

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 5015 - L2 Version 002
Chandra X-Ray Center

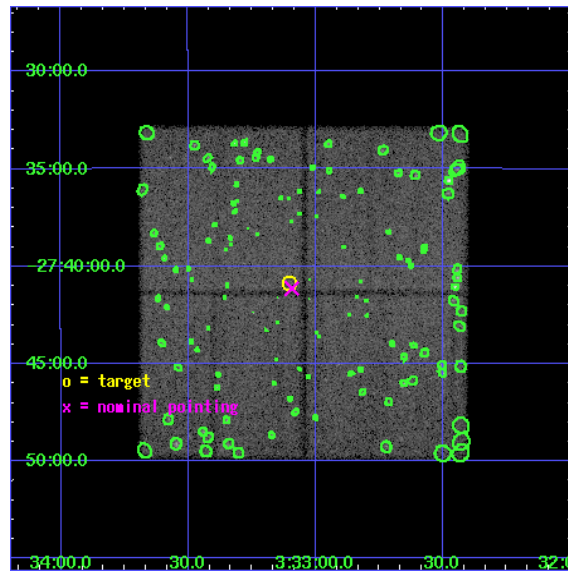
L2 Processing Date : Jun 6 2006

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1 Front

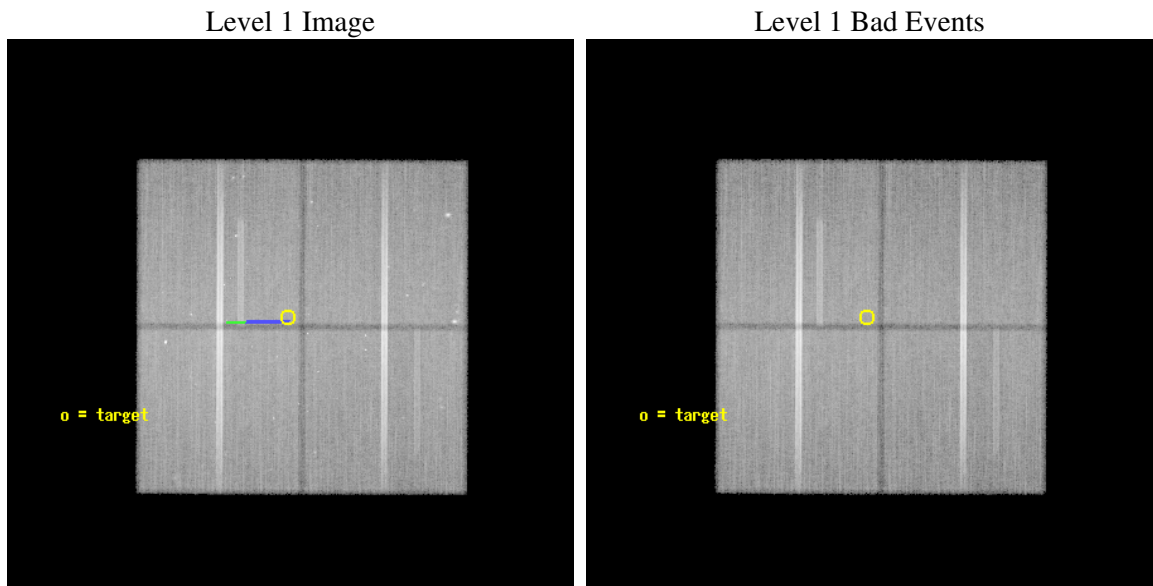
seq_num	900326
obs_id	5015
title	The Extended Chandra Deep Field-South Survey: A Public Chandra Legacy
observer	Prof. William Brandt
object	Extended CDF-S #1
dtcycle	0
cycle	P
ra_targ	53.275417
dec_targ	-27.681528
ra_nom	53.273386053747
dec_nom	-27.685789349916
roll_nom	270.207743509
revision	3
ontime	165030.8209492
livetime	162874.57177957
ontime0	165005.69281837
ontime1	165037.10283989
ontime2	165046.52584028
ontime3	165030.8209492
l2events	281355



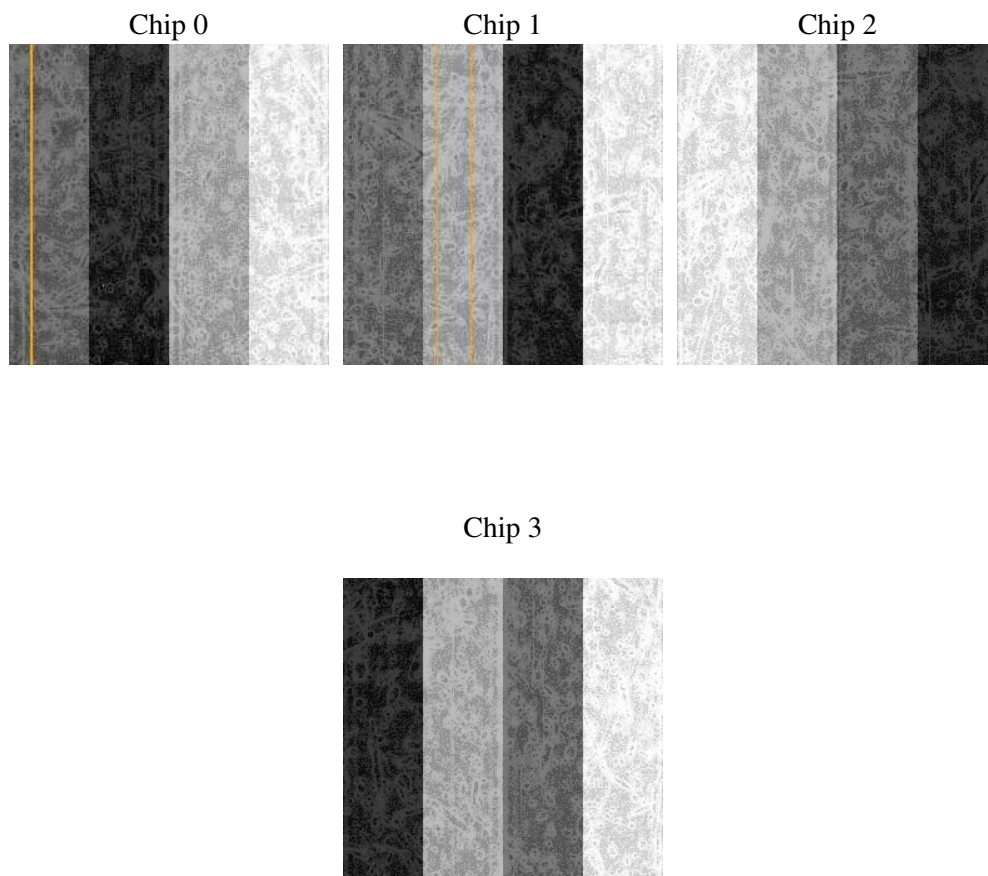
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-06-06T00:22:08
revision	3

sched_exp_time	165066.201000
ontime	165753.84319484
ontime0	165750.70265311
ontime1	165785.25317642
ontime2	165769.54841486
ontime3	165753.84319484
l1events	3344899

