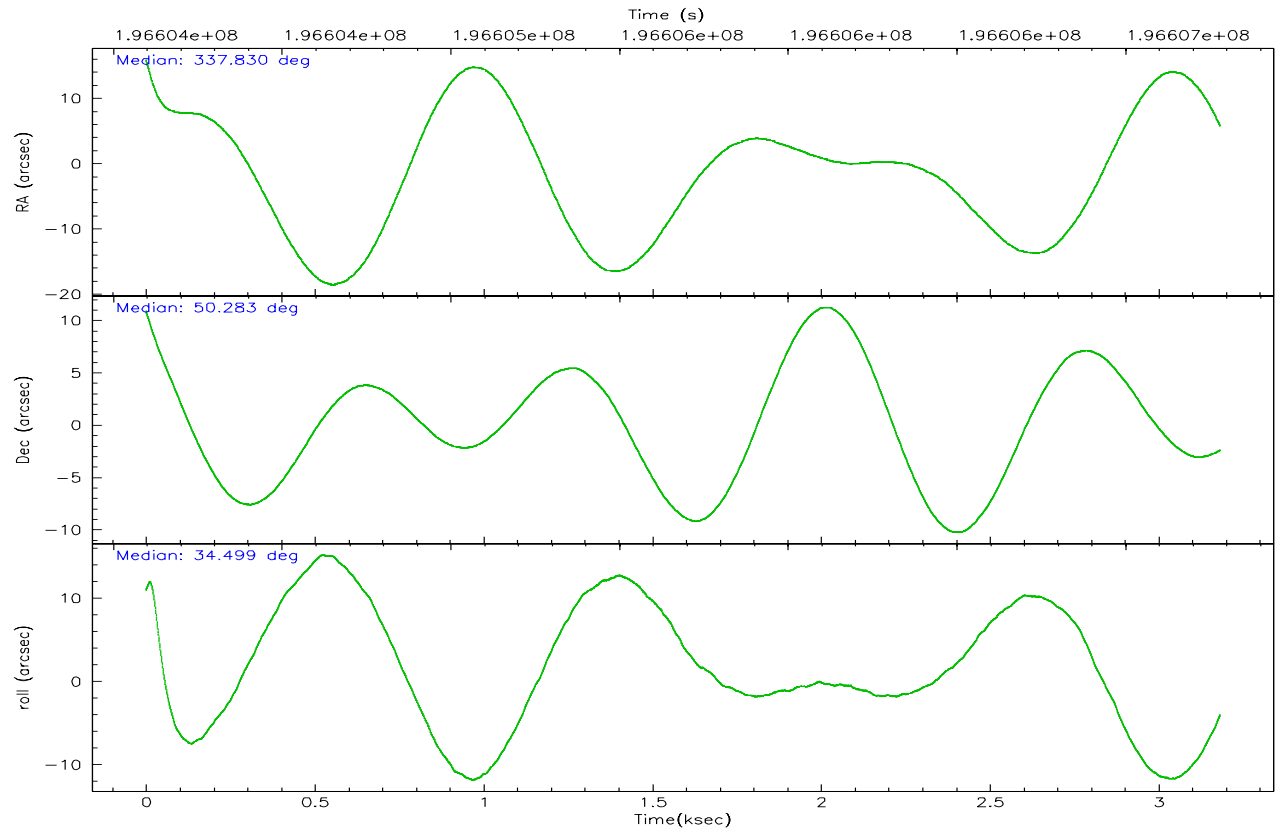
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	1121	996	1164	1064	992	611
	6%	5%	5%	5%	4%	2%
grade 1 events	8	13	11	15	17	12
	0%	0%	0%	0%	0%	0%
grade 2 events	515	602	518	463	547	2631
	2%	3%	2%	2%	2%	9%
grade 3 events	242	240	238	244	241	538
	1%	1%	1%	1%	1%	1%
grade 4 events	229	260	230	232	217	551
	1%	1%	1%	1%	1%	1%
grade 5 events	857	900	855	961	999	1842
	4%	4%	4%	4%	4%	6%
grade 6 events	431	505	388	434	469	6351
	2%	2%	1%	2%	2%	22%
grade 7 events	14575	16063	17954	17558	17092	15487
	81%	82%	84%	83%	83%	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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	337.811332	337.8298634387815	Alternating exposures requested	N	N
Pointing Dec	50.258658	50.28338899263511	Primary exposure time	0.000000	3.2
Pointing Roll	34.312623	34.50713880493858			
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	196604278.184000	196603286.39221			
Observation start date	2004-03-25T12:16:54	2004-03-25T12:01:26			
Observation end time	196607278.184000	196608250.46743			
Observation end date	2004-03-25T13:06:54	2004-03-25T13:24:10			
Read mode	TIMED	TIMED			

