

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3927 - L2 Version 001
Chandra X-Ray Center

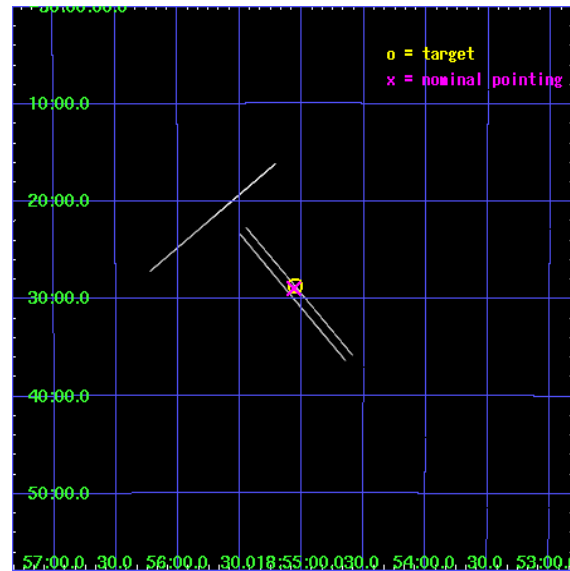
L2 Processing Date : Jul 14 2006

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1 Front

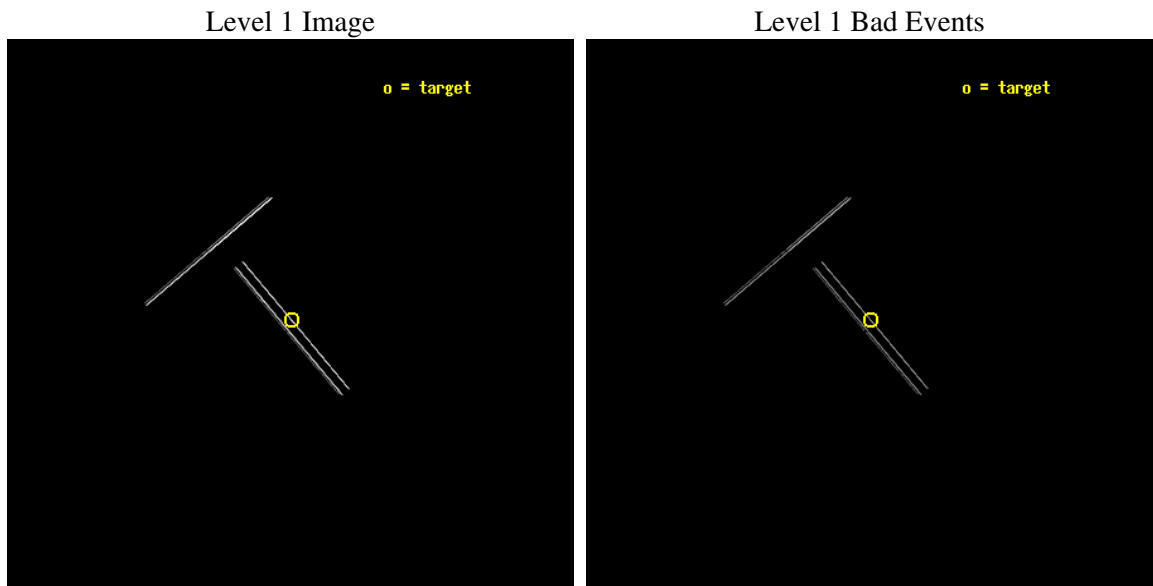
seq_num	600301
obs_id	3927
title	IDENTIFYING LOW LUMINOSITY SOURCES IN THE NEAREST DWARF SPHERIOD GALAXIES
observer	Dr Gavin Ramsay
object	SAGITTARIUS DSPH
ra_targ	283.76375
dec_targ	-30.478611
ra_nom	283.76616708818
dec_nom	-30.482740784291
roll_nom	319.76034837962
revision	2
ontime	29850.75
livetime	29734.145507812
ontime0	29850.75
ontime1	29850.75
ontime2	29850.75
ontime3	29850.75
ontime6	29850.75
ontime7	29850.75
l2events	167013



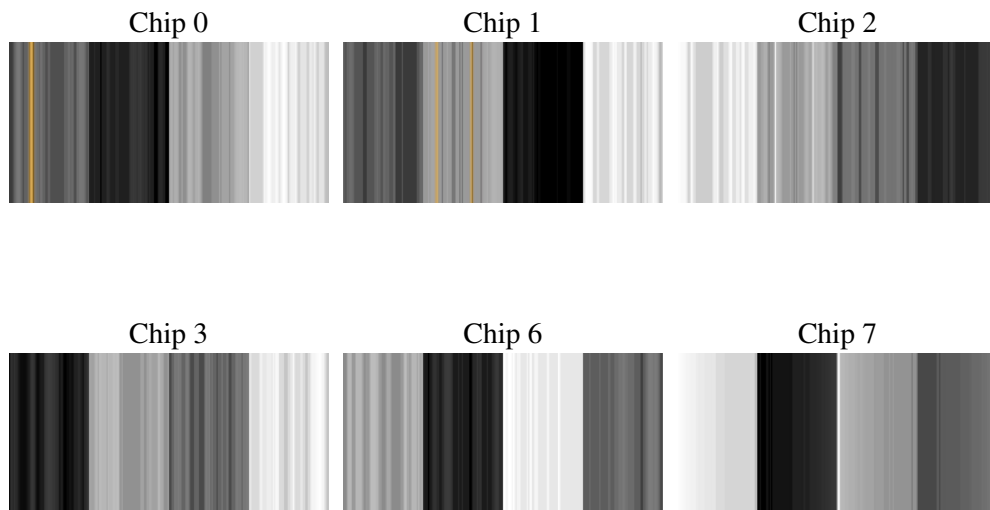
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-14T06:26:18
revision	2

sched_exp_time	29667.000000
ontime	31020.847376972
ontime0	31019.339163035
ontime1	31019.387735099
ontime2	31020.798254669
ontime3	31020.847376972
ontime6	31020.859688699
ontime7	31020.85940665
l1events	230512