2.1.4 Events

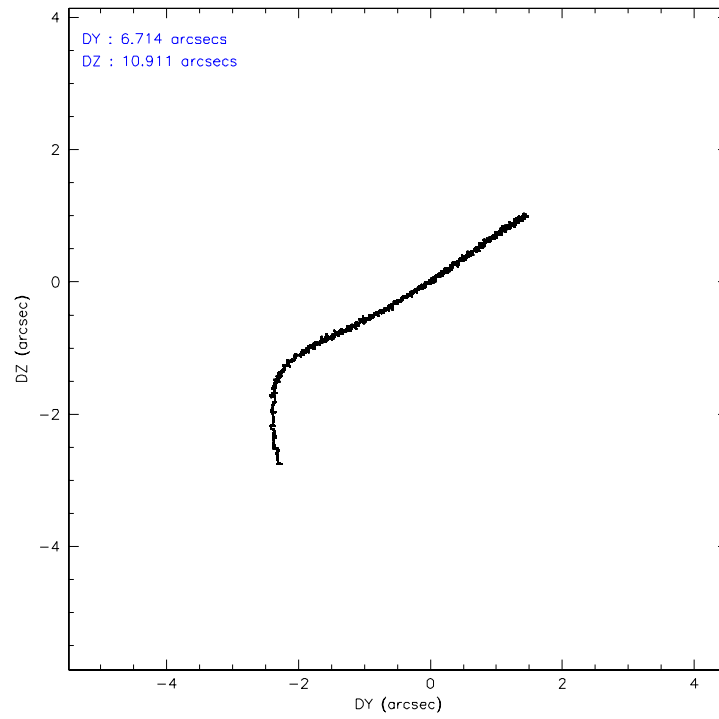
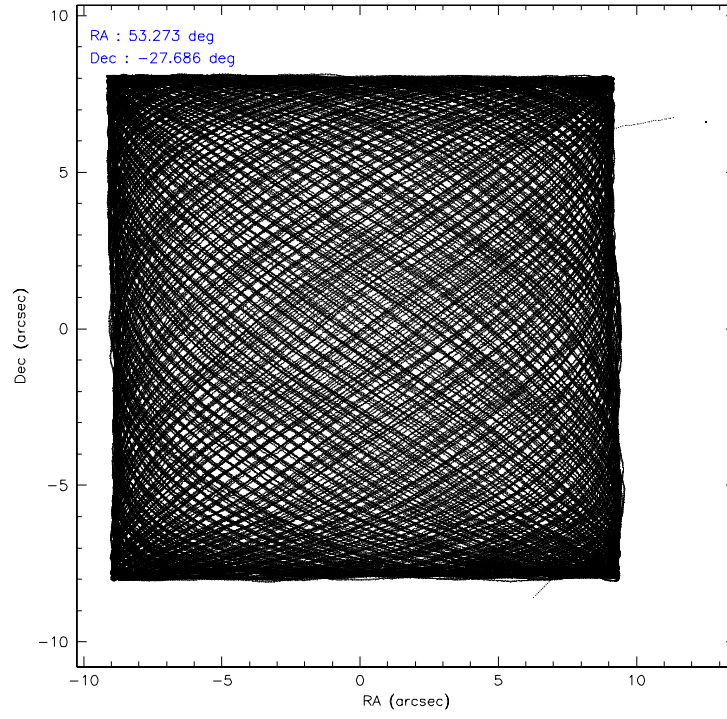
	ccd 0	ccd 1	ccd 2	ccd 3
level 1 events	798723	797576	893262	855338
rejected events	713366	705670	808317	775354
rejected %	89%	88%	90%	90%

