

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2266 - L2 Version 001
Chandra X-Ray Center

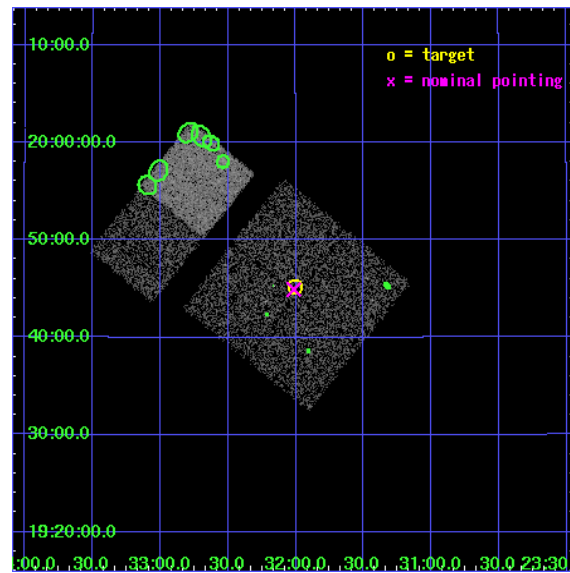
L2 Processing Date : Nov 4 2006

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1 Front

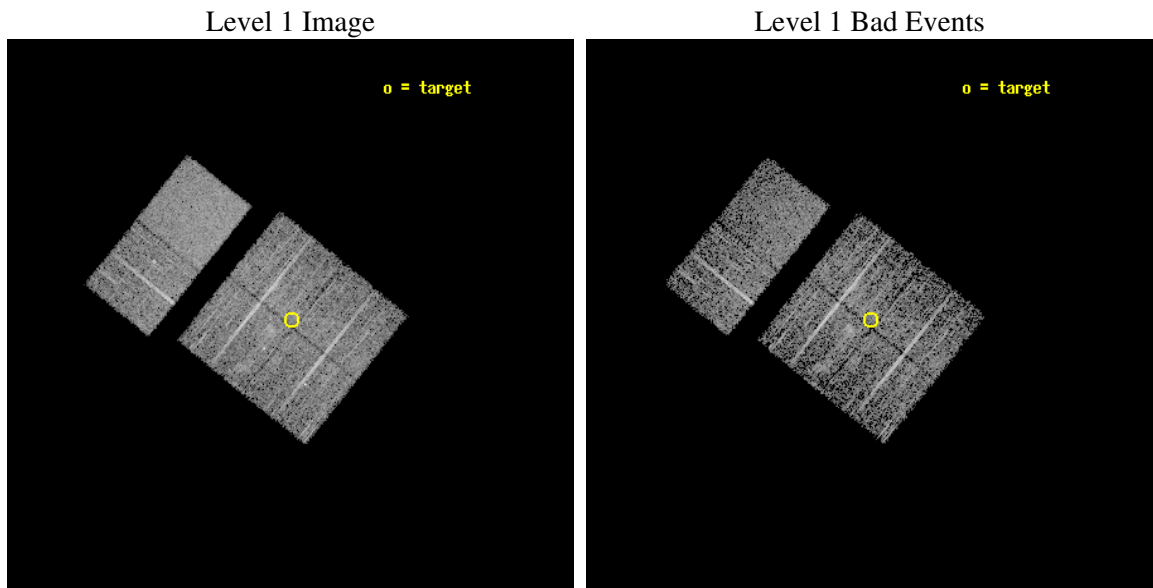
seq_num	900093
obs_id	2266
title	CHANDRA OBSERVATION OF HARD X-RAY SOURCES DISCOVERED WITH ASCA
observer	Dr Yoshihiro Ueda
object	AGX~J233200+1945
dtcycle	0
cycle	P
ra_targ	353.002083
dec_targ	19.7535
ra_nom	353.00355703739
dec_nom	19.748837208561
roll_nom	308.83016032138
revision	2
ontime	4723.2000043988
livetime	4663.3920019735
ontime0	4723.2000043988
ontime1	4723.2000043988
ontime2	4723.2000043988
ontime3	4723.2000043988
ontime6	4723.2000043988
ontime7	4723.2000043988
l2events	28932



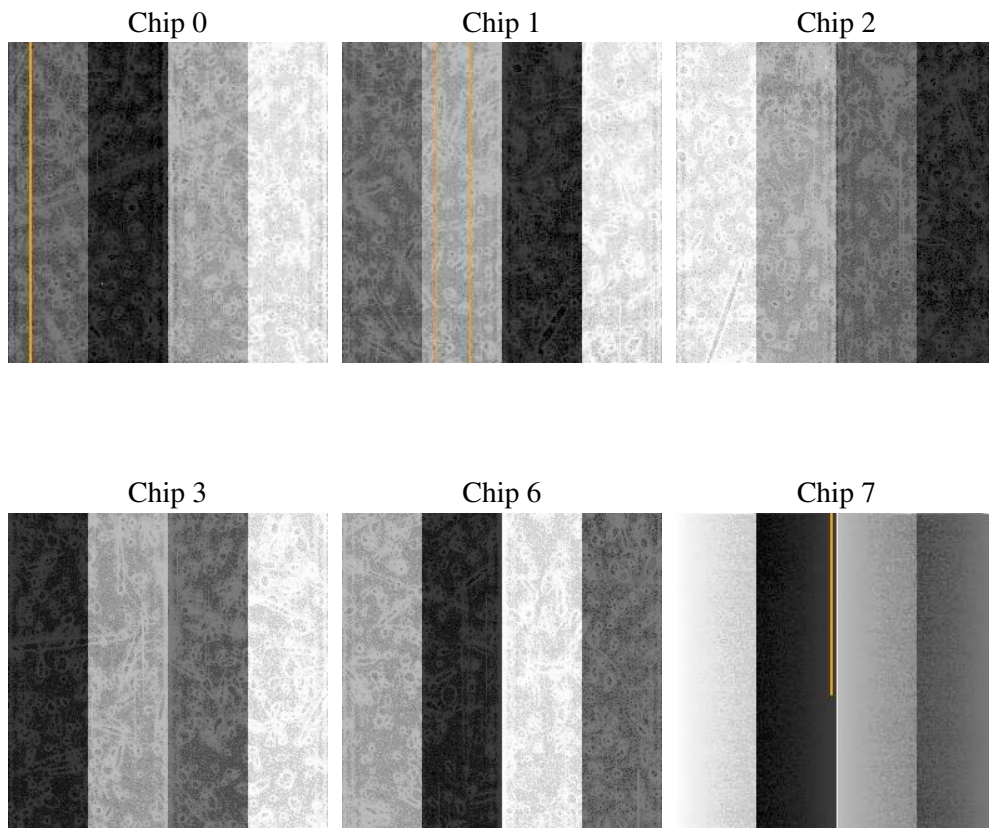
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-11-04T09:52:29
revision	2

sched_exp_time	4781.335000
ontime	4728.6145821065
ontime0	4728.6145821065
ontime1	4728.6145821065
ontime2	4728.6145821065
ontime3	4728.6145821065
ontime6	4728.6145821065
ontime7	4728.6145821065
l1events	170732