2.1.4 Events

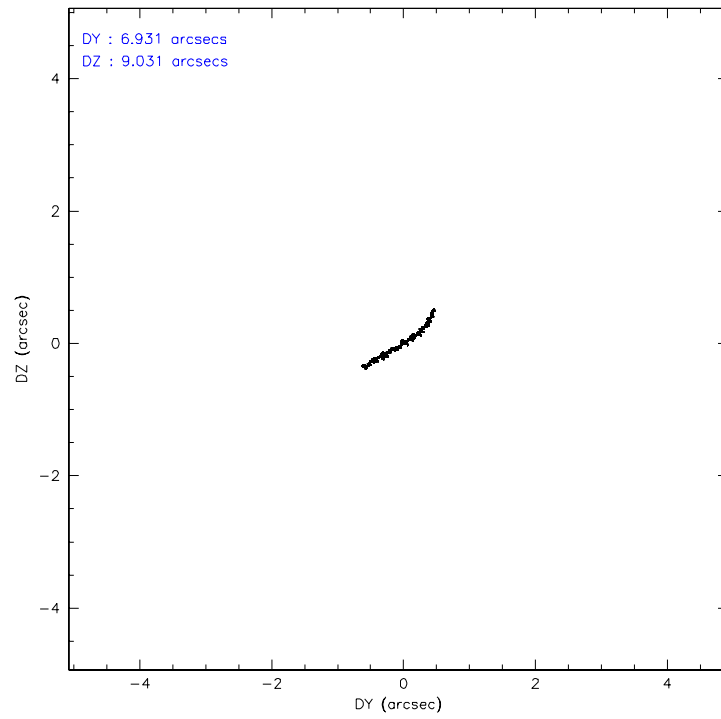
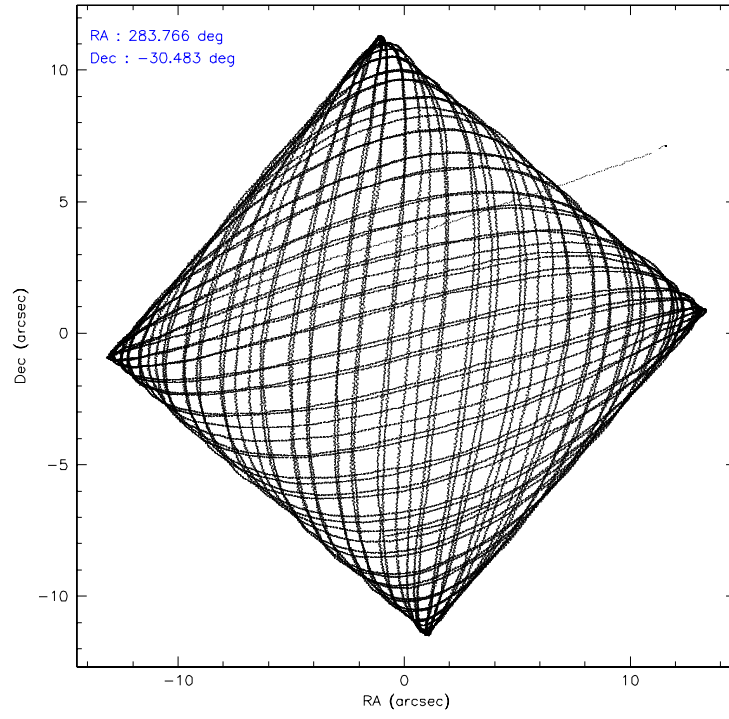
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	28550	28419	27307	30299	29469	86468
rejected events	5824	5997	5325	6267	6266	15659
rejected %	20%	21%	19%	20%	21%	18%

