

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 5191 - L2 Version 001
Chandra X-Ray Center

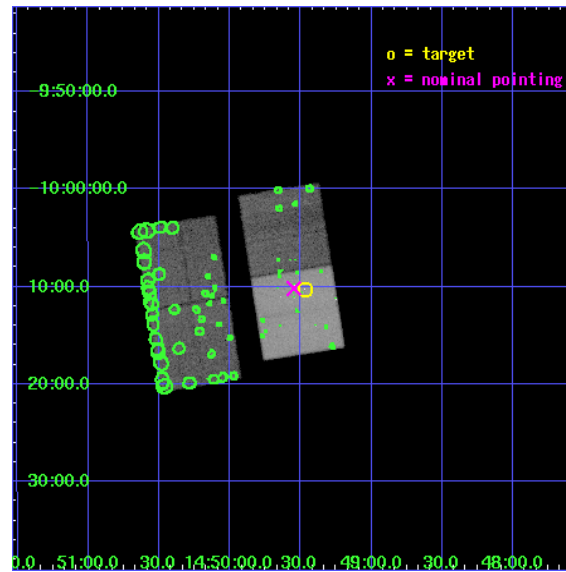
L2 Processing Date : May 27 2006

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1 Front

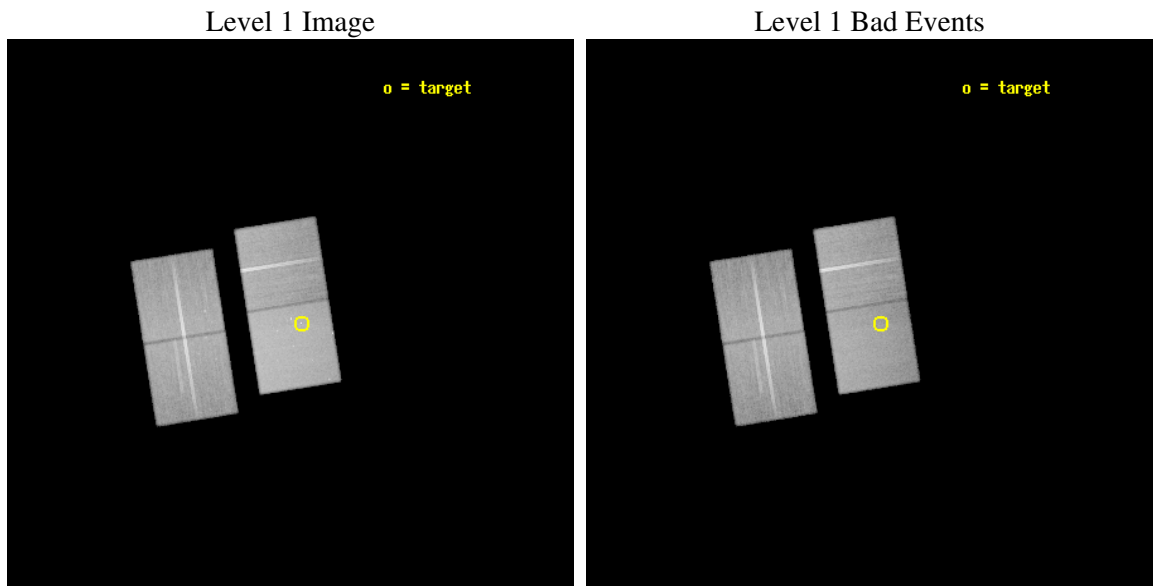
seq_num	500497
obs_id	5191
title	The origin of soft X-rays from the radio loud supernova SN1995N
observer	Dr. Poonam Chandra
object	SN1995N
dtcycle	0
cycle	P
ra_targ	222.367917
dec_targ	-10.170944
ra_nom	222.38694915053
dec_nom	-10.169910400321
roll_nom	80.958287111913
revision	2
ontime	55734.899892837
livetime	55006.682394301
ontime2	55725.476942182
ontime3	55728.617932349
ontime6	55734.899892837
ontime7	55734.899892837
l2events	314592



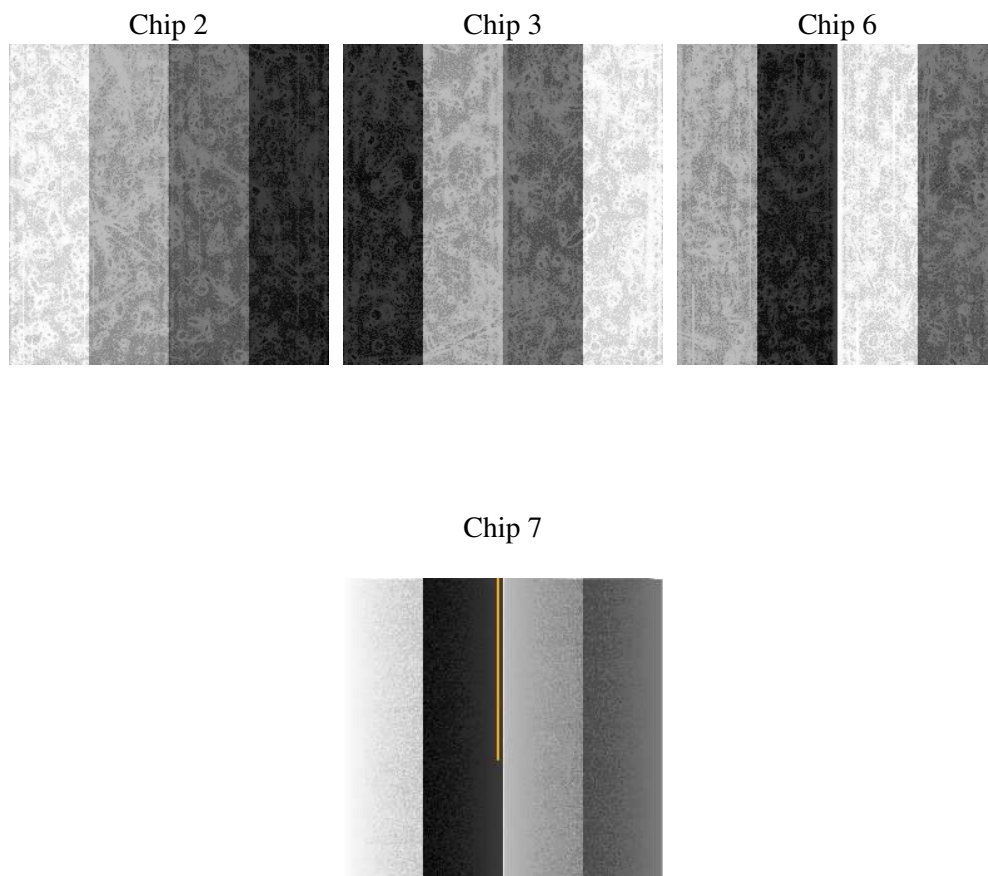
2 OBI

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	2006-05-27T06:23:25
revision	2

sched_exp_time	55500.000000
ontime	55740.374918878
ontime2	55730.951968223
ontime3	55734.092958391
ontime6	55740.374918878
ontime7	55740.374918878
l1events	1670255

