

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2201 - L2 Version 001
Chandra X-Ray Center

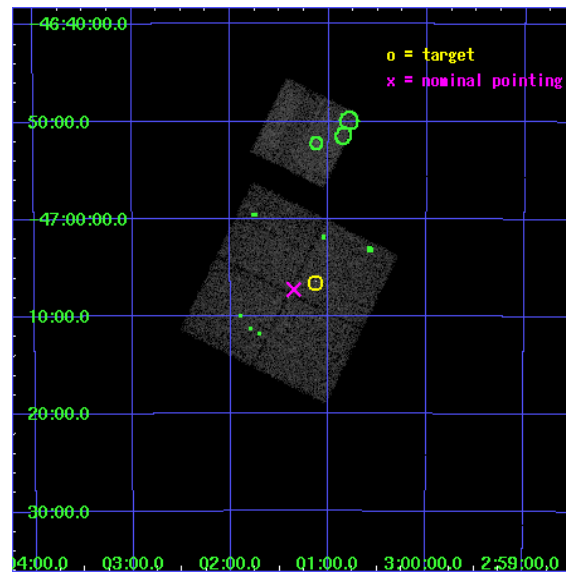
L2 Processing Date : Jun 12 2007

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1 Front

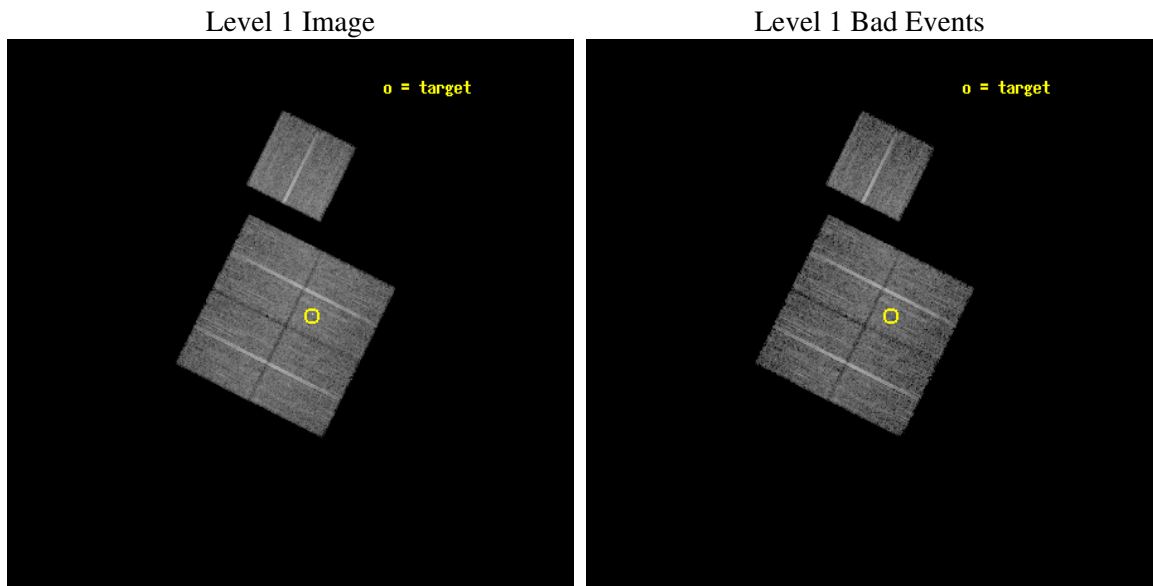
seq_num	800140
obs_id	2201
title	NEWLY DISCOVERED MASSIVE, MODERATE REDSHIFT X-RAY CLUSTERS OF GALAXIES
observer	Prof. Sabine Schindler
object	RBS380
dtcycle	0
cycle	P
ra_targ	45.281667
dec_targ	-47.109722
ra_nom	45.337970596368
dec_nom	-47.120789497288
roll_nom	26.454406446004
revision	2
ontime	10462.499979883
livetime	10325.799715266
ontime0	10462.499979883
ontime1	10462.499979883
ontime2	10462.499979883
ontime3	10462.499979883
ontime6	10459.359119326
l2events	47580



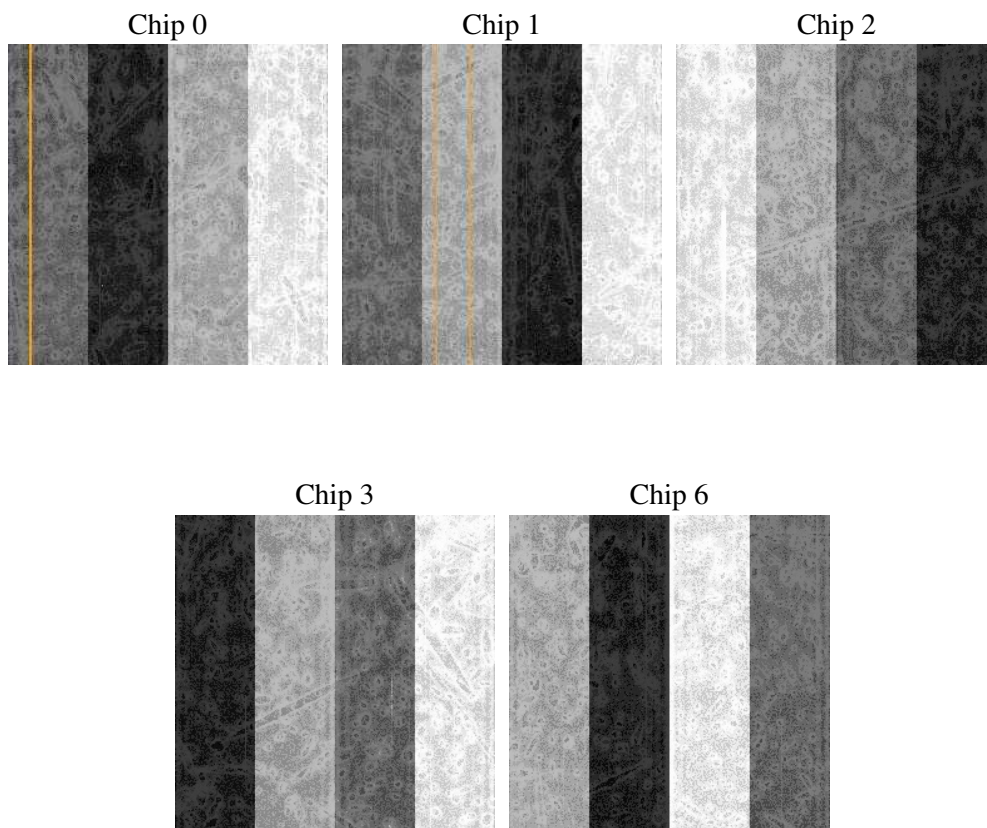
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-12T11:59:05
revision	2

sched_exp_time	10352.626000
ontime	10462.499979883
ontime0	10462.499979883
ontime1	10462.499979883
ontime2	10462.499979883
ontime3	10462.499979883
ontime6	10459.359119326
l1events	356453