2.1.4 Events

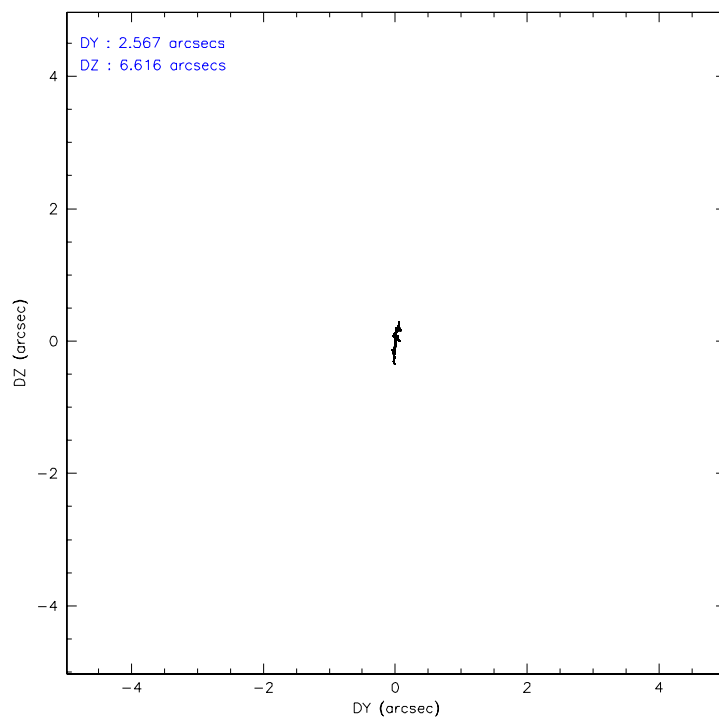
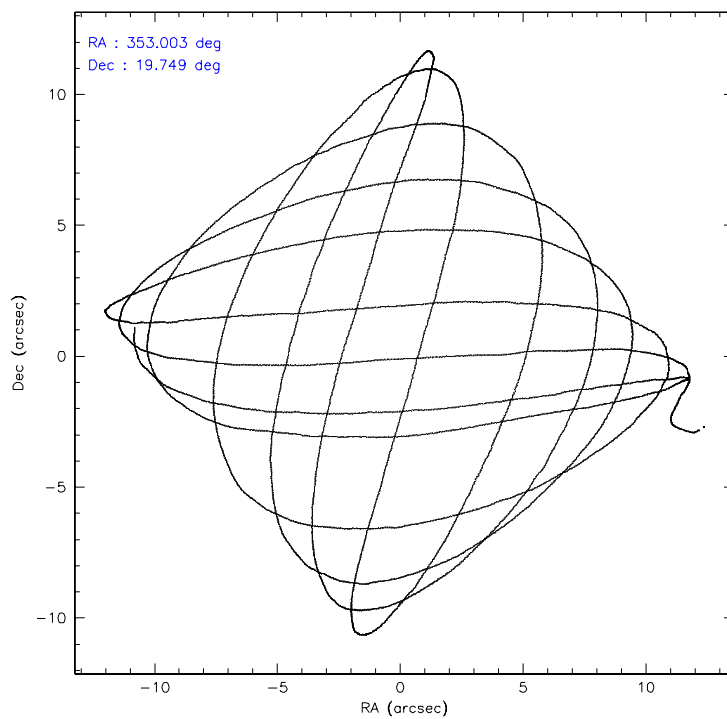
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	25644	25097	28527	27965	28002	35497
rejected events	21955	21439	24809	24483	24224	21825
rejected %	85%	85%	86%	87%	86%	61%