2.3 Aspect



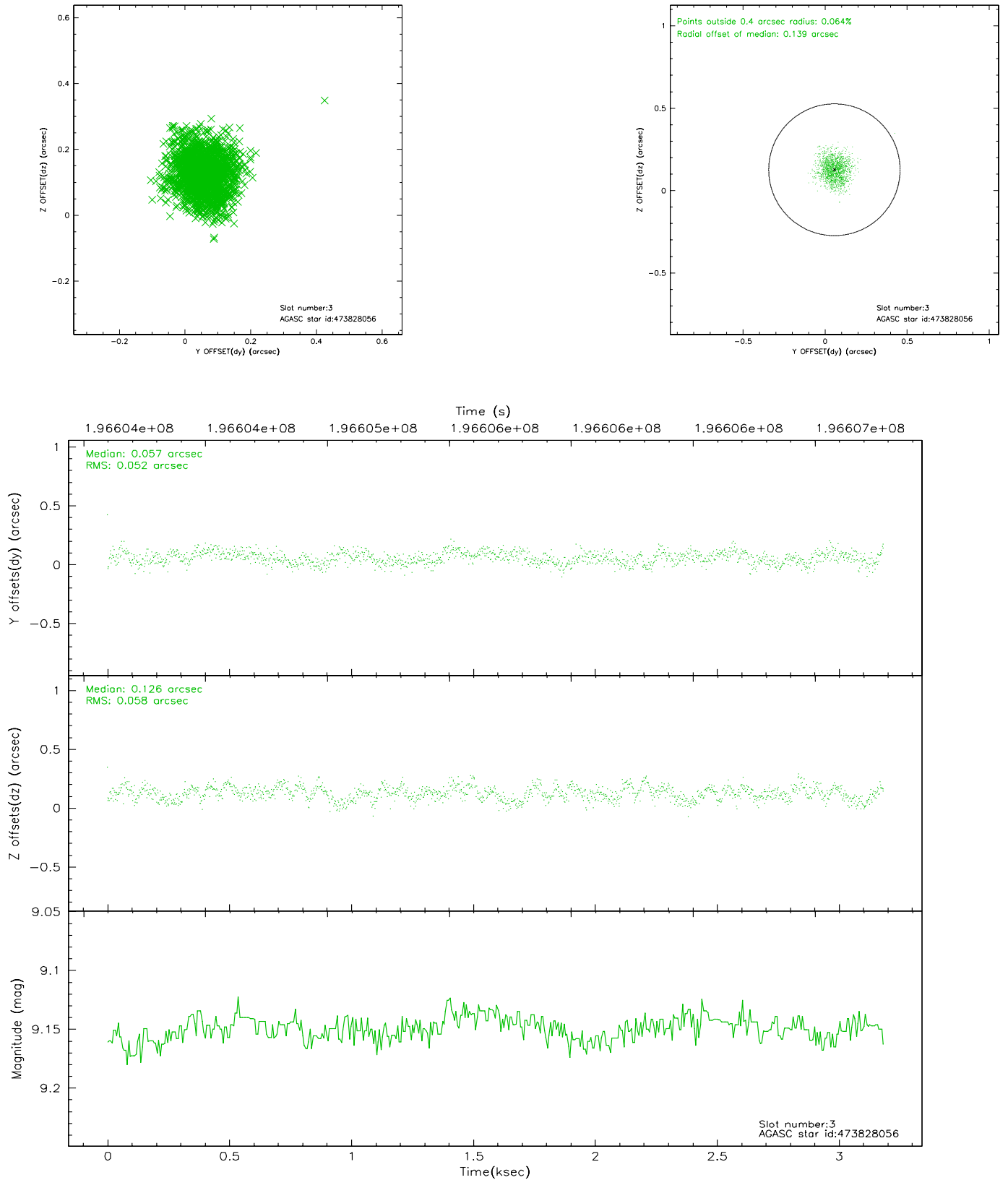


Slot Statistics

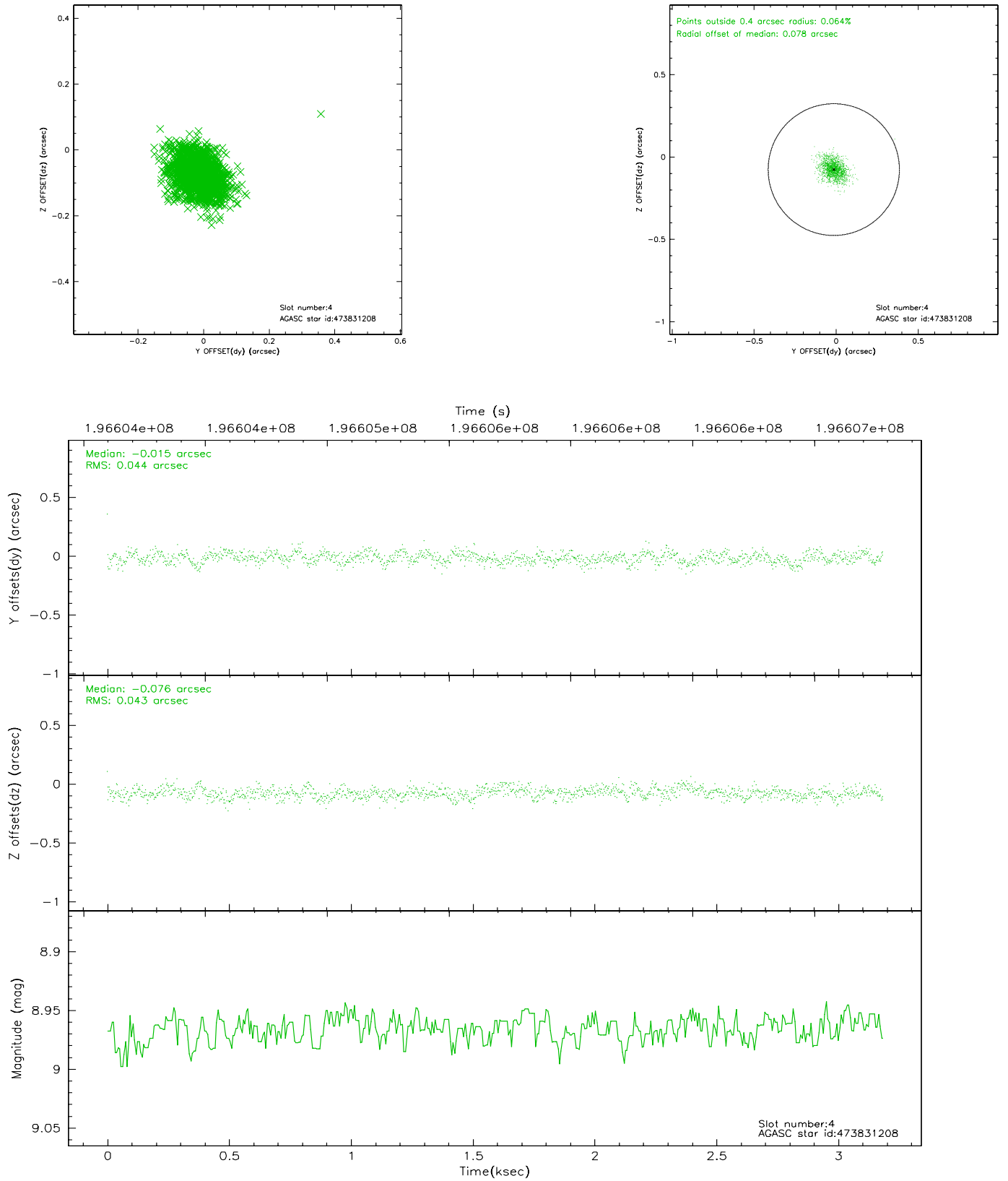
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	777	-0.066	0.038	0.009	0.017	0.000000	0.000000	932.45	-834.25
1	FID	ACIS-I-2	7.14	777	-0.086	-0.043	0.006	0.011	0.000000	0.000000	-760.54	-841.77
2	FID	ACIS-I-4	7.17	777	0.054	0.072	0.007	0.011	0.000000	0.000000	2151.55	1064.59
3	GUIDE	473828056	9.15	1553	0.057	0.126	0.084	0.132	337.284484	49.831238	-1875.77	-577.34
4	GUIDE	473831208	8.97	1552	-0.015	-0.076	0.064	0.106	337.043692	50.597393	-757.77	2003.44
5	GUIDE	475533648	7.65	1554	-0.185	0.011	0.056	0.088	337.854736	50.595005	763.42	946.23
6	GUIDE	475535728	8.42	1553	0.132	-0.086	0.063	0.099	337.719189	50.521666	359.82	902.21
7	GUIDE	475539648	6.81	1553	0.003	0.030	0.073	0.129	338.972426	50.070786	1846.70	-2052.28