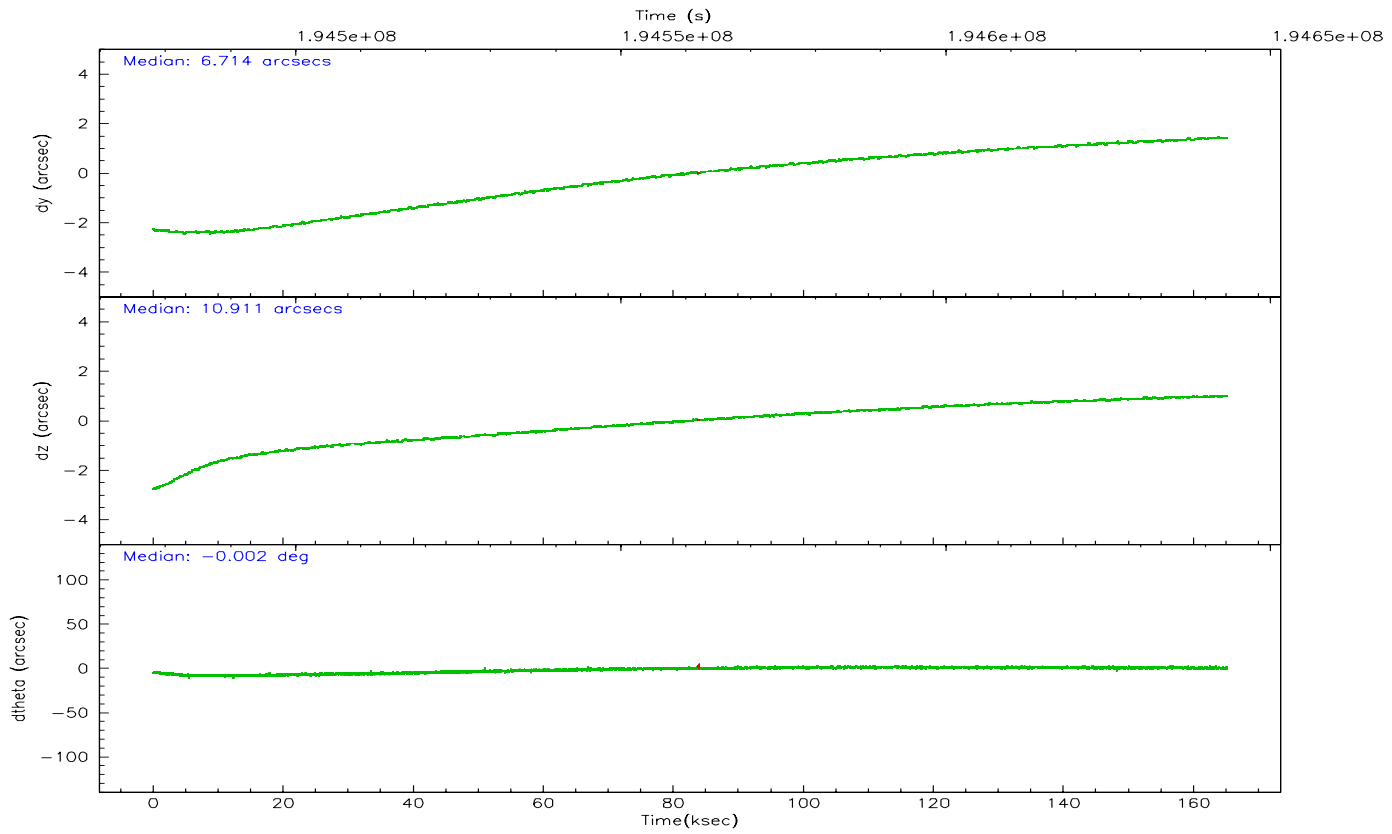
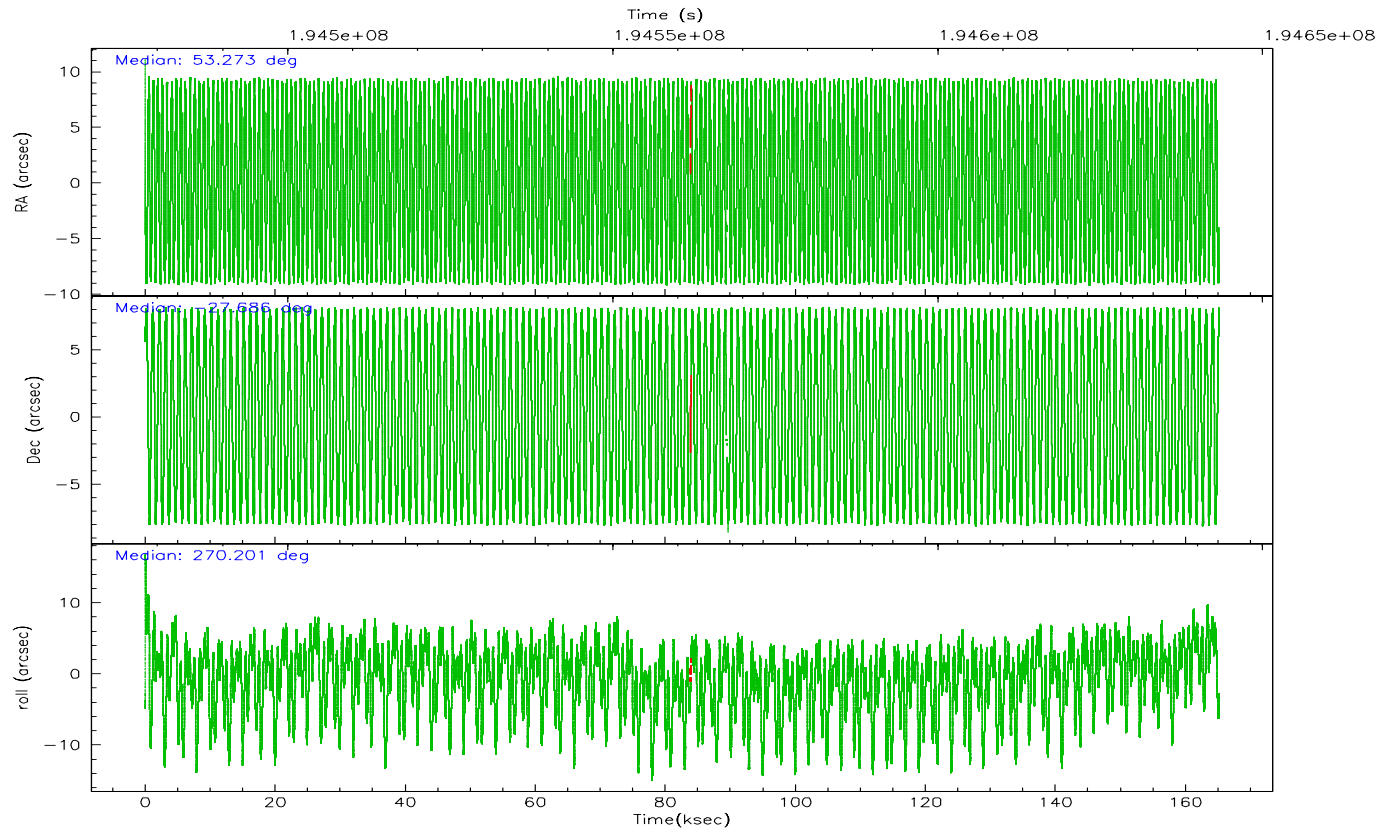
	ccd 0	ccd 1	ccd 2	ccd 3
grade 0 events	35680	38684	37295	34198
	4%	4%	4%	3%
grade 1 events	438	392	423	461
	0%	0%	0%	0%
grade 2 events	21200	20871	20604	18295
	2%	2%	2%	2%
grade 3 events	10409	11095	9602	9824
	1%	1%	1%	1%
grade 4 events	9875	10687	9820	9463
	1%	1%	1%	1%
grade 5 events	25594	27830	24249	29061
	3%	3%	2%	3%
grade 6 events	16418	18685	15314	15732
	2%	2%	1%	1%
grade 7 events	679109	669332	775955	738304
	85%	83%	86%	86%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-0123	ACIS-0123	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	53.257726	53.27338605374715	Alternating exposures requested	N	N
Pointing Dec	-27.662188	-27.68578934991624	Primary exposure time	0.000000	3.1
Pointing Roll	269.991784	270.2077435090018			
Roll angle	270.000000	270.000000			
Roll tolerance	2.000000	2.000000			
Roll constraint allows 180D rotation	N	N			
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	194478229.184000	194476939.17391			
Observation start date	2004-02-29T21:42:45	2004-02-29T21:22:19			
Observation end time	194643295.184000	194643609.30621			
Observation end date	2004-03-02T19:33:51	2004-03-02T19:40:09			
Read mode	TIMED	TIMED			