2.1.4 Events

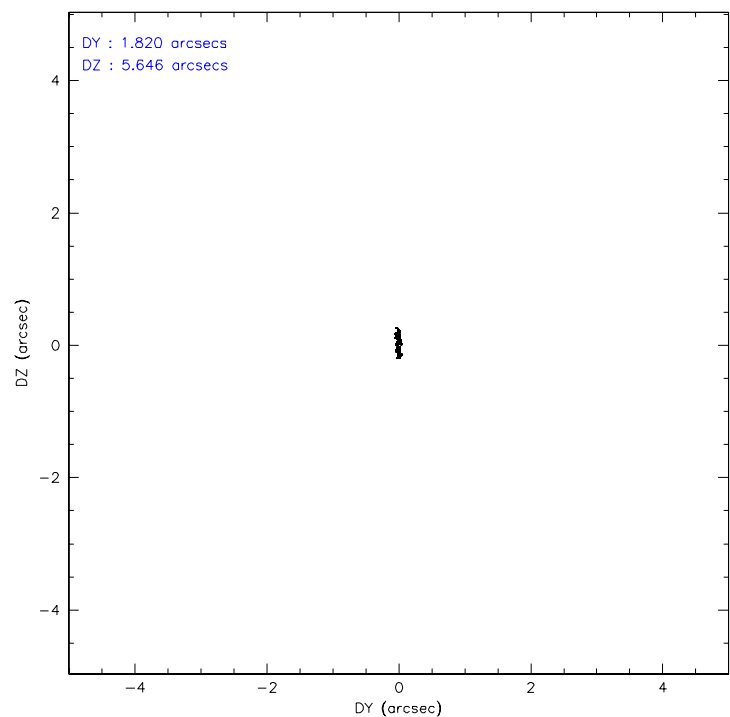
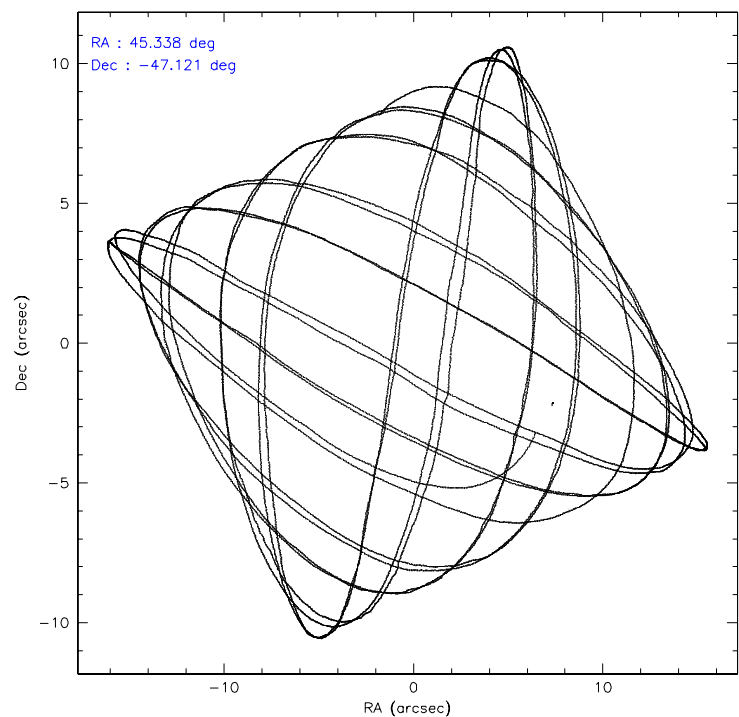
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	66417	66250	73543	72902	77341
rejected events	56008	55759	63346	62088	64359
rejected %	84%	84%	86%	85%	83%