2.1.4 Events

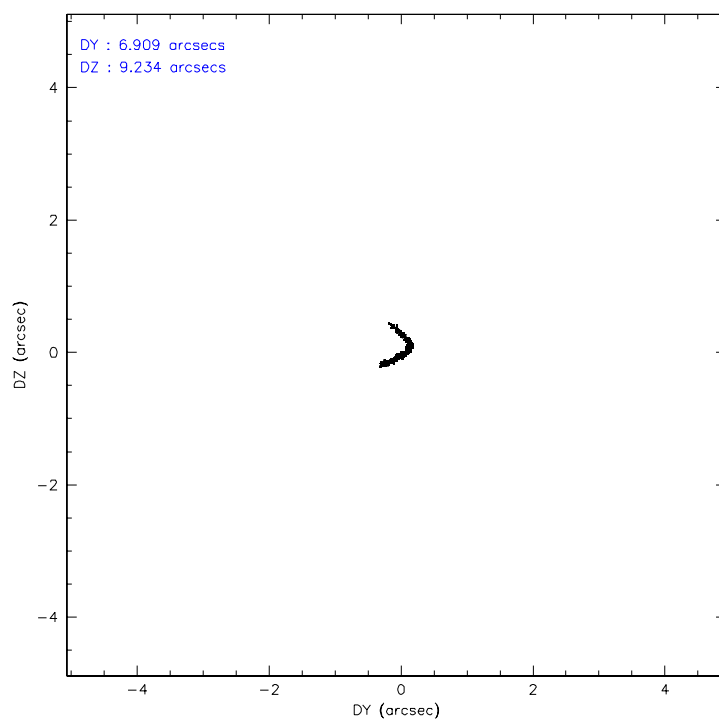
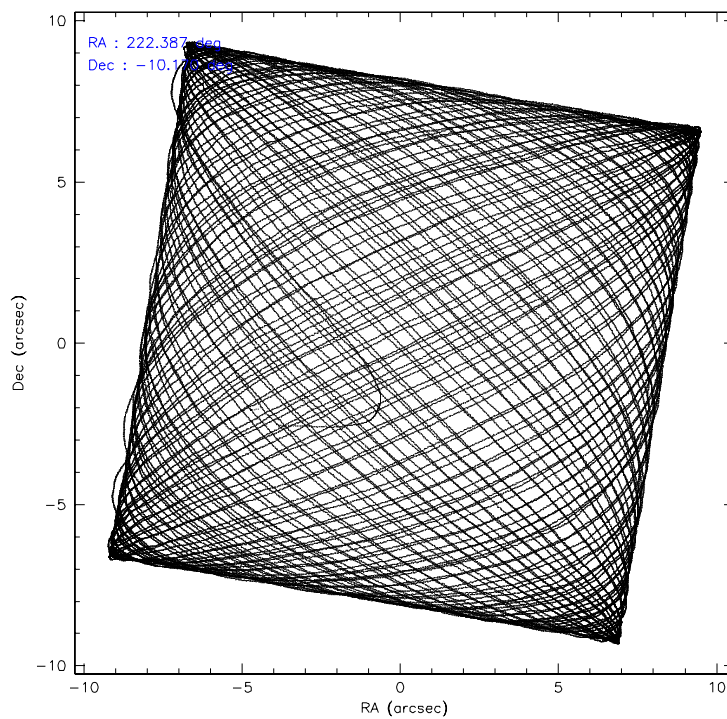
	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	382291	374154	393264	520546
rejected events	336579	328982	347481	321872
rejected %	88%	87%	88%	61%