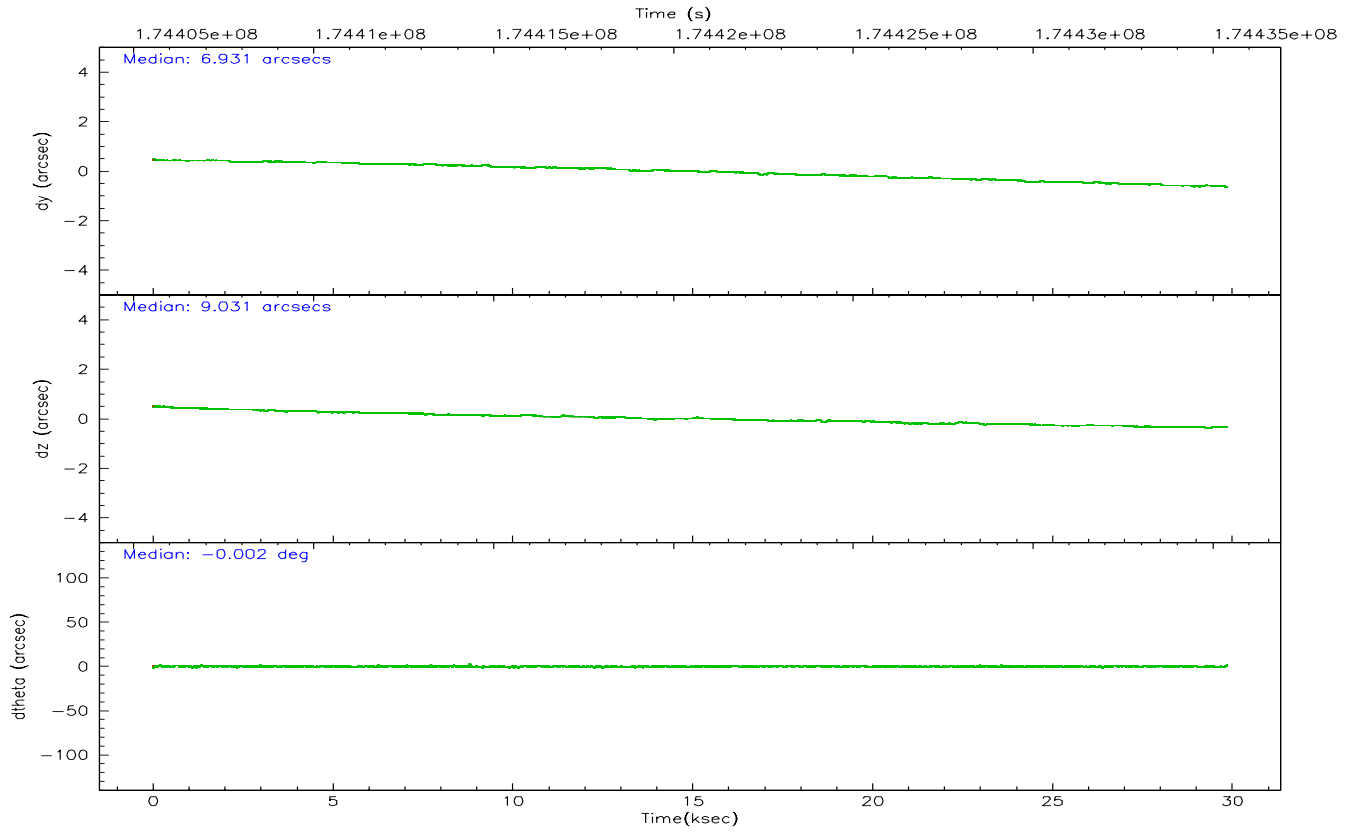
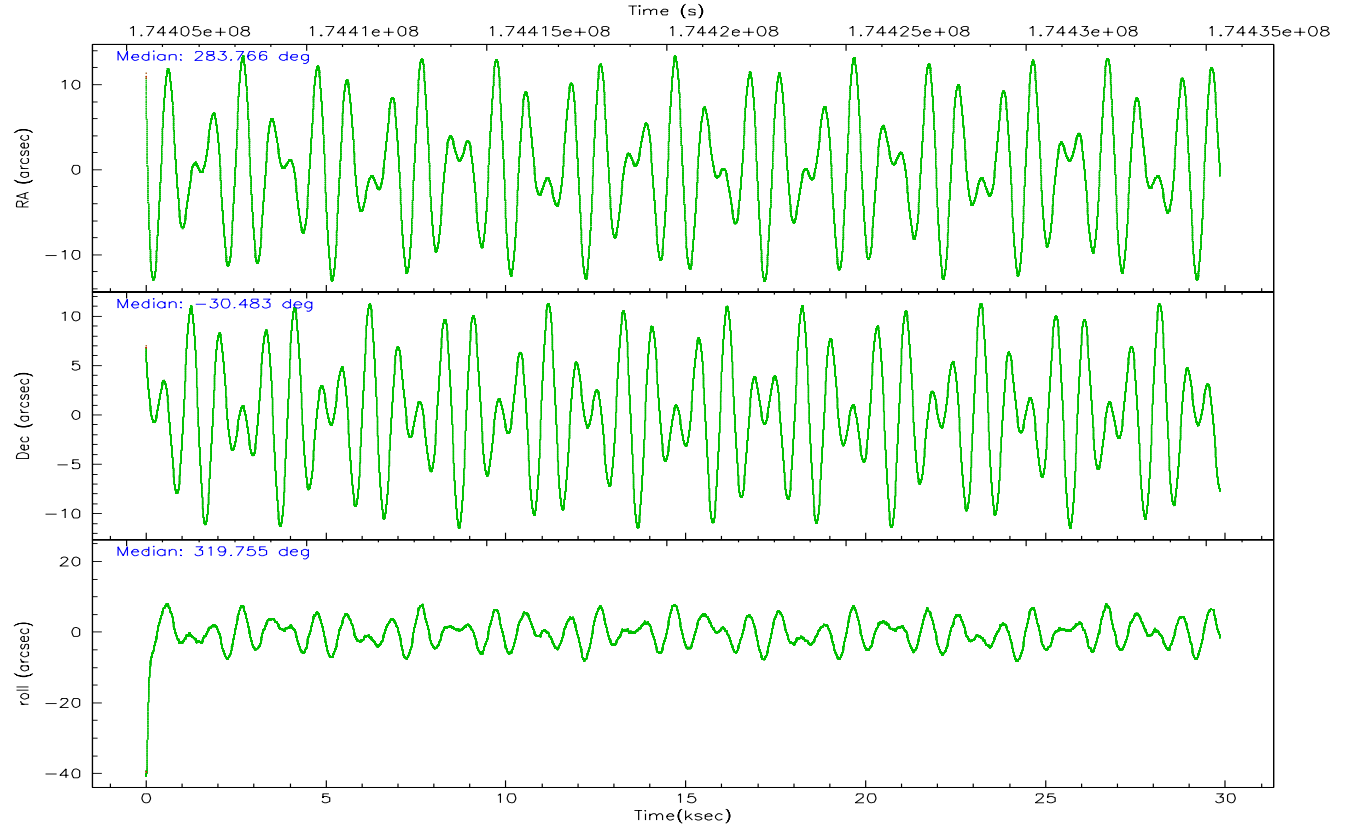
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	3811	3045	3802	3841	3039	6621
	13%	10%	13%	12%	10%	7%
grade 1 events	117	115	119	129	106	169
	0%	0%	0%	0%	0%	0%
grade 2 events	7211	8208	7333	7853	8361	19917
	25%	28%	26%	25%	28%	23%
grade 3 events	4320	3595	4019	4896	4024	4207
	15%	12%	14%	16%	13%	4%
grade 4 events	4020	3570	3991	4136	3864	4237
	14%	12%	14%	13%	13%	4%
grade 5 events	4877	5036	4325	5229	5209	12824
	17%	17%	15%	17%	17%	14%
grade 6 events	4190	4827	3718	4215	4866	38493
	14%	16%	13%	13%	16%	44%
grade 7 events	4	23	0	0	0	0
	0%	0%	0%	0%	0%	0%

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	CC33_FAINT	CC33_FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	283.734884	283.7661670881806	Alternating exposures requested	N	N
Pointing Dec	-30.477989	-30.48274078429084	Primary exposure time	0.000000	0
Pointing Roll	319.535814	319.7603483796224			
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	174405724.184000	174404372.53193			
Observation start date	2003-07-12T14:01:00	2003-07-12T13:39:32			
Observation end time	174435391.184000	174435803.13327			
Observation end date	2003-07-12T22:15:27	2003-07-12T22:23:23			
Read mode	CONTINUOUS	CONTINUOUS			