2.3 Aspect



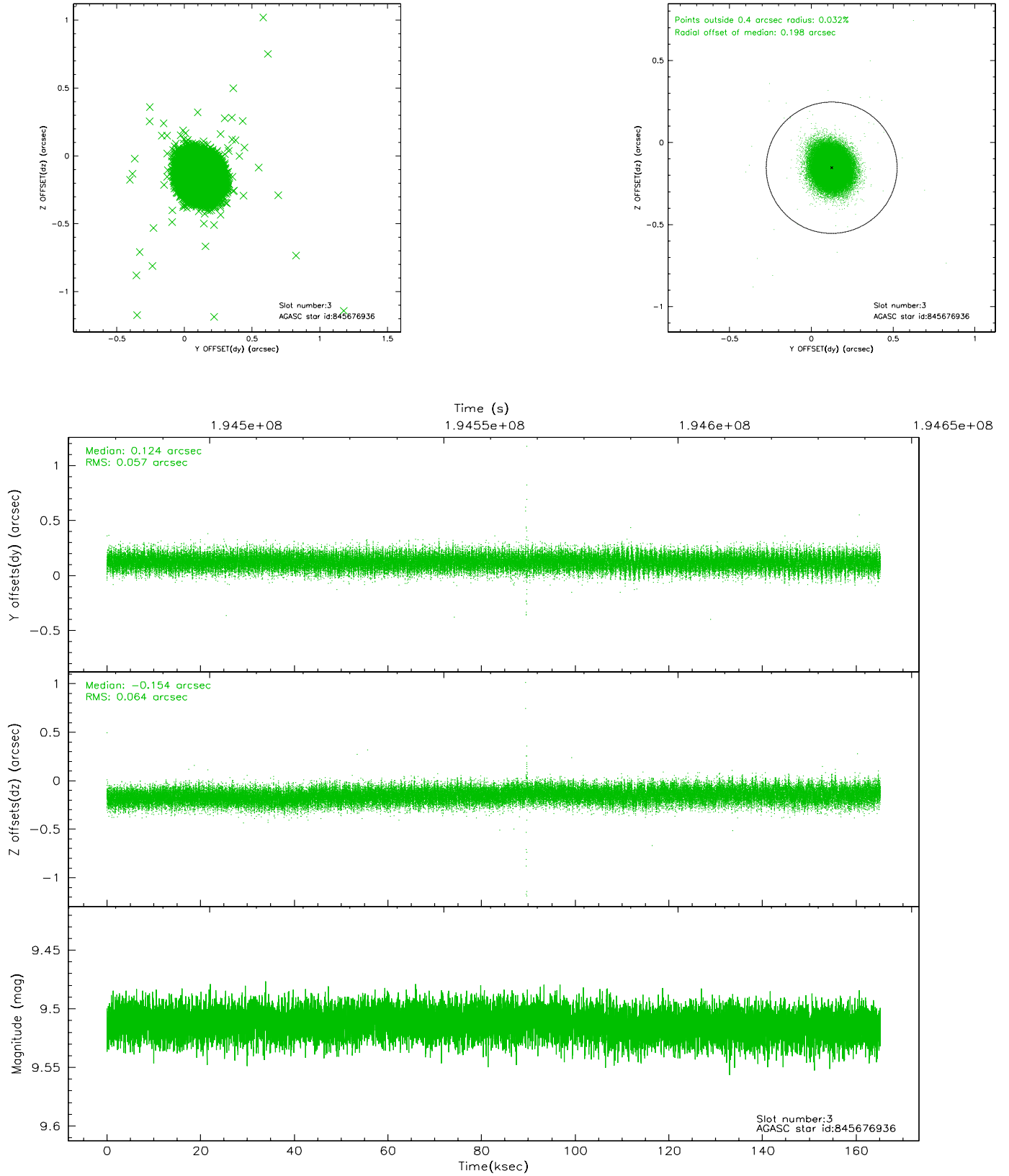


Slot Statistics

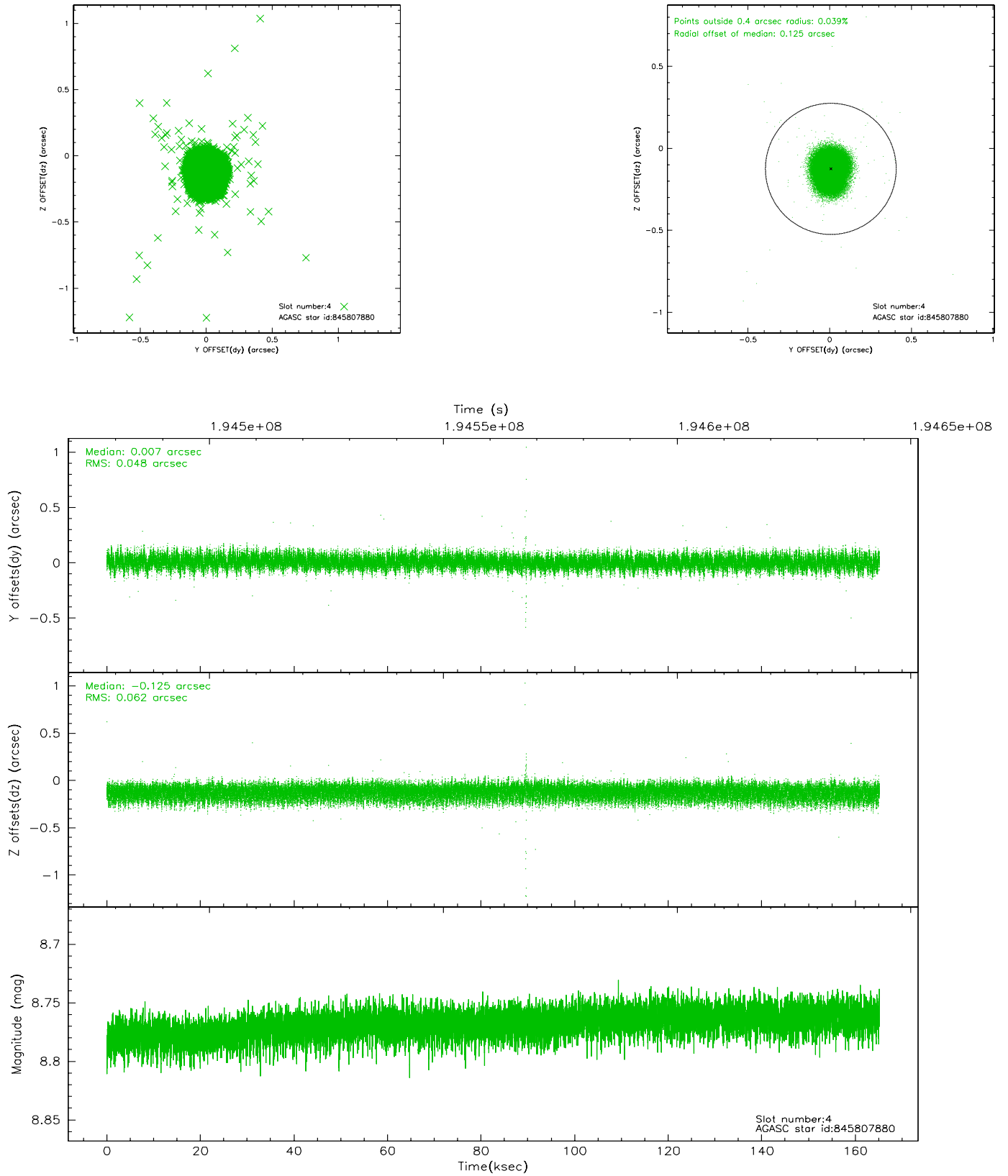
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	40259	0.016	-0.007	0.015	0.027	0.000000	0.000000	933.27	-834.26
1	OMITTED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
2	FID	ACIS-I-5	7.23	40255	-0.077	0.057	0.015	0.027	0.000000	0.000000	-1815.01	1063.33
3	GUIDE	845676936	9.51	80396	0.124	-0.154	0.090	0.148	52.843773	-27.880153	787.61	-1316.84
4	GUIDE	845807880	8.77	80488	0.007	-0.125	0.083	0.132	53.382027	-27.886093	806.47	395.80
5	GUIDE	845808496	10.17	80369	-0.101	0.089	0.163	0.270	53.777917	-27.725281	230.41	1658.05
6	GUIDE	845813656	10.24	80426	0.071	0.124	0.161	0.288	53.922767	-28.083703	1523.00	2113.12
7	GUIDE	845414752	10.68	80388	-0.095	0.059	0.240	0.389	53.035275	-27.097593	-2031.54	-712.98