2.4 Star Slots

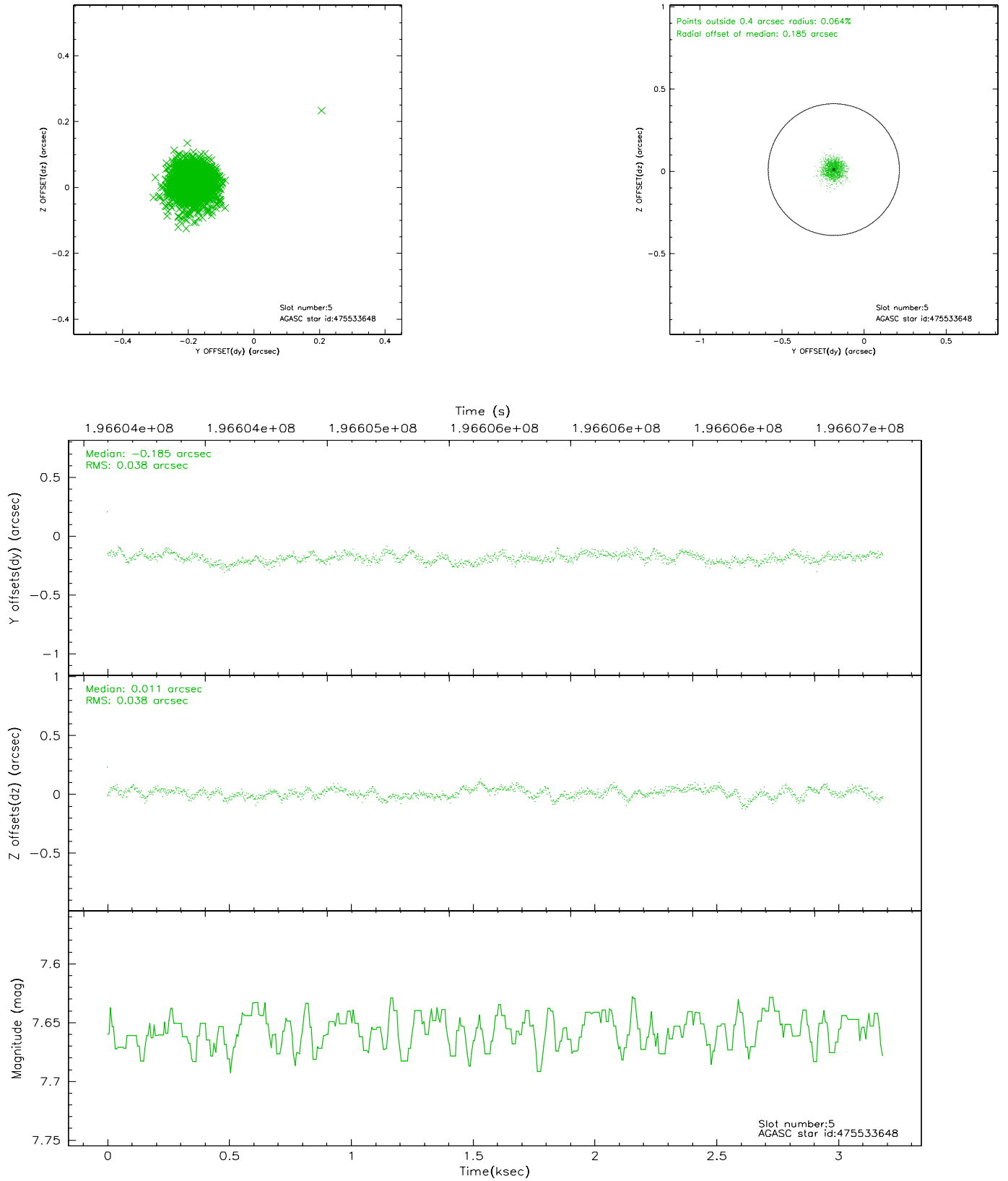
2.4.1 Slot 3



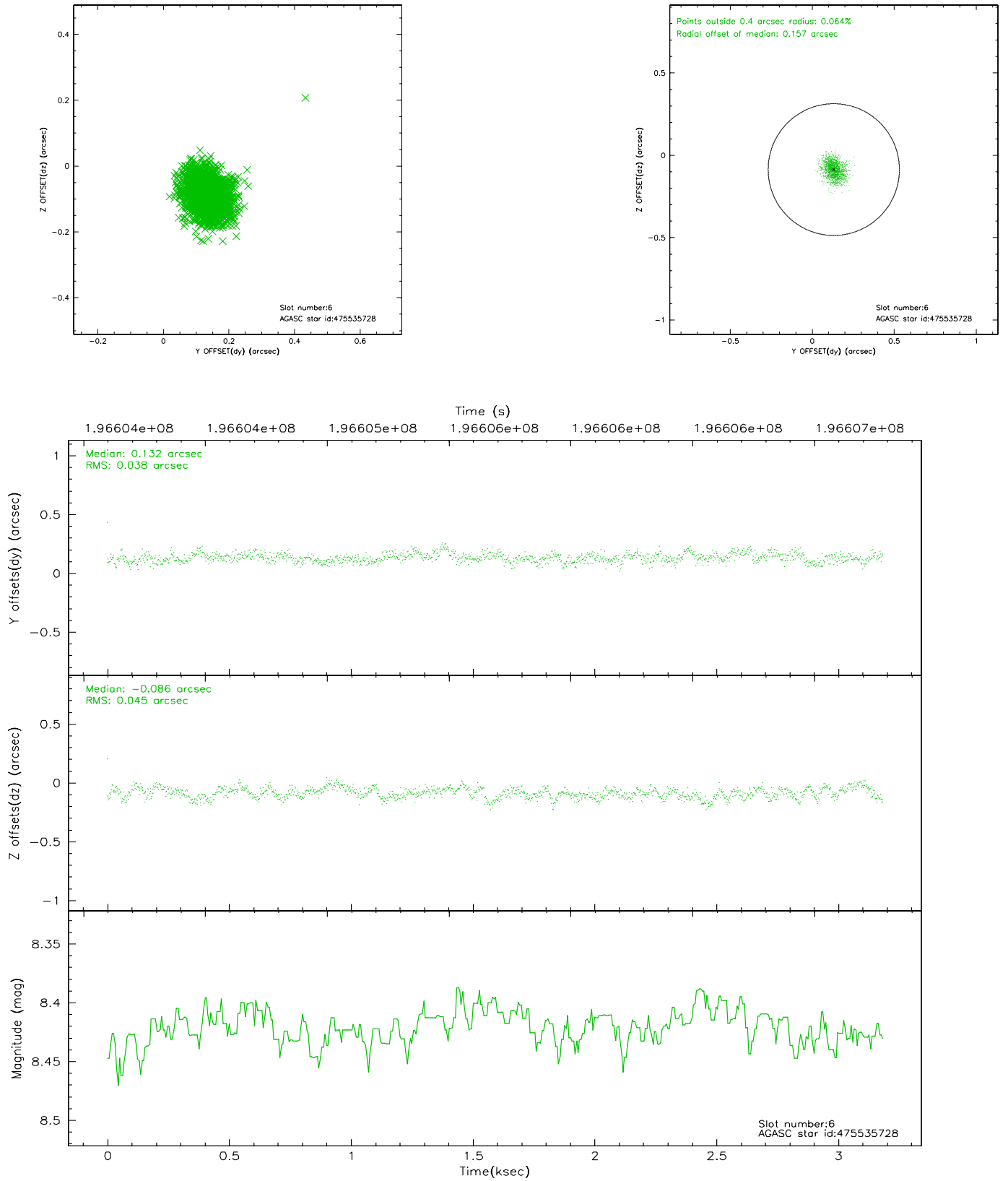
