

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5900 - L2 Version 002
Chandra X-Ray Center

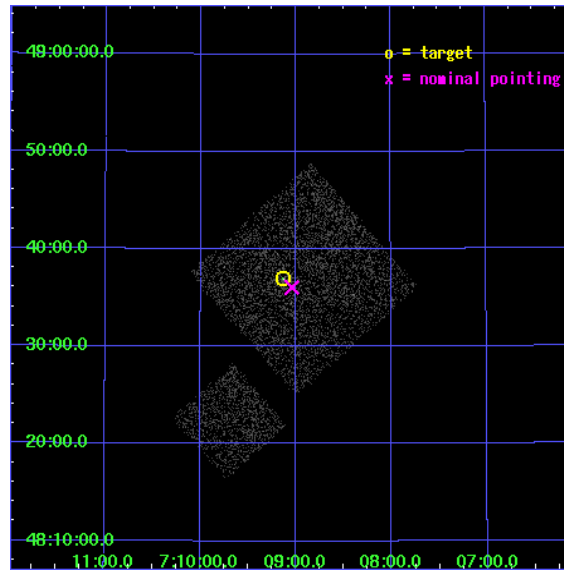
L2 Processing Date: Feb 21 2006

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1 Front

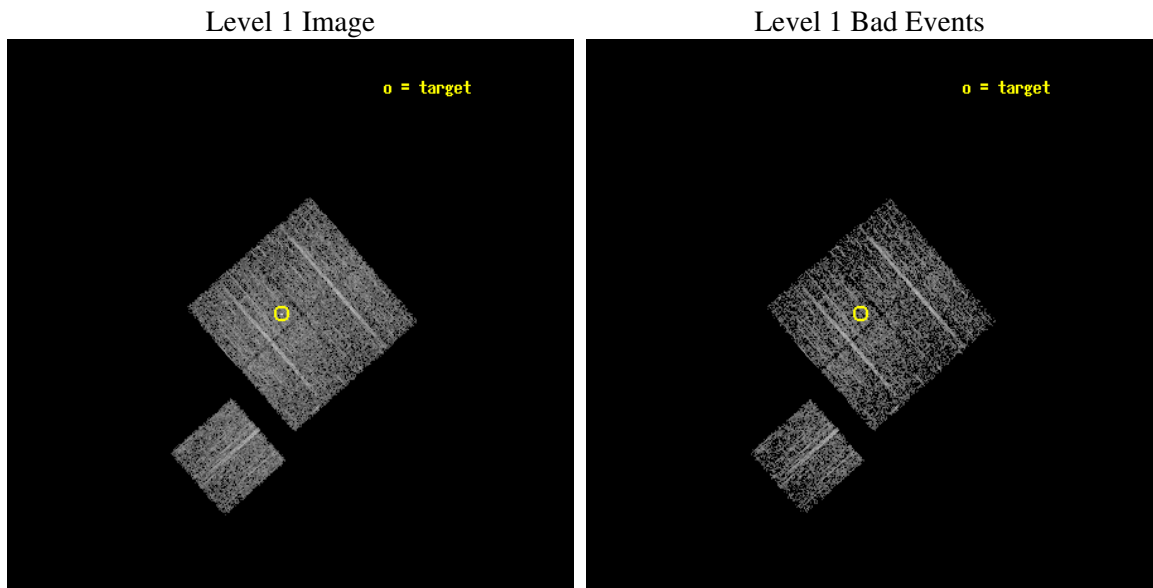
seq_num	600419
obs_id	5900
title	Snapshot Observations of X-ray Bright Early-Type Galaxies
observer	Dr. Steven Murray
object	NGC2329
dtcycle	0
cycle	P
ra_targ	107.283333
dec_targ	48.615556
ra_nom	107.26031828048
dec_nom	48.601061787206
roll_nom	228.53860961984
revision	2
ontime	2899.1999891996
livetime	2862.4885732477
ontime0	2899.1999891996
ontime1	2899.1999891996
ontime2	2899.1999891996
ontime3	2899.1999891996
ontime6	2899.1999891996
l2events	7838



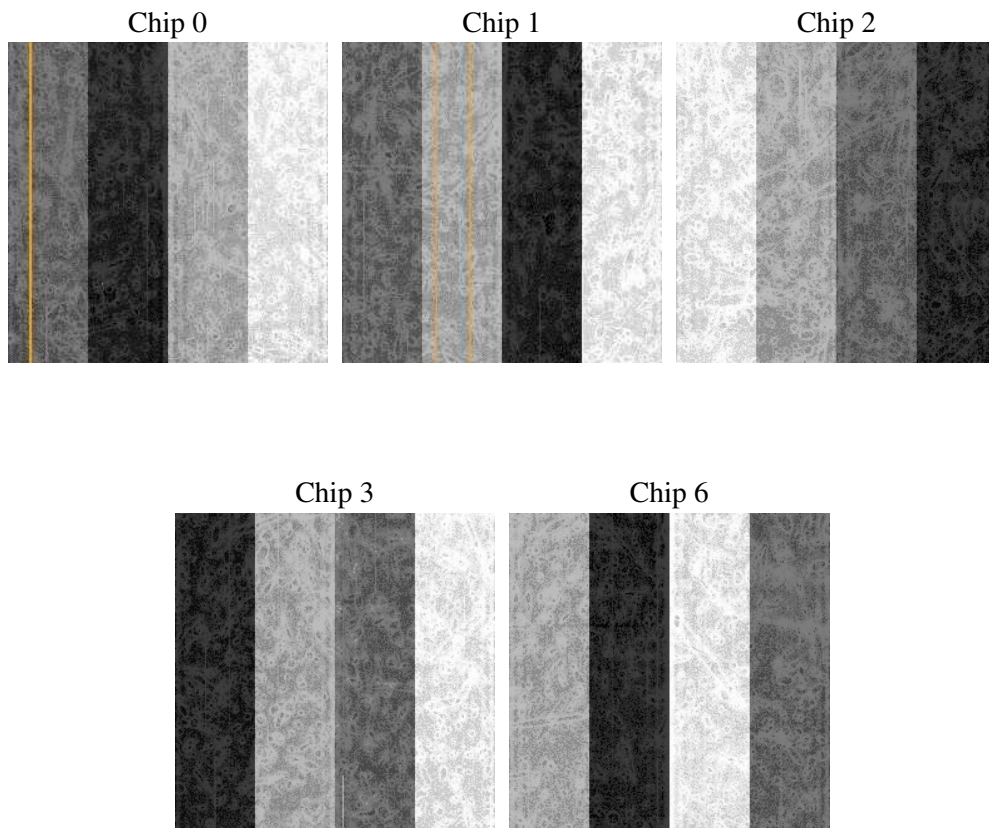
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7
caldsver	3.2.1
date	2006-02-21T22:19:06
revision	2

sched_exp_time	2865.846000
ontime	2903.9484314322
ontime0	2903.9484115243
ontime1	2903.9484115243
ontime2	2903.9484314322
ontime3	2903.9484314322
ontime6	2903.9484314322
l1events	84732