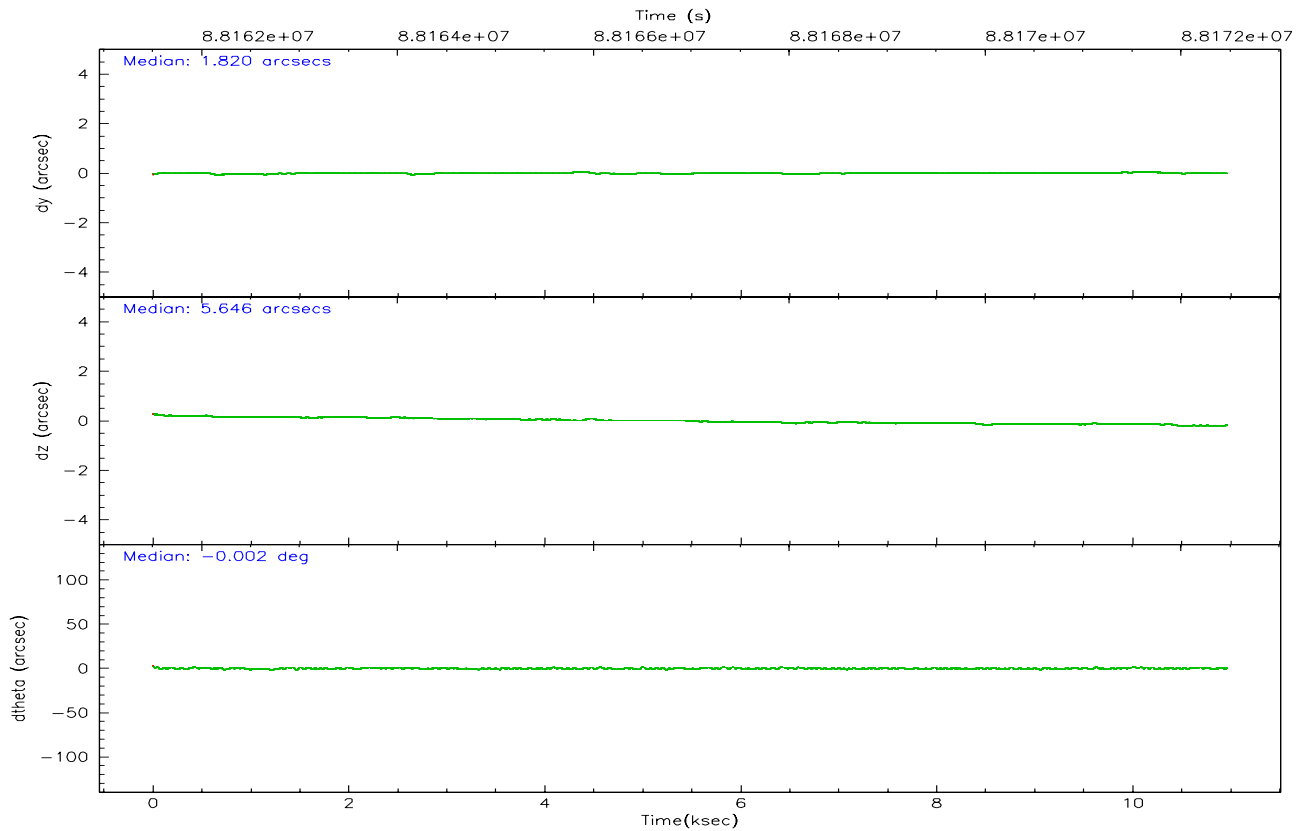
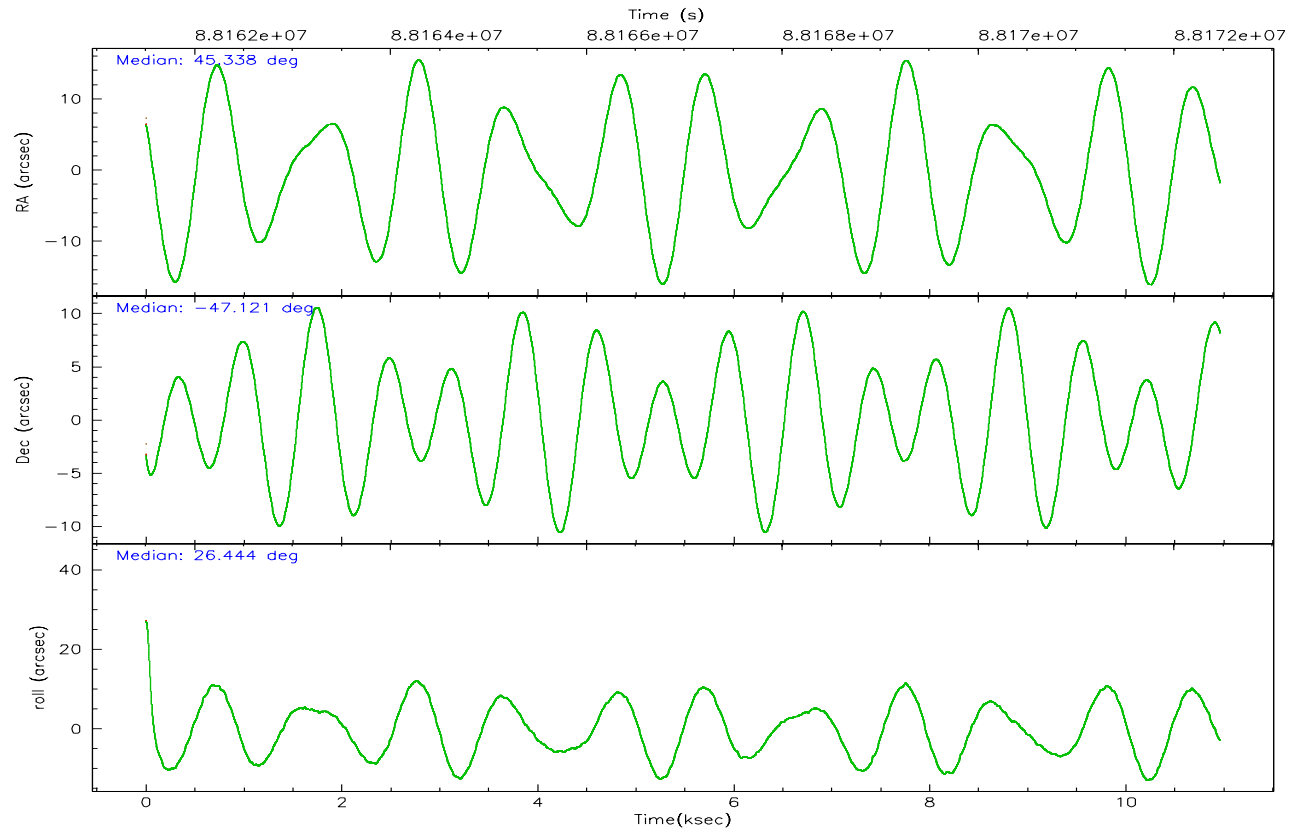
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	5316	5116	5236	5759	7521
	8%	7%	7%	7%	9%
grade 1 events	37	33	43	62	39
	0%	0%	0%	0%	0%
grade 2 events	2114	1987	2105	2000	2180
	3%	2%	2%	2%	2%
grade 3 events	817	879	717	775	850
	1%	1%	0%	1%	1%
grade 4 events	695	866	764	838	825
	1%	1%	1%	1%	1%
grade 5 events	2327	2456	2265	2560	2710
	3%	3%	3%	3%	3%
grade 6 events	1471	1645	1378	1445	1608
	2%	2%	1%	1%	2%
grade 7 events	53640	53268	61035	59463	61608
	80%	80%	82%	81%	79%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	45.315544	45.33797059636839	Subarray requested	NONE	NONE
Pointing Dec	-47.143696	-47.12078949728806	Alternating exposures requested	N	N
Pointing Roll	26.229247	26.45440644600393	Primary exposure time	0.000000	3.1
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	88162115.184000	88160950.540004			
Observation start date	2000-10-17T09:27:31	2000-10-17T09:09:10			
Observation end time	88172467.184000	88172782.627951			
Observation end date	2000-10-17T12:20:03	2000-10-17T12:26:22			
Read mode	TIMED	TIMED			