2.3 Aspect



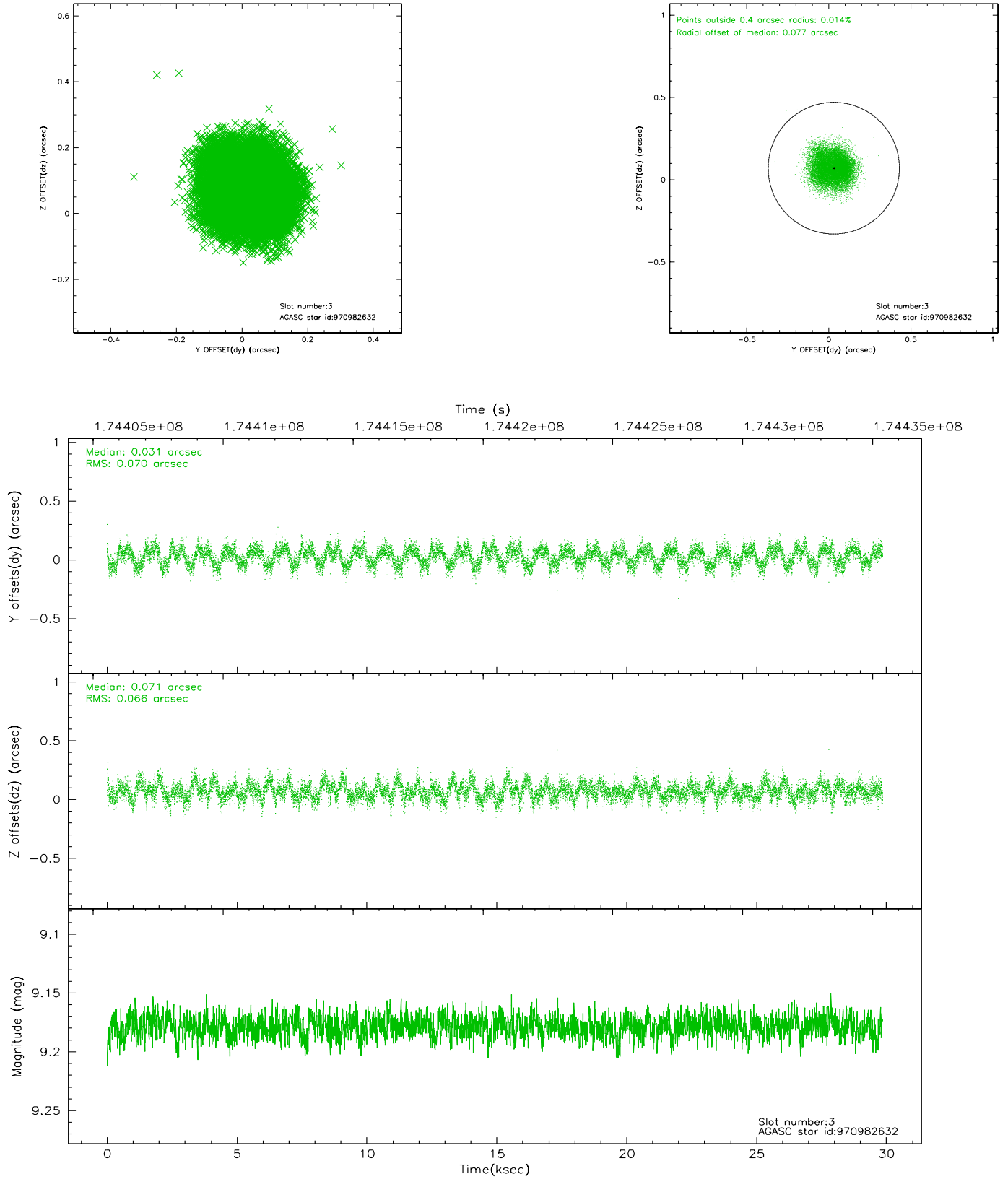


Slot Statistics

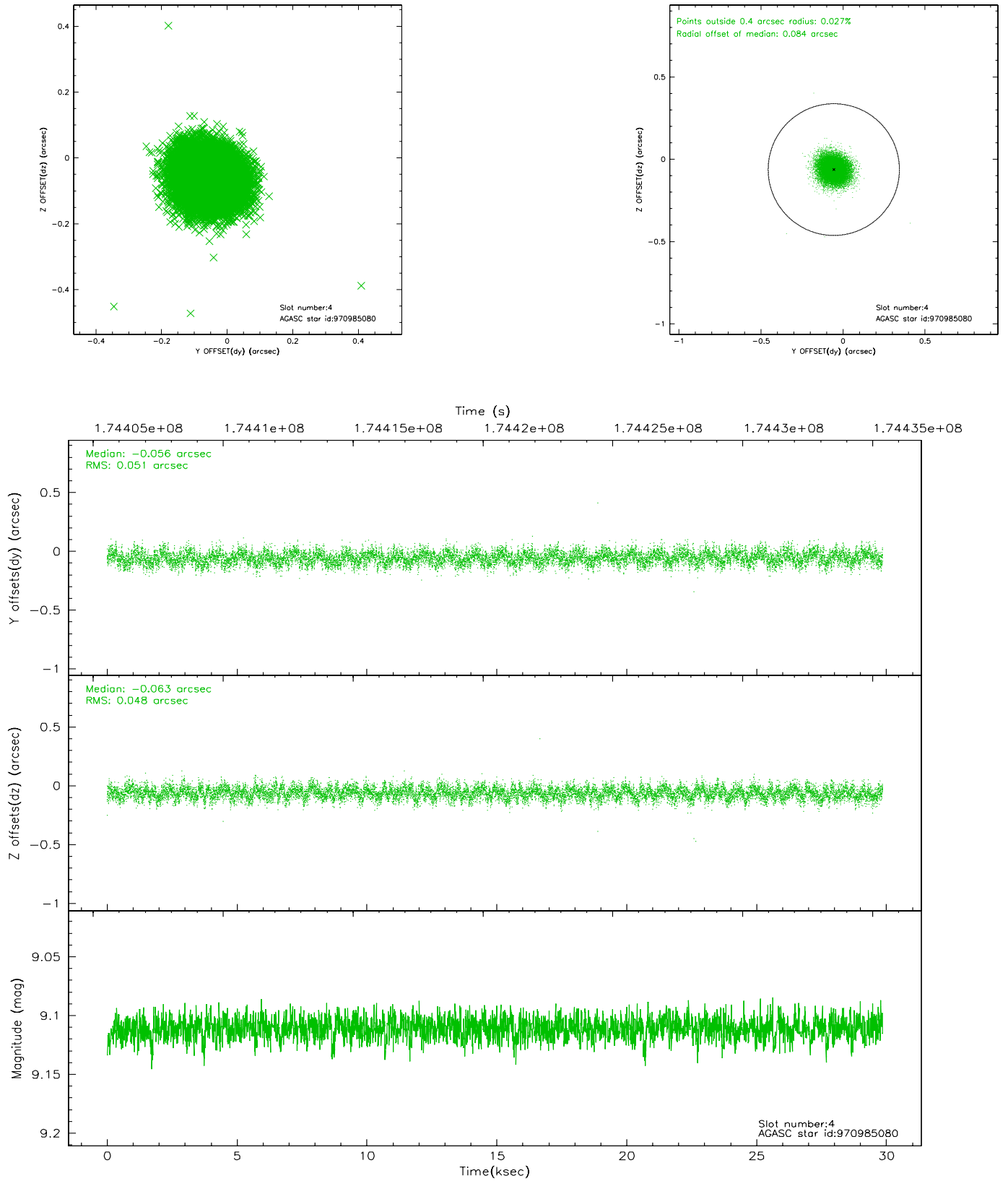
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	7282	-0.041	0.064	0.009	0.015	0.000000	0.000000	932.74	-832.43
1	FID	ACIS-I-4	7.18	7277	0.082	-0.001	0.017	0.027	0.000000	0.000000	2152.96	1067.27
2	FID	ACIS-I-5	7.23	7283	-0.137	0.007	0.013	0.021	0.000000	0.000000	-1815.25	1065.23
3	GUIDE	970982632	9.18	14558	0.031	0.071	0.104	0.160	283.374383	-30.393964	-1046.35	-497.50
4	GUIDE	970985080	9.11	14554	-0.056	-0.063	0.075	0.118	283.424526	-30.089228	-1642.66	436.39
5	GUIDE	971126256	9.51	14555	0.060	-0.075	0.098	0.163	283.803774	-31.323306	2136.77	-2177.57
6	GUIDE	971127272	8.81	14562	0.045	0.003	0.067	0.109	283.656908	-30.154752	-939.25	727.74
7	GUIDE	971128184	9.43	14557	-0.074	0.064	0.101	0.167	283.873308	-31.233017	2088.91	-1791.22