2.1.4 Events

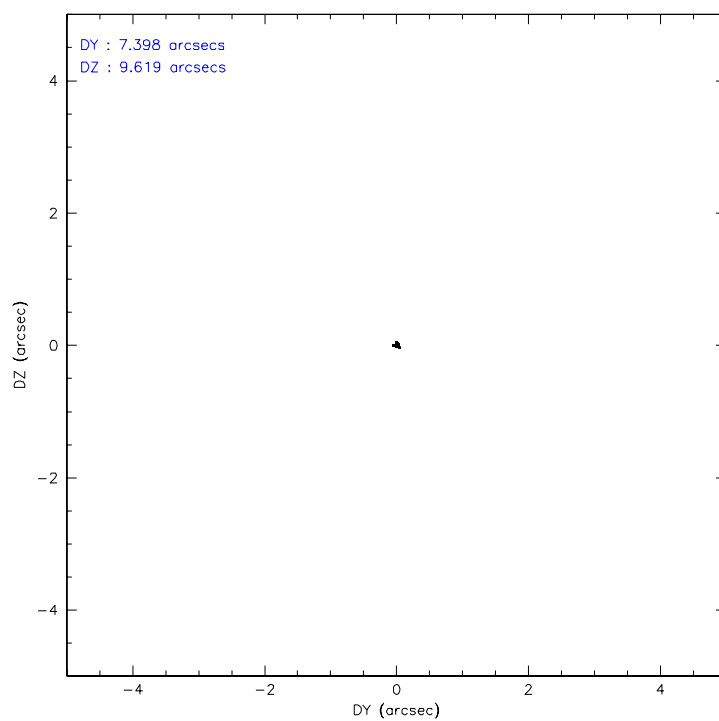
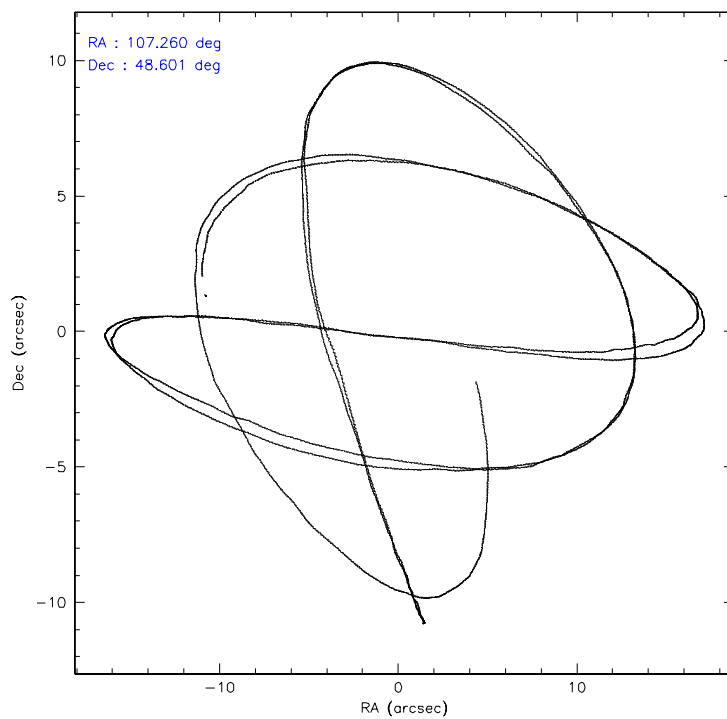
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	15877	16231	17265	18154	17205
rejected events	14059	14181	15575	16063	15522
rejected %	88%	87%	90%	88%	90%