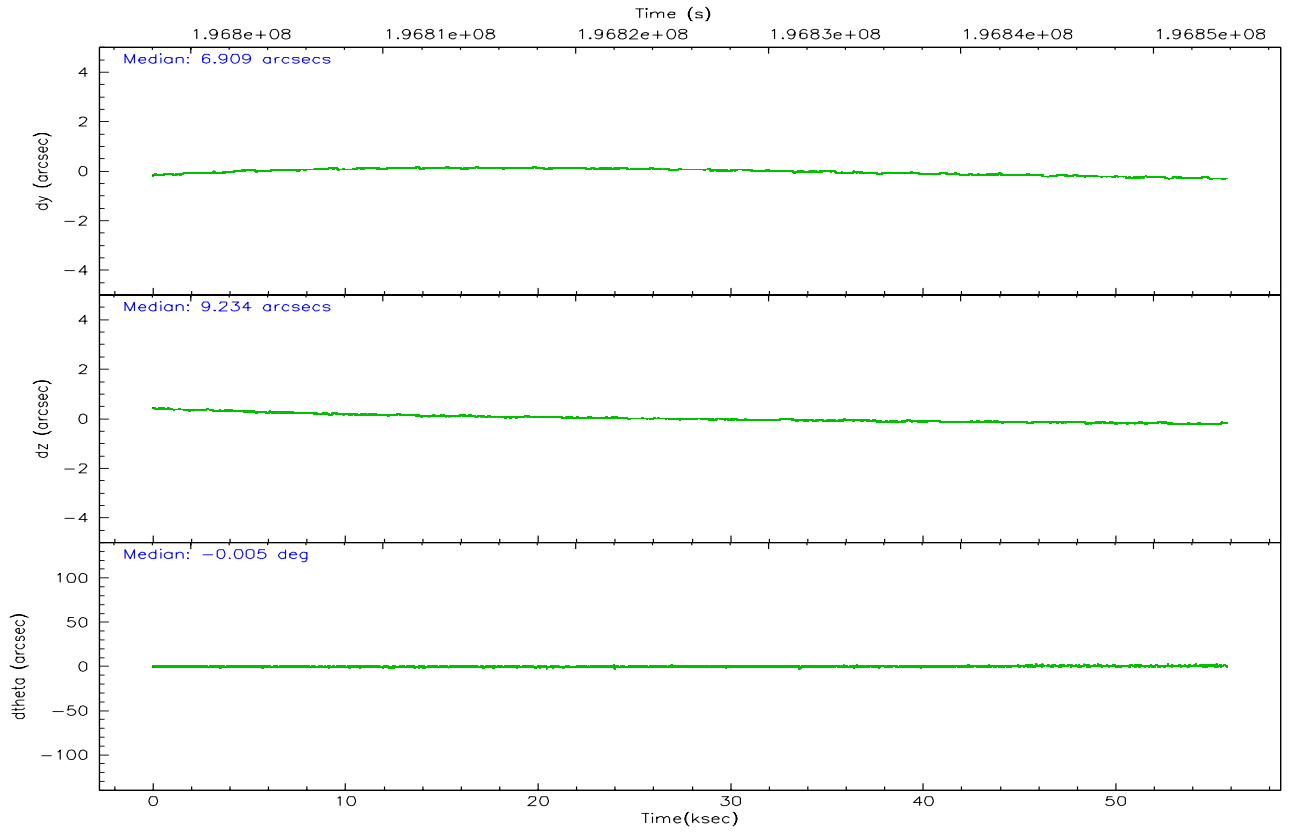
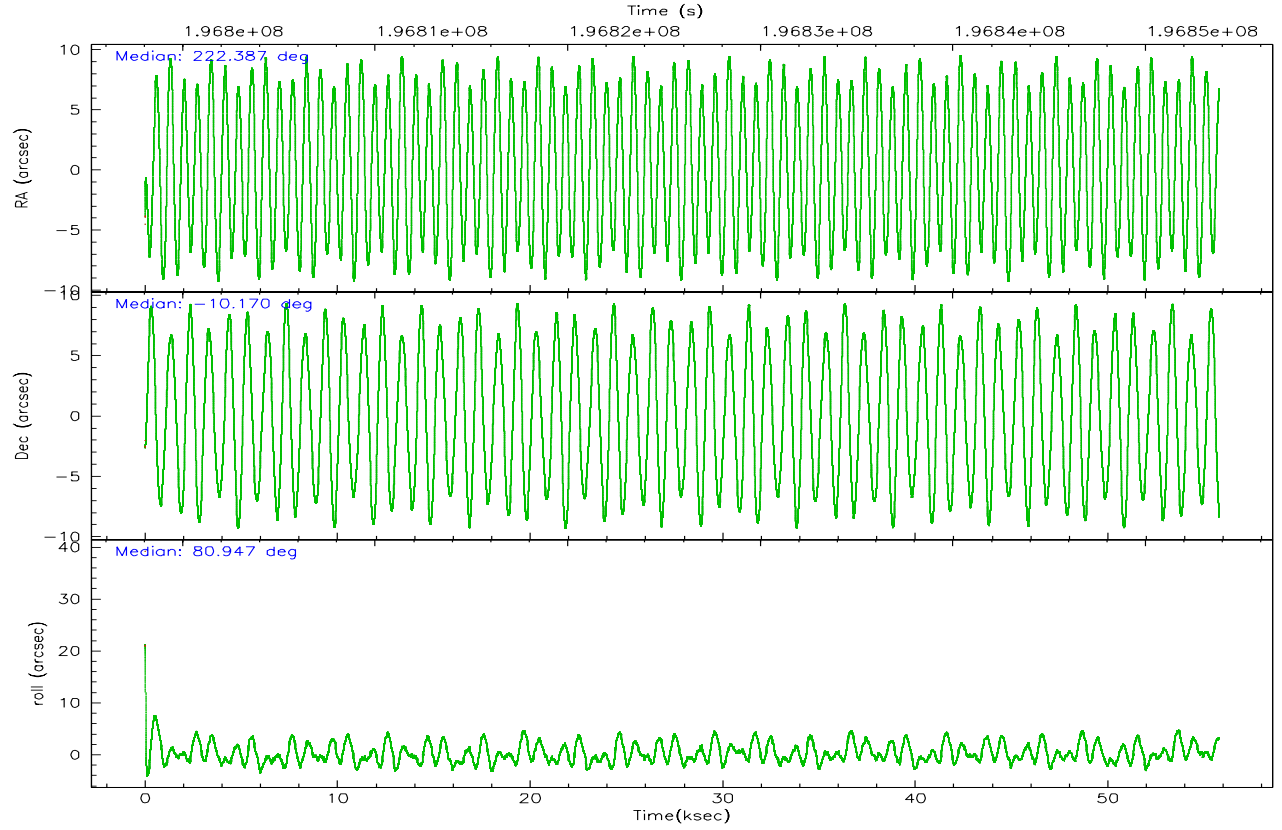
	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	20570	20056	18226	11917
	5%	5%	4%	2%
grade 1 events	224	217	204	302
	0%	0%	0%	0%
grade 2 events	9059	8614	9457	49284
	2%	2%	2%	9%
grade 3 events	4323	4357	4528	10404
	1%	1%	1%	1%
grade 4 events	4299	4442	4403	10135
	1%	1%	1%	1%
grade 5 events	15117	17074	17998	33936
	3%	4%	4%	6%
grade 6 events	7465	7704	9173	116955
	1%	2%	2%	22%
grade 7 events	321234	311690	329275	287613
	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-2367	ACIS-2367	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	222.397208	222.3869491505268	Alternating exposures requested	N	N
Pointing Dec	-10.195195	-10.1699104003208	Primary exposure time	0.000000	3.1
Pointing Roll	80.803466	80.95828711191292			
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	196798329.184000	196797309.16324			
Observation start date	2004-03-27T18:11:05	2004-03-27T17:55:09			
Observation end time	196853829.184000	196855213.97828			
Observation end date	2004-03-28T09:36:05	2004-03-28T10:00:13			
Read mode	TIMED	TIMED			