2.4 Star Slots

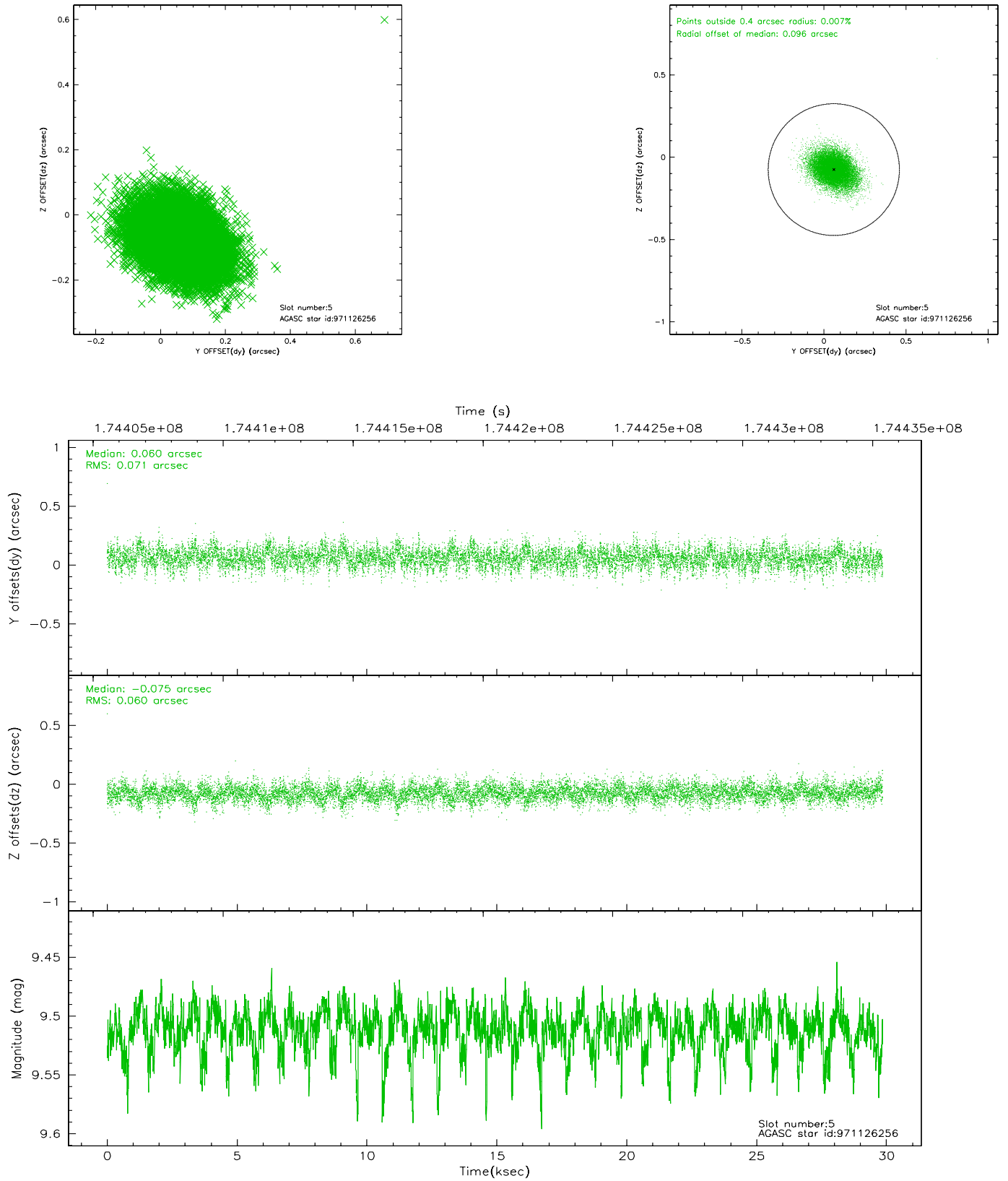
2.4.1 Slot 3



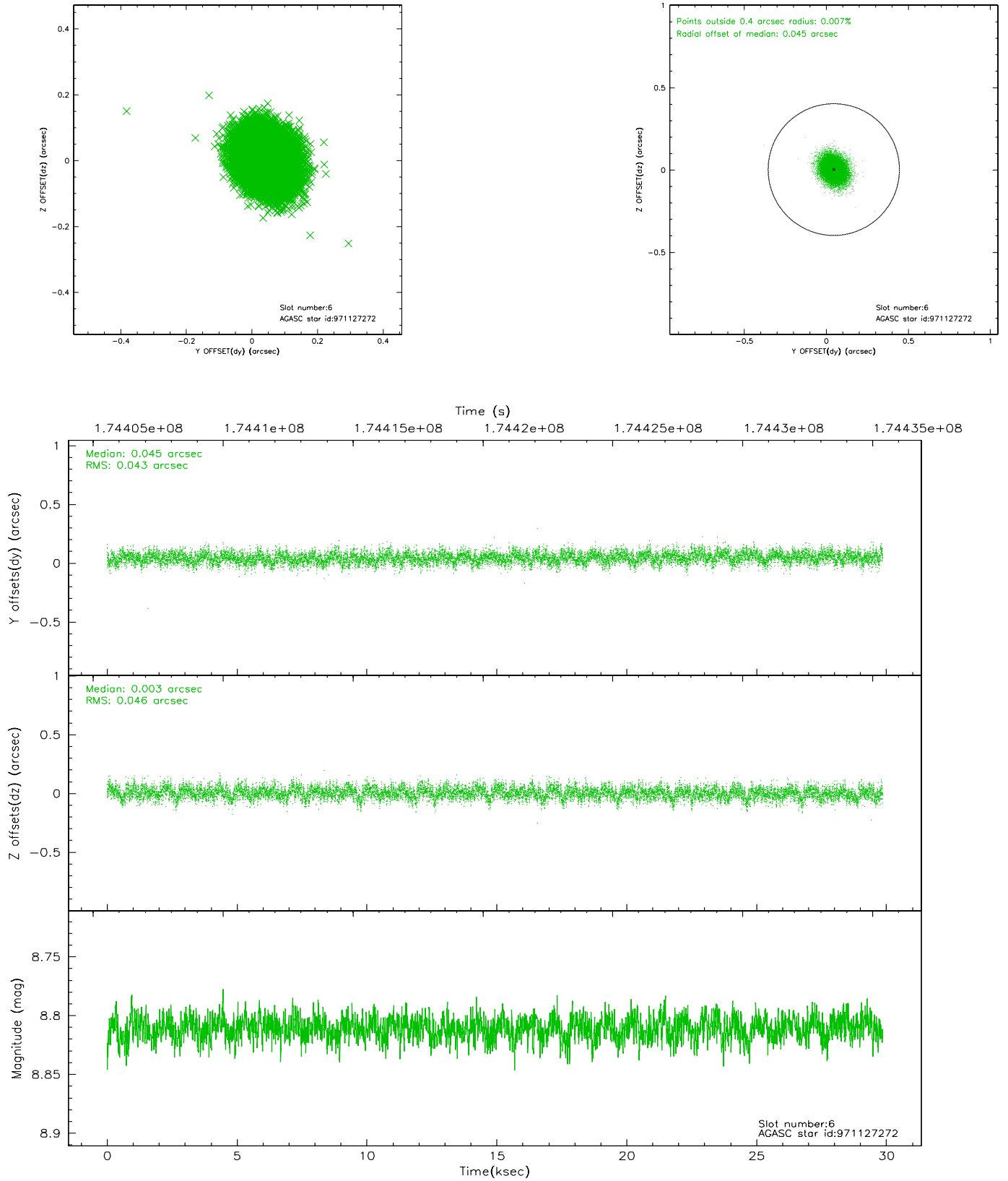