2.3 Aspect



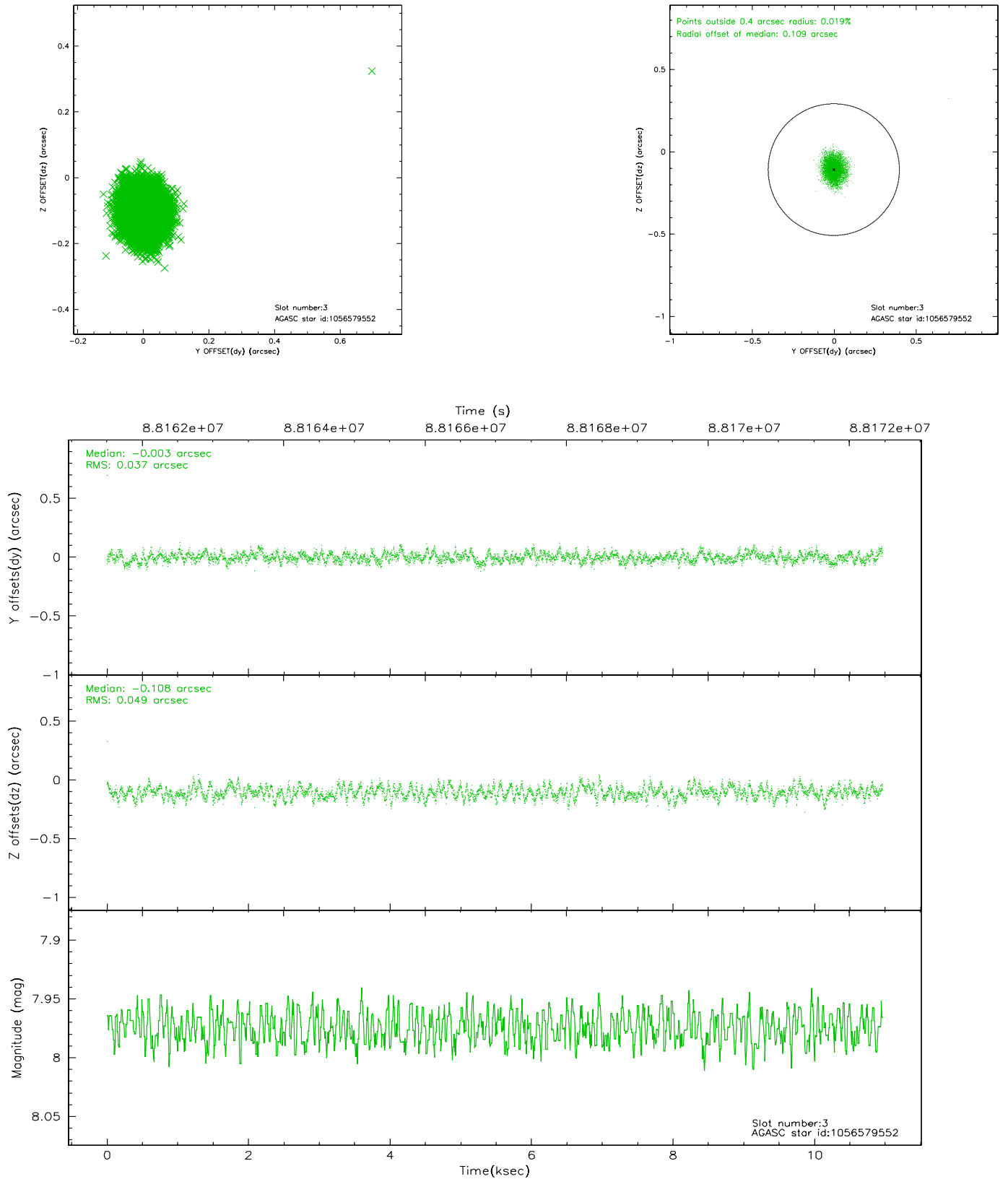


Slot Statistics

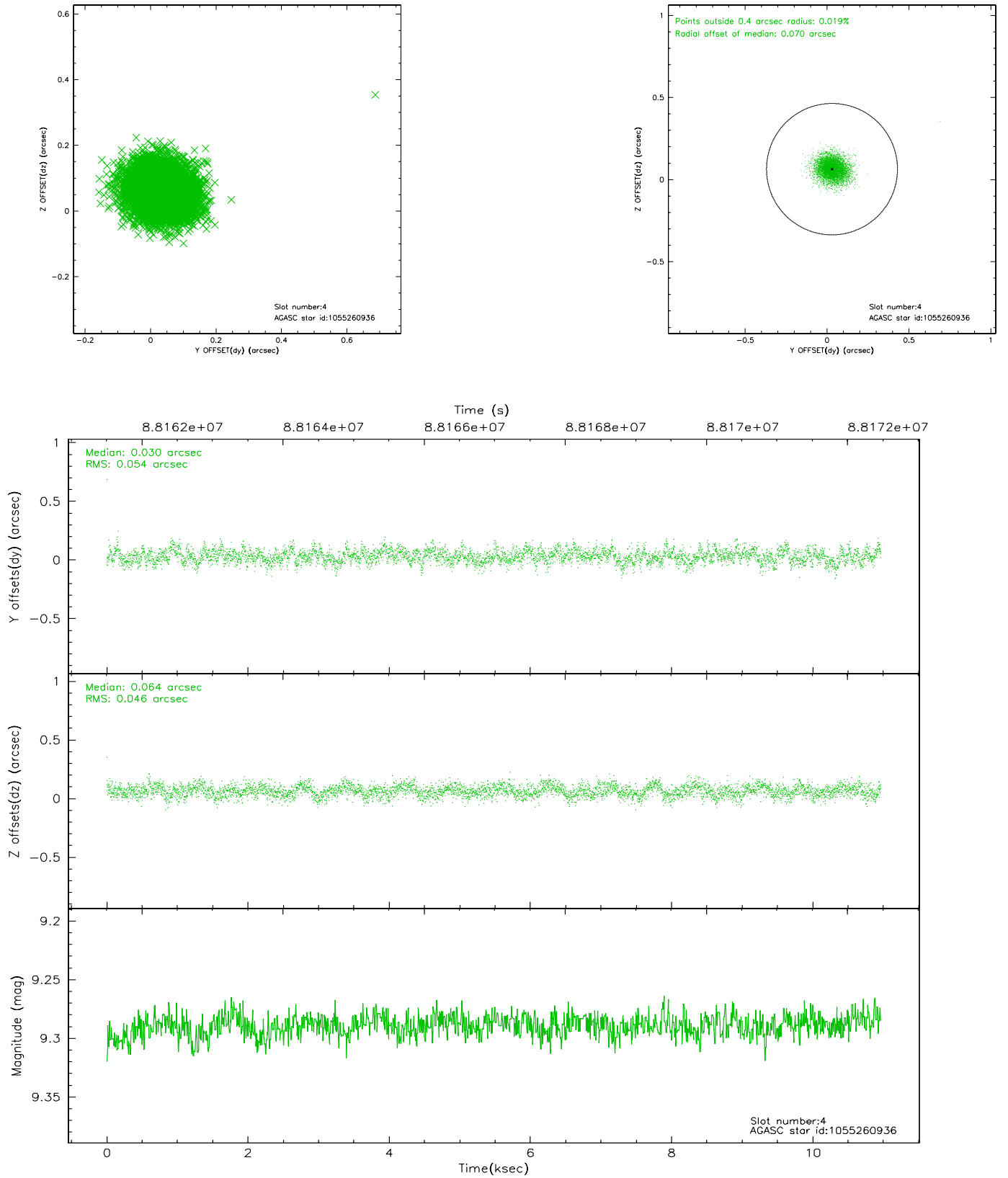
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-2	7.15	2675	-0.026	-0.028	0.009	0.017	0.000000	0.000000	-756.19	-835.40
1	FID	ACIS-I-4	7.18	2675	-0.072	0.031	0.006	0.010	0.000000	0.000000	2157.61	1070.61
2	FID	ACIS-I-5	7.23	2675	-0.004	0.066	0.009	0.015	0.000000	0.000000	-1809.39	1069.02
3	GUIDE	1056579552	7.97	5347	-0.003	-0.108	0.064	0.103	45.470739	-47.559050	-321.55	-1508.58
4	GUIDE	1055260936	9.29	5347	0.030	0.064	0.075	0.121	44.632539	-47.399508	-1902.16	-97.79
5	GUIDE	1056571984	9.74	5347	-0.060	0.116	0.112	0.180	45.824307	-47.677451	256.26	-2272.31
6	GUIDE	1055262440	9.95	5344	-0.007	-0.060	0.121	0.199	44.184865	-46.874290	-2075.59	2080.78
7	GUIDE	1056180312	10.09	5346	0.041	-0.016	0.117	0.192	46.175629	-47.461714	1367.82	-1962.04