2.3 Aspect



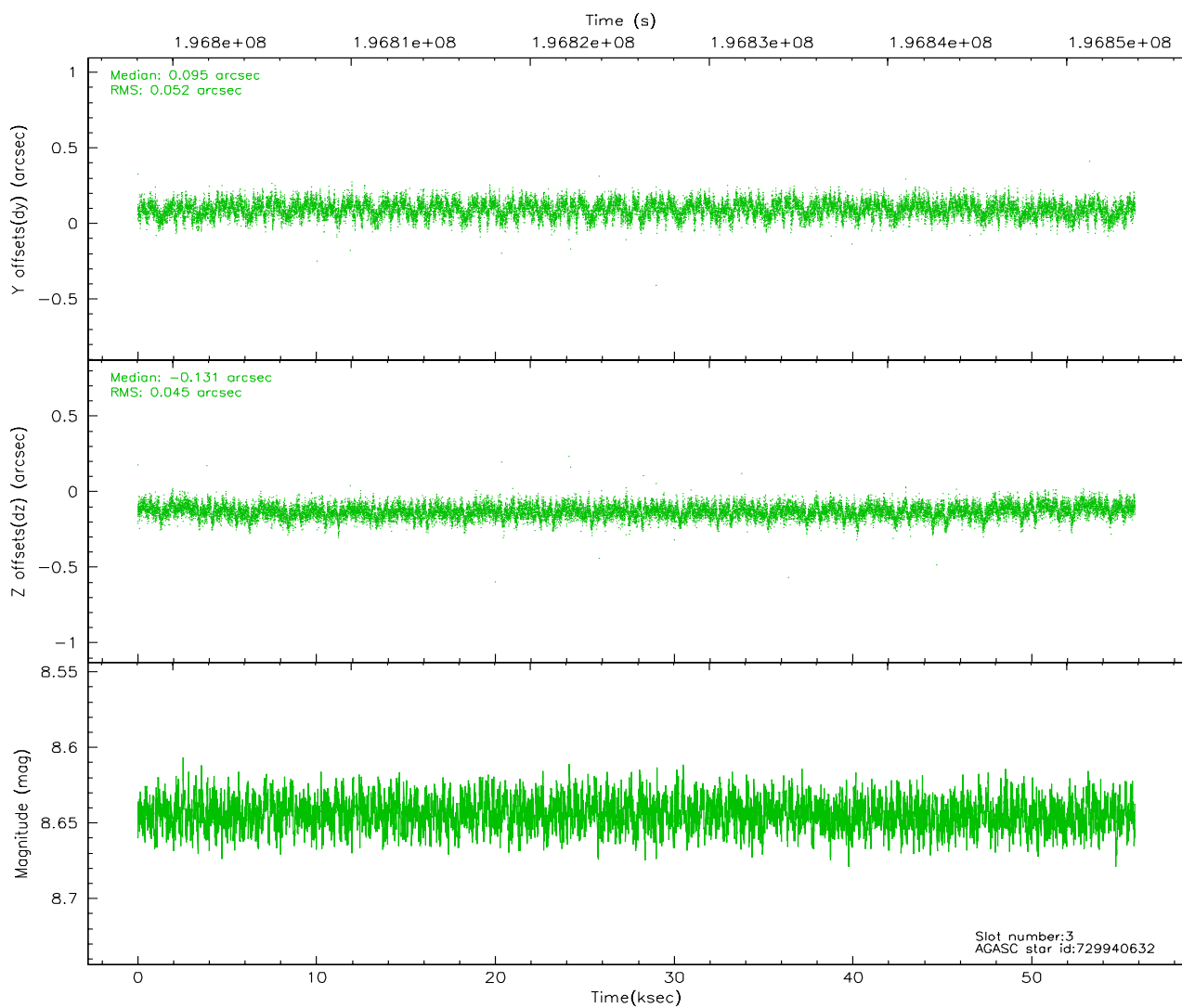
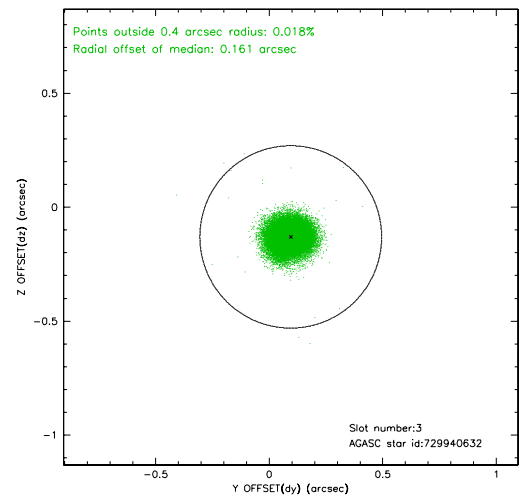
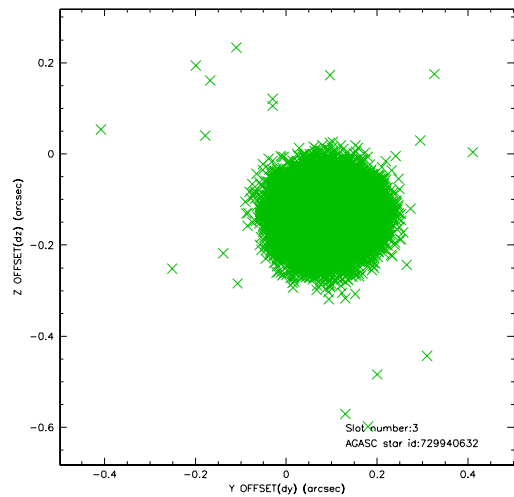


Slot Statistics

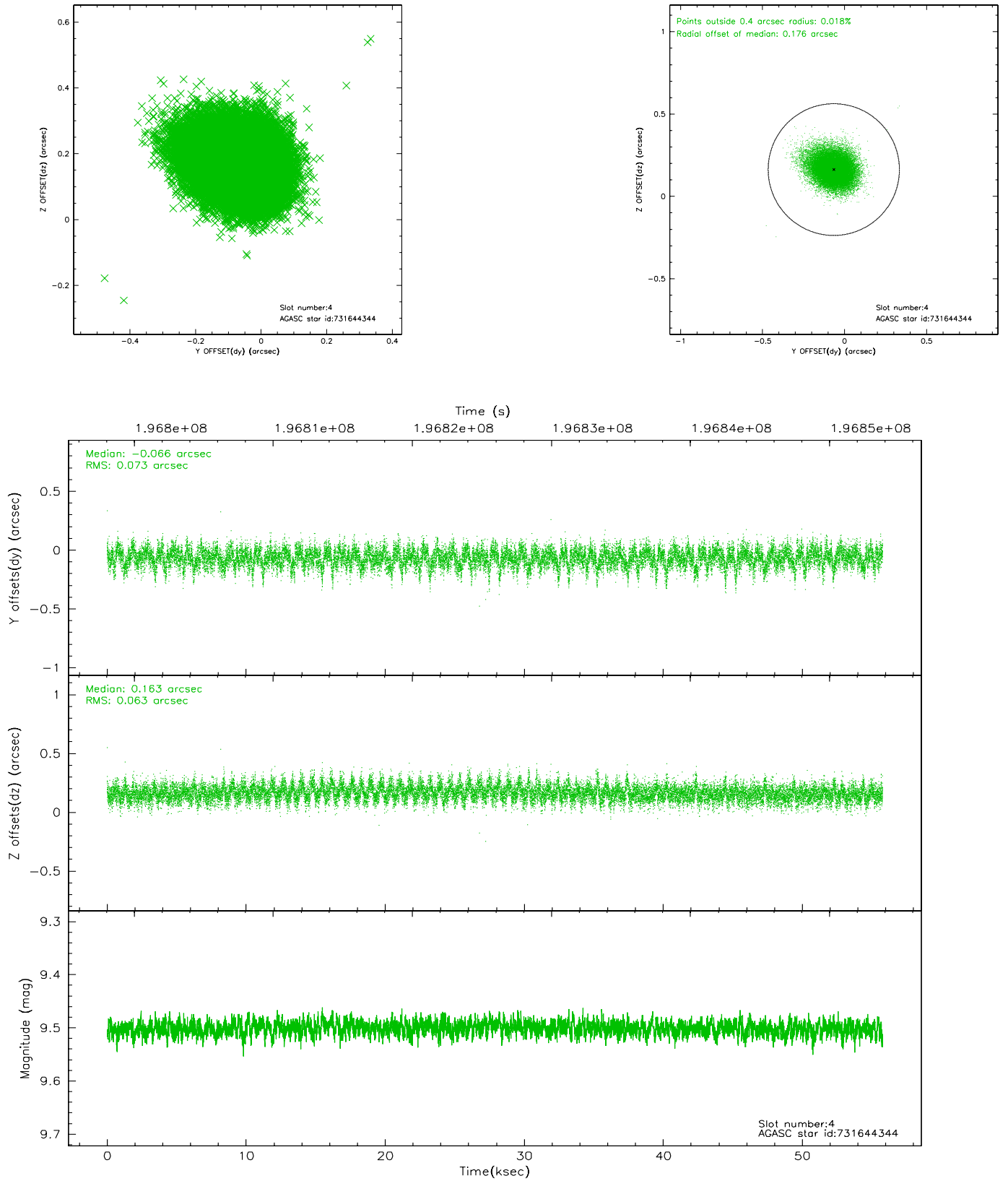
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	13606	-0.009	0.032	0.010	0.022	0.000000	0.000000	936.39	-1726.09
1	FID	ACIS-S-4	7.20	13606	0.008	-0.005	0.008	0.017	0.000000	0.000000	2153.79	178.08
2	FID	ACIS-S-6	7.35	13603	-0.023	-0.015	0.009	0.016	0.000000	0.000000	402.27	815.38
3	GUIDE	729940632	8.64	27203	0.095	-0.131	0.073	0.117	221.991072	-10.499541	-1312.08	1243.62
4	GUIDE	731644344	9.50	27189	-0.066	0.163	0.101	0.169	222.970677	-9.914289	1322.10	-1845.65
5	GUIDE	731647456	8.72	27196	-0.123	-0.037	0.084	0.131	222.812456	-9.996372	941.39	-1338.75
6	GUIDE	731647808	9.55	27167	0.162	-0.033	0.150	0.253	222.619773	-10.318474	-311.64	-849.28
7	GUIDE	731645032	9.96	27181	-0.072	0.043	0.155	0.243	223.150587	-9.830625	1720.36	-2428.29