2.4.2 Slot 4



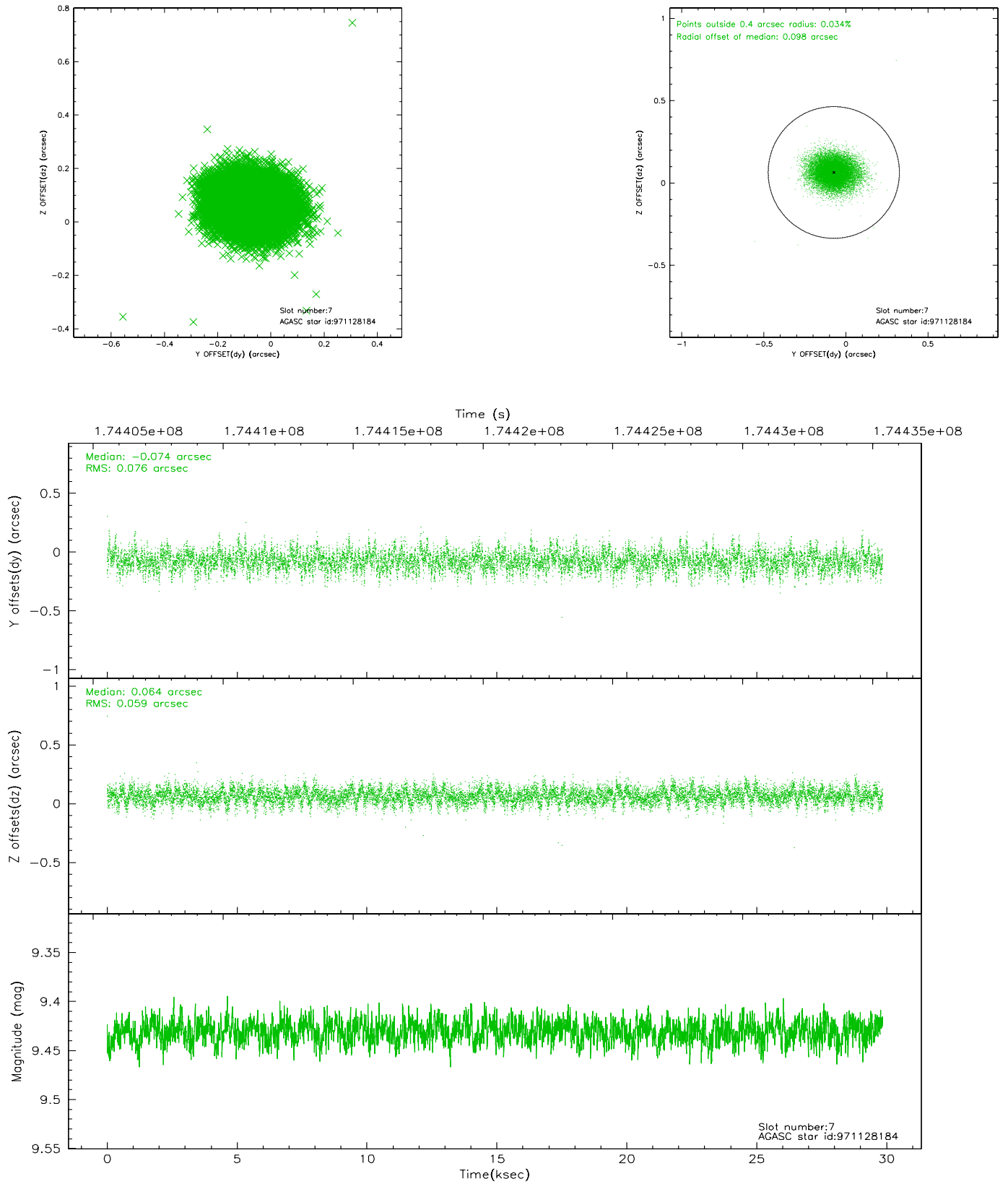
2.4.3 Slot 5



2.4.4 Slot 6