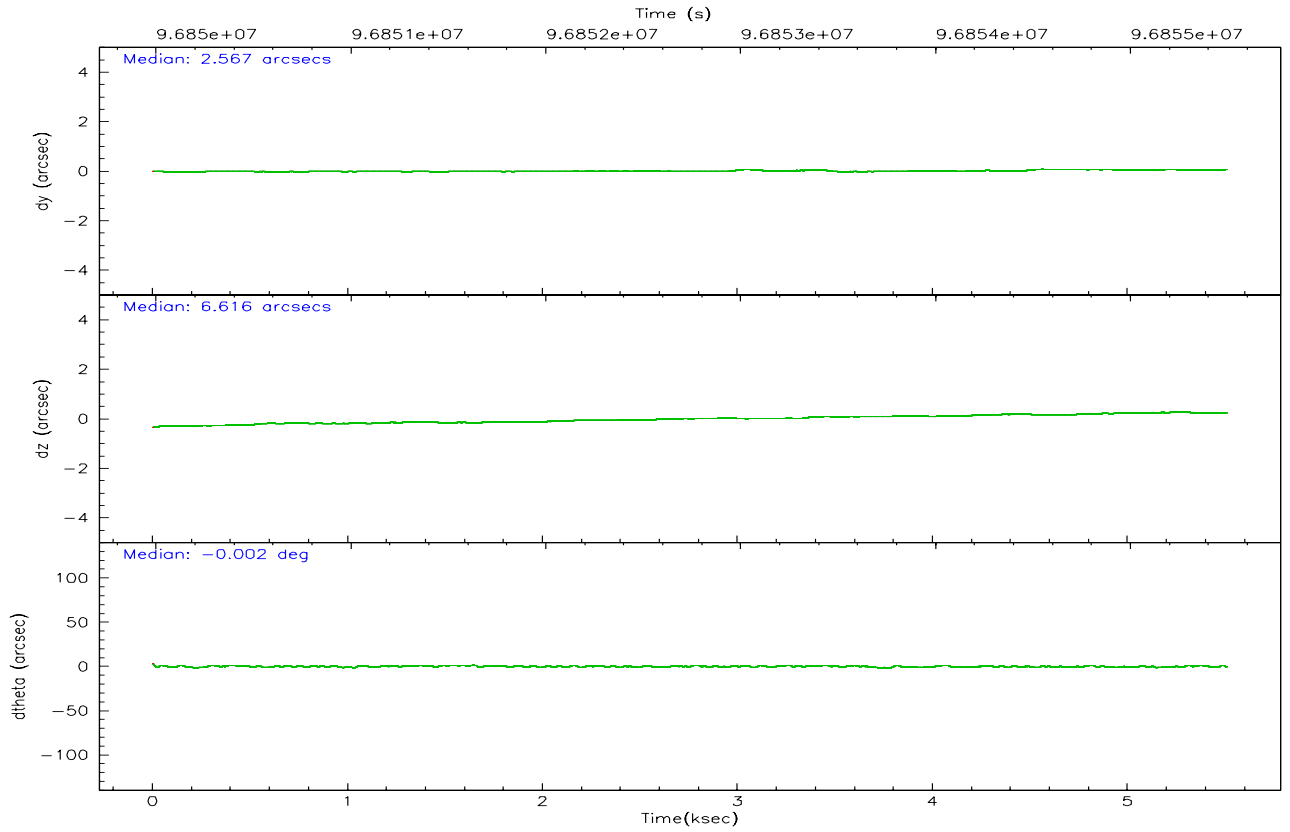
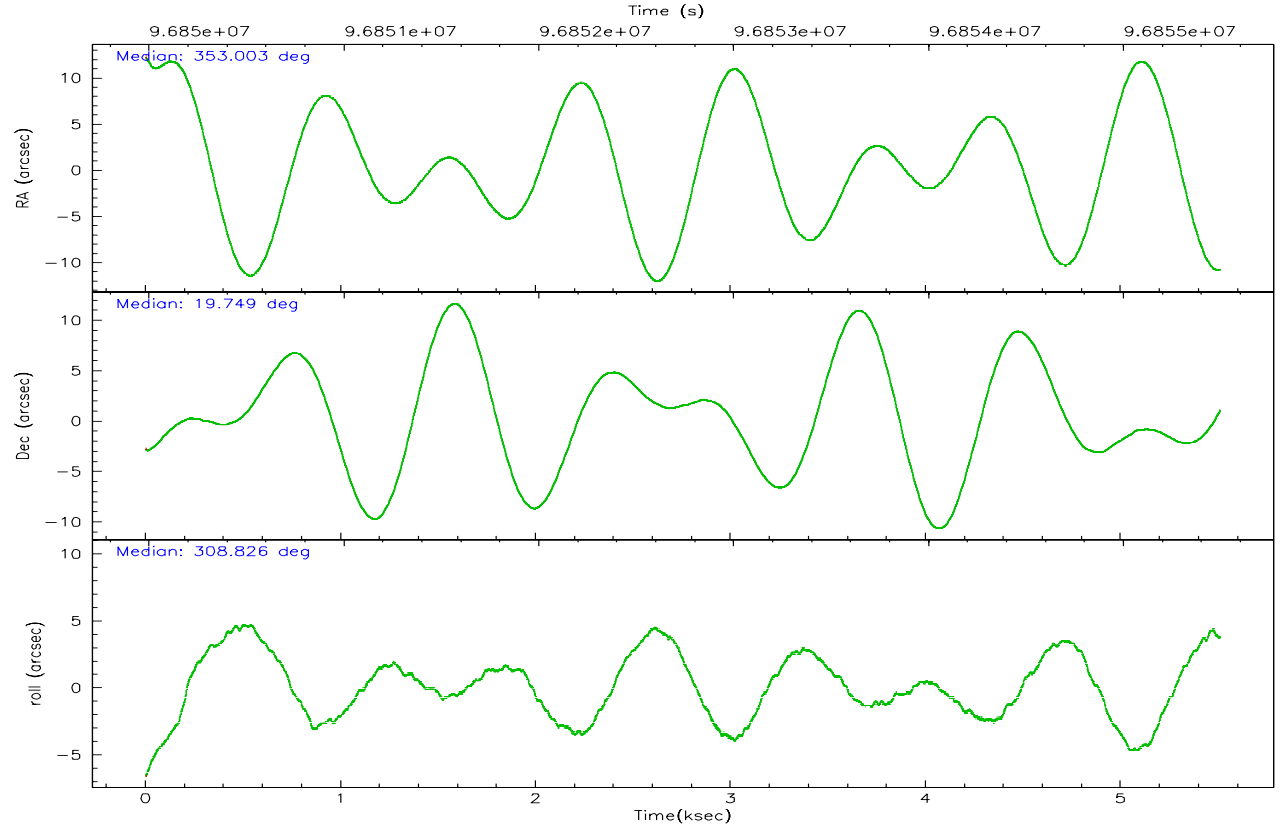
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	1659	1531	1723	1497	1658	840
	6%	6%	6%	5%	5%	2%
grade 1 events	16	12	16	10	16	22
	0%	0%	0%	0%	0%	0%
grade 2 events	776	721	801	742	750	3309
	3%	2%	2%	2%	2%	9%
grade 3 events	318	392	279	340	346	741
	1%	1%	0%	1%	1%	2%
grade 4 events	324	358	340	292	320	745
	1%	1%	1%	1%	1%	2%
grade 5 events	949	1020	896	1021	1164	2367
	3%	4%	3%	3%	4%	6%
grade 6 events	612	659	580	616	710	8060
	2%	2%	2%	2%	2%	22%
grade 7 events	20990	20404	23892	23447	23038	19413
	81%	81%	83%	83%	82%	54%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	352.976258	353.0035570373925	Subarray requested	NONE	NONE
Pointing Dec	19.758821	19.74883720856122	Alternating exposures requested	N	N
Pointing Roll	308.630719	308.83016032138	Primary exposure time	0.000000	3.2
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	96850714.184000	96849483.296507			
Observation start date	2001-01-25T22:57:30	2001-01-25T22:38:03			
Observation end time	96855495.184000	96855810.10924999			
Observation end date	2001-01-26T00:17:11	2001-01-26T00:23:30			
Read mode	TIMED	TIMED			