2.4 Star Slots

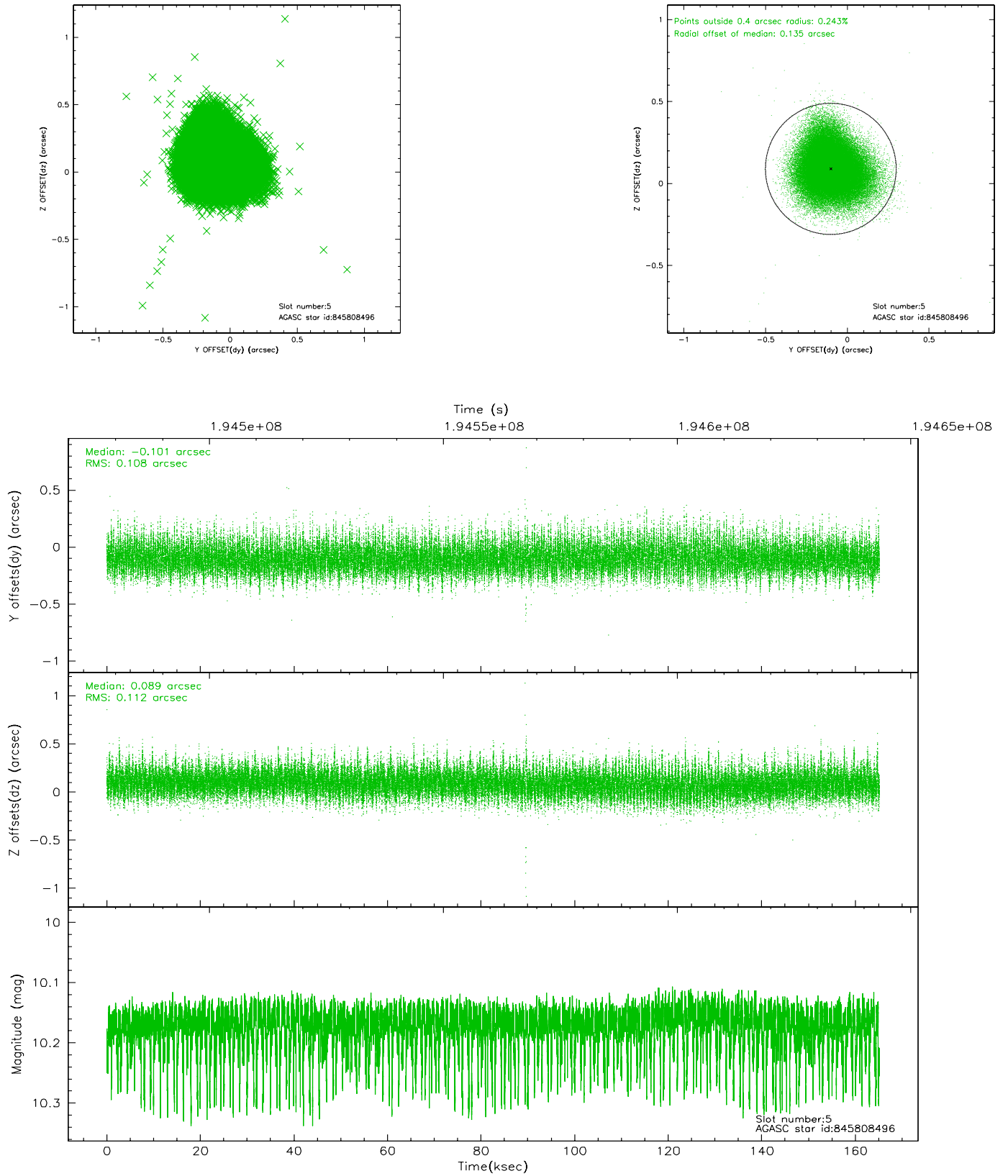
2.4.1 Slot 3



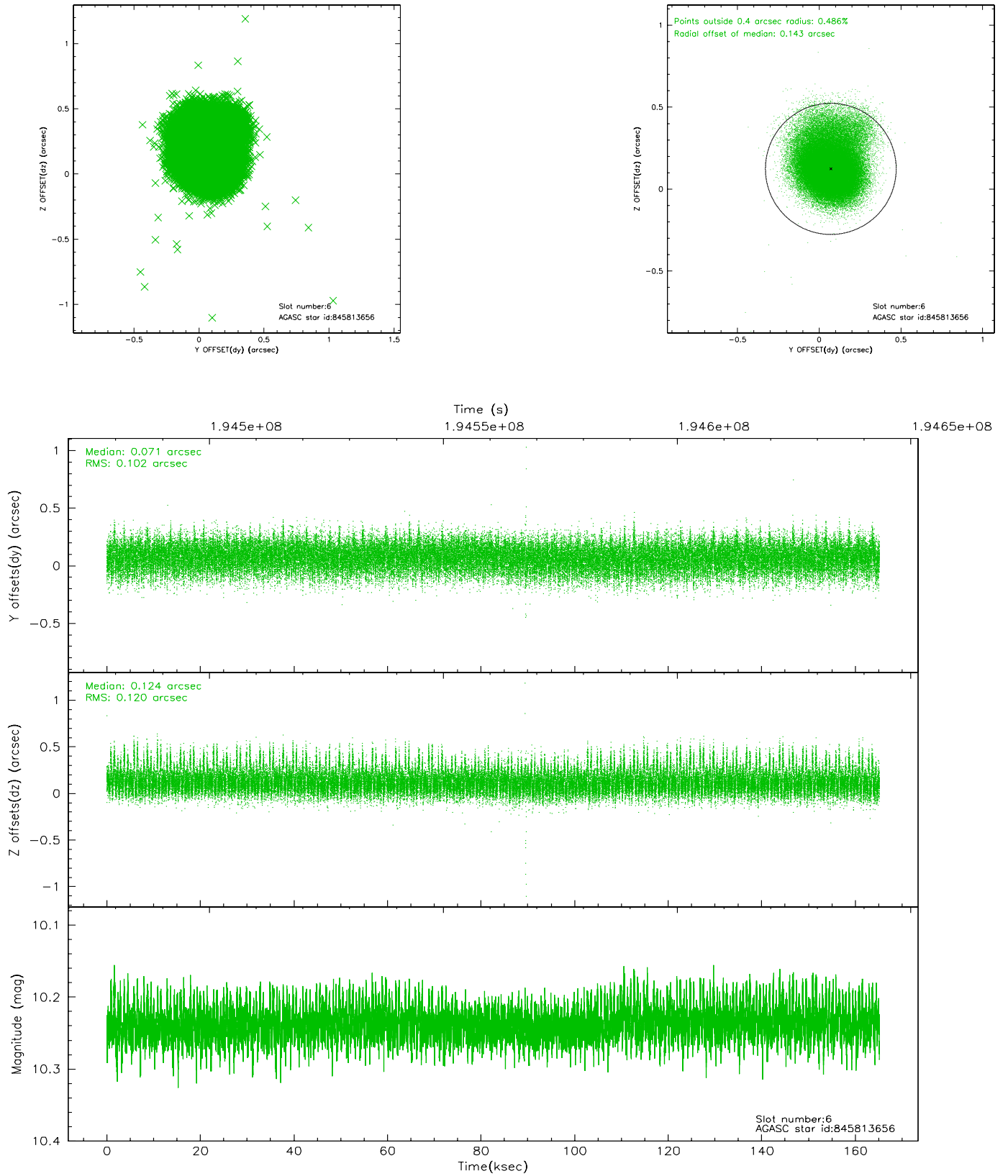