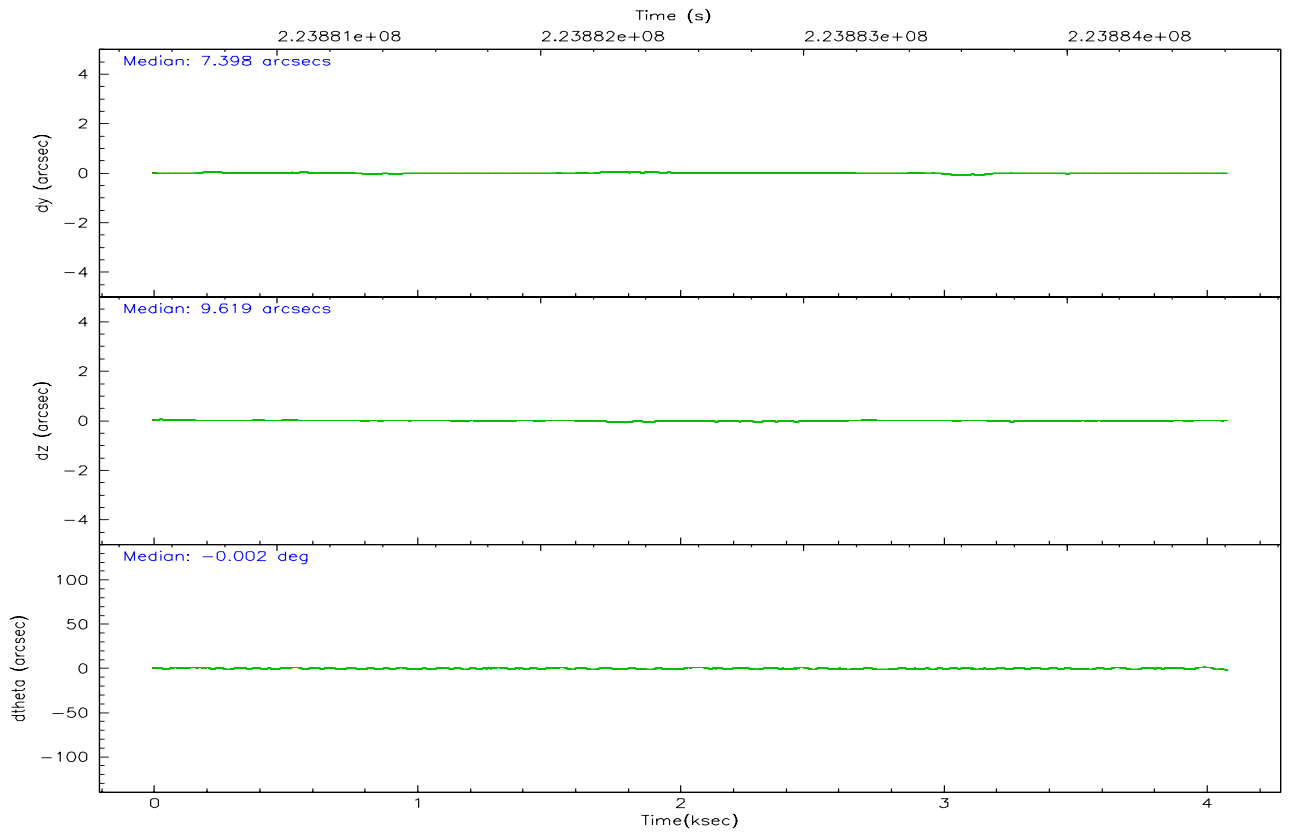
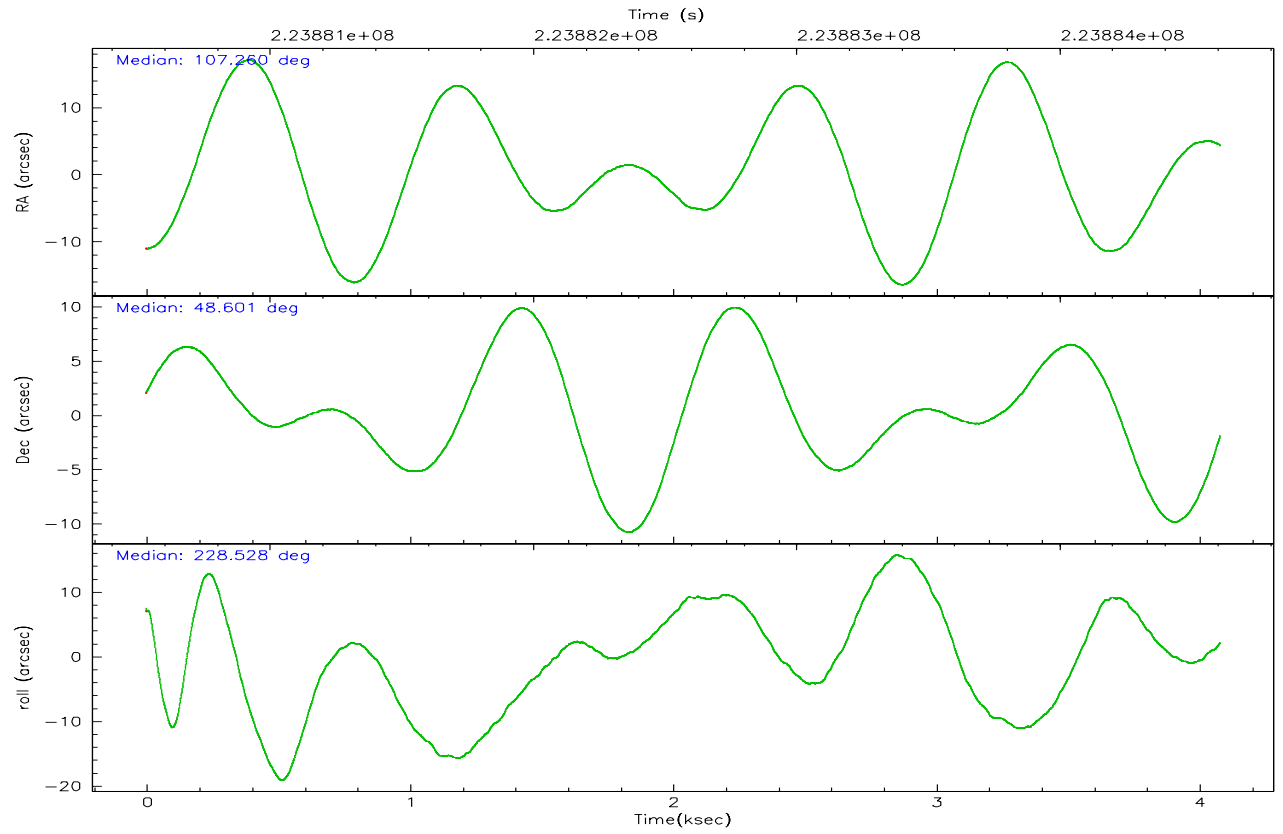
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	676	785	655	915	545
	4%	4%	3%	5%	3%
grade 1 events	8	9	9	19	5
	0%	0%	0%	0%	0%
grade 2 events	425	414	364	398	350
	2%	2%	2%	2%	2%
grade 3 events	196	225	168	211	206
	1%	1%	0%	1%	1%
grade 4 events	190	223	200	201	195
	1%	1%	1%	1%	1%
grade 5 events	610	663	538	675	711
	3%	4%	3%	3%	4%
grade 6 events	339	405	304	368	389
	2%	2%	1%	2%	2%
grade 7 events	13433	13507	15027	15367	14804
	84%	83%	87%	84%	86%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-01236	ACIS-01236	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	107.268319	107.260318280478	Alternating exposures requested	N	N
Pointing Dec	48.627967	48.6010617872055	Primary exposure time	0.000000	3.2
Pointing Roll	228.323872	228.5386096198396			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.001439871863259334			
SIM translation stage pos (mm)	-231.092463	-231.0932336816812			
SIM translation stage offset (mm)	-2.5	-2.499219321248518			
Observation start time	223881739.184000	223880285.74538			
Observation start date	2005-02-04T05:21:15	2005-02-04T04:58:05			
Observation end time	223884605.184000	223884839.30808			
Observation end date	2005-02-04T06:09:01	2005-02-04T06:13:59			
Read mode	TIMED	TIMED			