2.3 Aspect



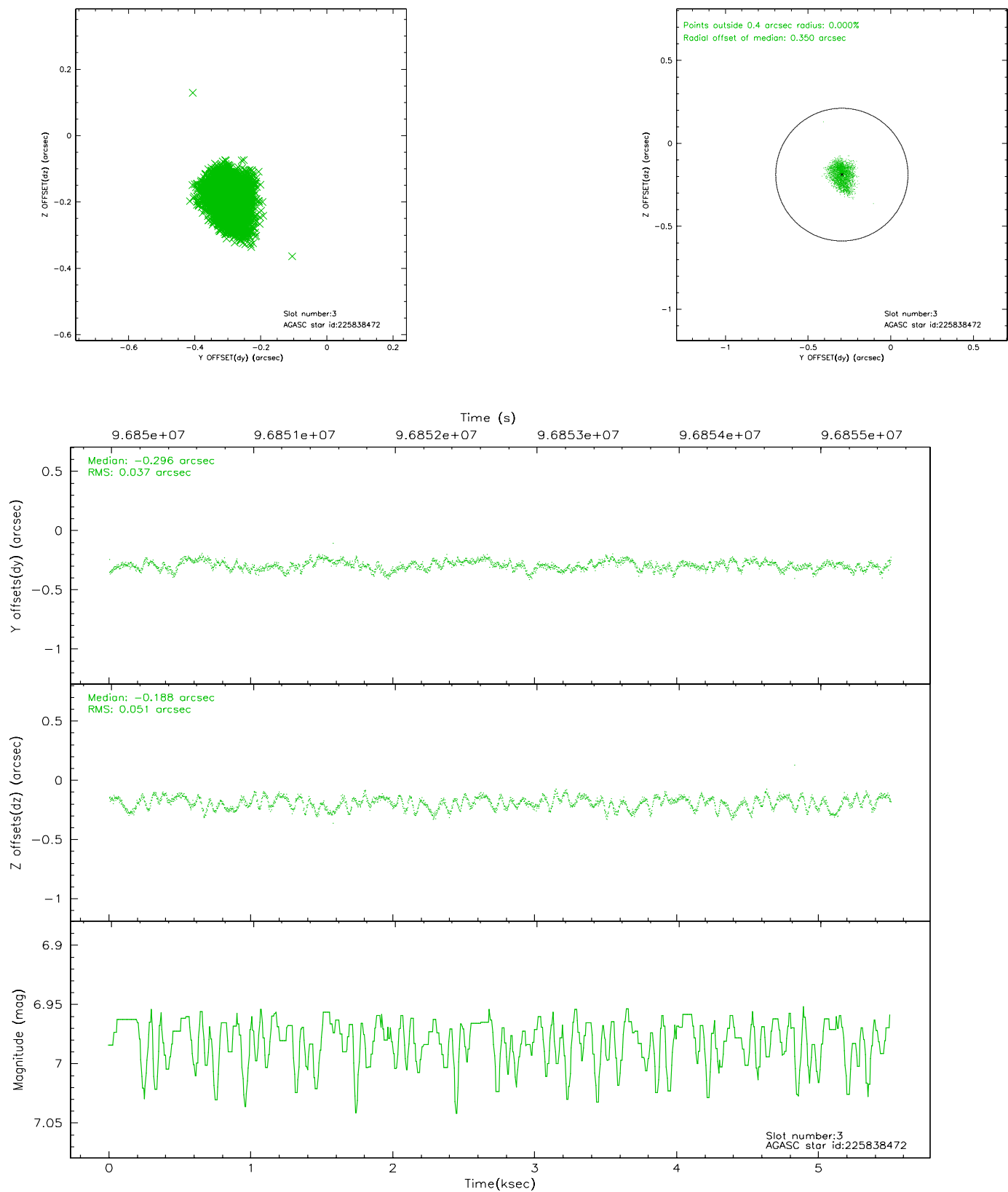


Slot Statistics

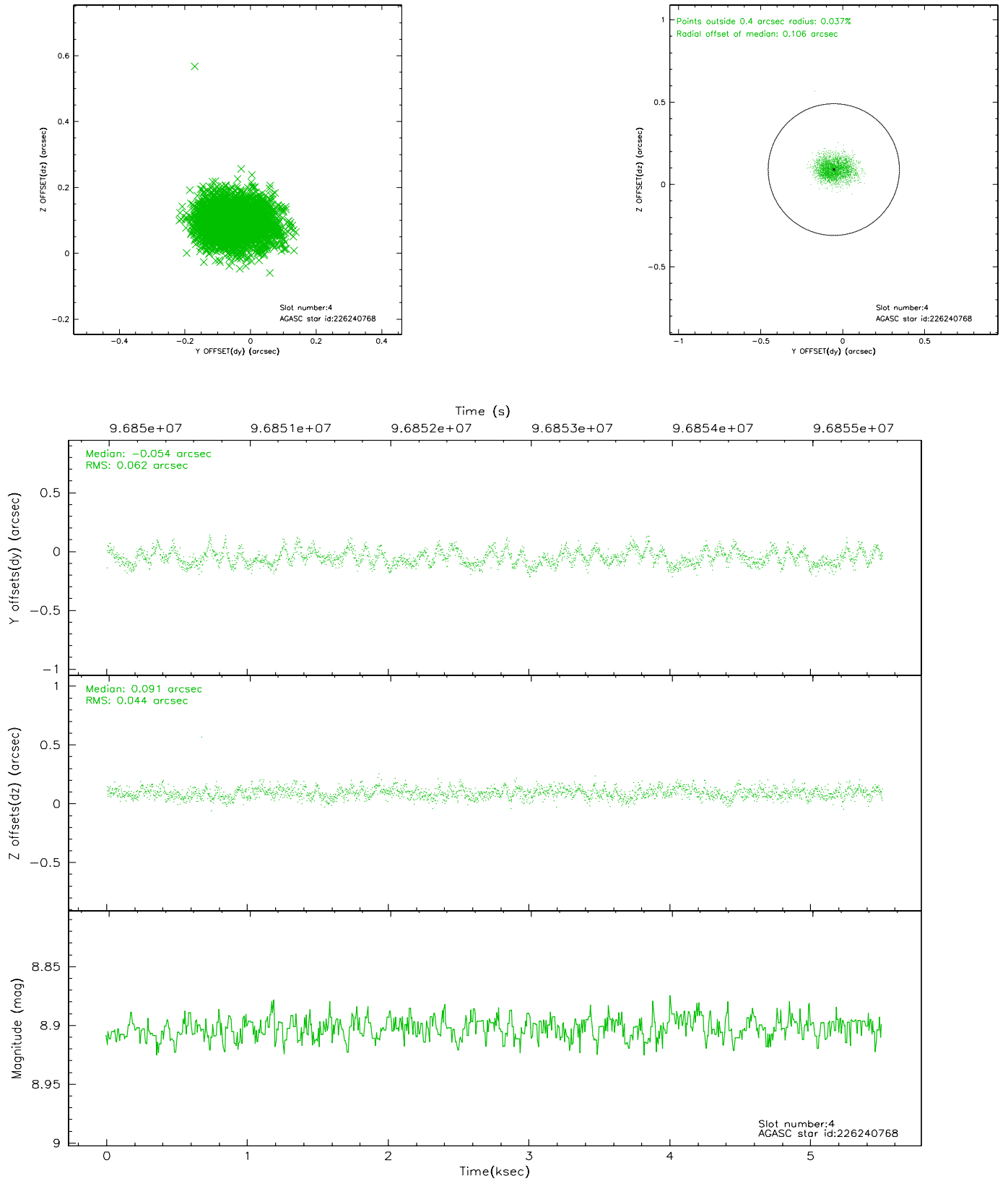
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-2	7.16	1344	-0.028	-0.034	0.009	0.015	0.000000	0.000000	-756.97	-836.38
1	FID	ACIS-I-4	7.18	1344	-0.055	0.034	0.005	0.010	0.000000	0.000000	2156.57	1069.31
2	FID	ACIS-I-5	7.23	1344	-0.017	0.069	0.008	0.014	0.000000	0.000000	-1809.38	1068.44
3	GUIDE	225838472	6.98	2688	-0.296	-0.188	0.068	0.104	352.098079	19.885581	-2217.56	-2032.62
4	GUIDE	226240768	8.90	2688	-0.054	0.091	0.081	0.130	353.030892	20.523748	-2036.10	1862.86
5	GUIDE	225843792	9.26	2687	0.105	0.085	0.074	0.121	353.581433	19.686286	1482.21	1443.14
6	GUIDE	225842984	9.17	2688	0.038	-0.019	0.104	0.160	353.043201	19.102232	1990.51	-1296.58
7	GUIDE	225854088	9.58	2683	0.210	0.036	0.123	0.186	353.182155	19.088390	2324.62	-959.09