2.4 Star Slots

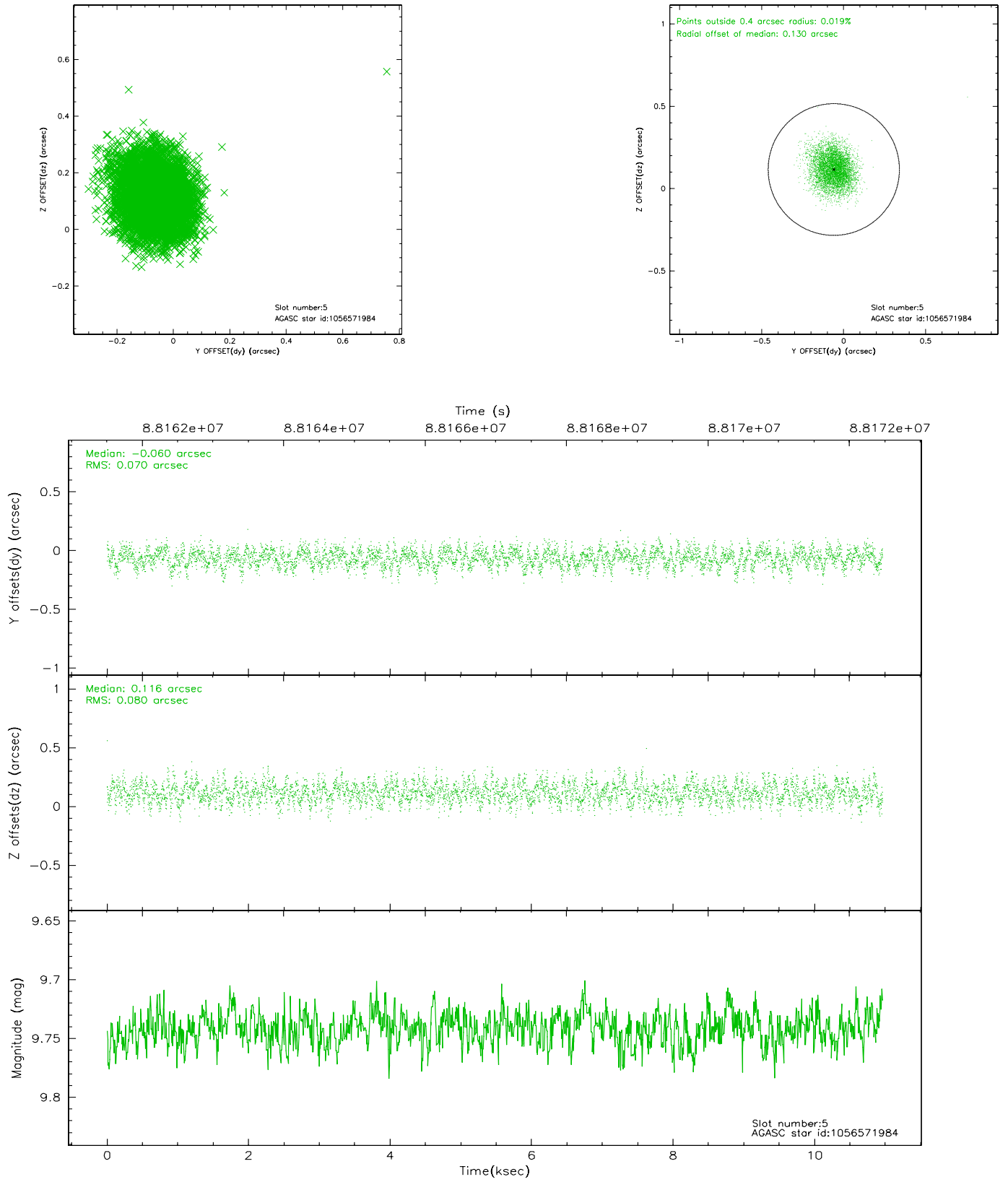
2.4.1 Slot 3



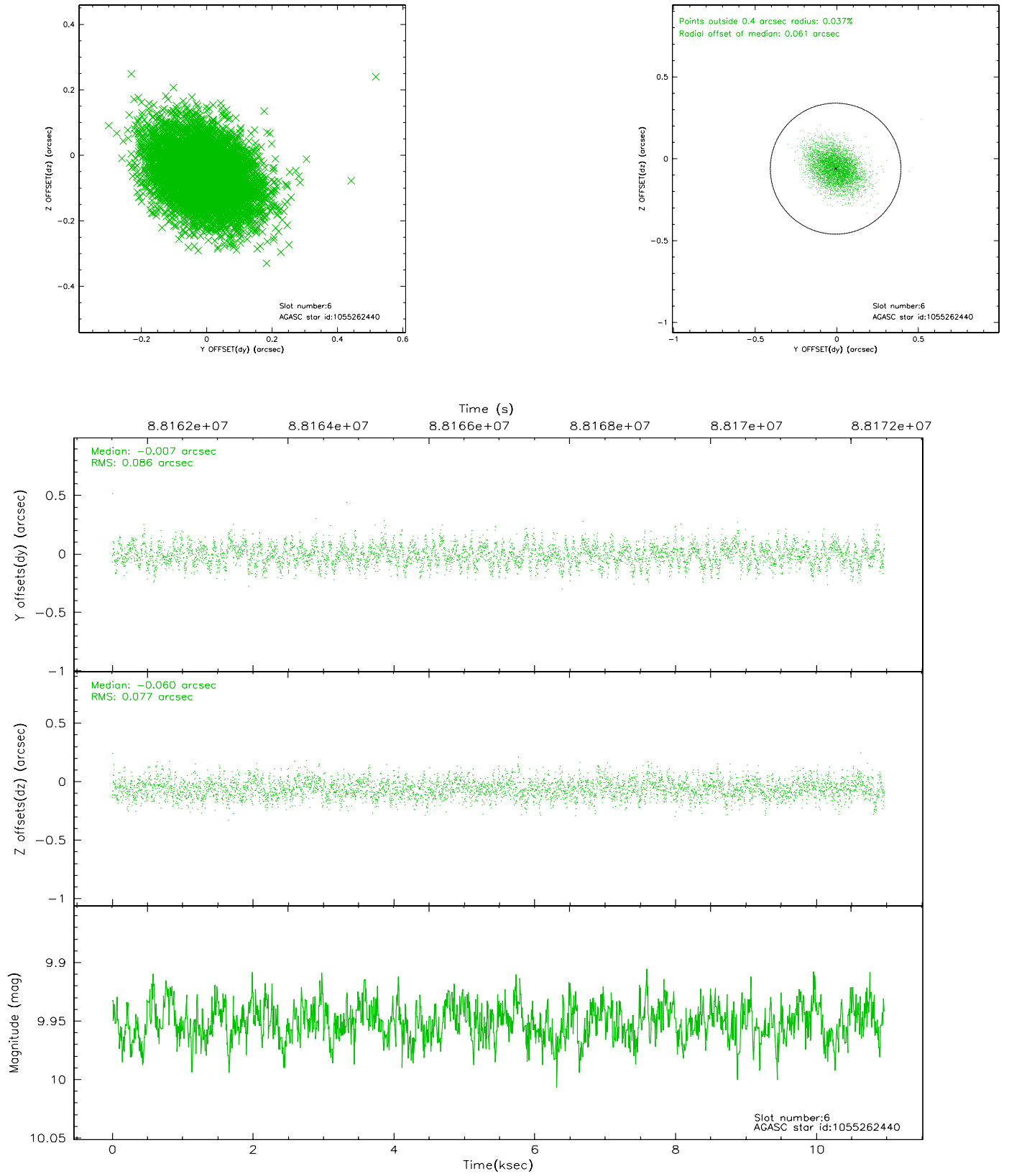
2.4.2 Slot 4



