

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5675 - L2 Version 002
Chandra X-Ray Center

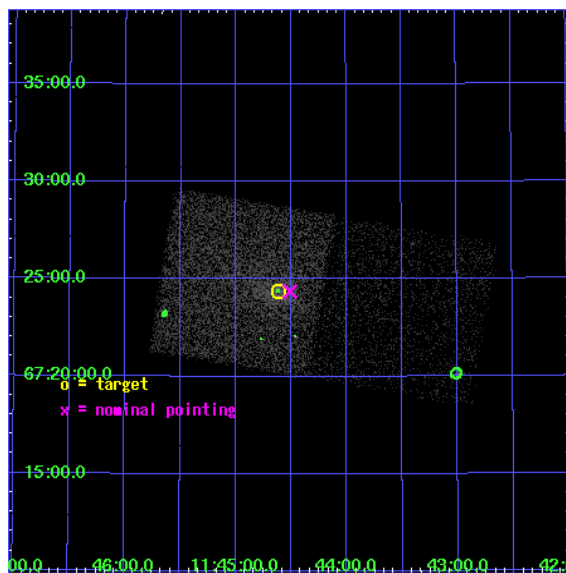
L2 Processing Date : Mar 17 2006

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1 Front

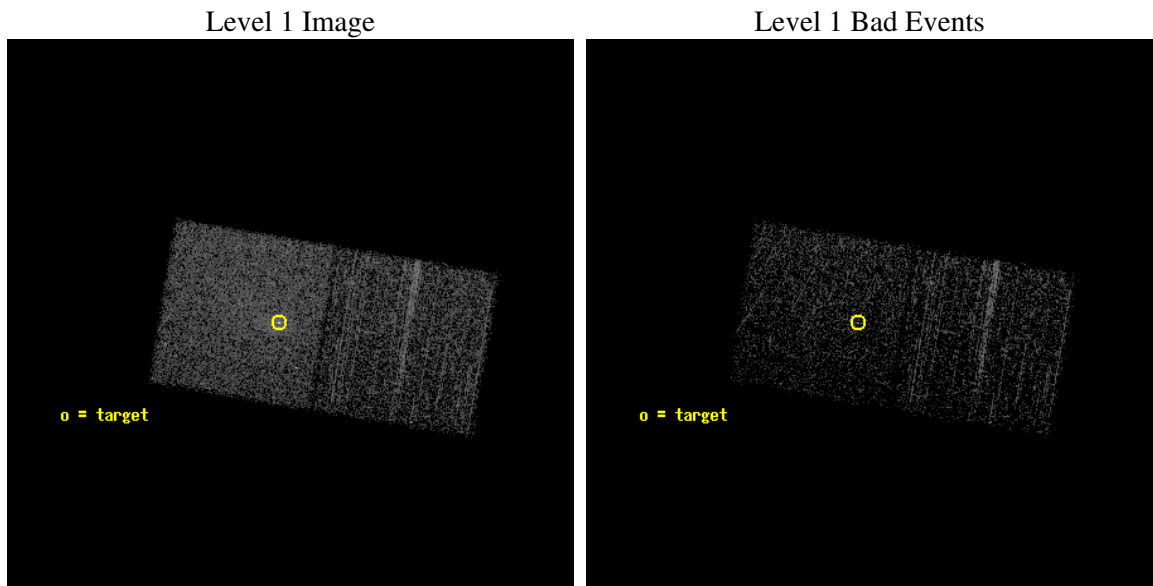
seq_num	701098
obs_id	5675
title	Gems in the Chandra Deep Fields: The Nature of Optically Passive X-ray Galaxies (aka XBONGs)
observer	Dr. Sally Laurent-Muehleisen
object	RGB1144+674
dtcycle	0
cycle	P
ra_targ	176.153333
dec_targ	67.405917
ra_nom	176.12793436773
dec_nom	67.406104817645
roll_nom	189.45880396089
revision	2
ontime	3177.0
livetime	3134.1251677058
ontime6	3177.0
ontime7	3177.0
l2events	18275



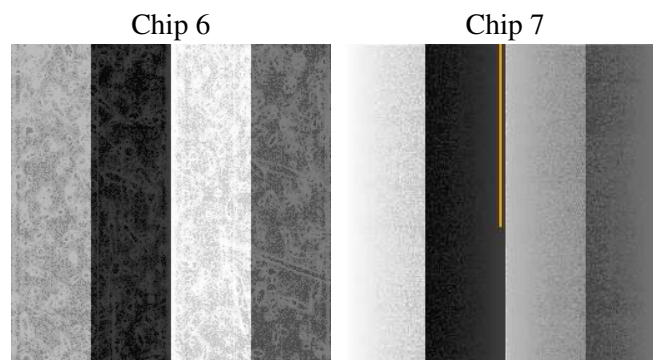
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-17T14:37:50
revision	2

sched_exp_time	3000.000000
ontime	3427.2221956253
ontime6	3427.2221956253
ontime7	3427.2221956253
l1events	64190