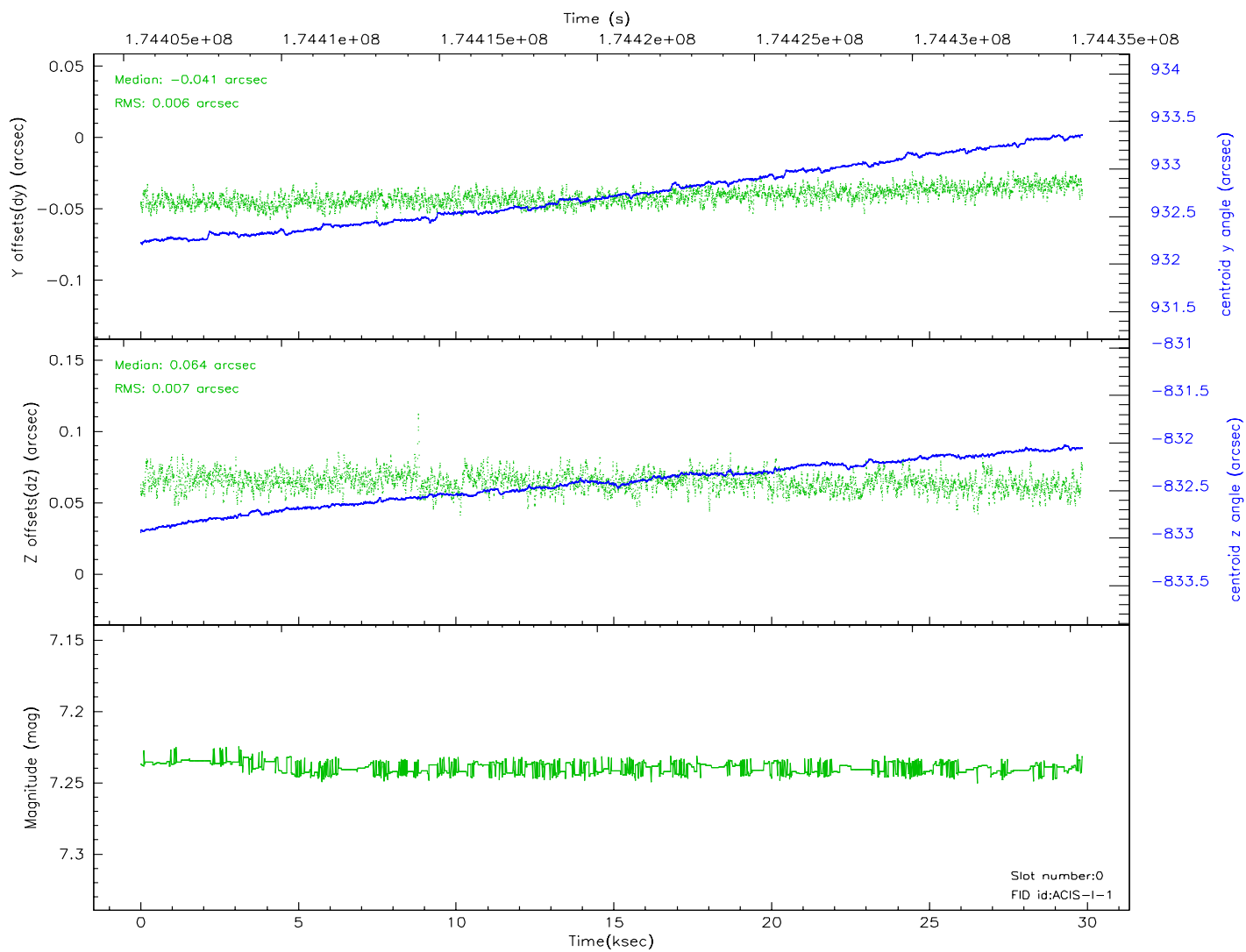
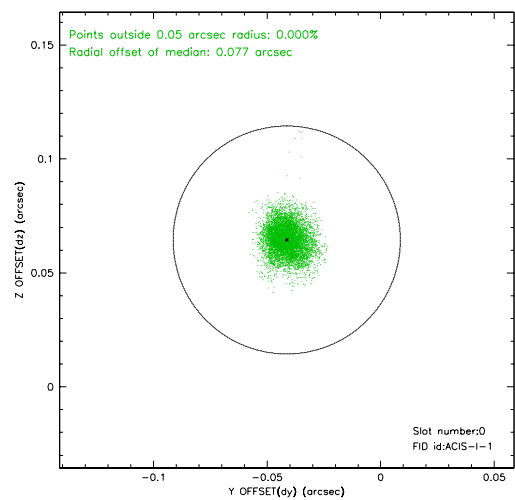
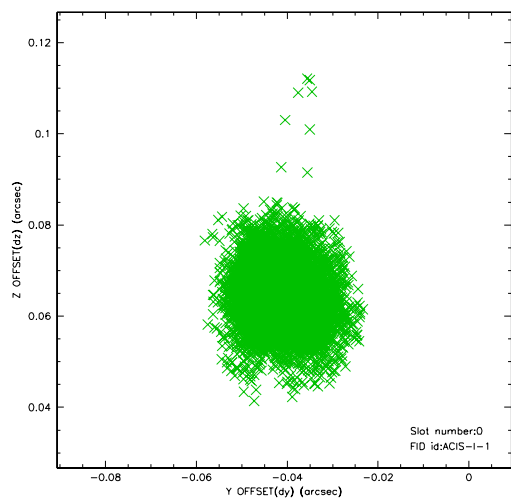