2.3 Aspect



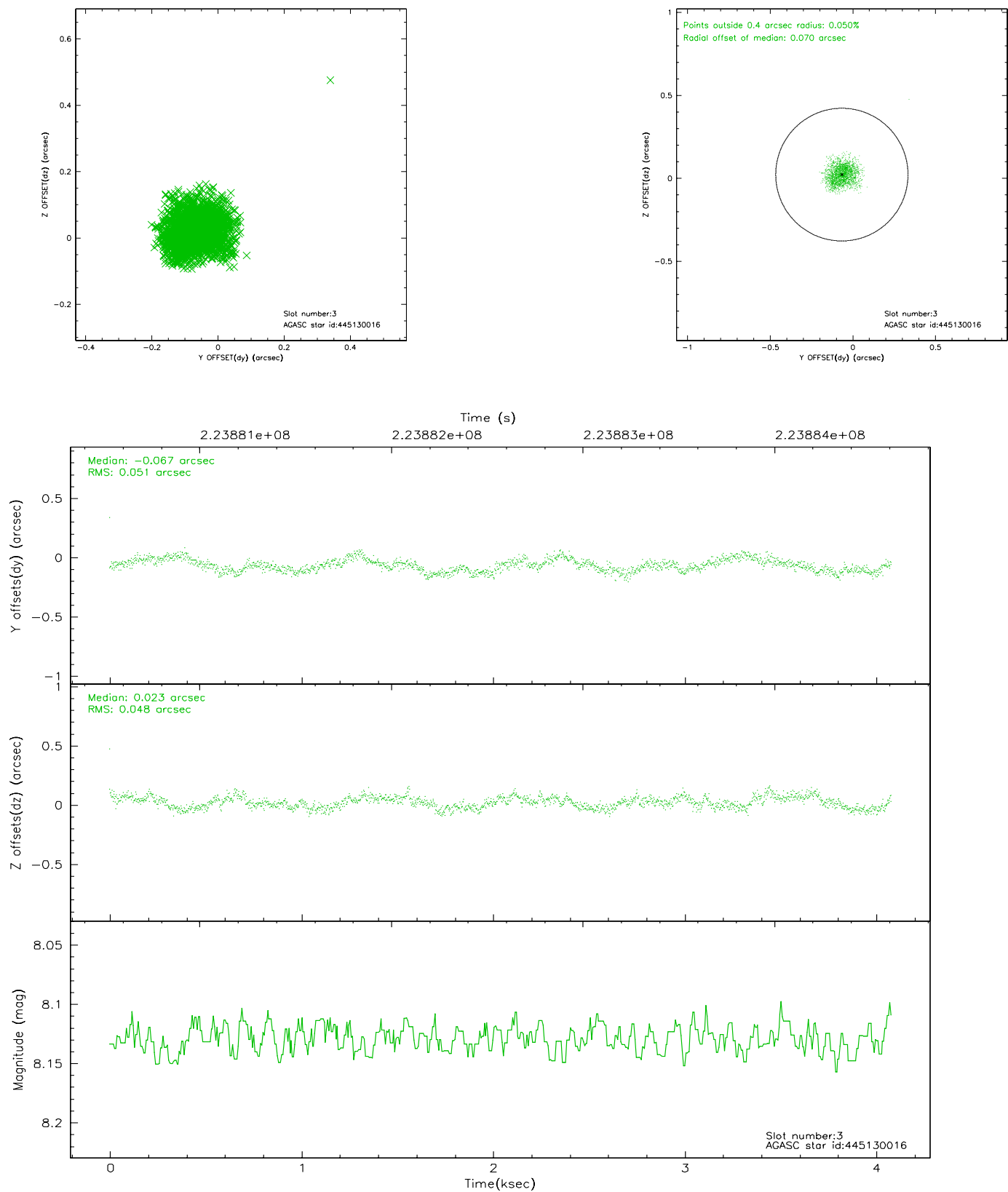


Slot Statistics

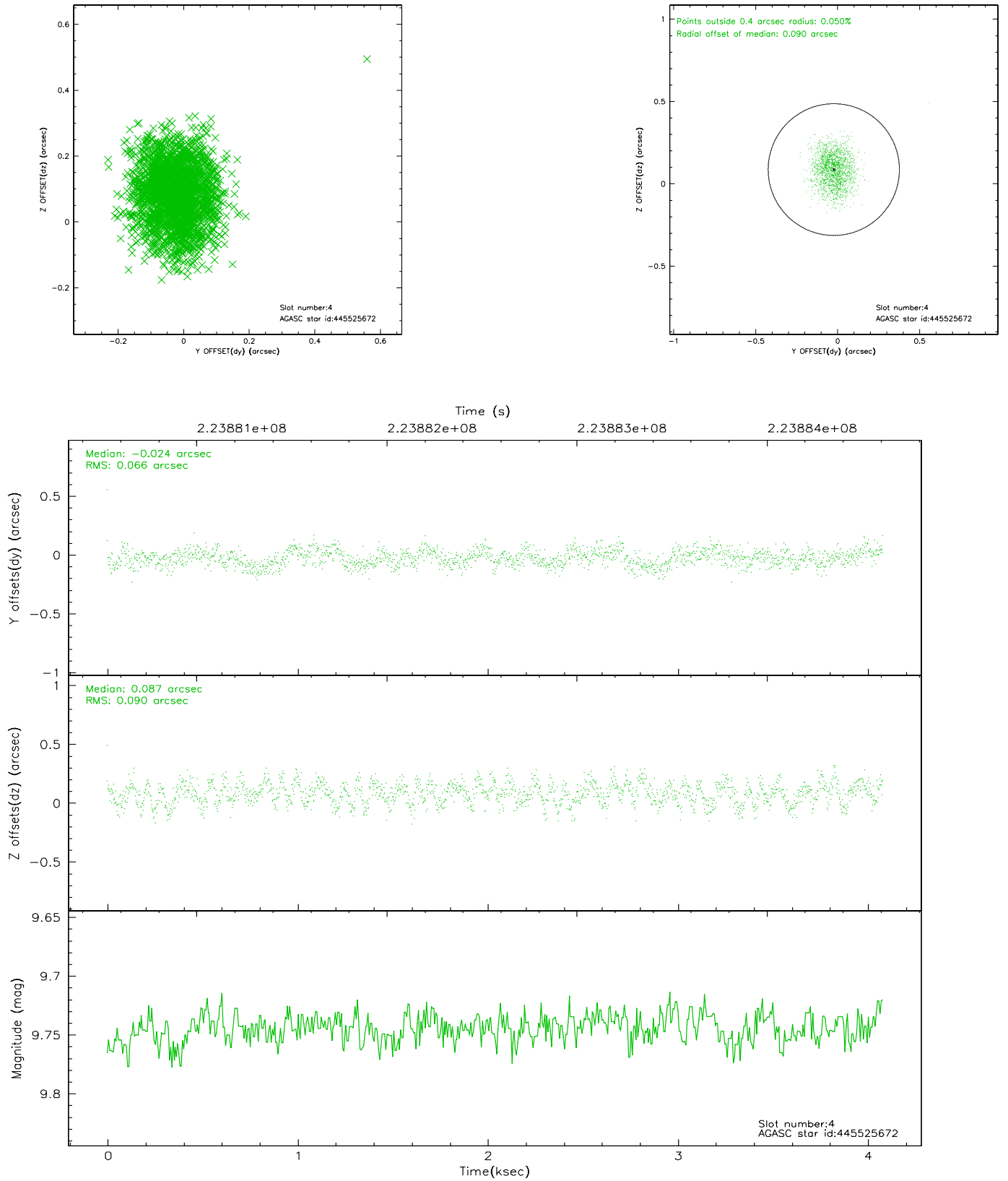
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	996	-0.012	-0.042	0.008	0.014	0.000000	0.000000	932.21	-884.36
1	FID	ACIS-I-4	7.17	996	0.085	0.059	0.008	0.013	0.000000	0.000000	2153.07	1015.04
2	FID	ACIS-I-5	7.23	996	-0.171	0.054	0.006	0.012	0.000000	0.000000	-1813.98	1014.33
3	GUIDE	445130016	8.13	1992	-0.067	0.023	0.075	0.116	106.952331	48.716810	259.28	-774.08
4	GUIDE	445525672	9.74	1989	-0.024	0.087	0.119	0.189	106.671965	49.076211	-273.29	-2126.91
5	GUIDE	445527904	9.56	1990	-0.001	-0.010	0.116	0.189	106.848561	49.087246	-578.56	-1841.52
6	GUIDE	445660704	9.16	1982	0.064	-0.029	0.092	0.144	107.222237	48.869375	-576.49	-660.13
7	GUIDE	445660800	9.78	1989	0.028	-0.071	0.126	0.203	107.687540	48.769689	-1044.65	401.51