2.1.4 Events

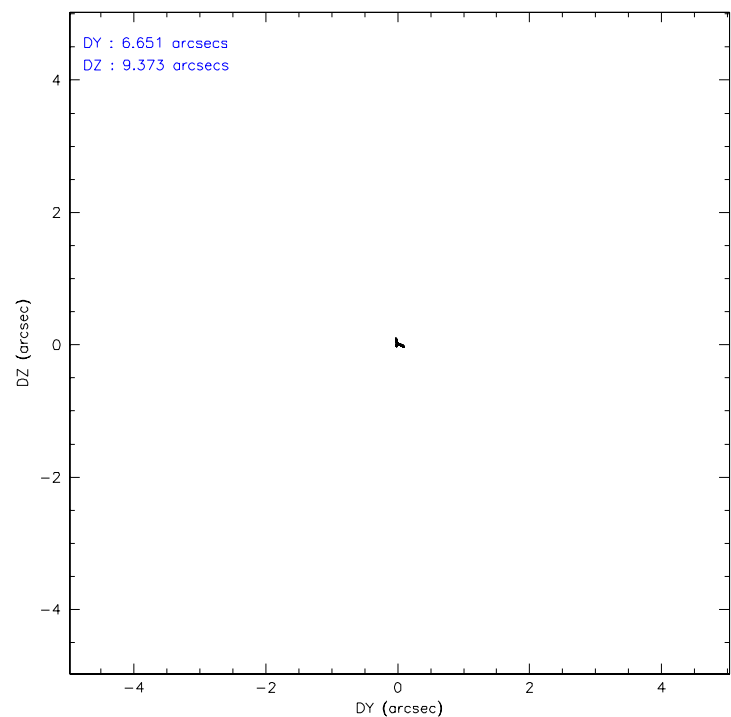
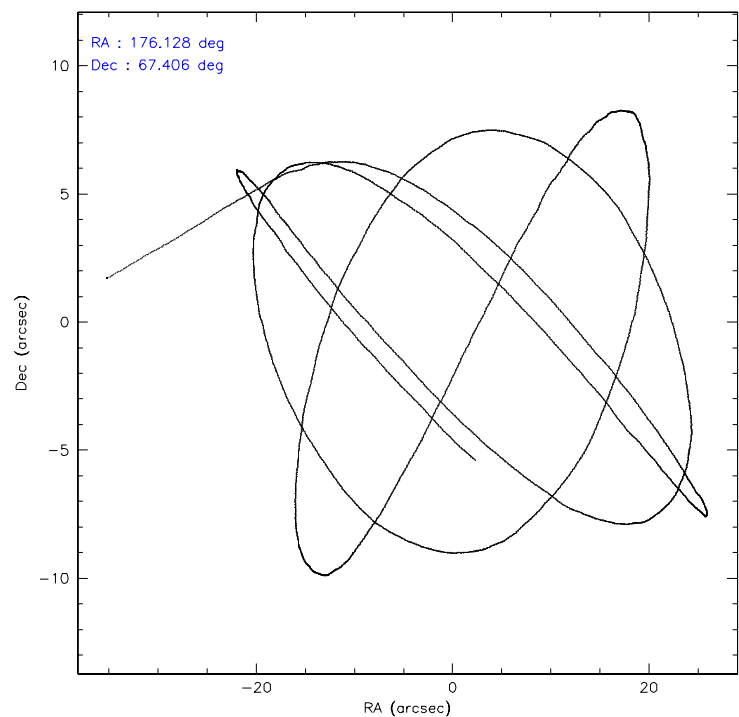
	ccd 6	ccd 7
level 1 events	25657	38533
rejected events	22666	22581
rejected %	88%	58%

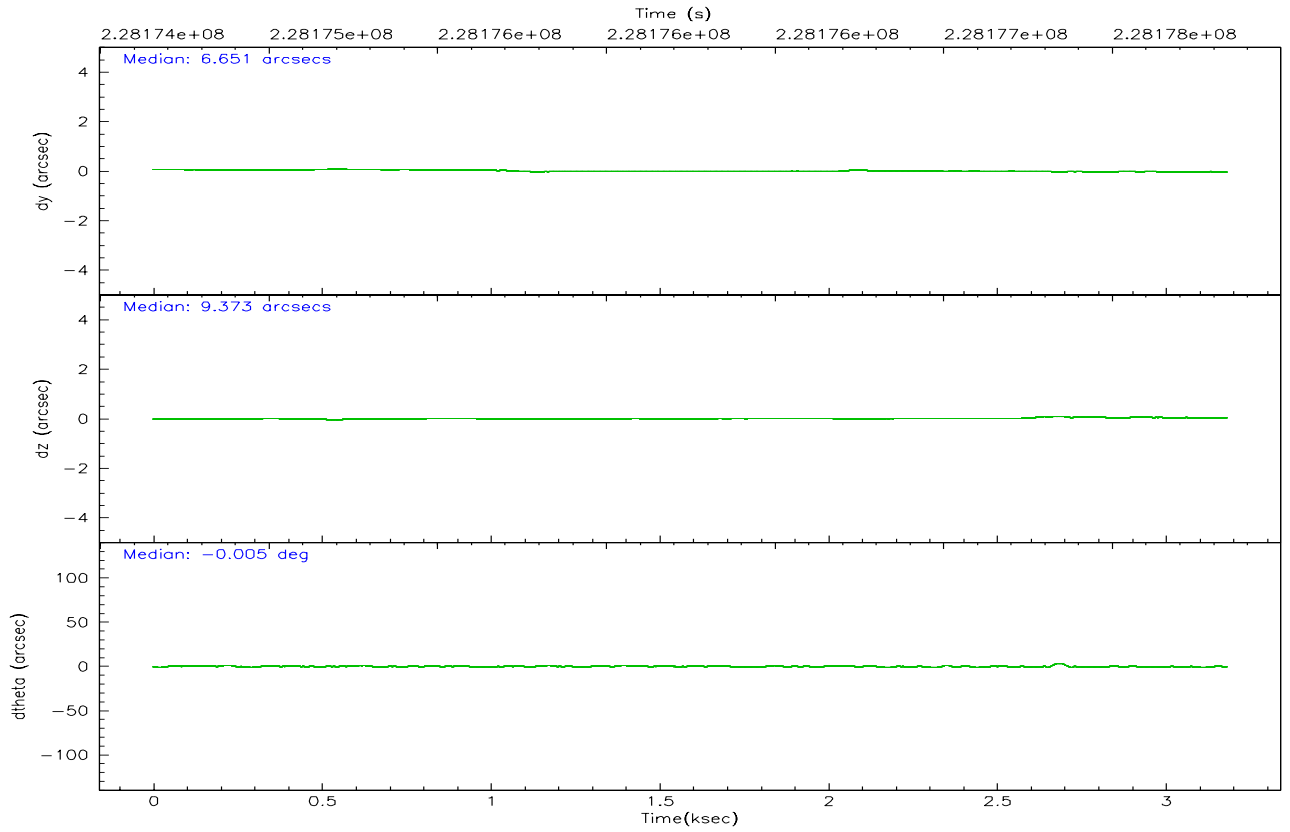
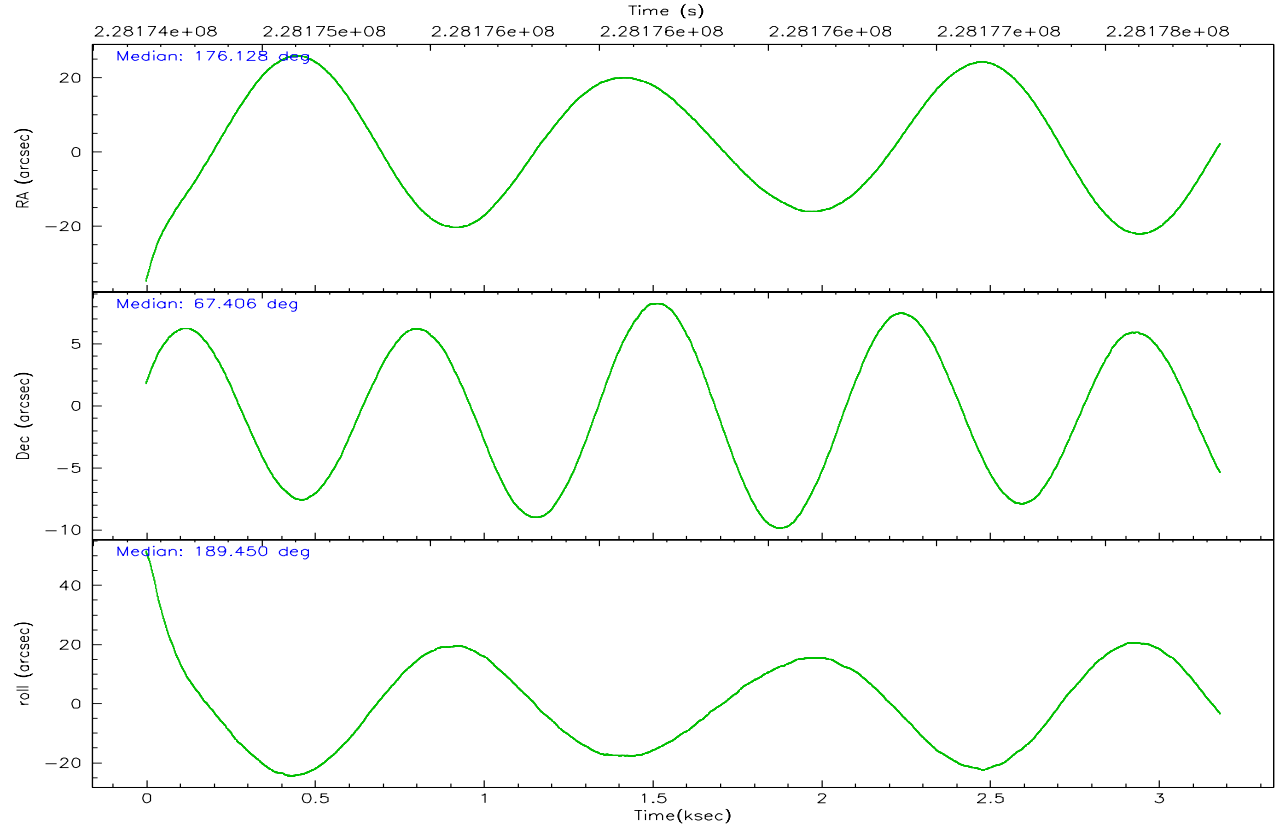
	ccd 6	ccd 7
grade 0 events	1323	1983
	5%	5%
grade 1 events	8	34
	0%	0%
grade 2 events	674	4332
	2%	11%
grade 3 events	303	1075
	1%	2%
grade 4 events	287	1032
	1%	2%
grade 5 events	1239	2293
	4%	5%
grade 6 events	609	8649
	2%	22%
grade 7 events	21214	19135
	82%	49%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-67	ACIS-67	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	176.182325	176.127934367729	Alternating exposures requested	N	N
Pointing Dec	67.423613	67.40610481764546	Primary exposure time	0.000000	3
Pointing Roll	189.251875	189.4588039608922			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	228174836.184000	228173919.71486			
Observation start date	2005-03-25T21:52:52	2005-03-25T21:38:39			
Observation end time	228177836.184000	228178520.42757			
Observation end date	2005-03-25T22:42:52	2005-03-25T22:55:20			
Read mode	TIMED	TIMED			