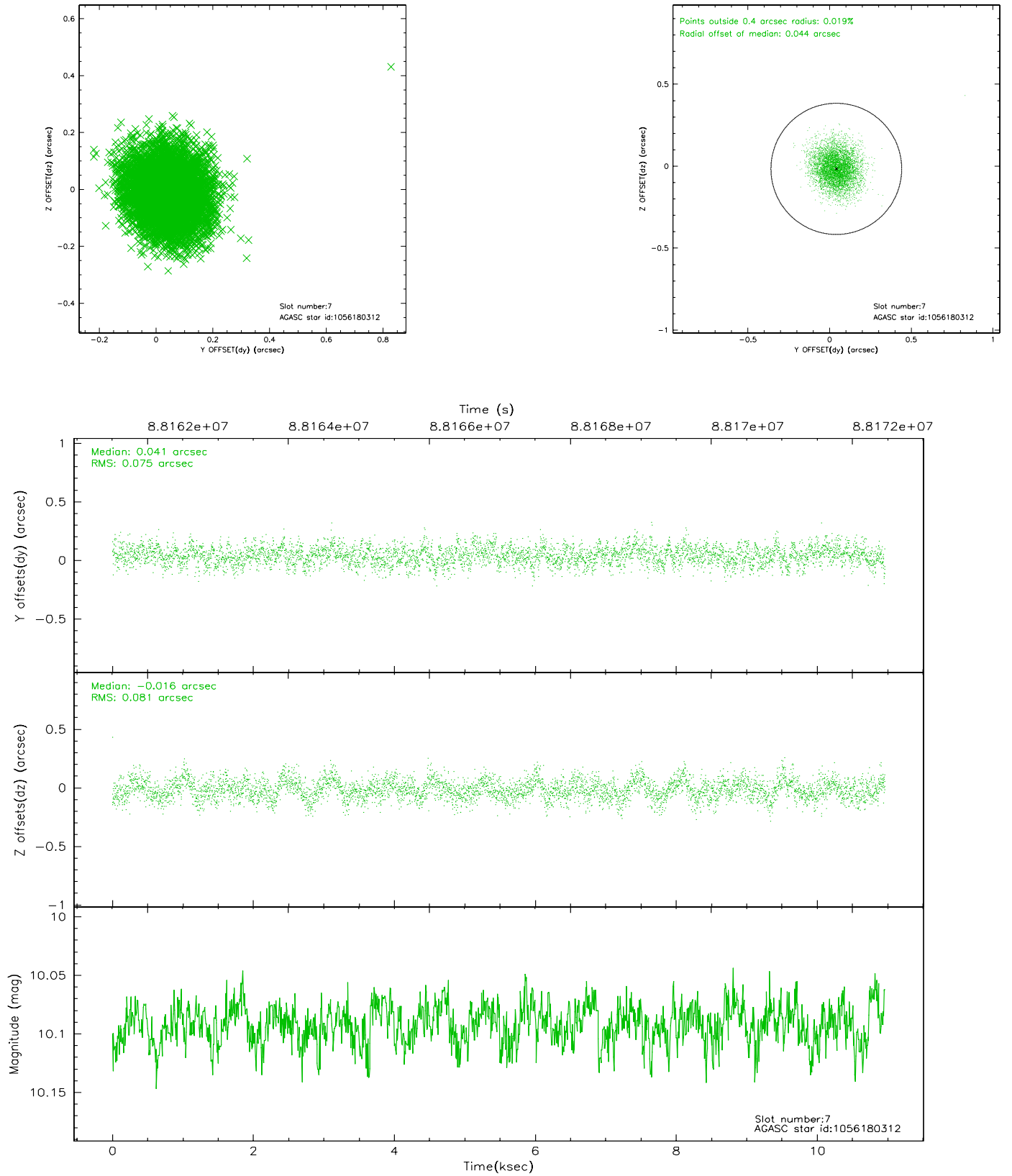
2.4.3 Slot 5



2.4.4 Slot 6

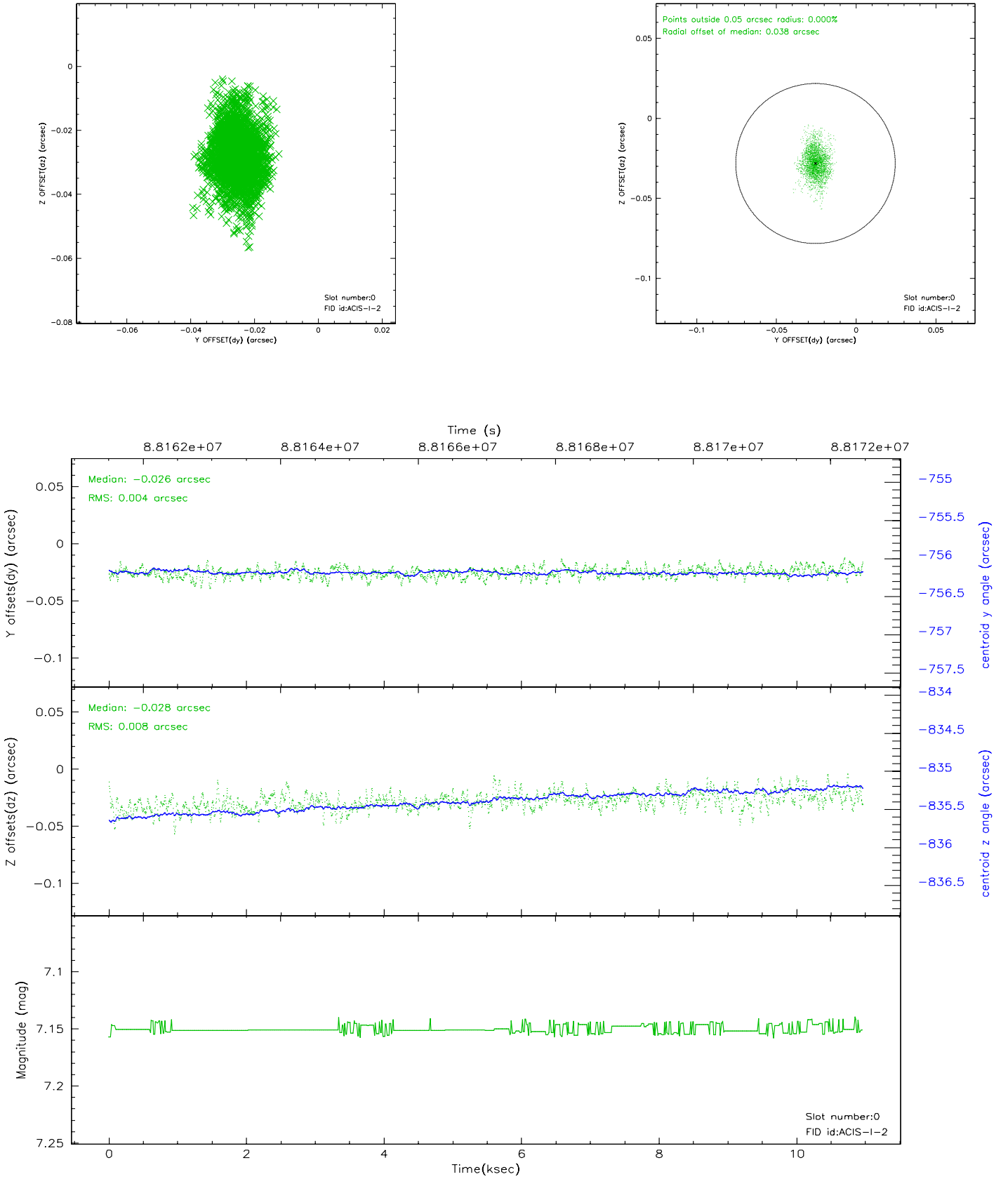


2.4.5 Slot 7

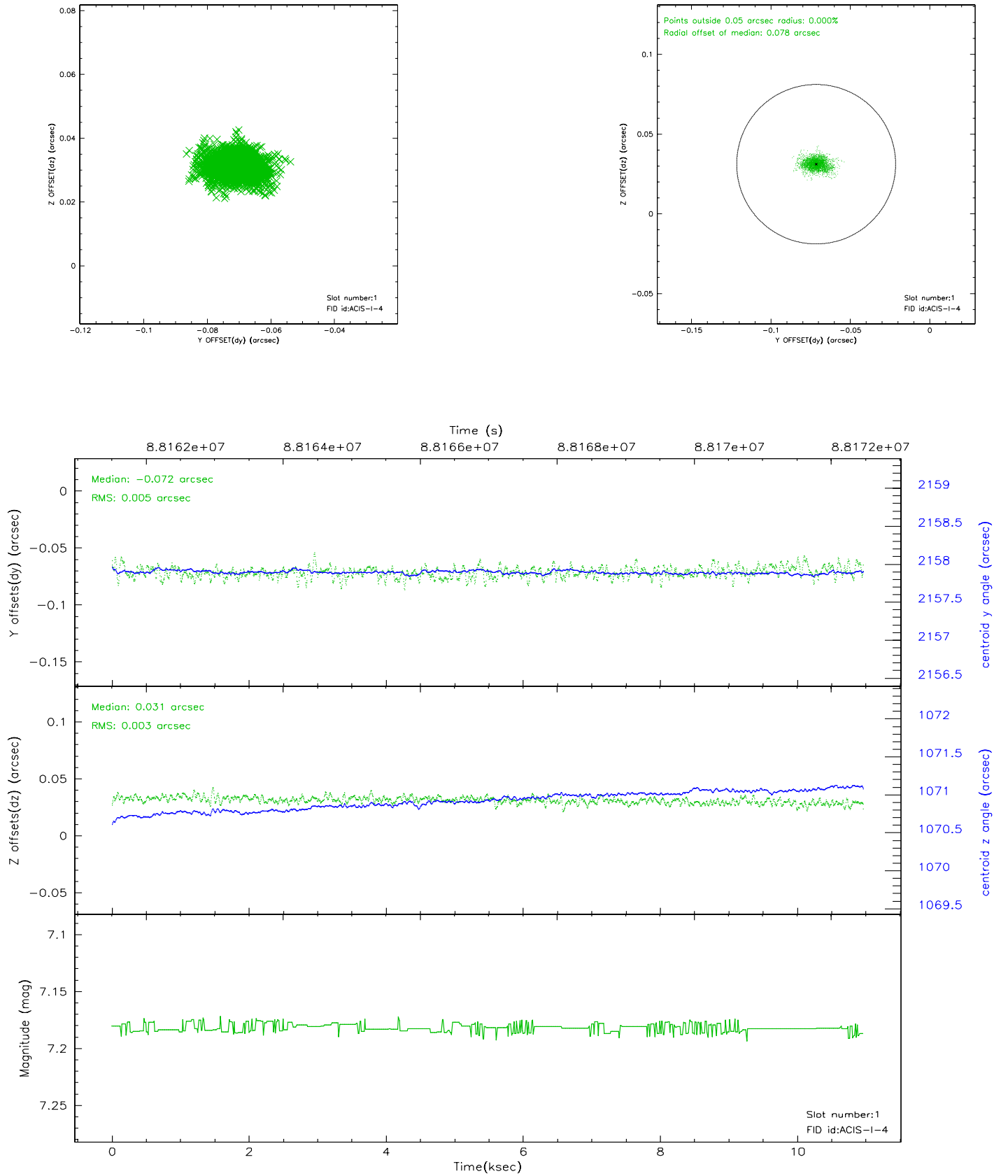