2.4 Star Slots

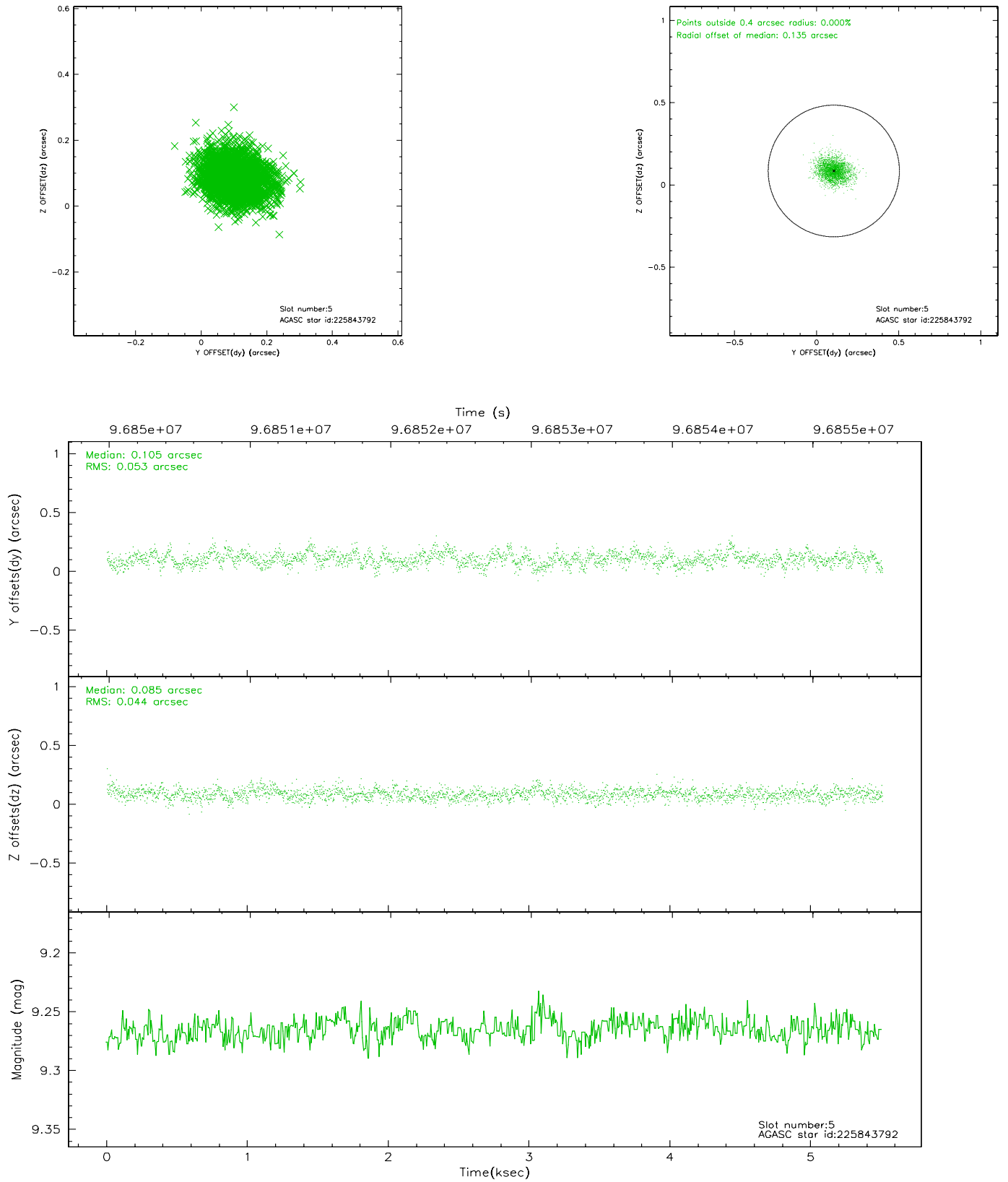
2.4.1 Slot 3



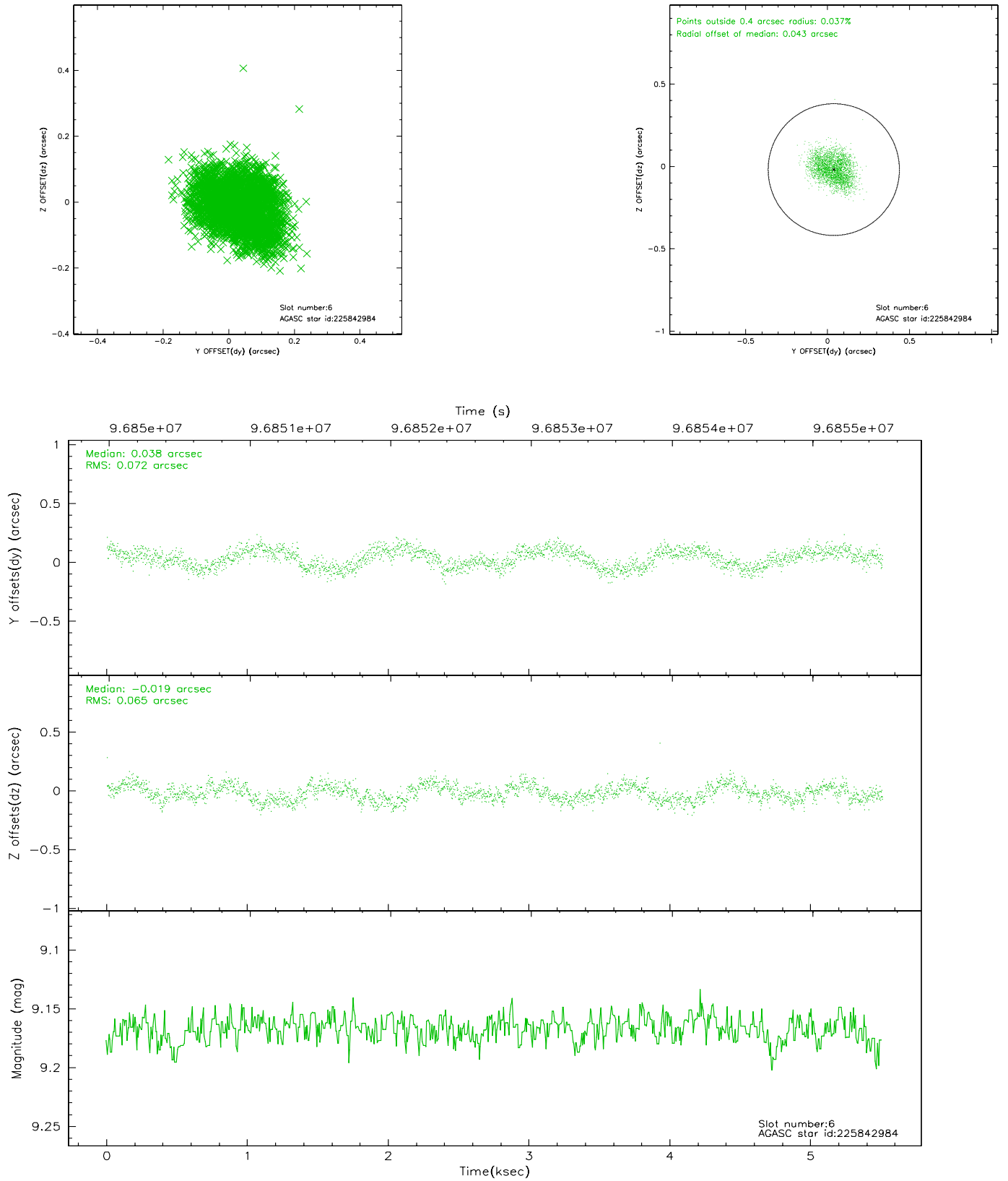
2.4.2 Slot 4