2.3 Aspect



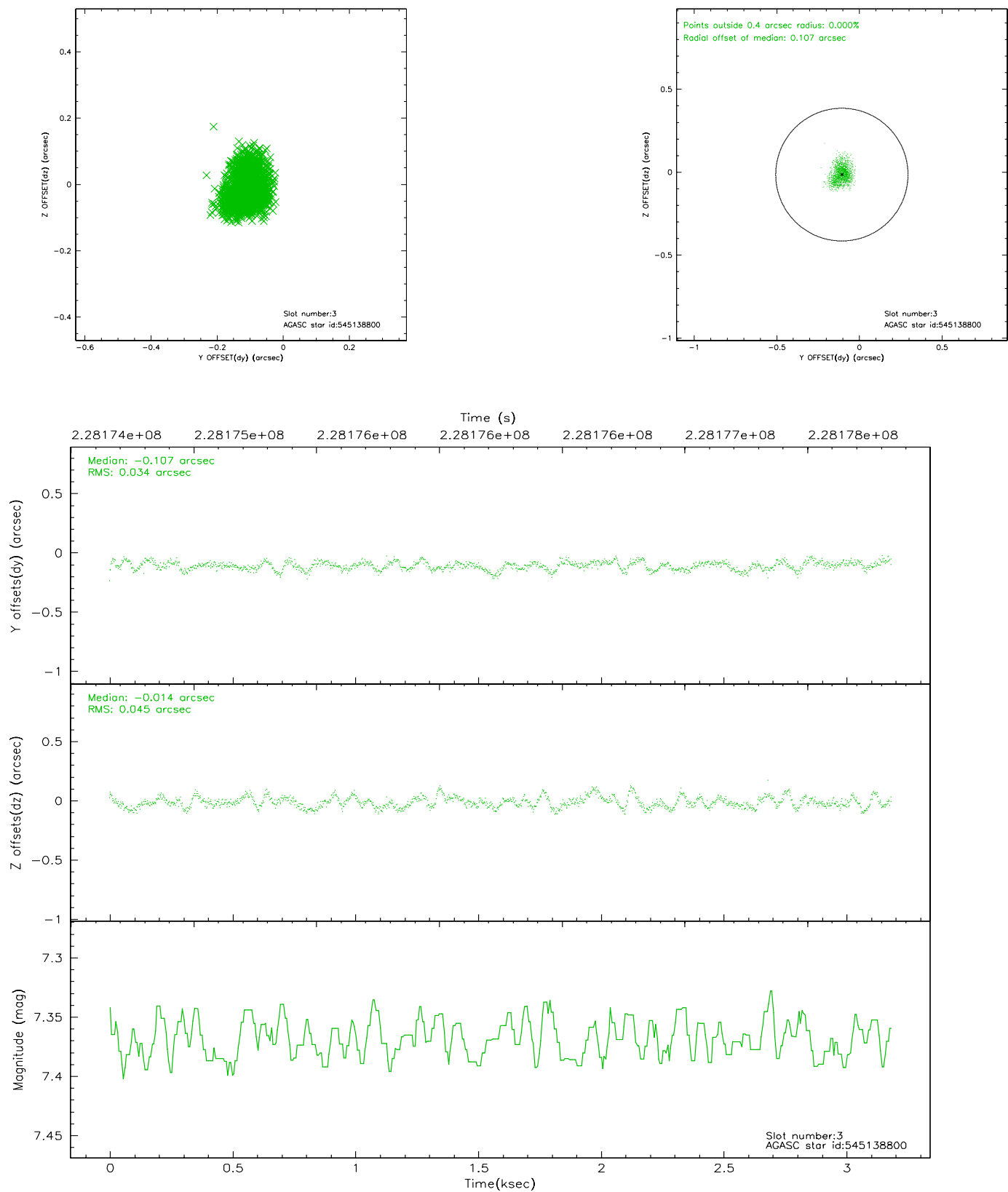


Slot Statistics

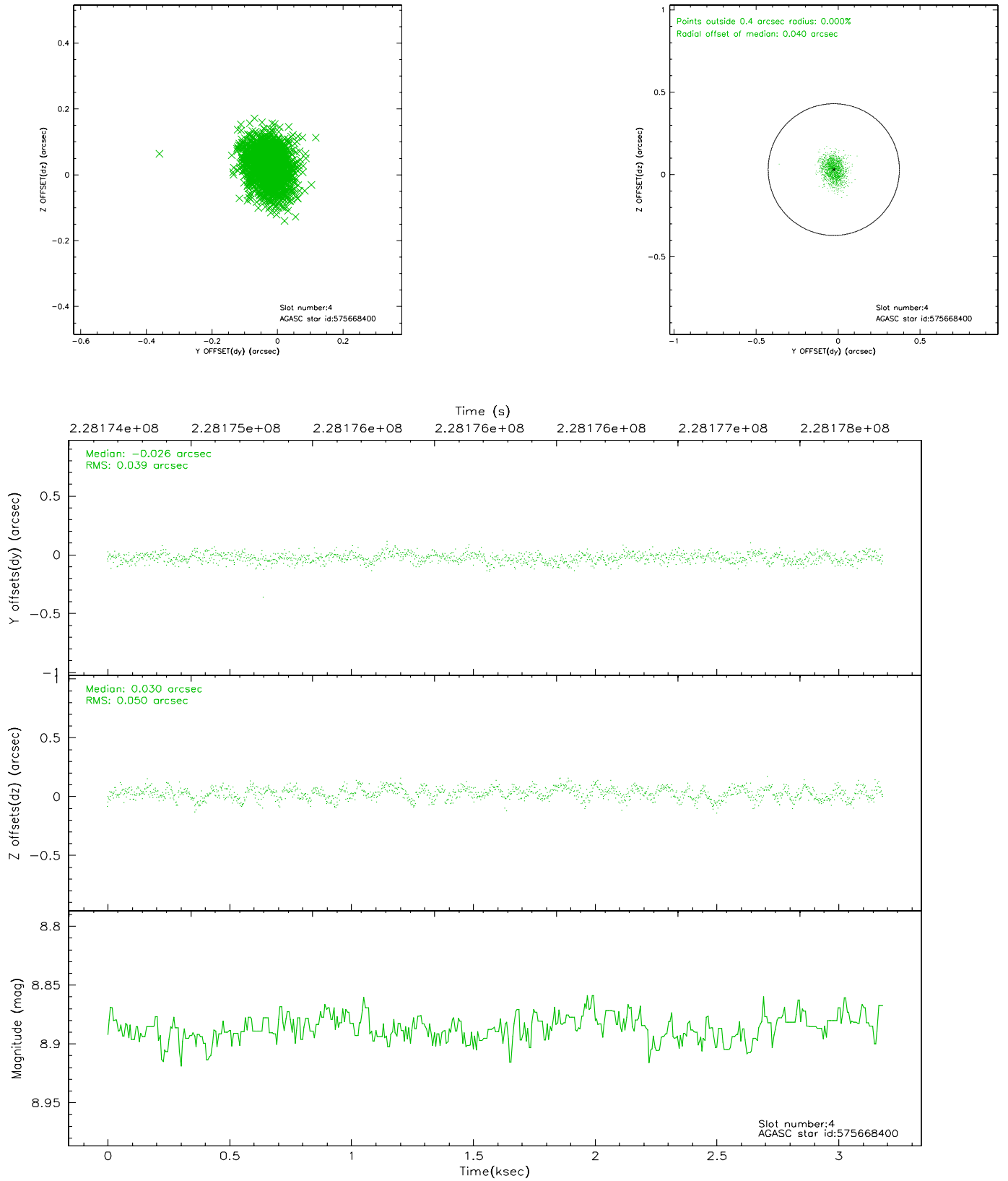
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	777	-0.043	-0.023	0.007	0.012	0.000000	0.000000	-759.43	-1730.59
1	FID	ACIS-S-4	7.21	777	0.060	0.027	0.005	0.008	0.000000	0.000000	2153.03	175.91
2	FID	ACIS-S-5	7.23	777	-0.048	0.005	0.006	0.010	0.000000	0.000000	-1809.72	171.79
3	GUIDE	545138800	7.37	1552	-0.107	-0.014	0.061	0.098	176.250841	66.863699	227.87	2005.43
4	GUIDE	575668400	8.89	1552	-0.026	0.030	0.067	0.109	175.662312	67.712046	533.50	-1140.14
5	GUIDE	575801488	8.62	1554	-0.140	-0.070	0.075	0.116	177.117891	67.976582	-1567.79	-1771.83
6	GUIDE	545133792	9.13	1551	0.123	0.054	0.086	0.137	175.256822	66.689814	1723.28	2385.38
7	GUIDE	575680632	8.46	1553	0.152	0.007	0.059	0.099	175.131537	67.597460	1321.69	-859.21