2.5 FID Slots

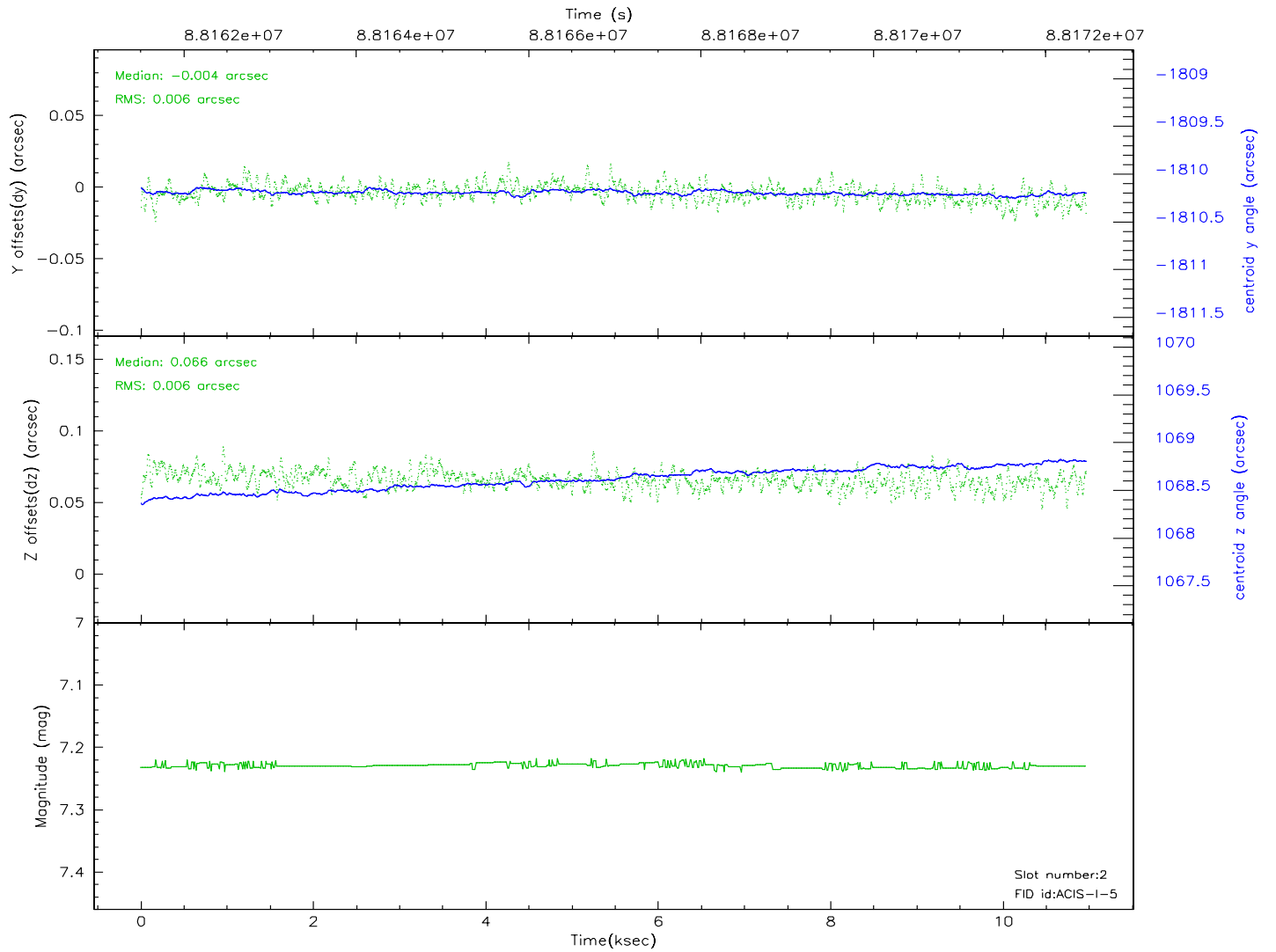
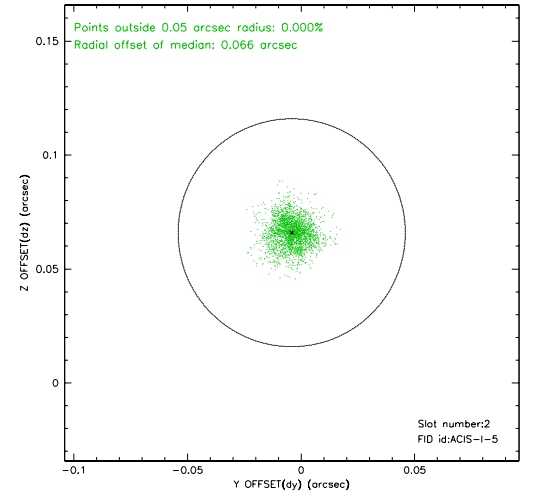
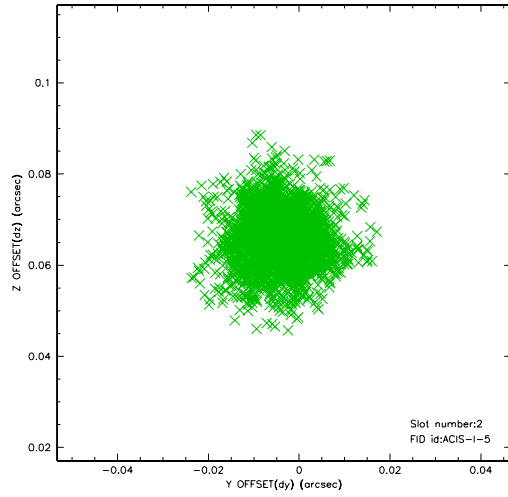
2.5.1 Slot 0



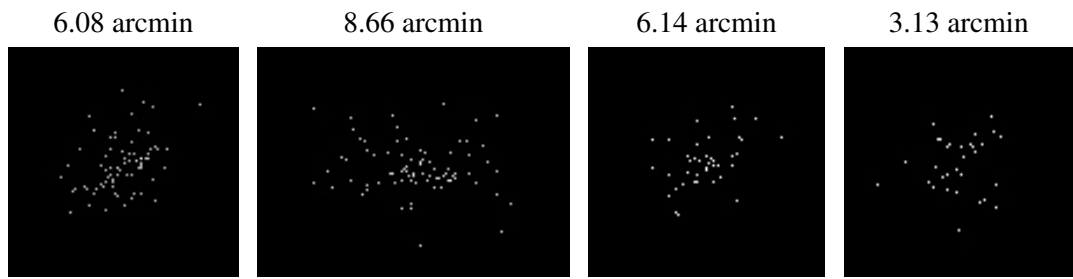
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.462

A.2 Comments