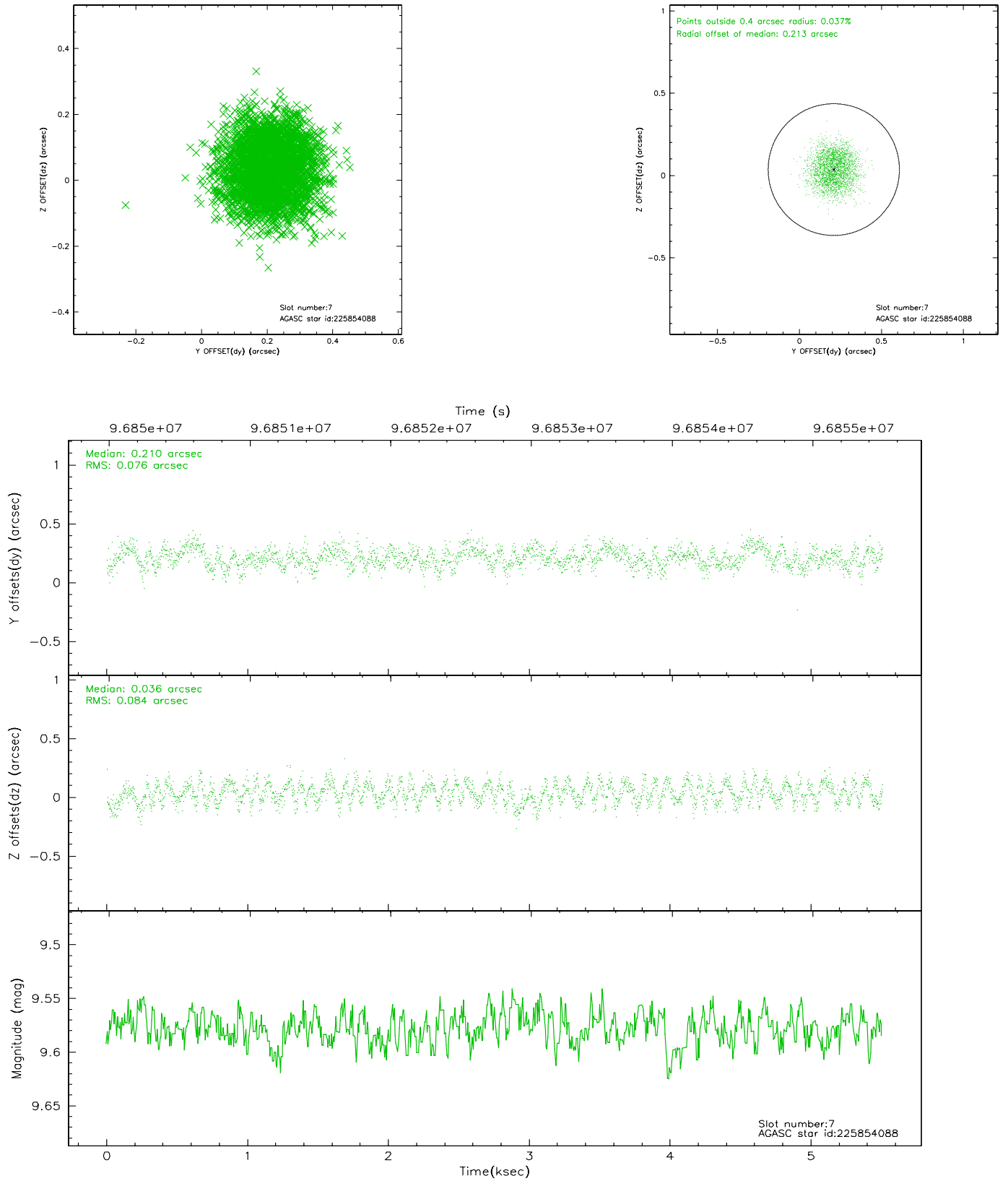
2.4.3 Slot 5



2.4.4 Slot 6

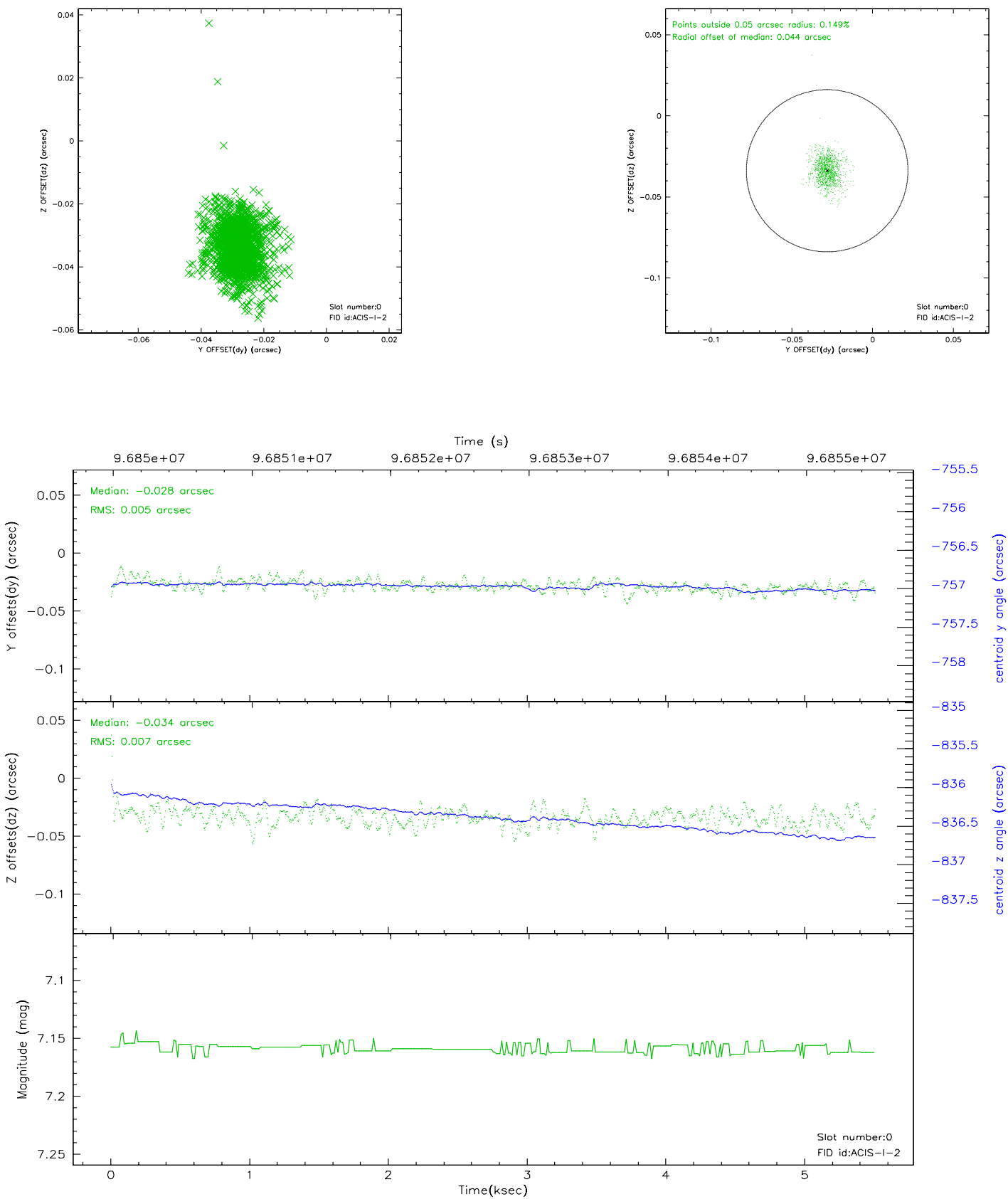


2.4.5 Slot 7