2.4 Star Slots

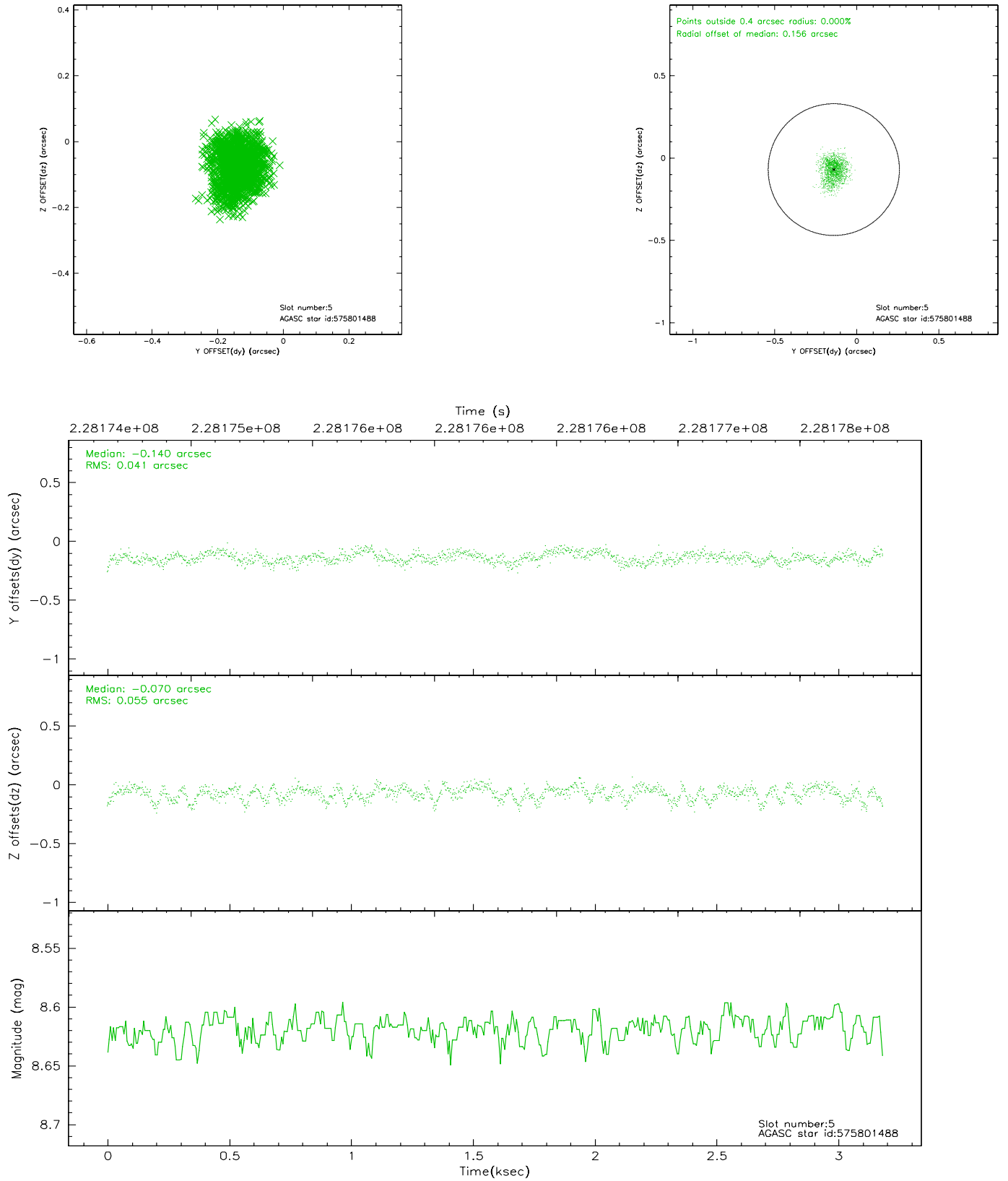
2.4.1 Slot 3



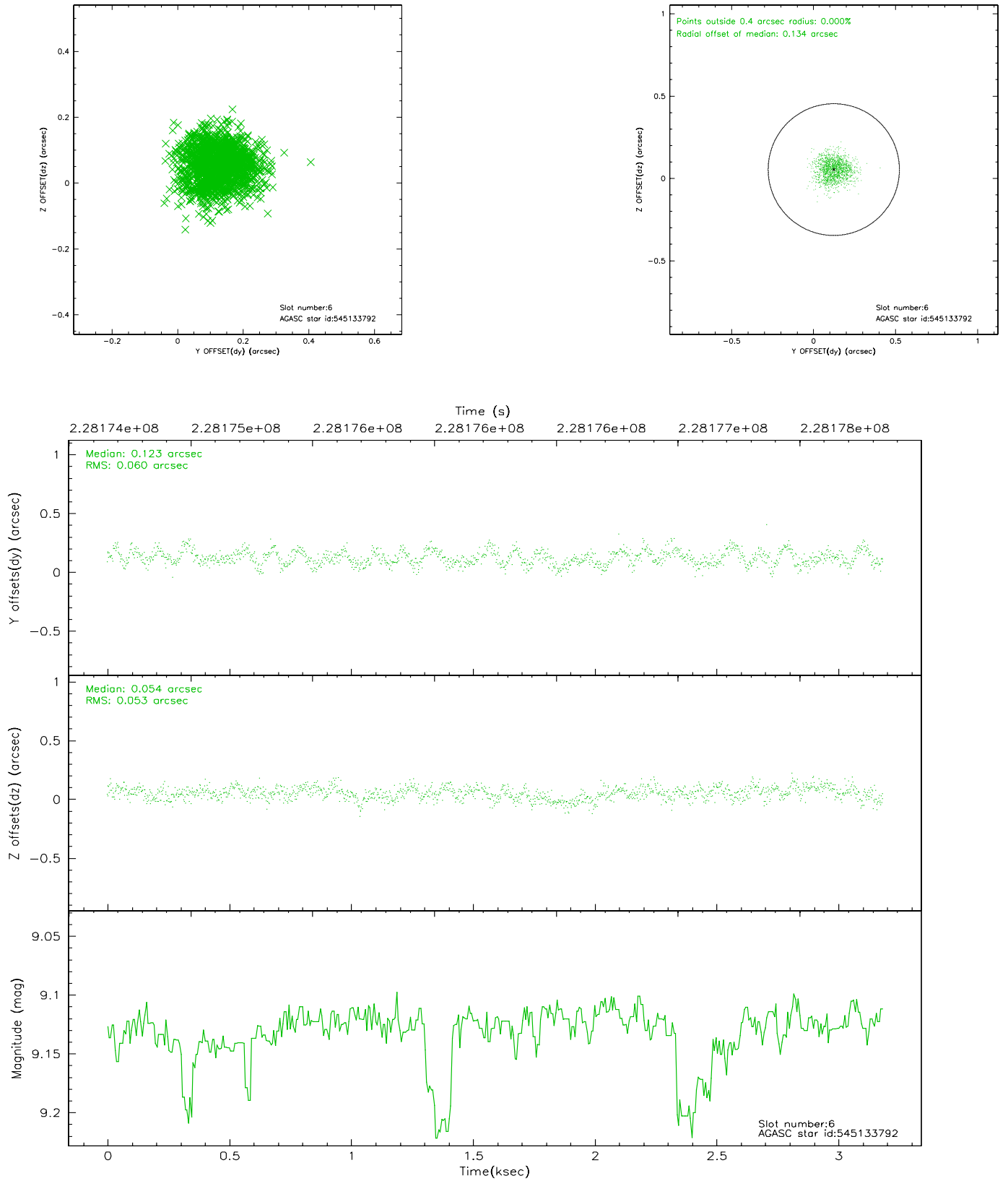
2.4.2 Slot 4



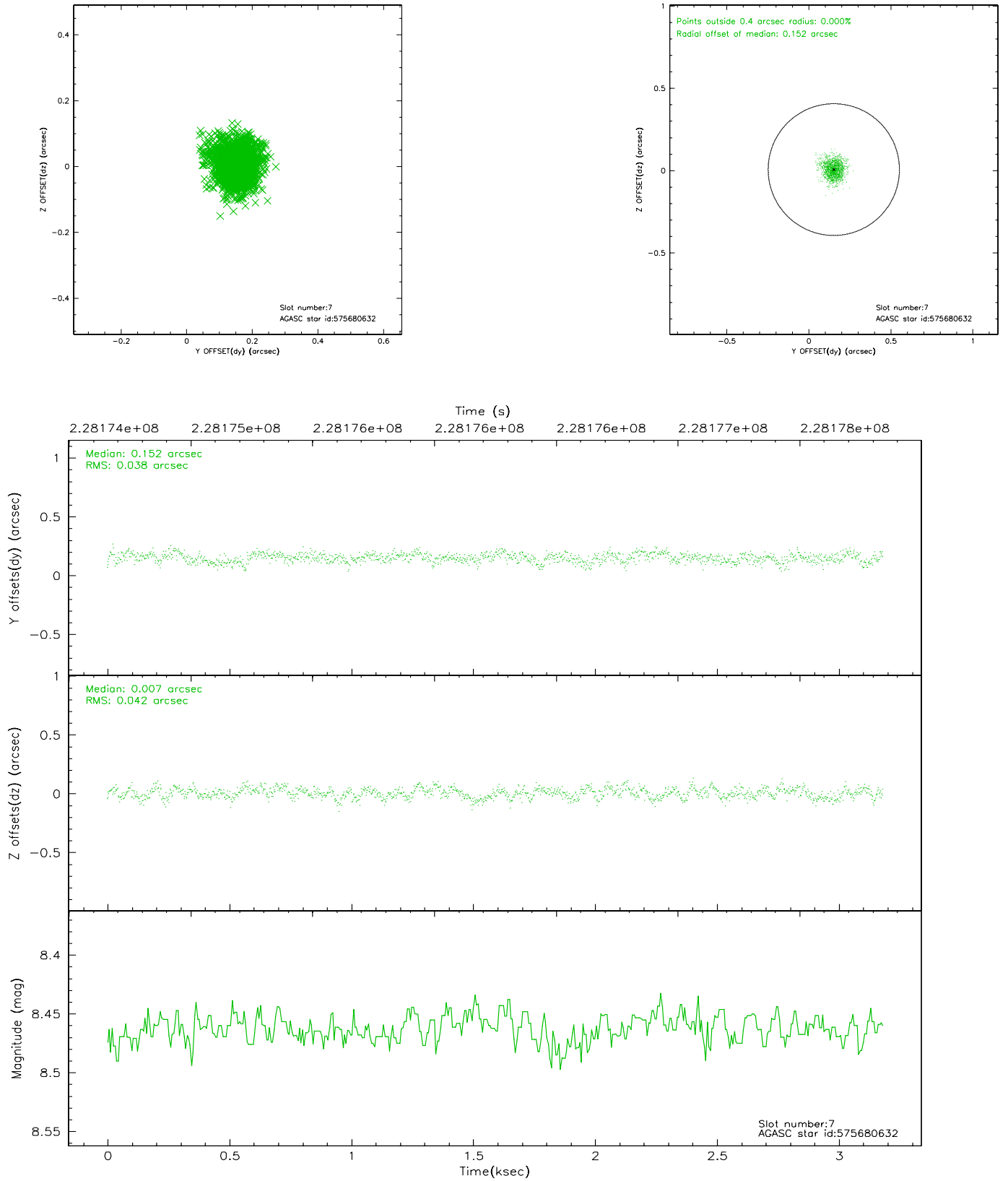