2.4.2 Slot 4



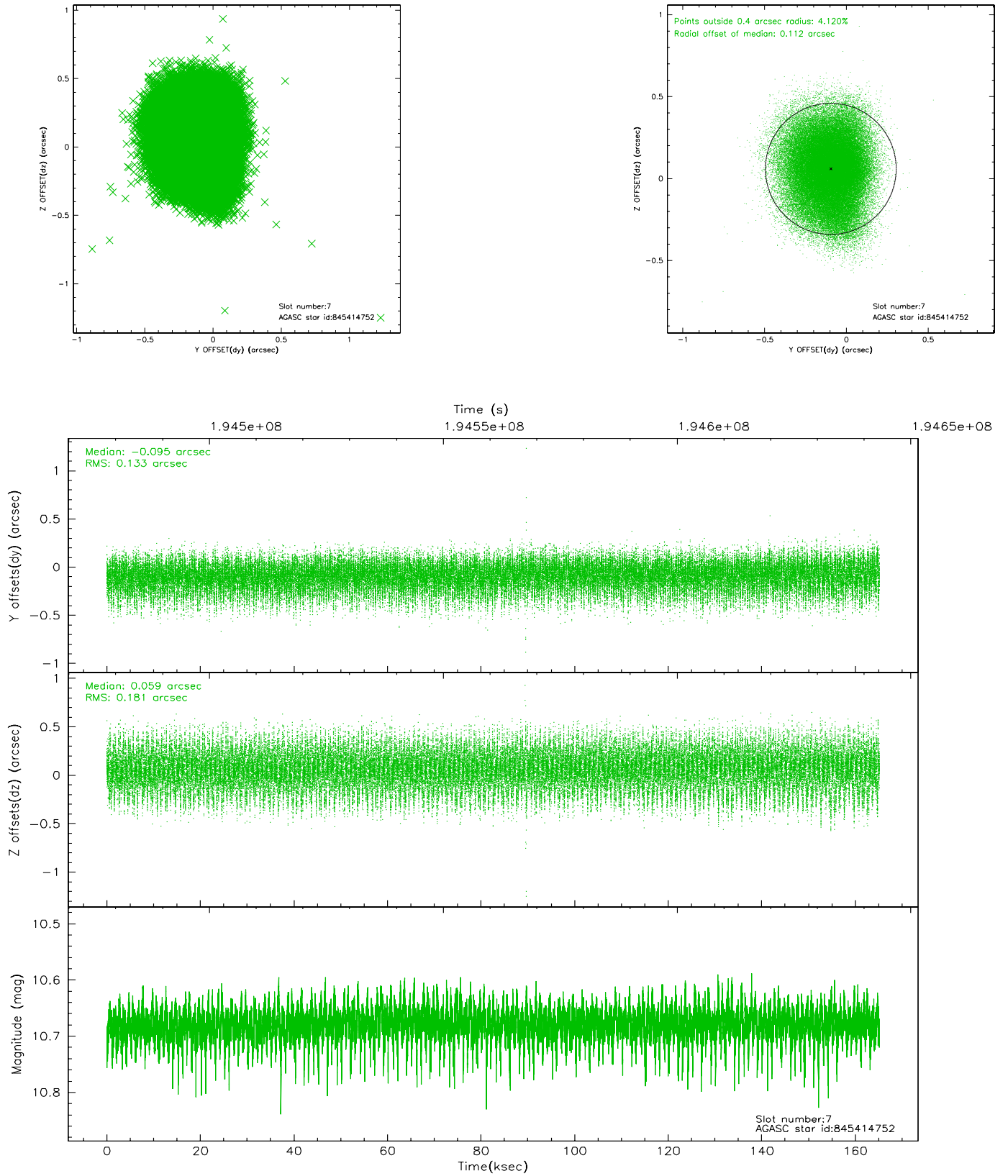
2.4.3 Slot 5



2.4.4 Slot 6