2.4.2 Slot 4



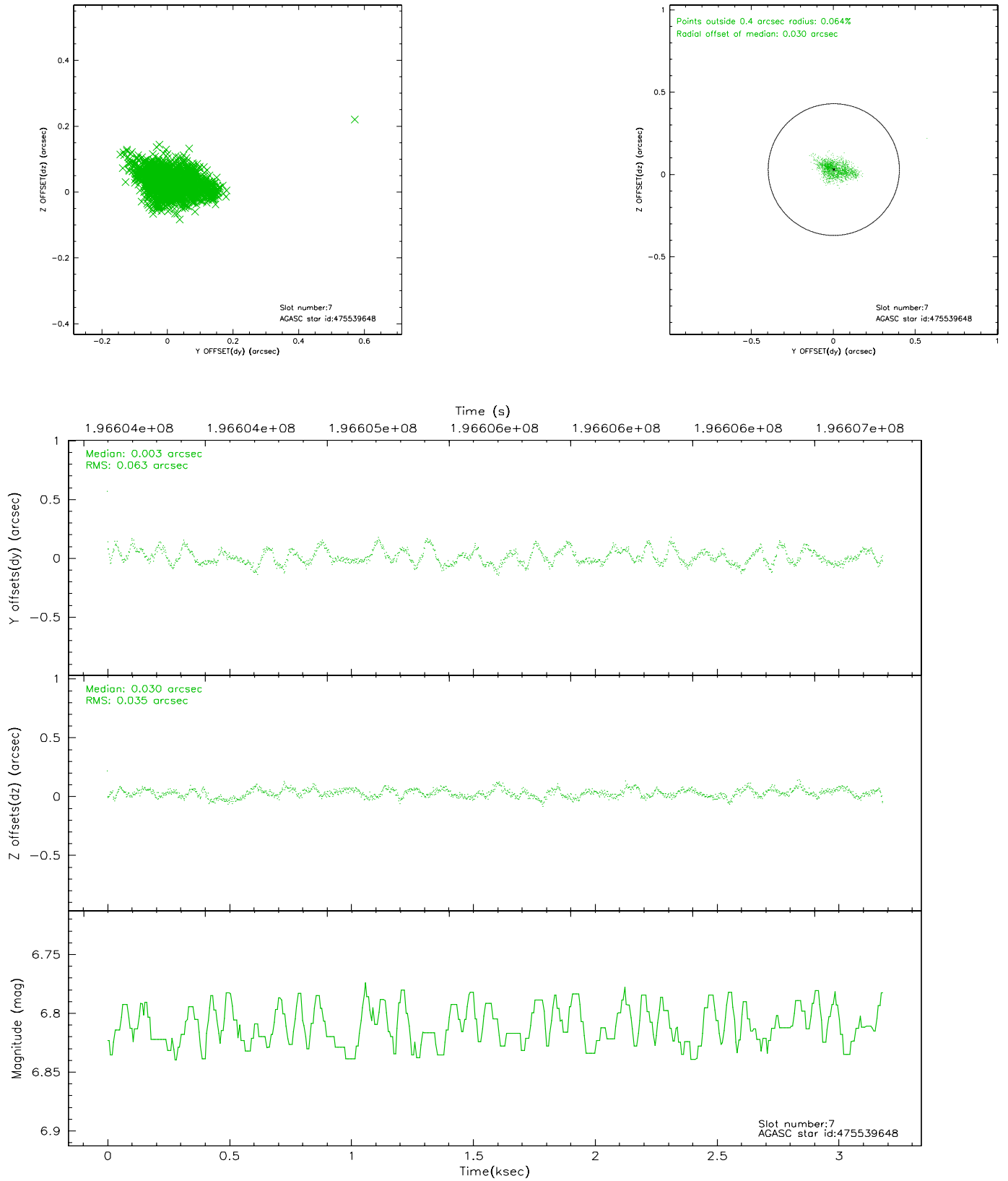
2.4.3 Slot 5



2.4.4 Slot 6