2.4 Star Slots

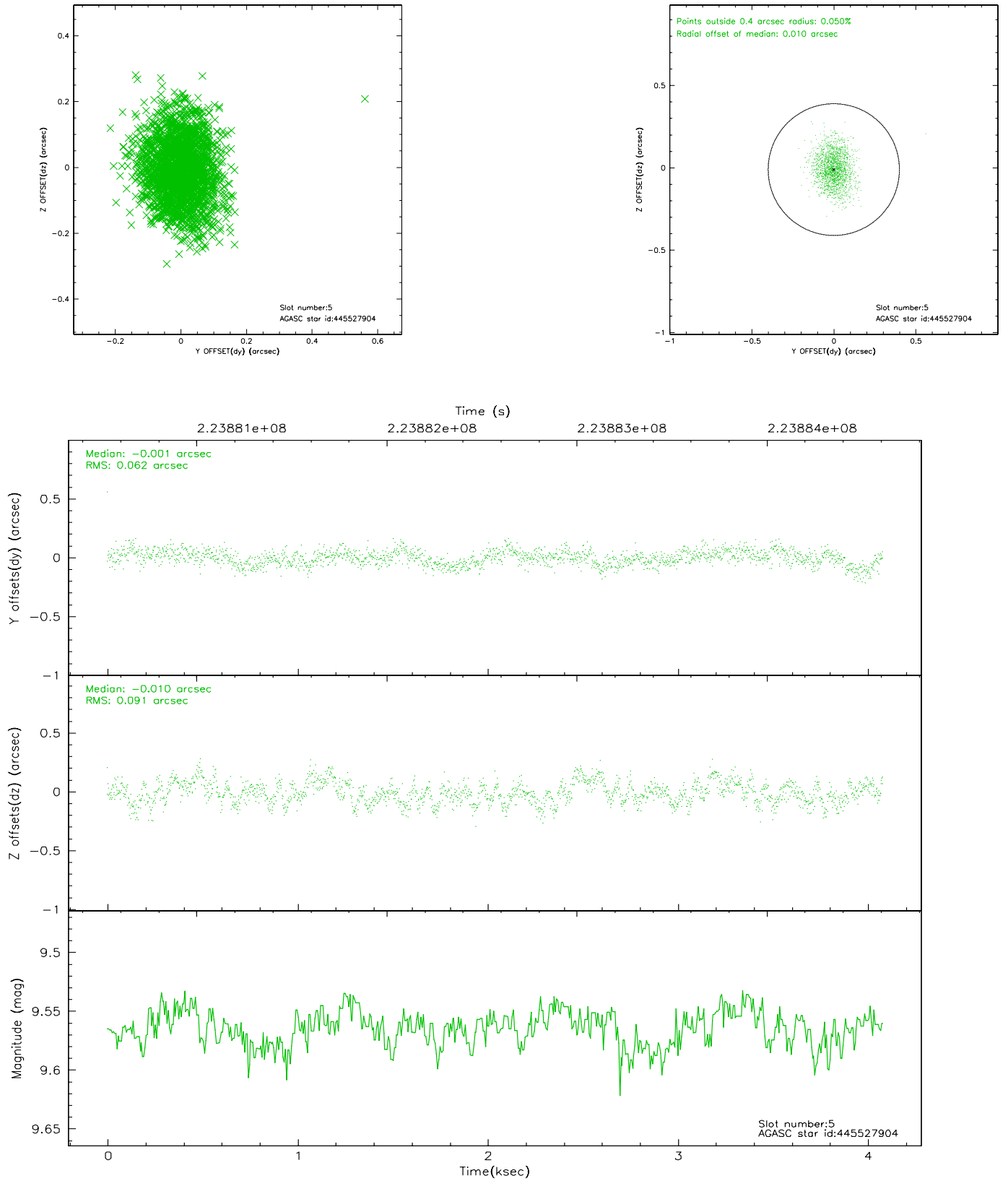
2.4.1 Slot 3



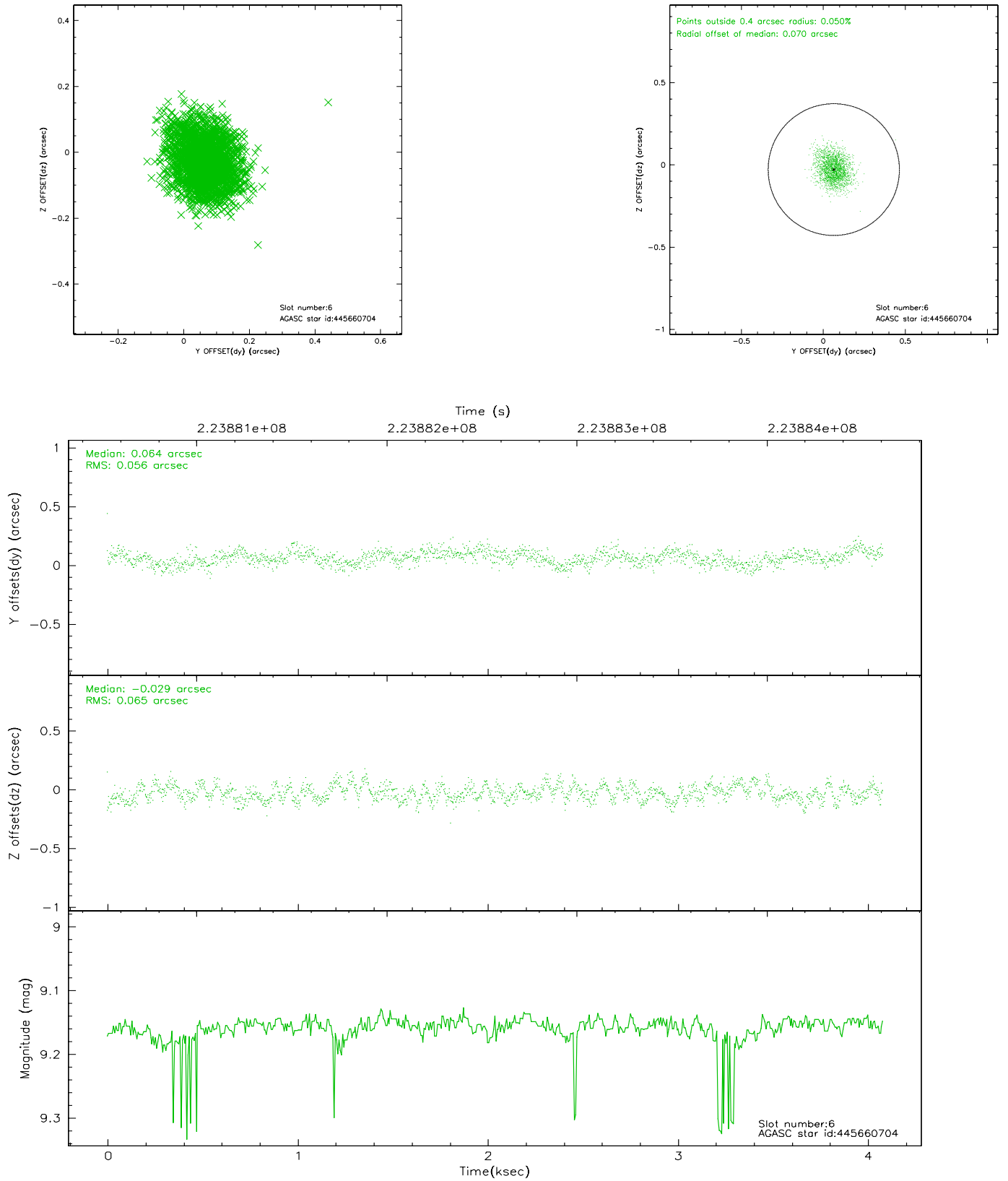