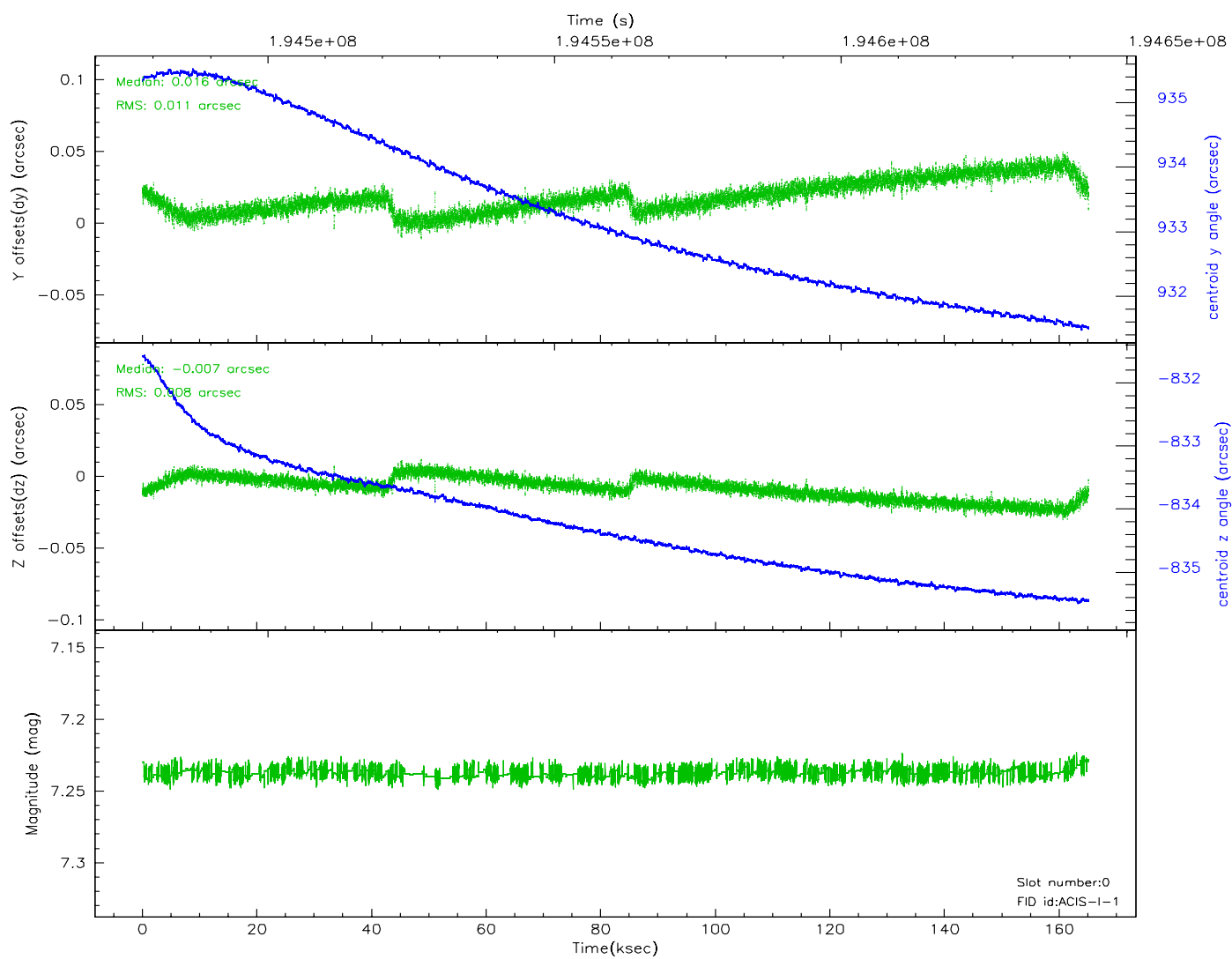
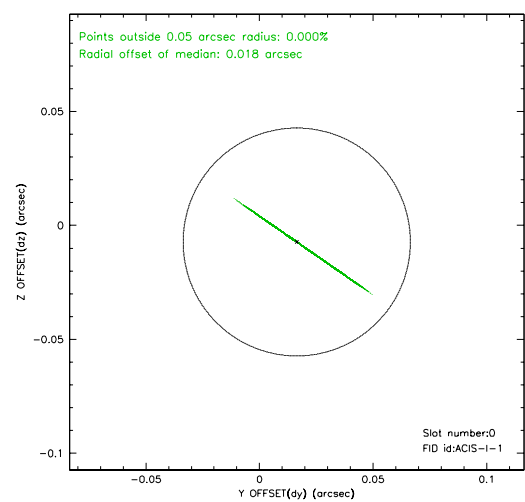
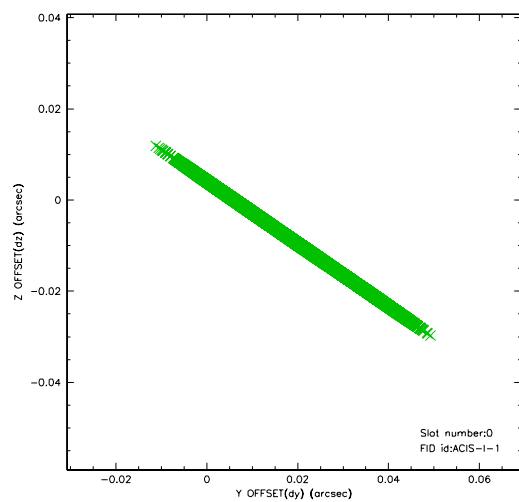