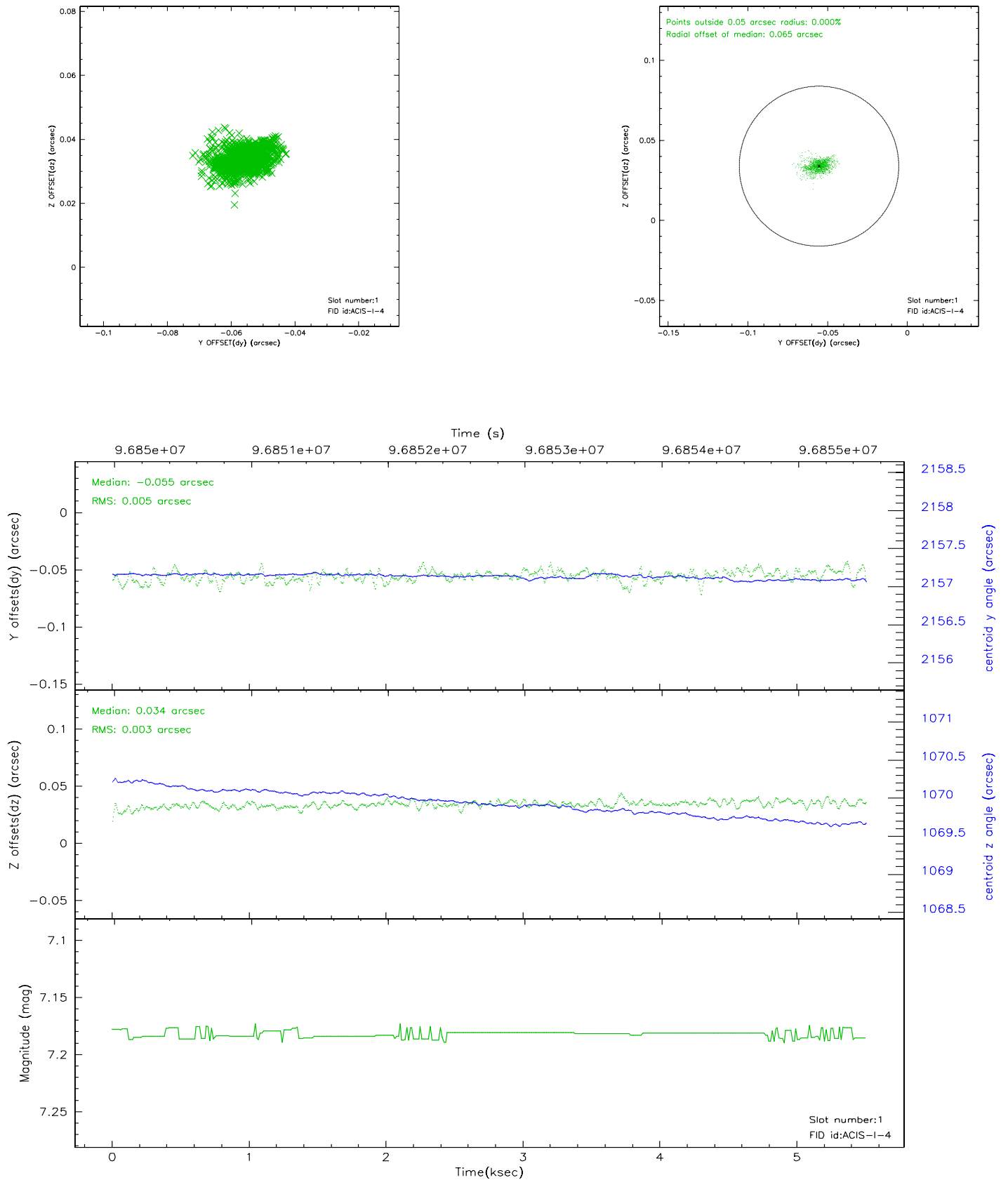


2.5 FID Slots

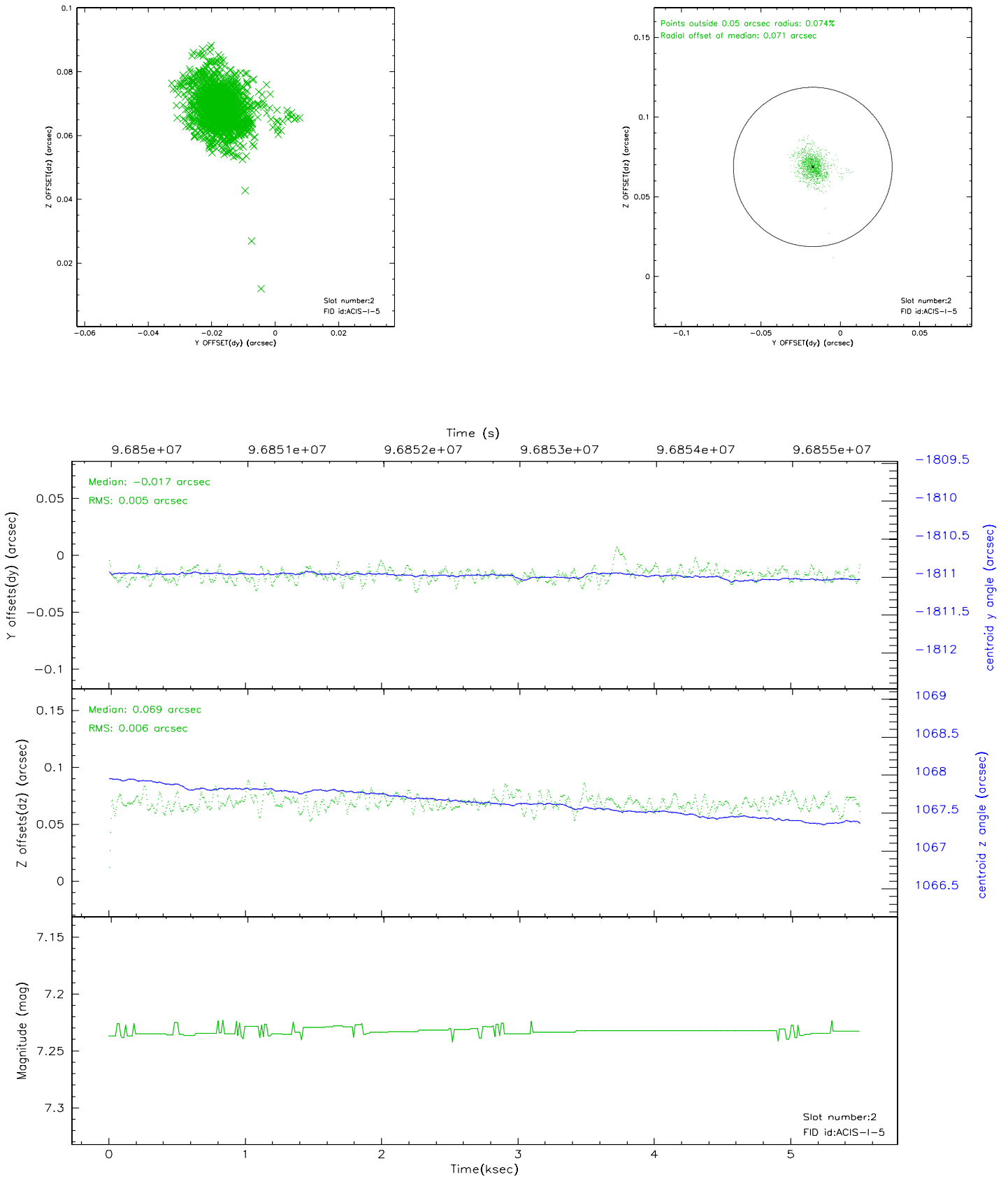
2.5.1 Slot 0



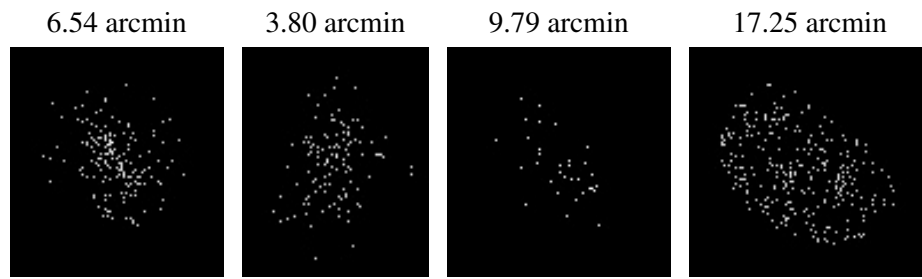
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.11.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.726

A.2 Comments