2.4.3 Slot 5



2.4.4 Slot 6

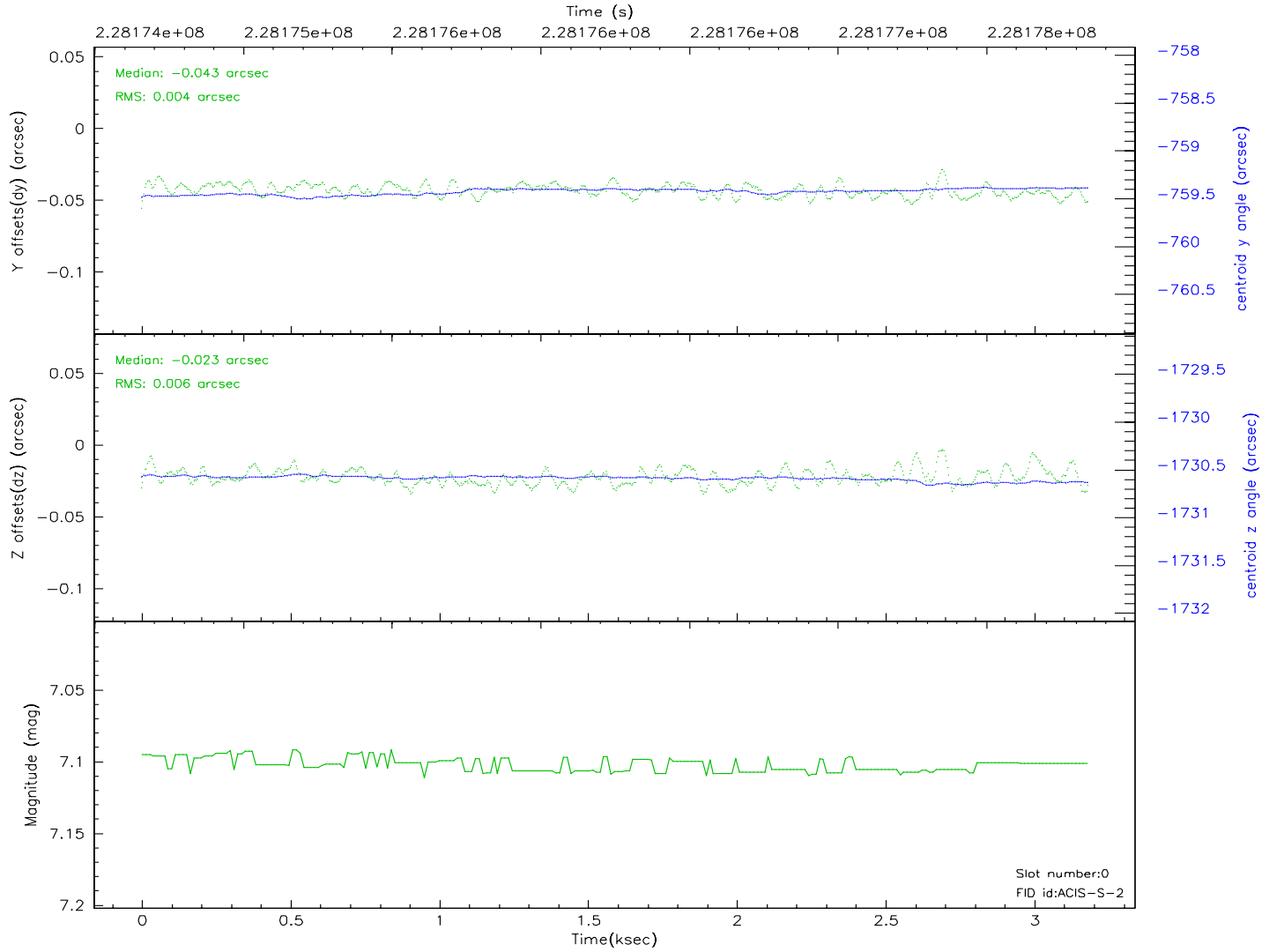
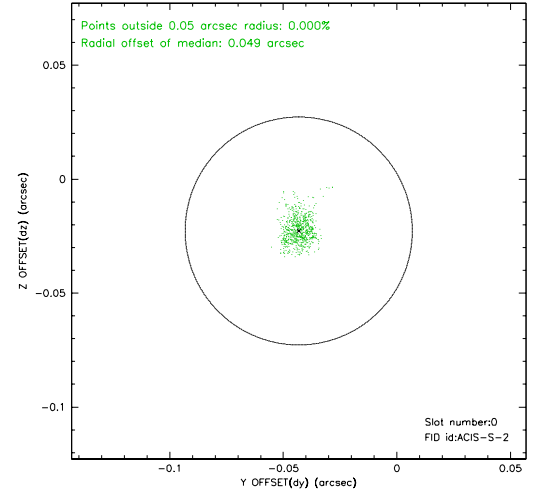
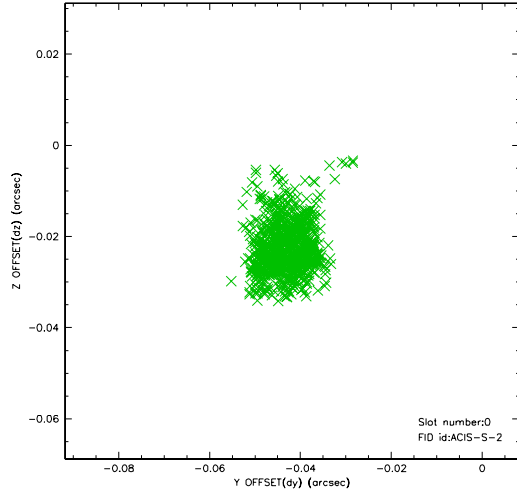