2.4 Star Slots

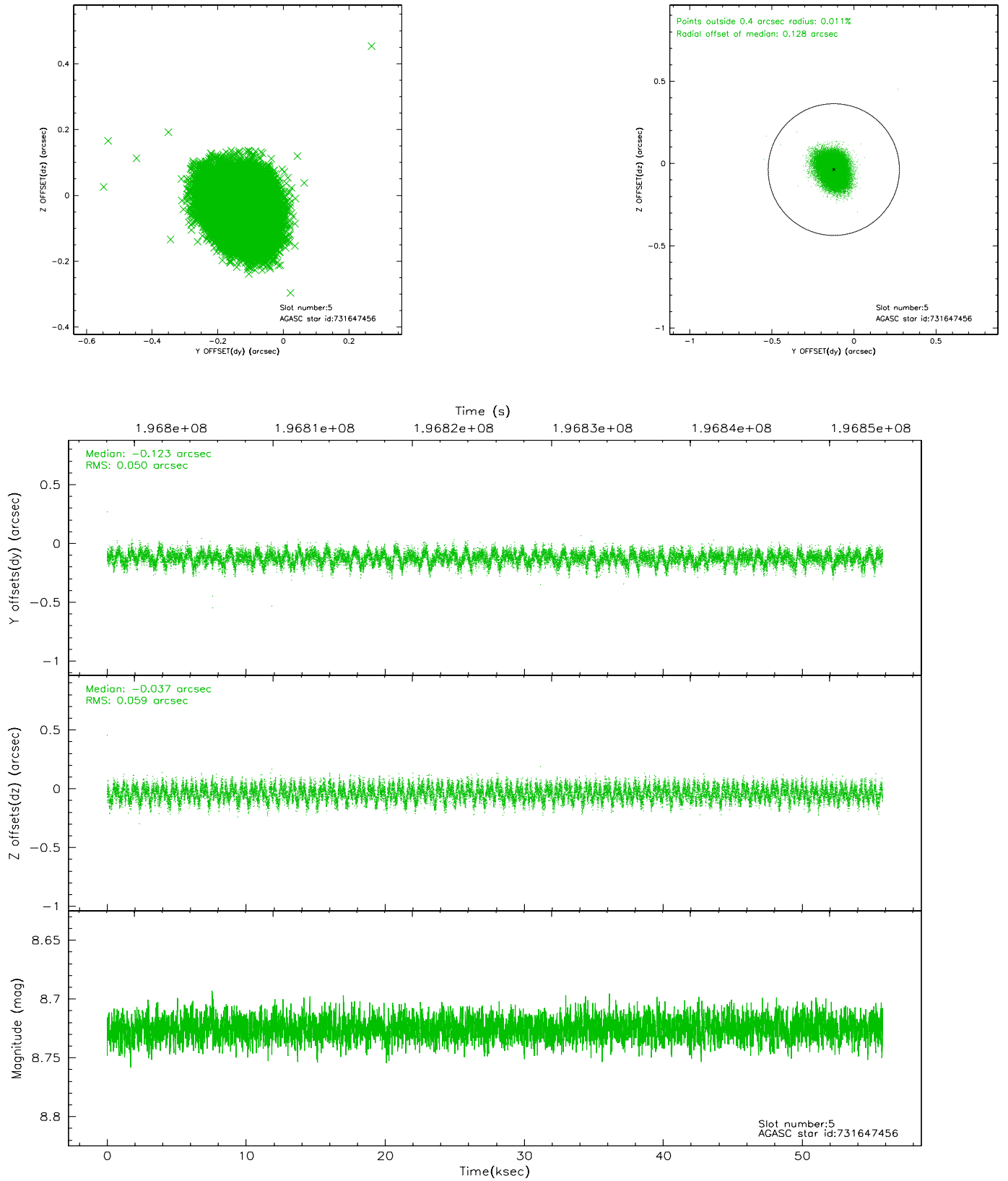
2.4.1 Slot 3



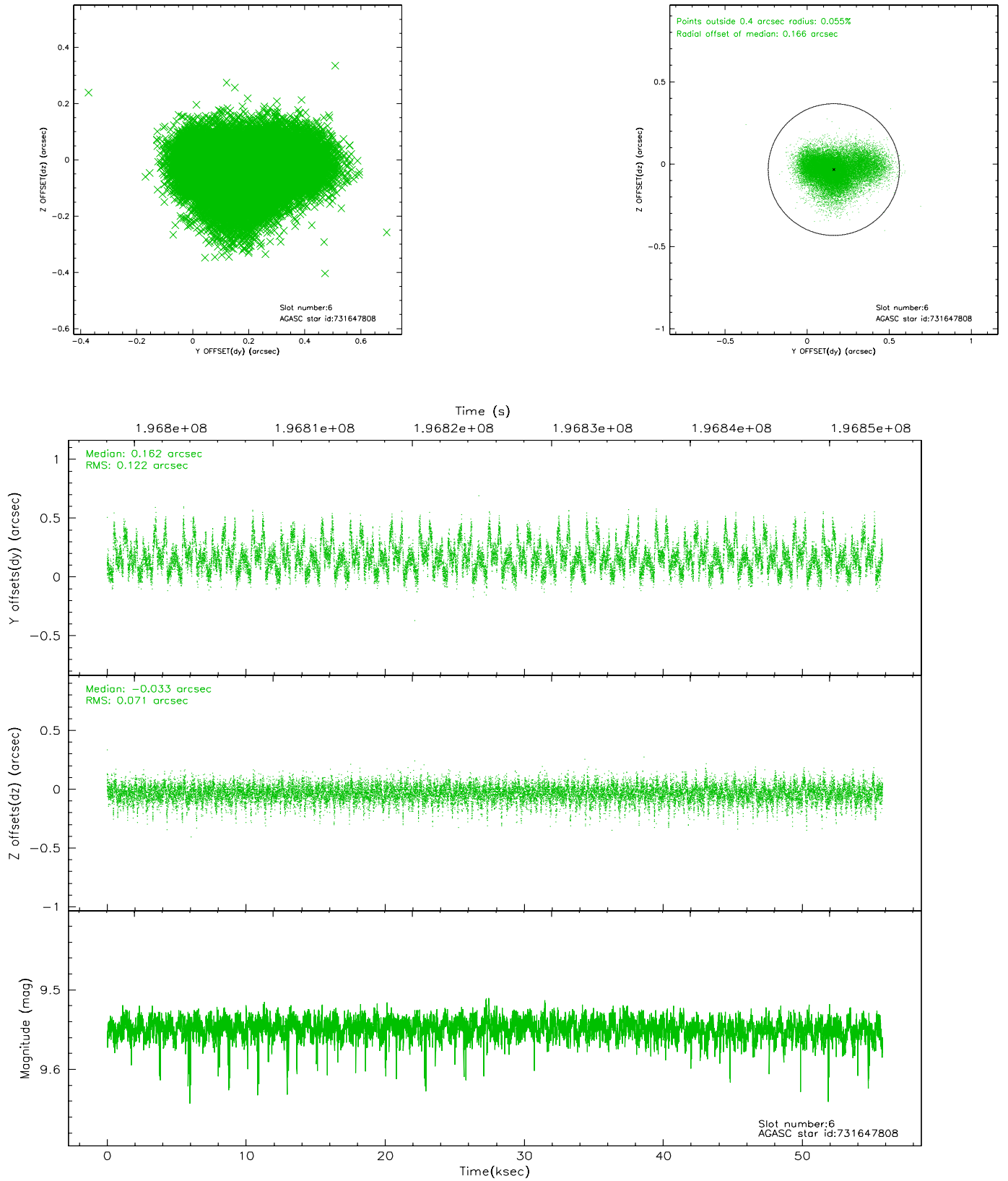
2.4.2 Slot 4



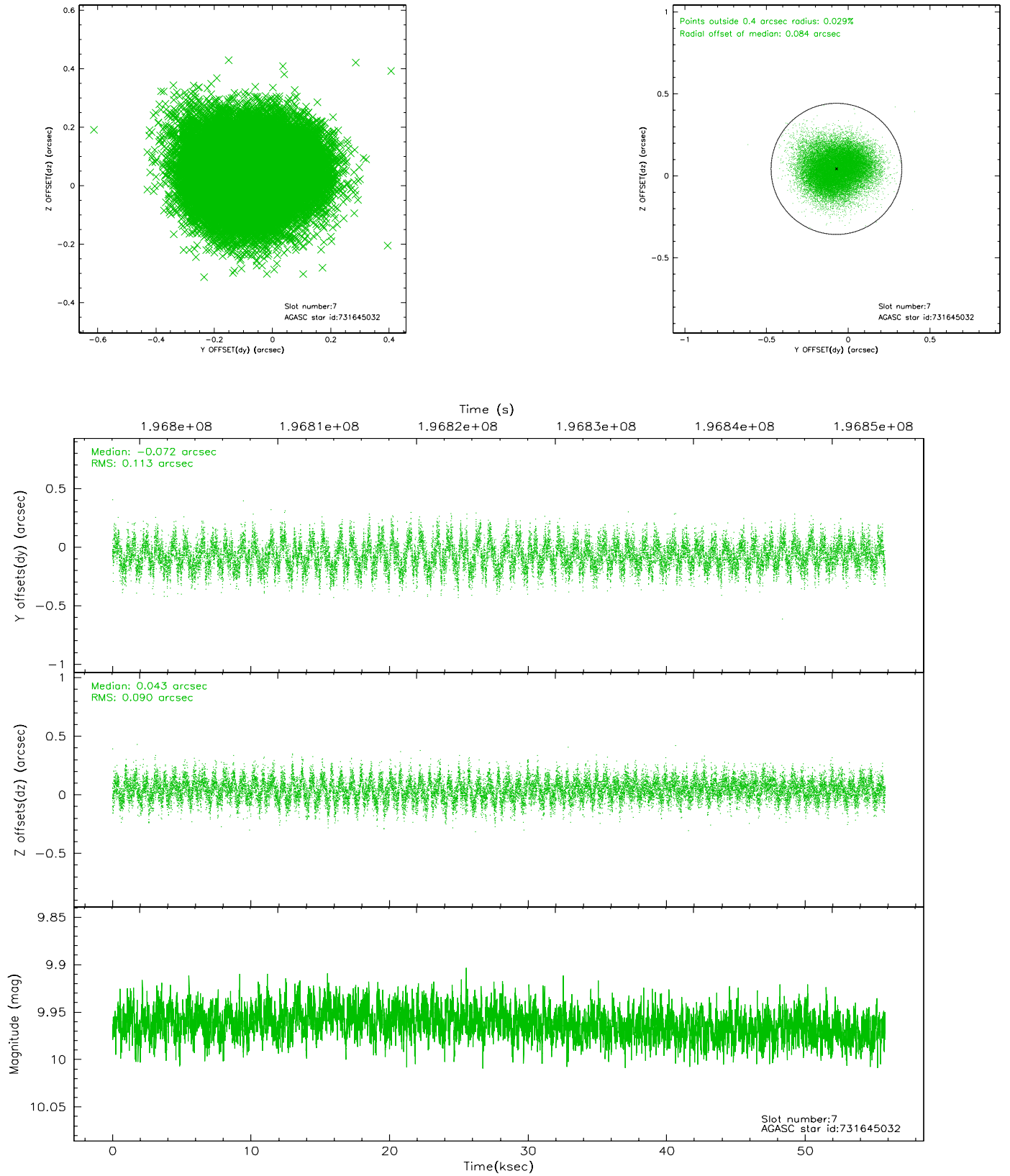