2.4.2 Slot 4



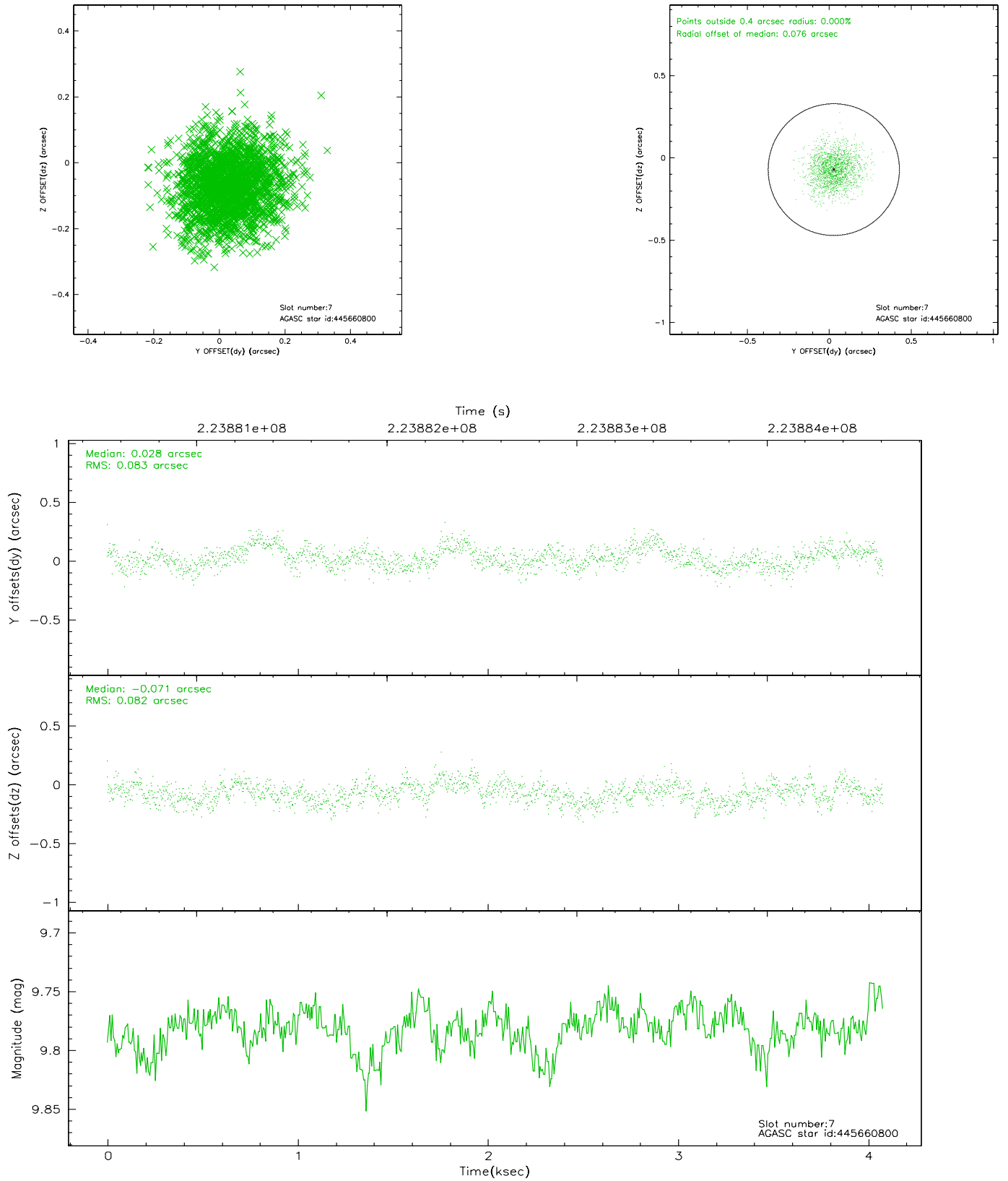
2.4.3 Slot 5



2.4.4 Slot 6