2.4.5 Slot 7

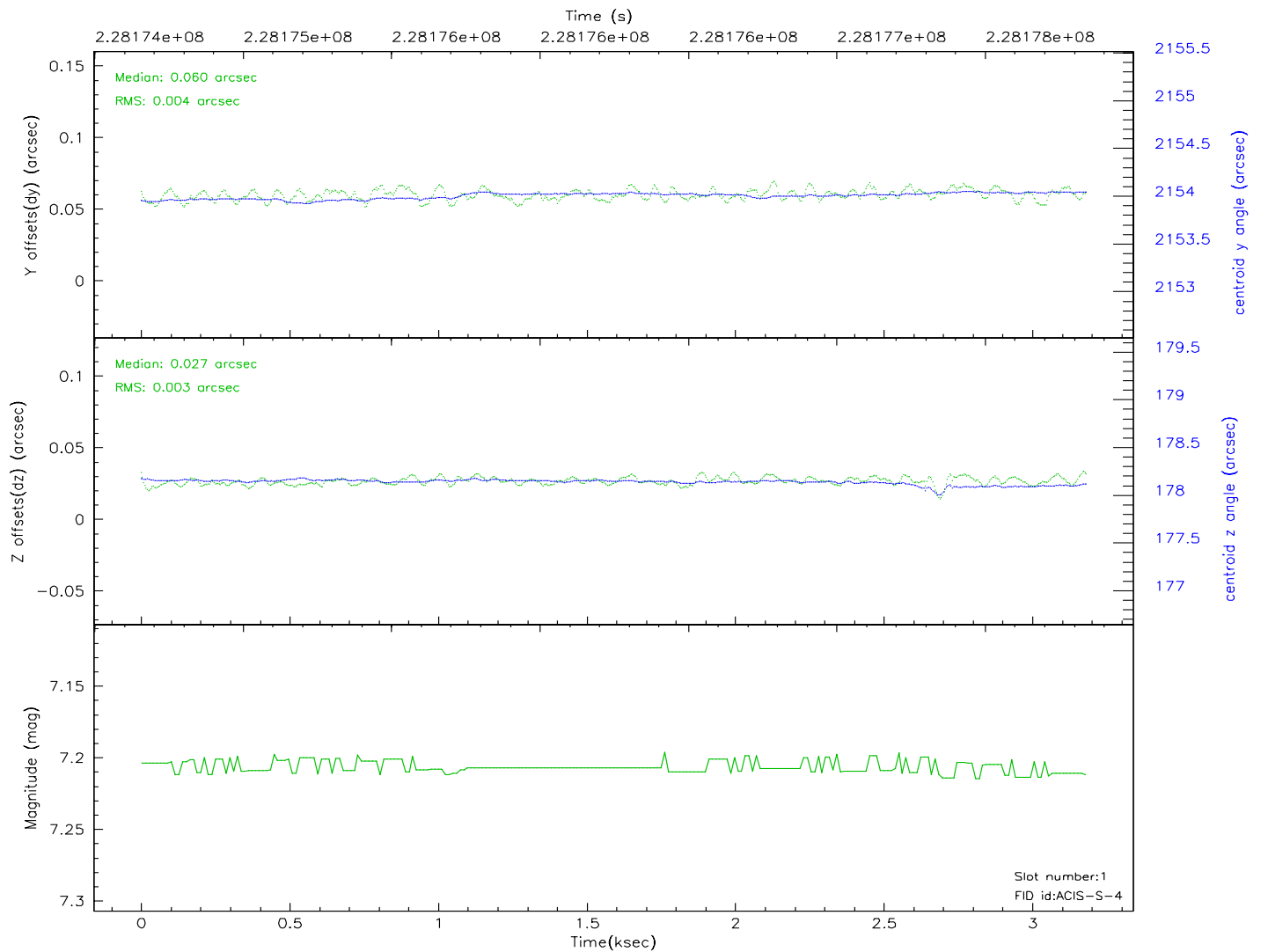
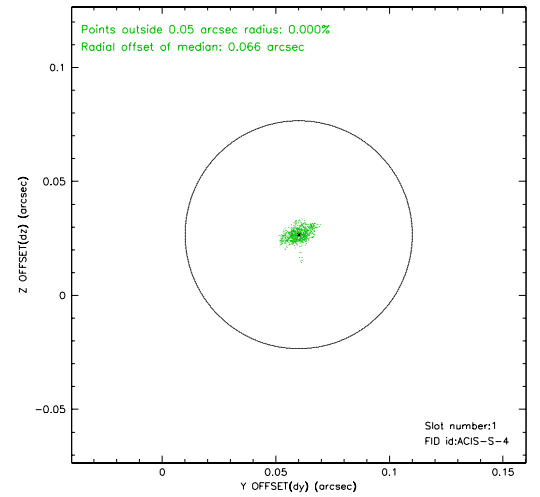
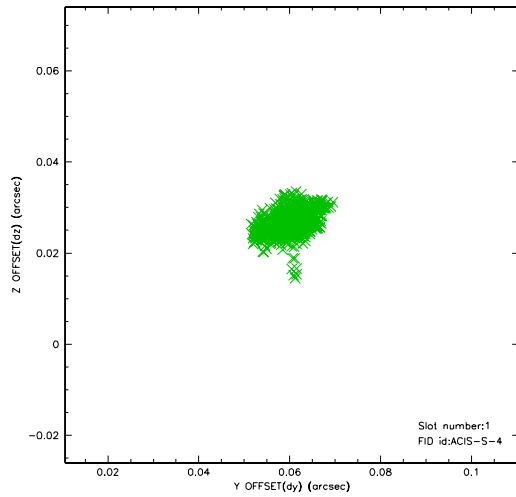