2.4.3 Slot 5



2.4.4 Slot 6

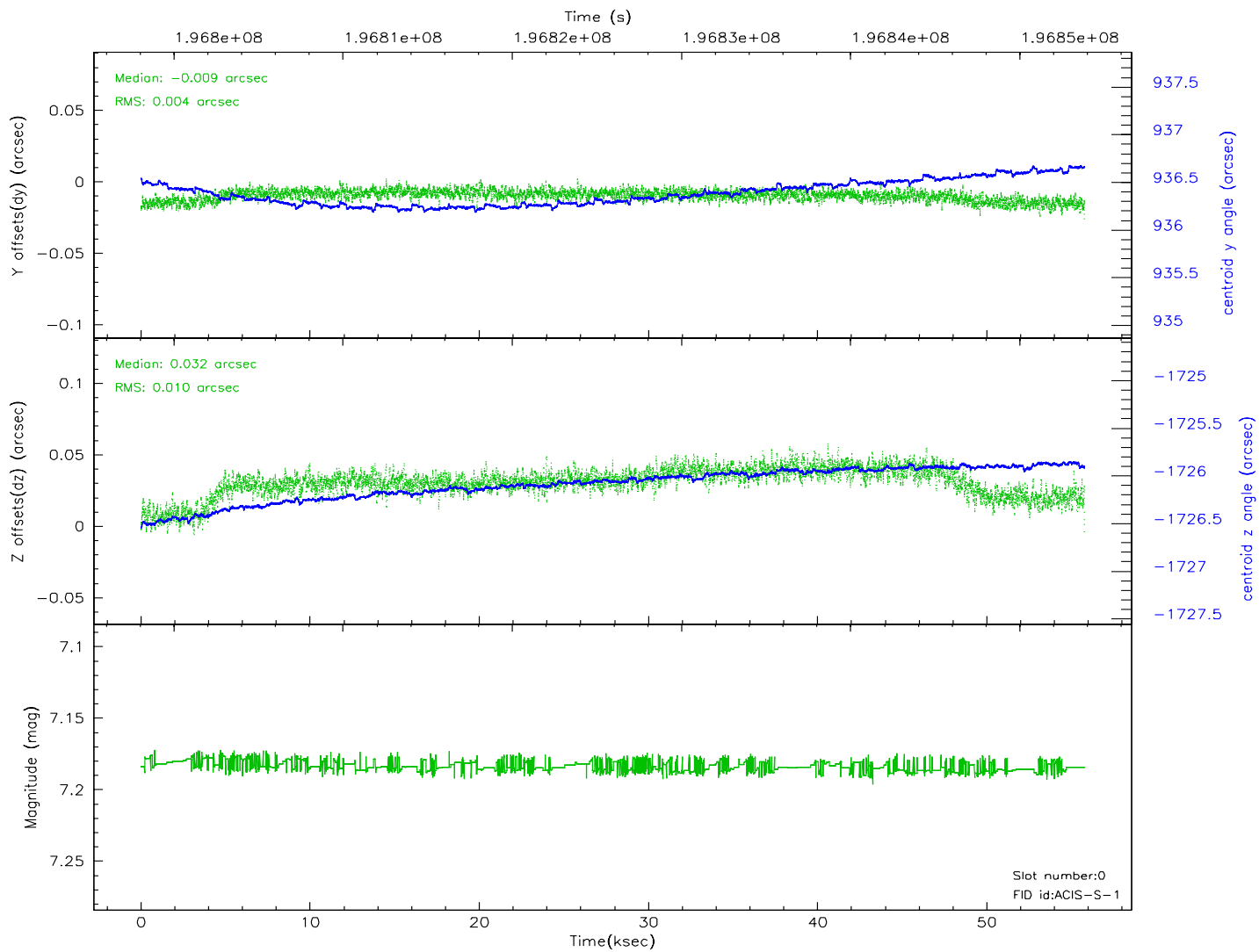
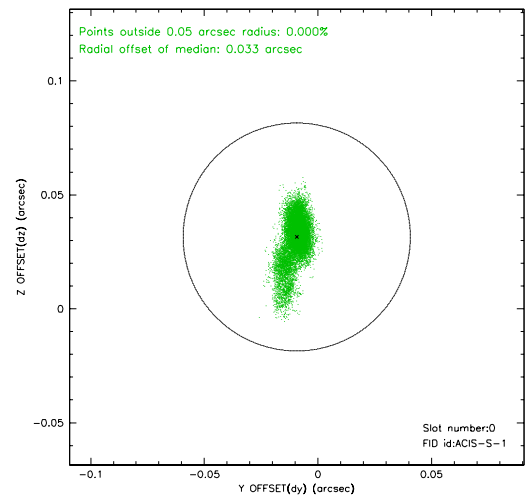
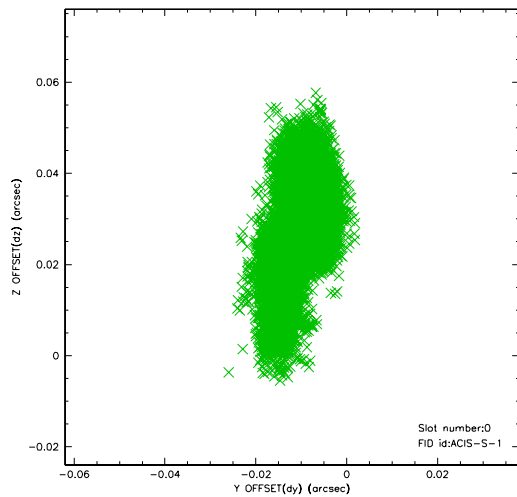