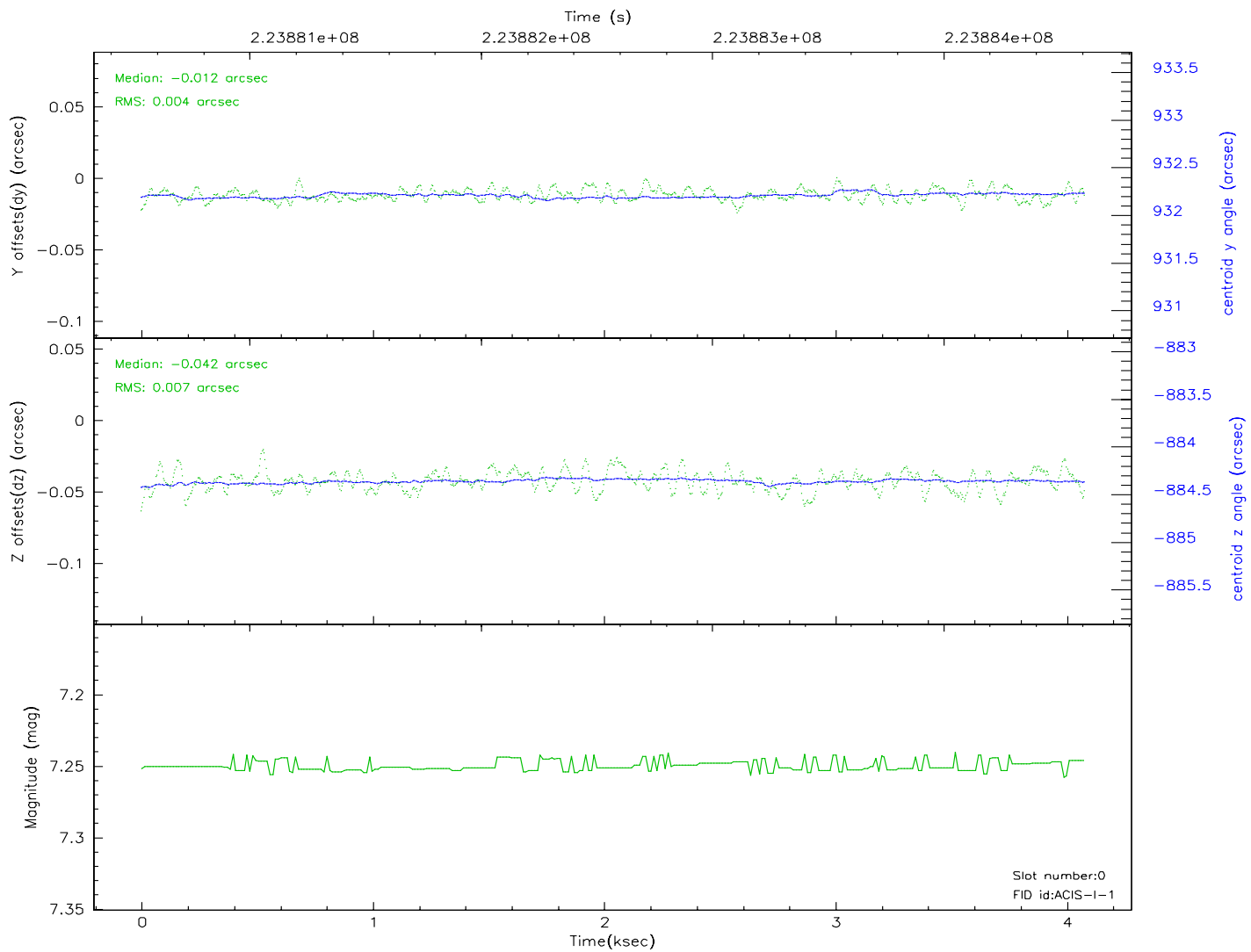
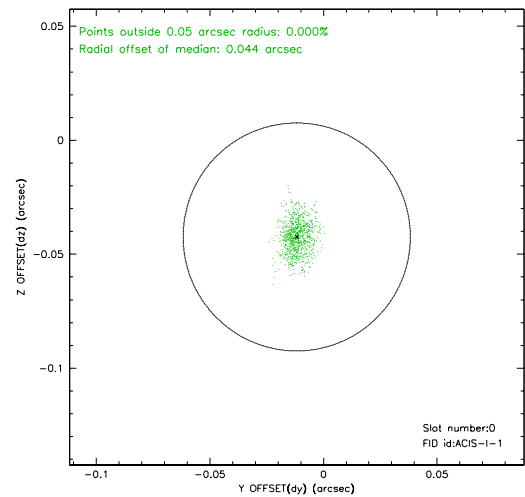
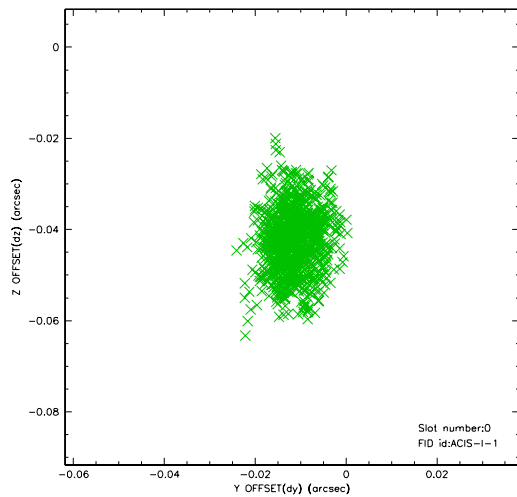