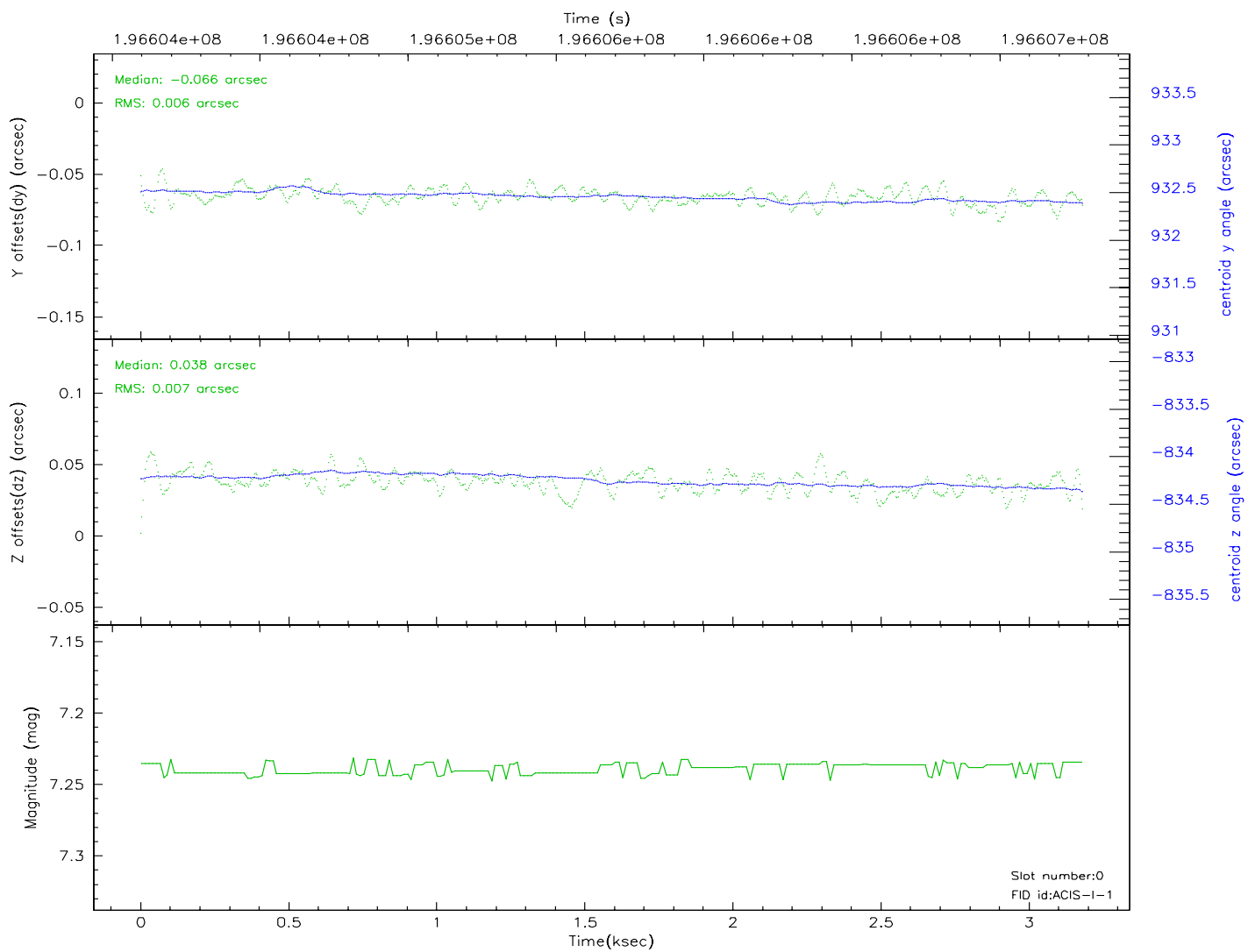
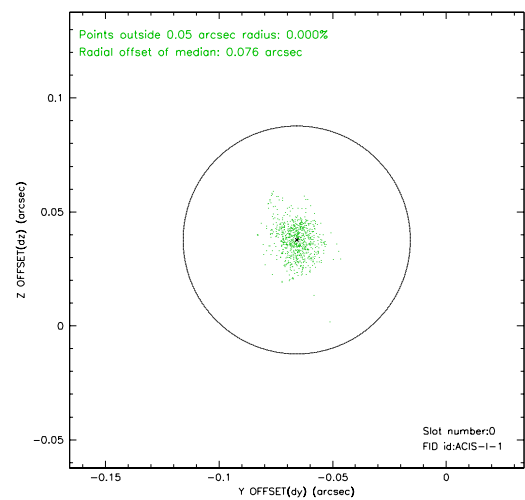
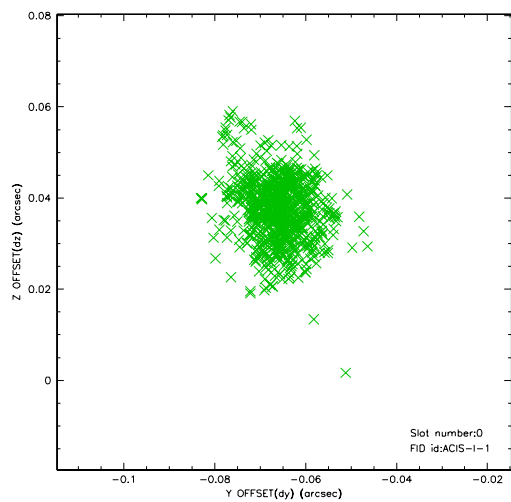