2.4.5 Slot 7

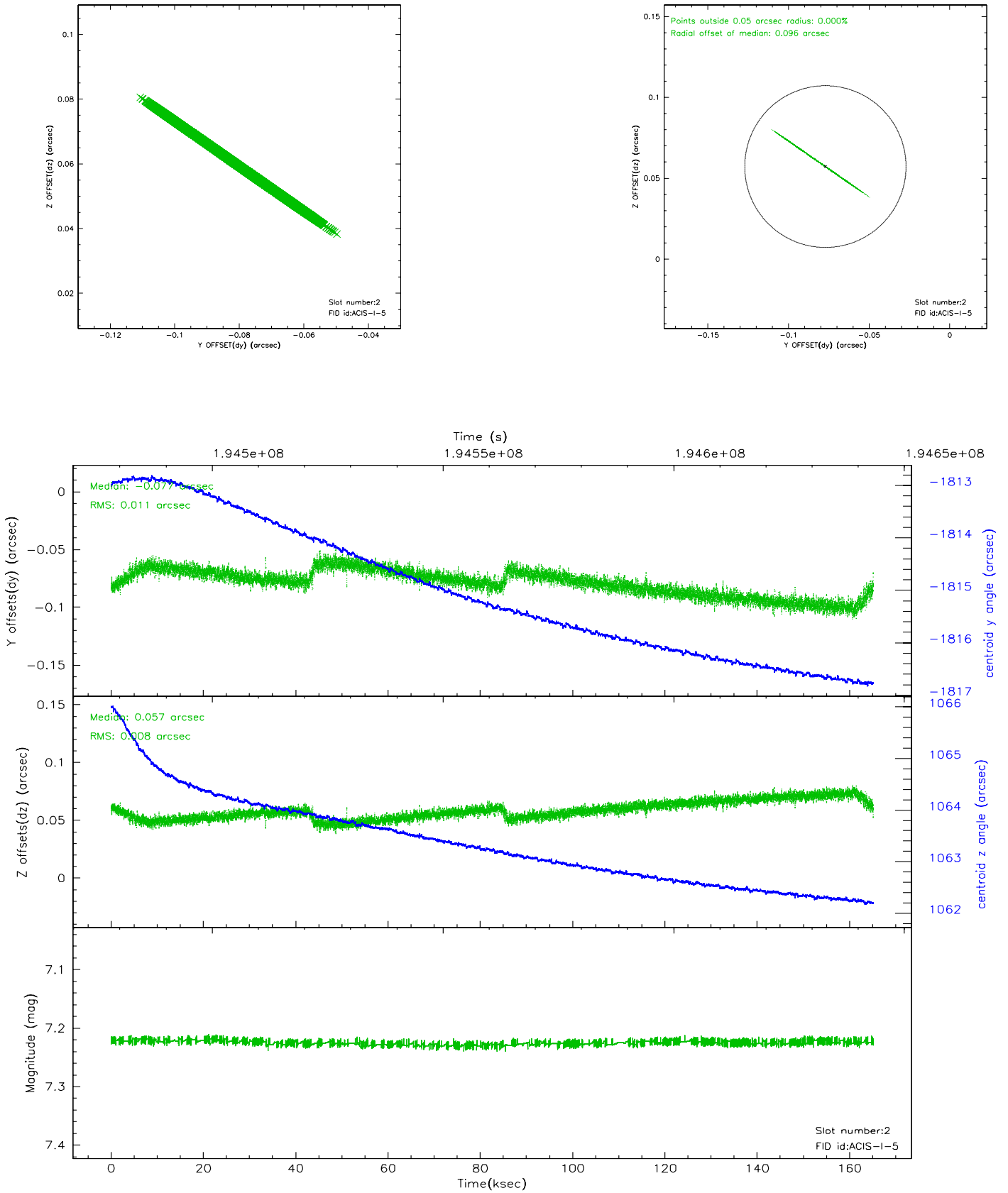


2.5 FID Slots

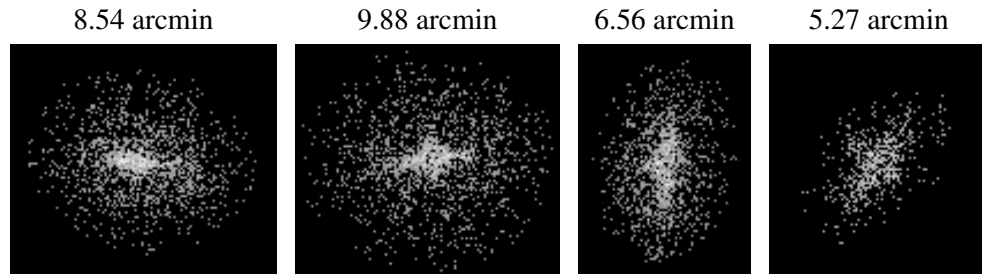
2.5.1 Slot 0



2.5.2 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Sarah Zelechowski
V&V Date (YYYY-MM-DD)	2006.06.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	165.03

A.2 Comments