2.4.5 Slot 7

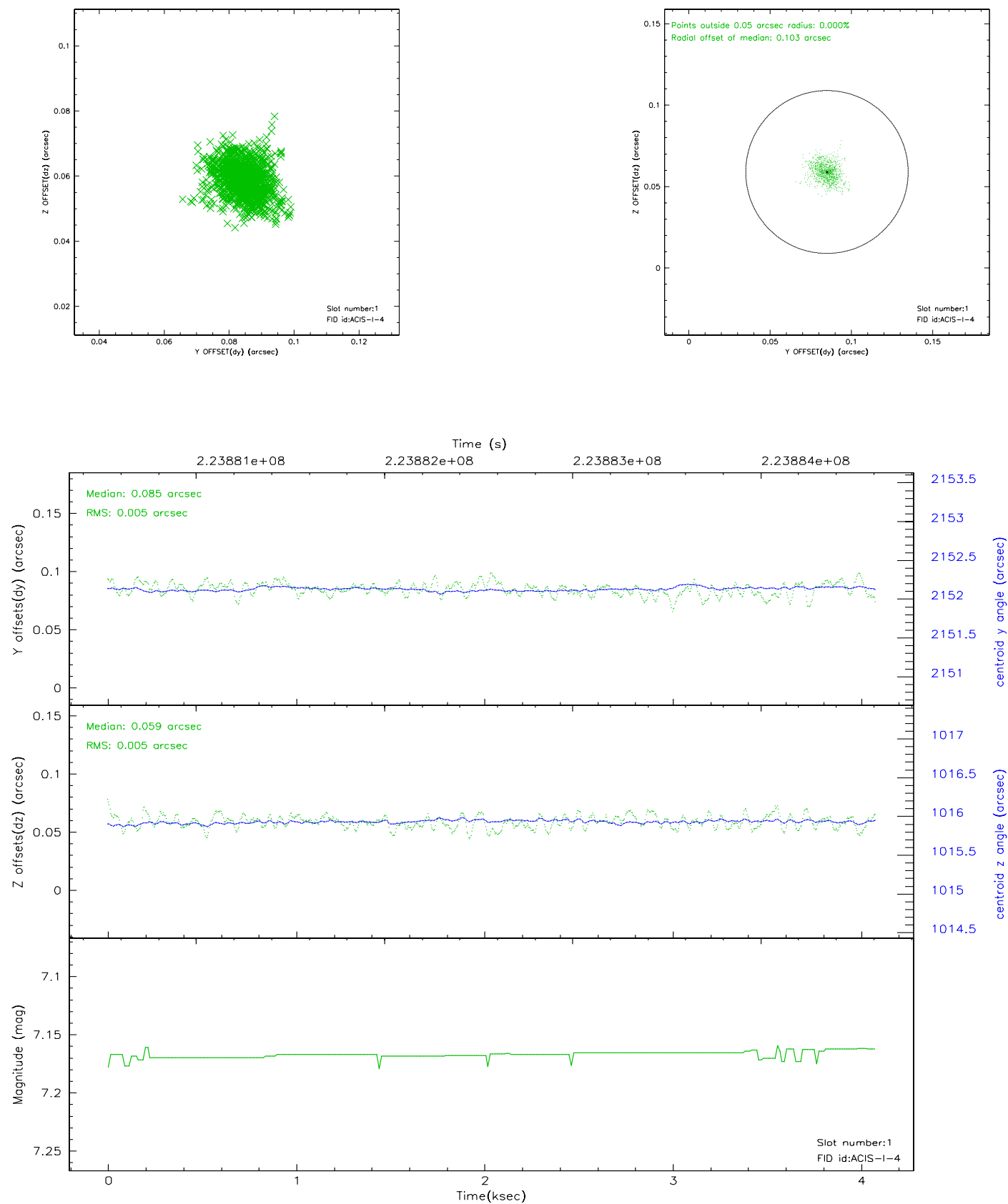


2.5 FID Slots

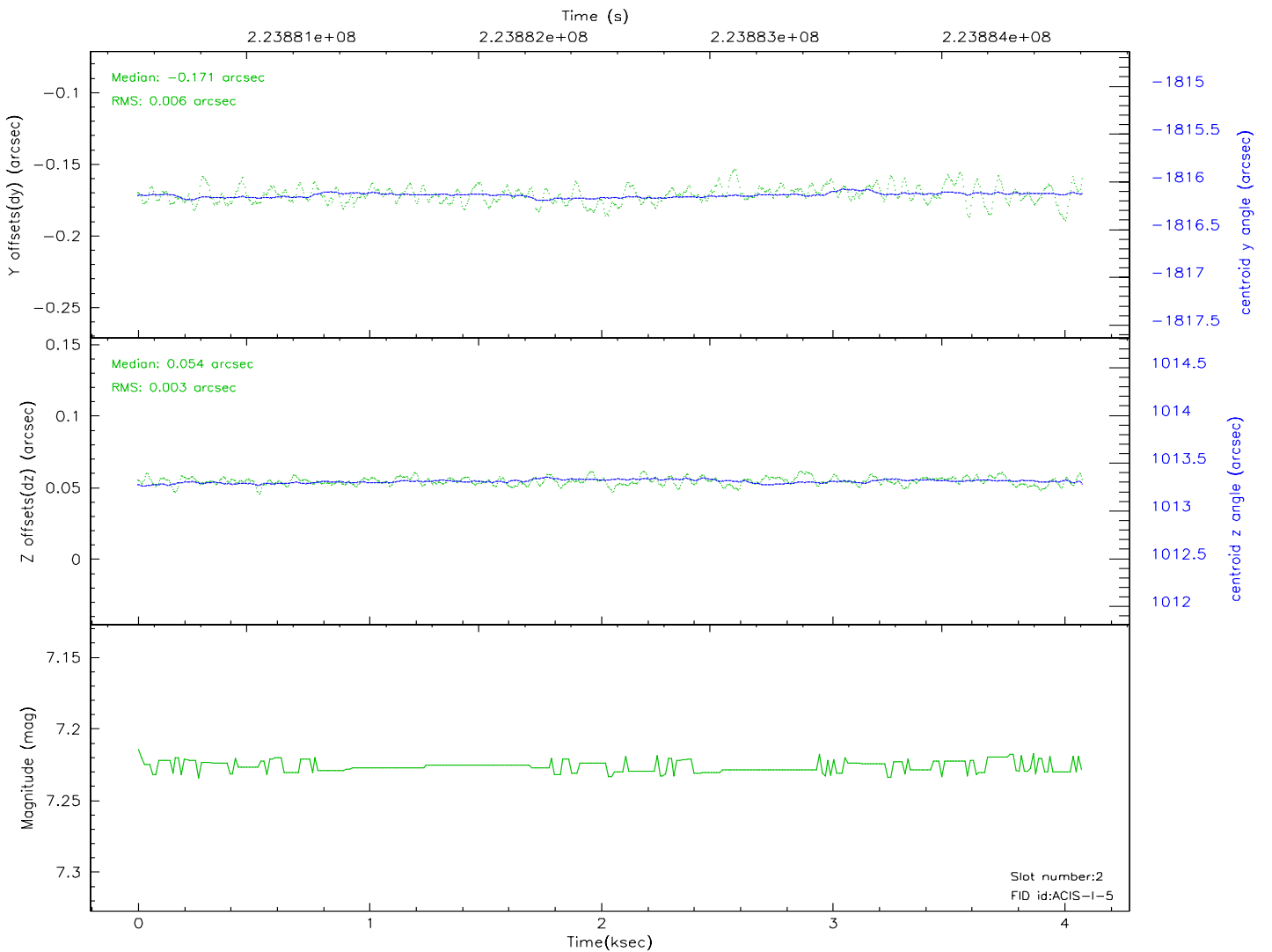
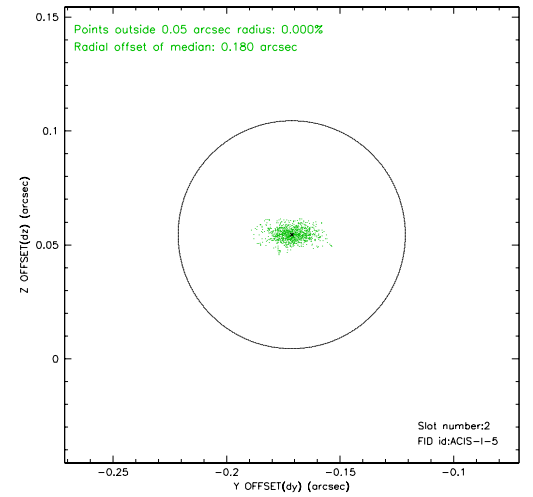
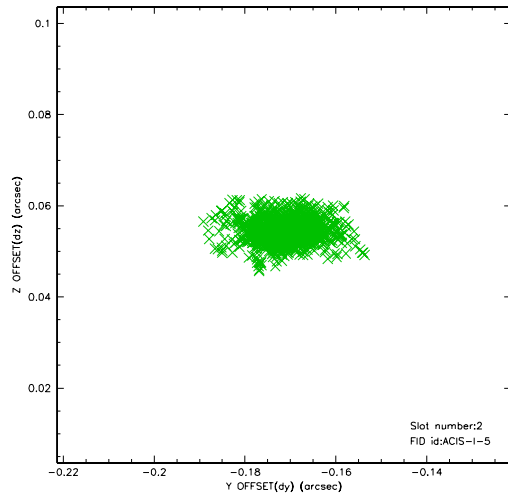
2.5.1 Slot 0



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)	2006.02.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.899199

A.2 Comments

Focal plane temperature is elevated.