2.4.5 Slot 7

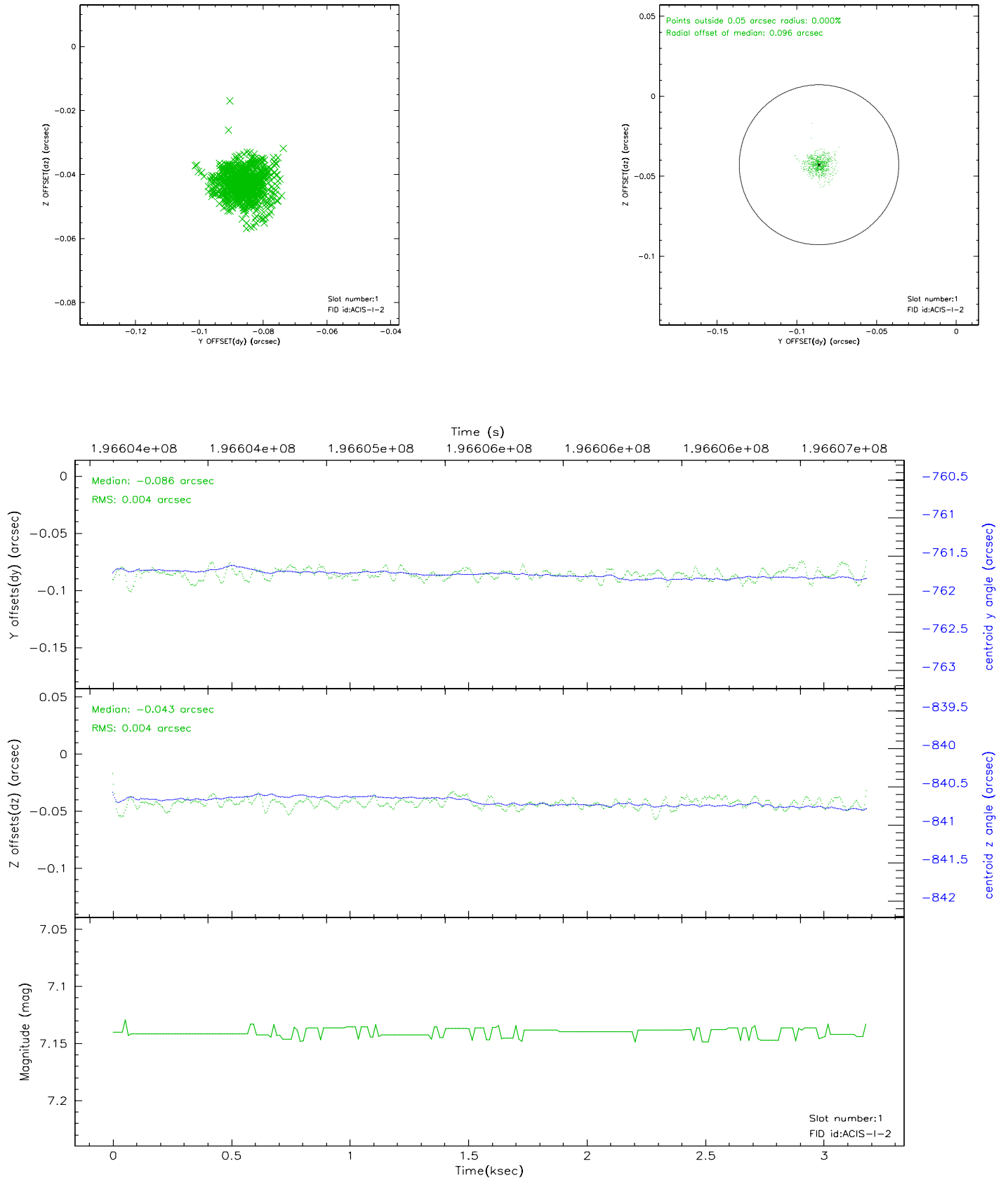


2.5 FID Slots

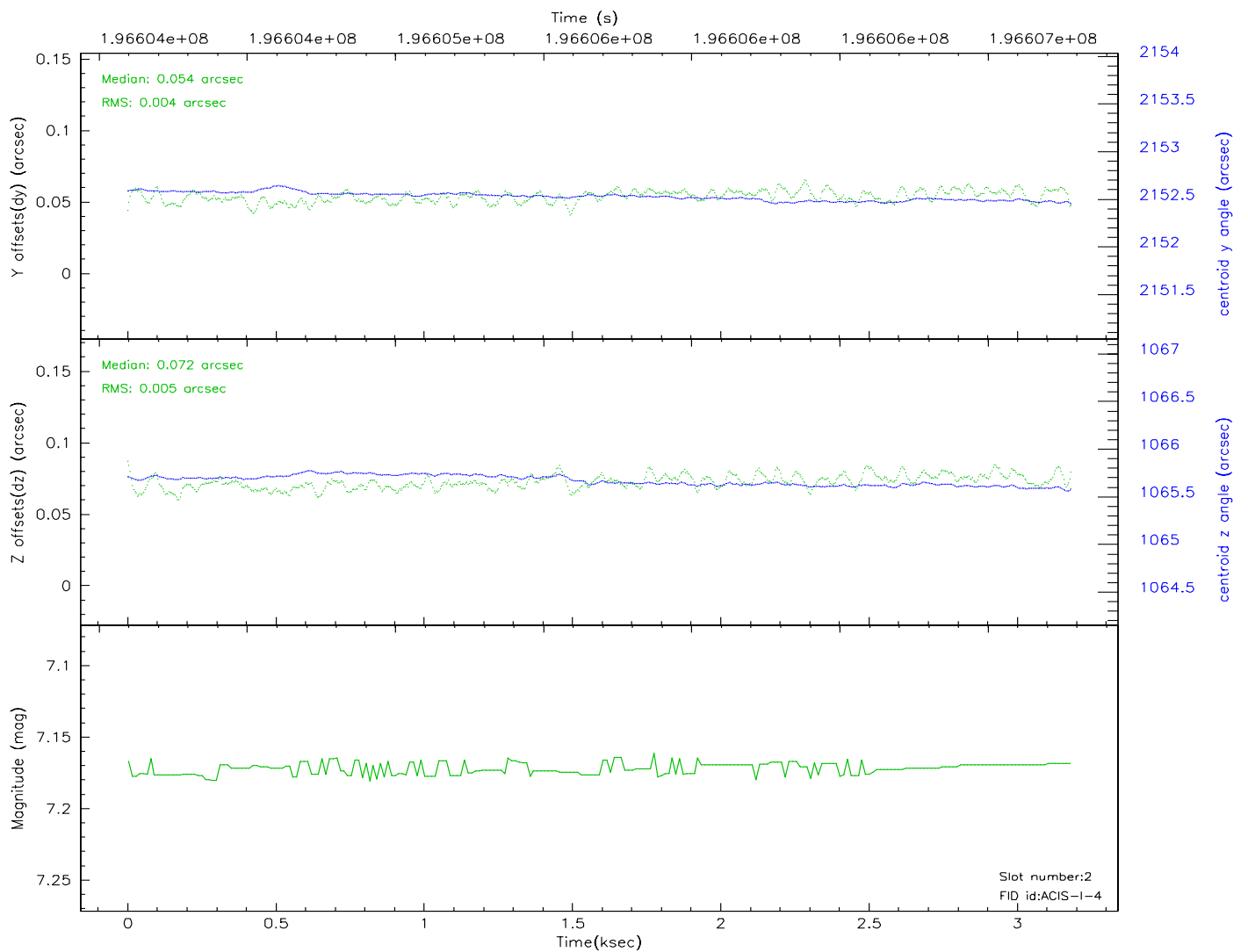
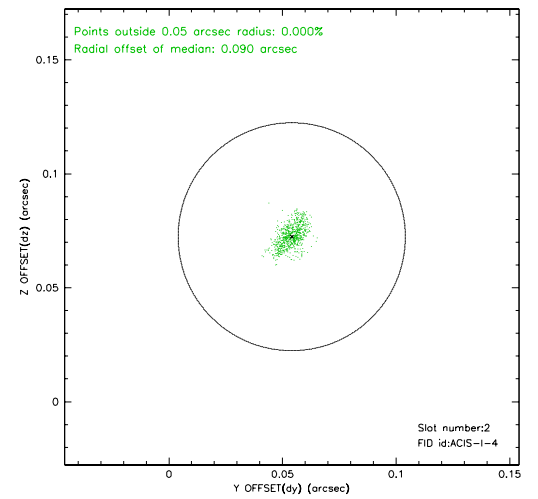