2.4.5 Slot 7

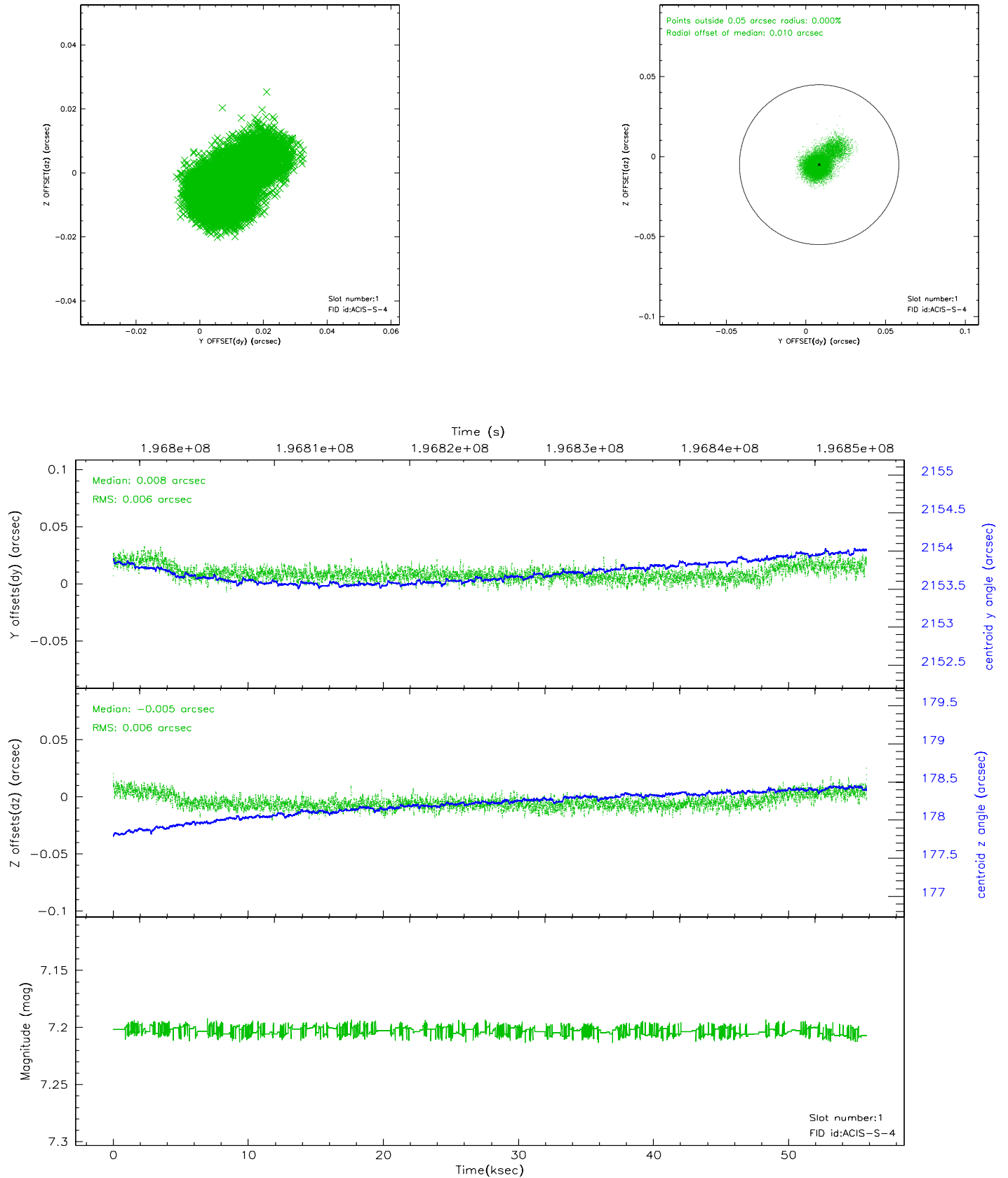


2.5 FID Slots

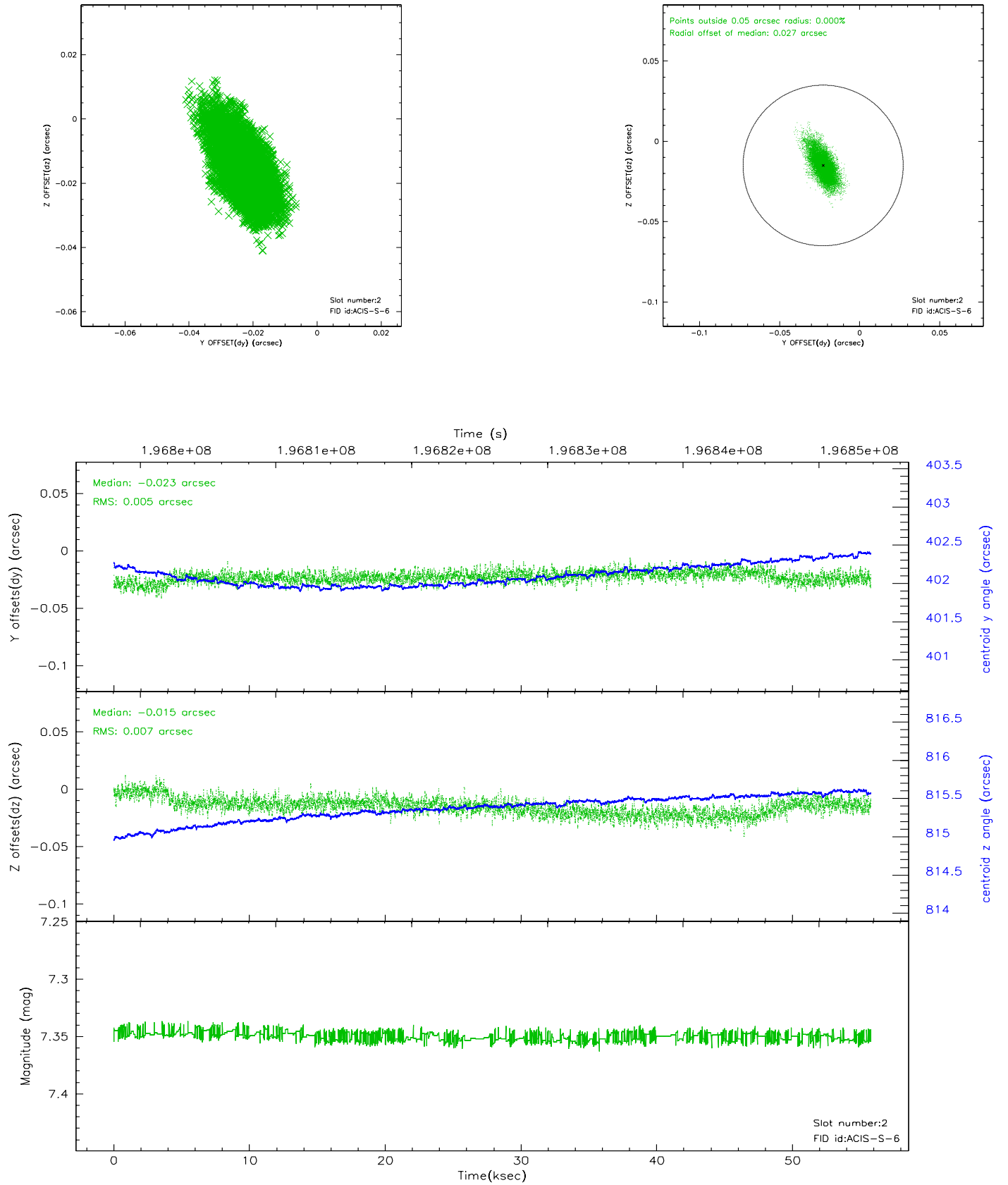
2.5.1 Slot 0



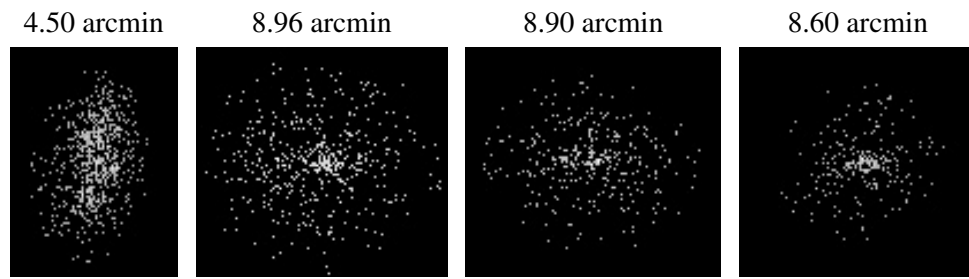
2.5.2 Slot 1



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	55.737

A.2 Comments