2.5 FID Slots

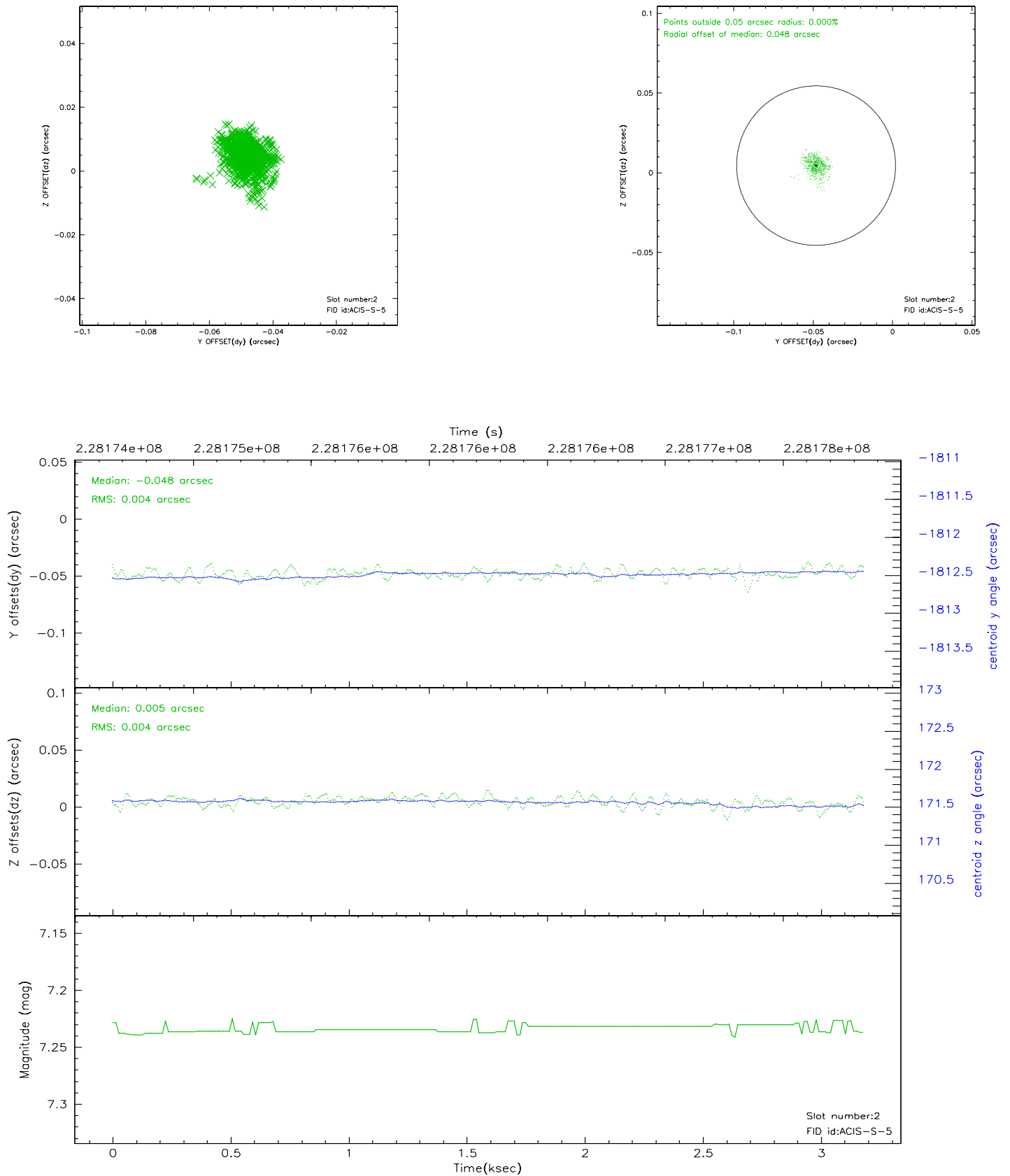
2.5.1 Slot 0



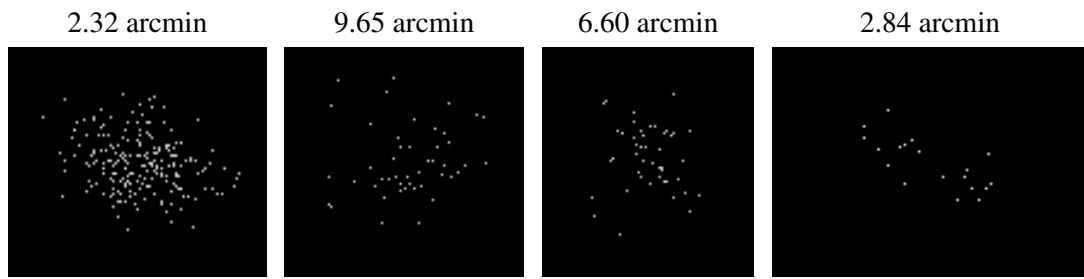
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.03.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.177

A.2 Comments