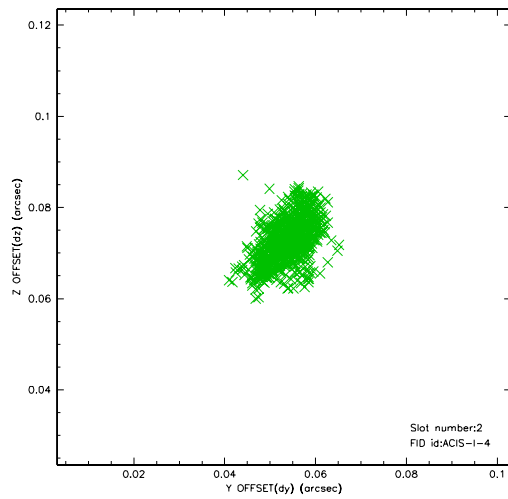
2.5.1 Slot 0



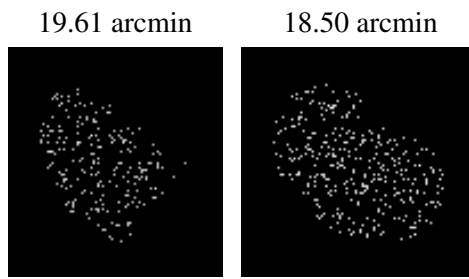
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.023

A.2 Comments