2.4.5 Slot 7

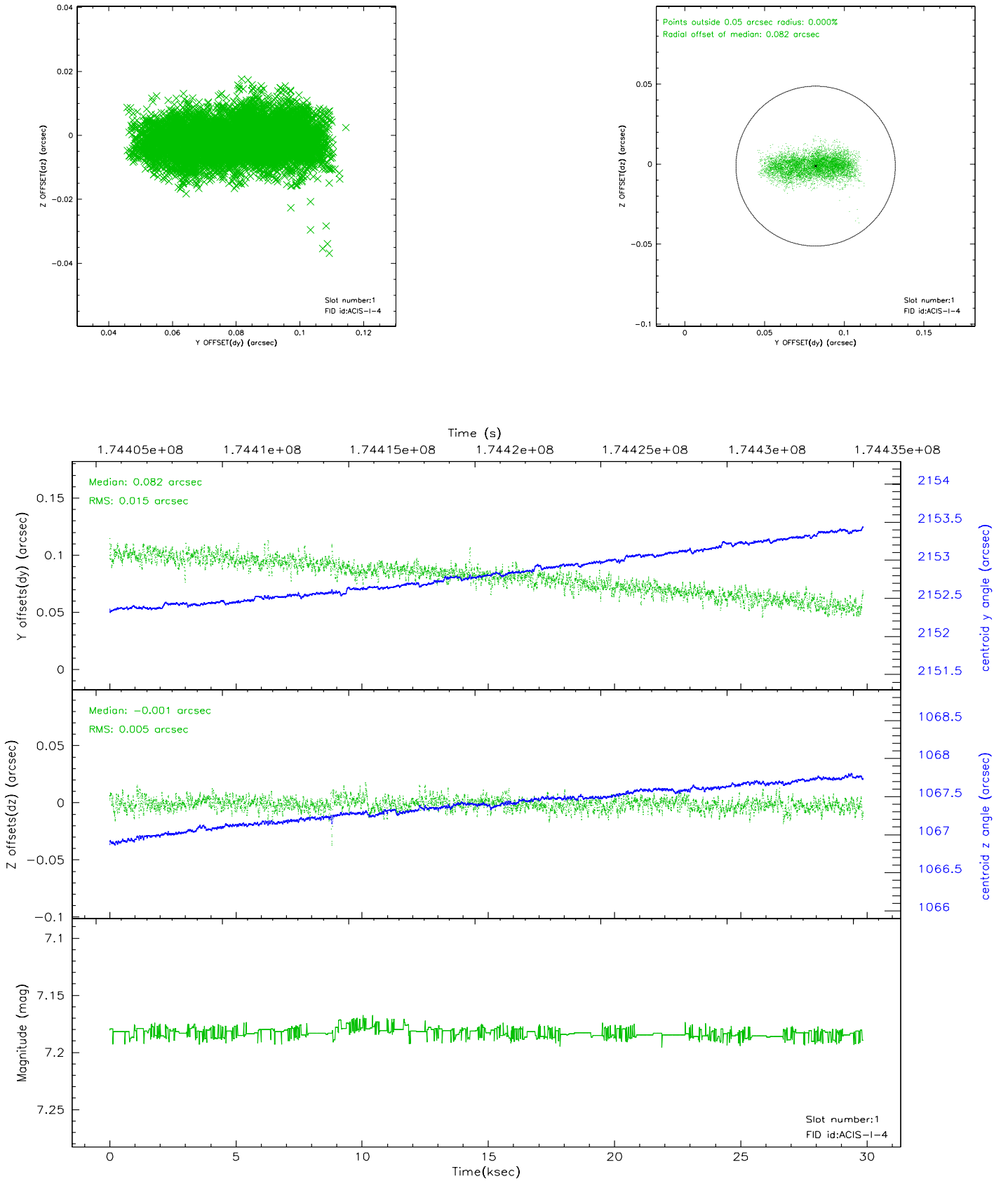


2.5 FID Slots

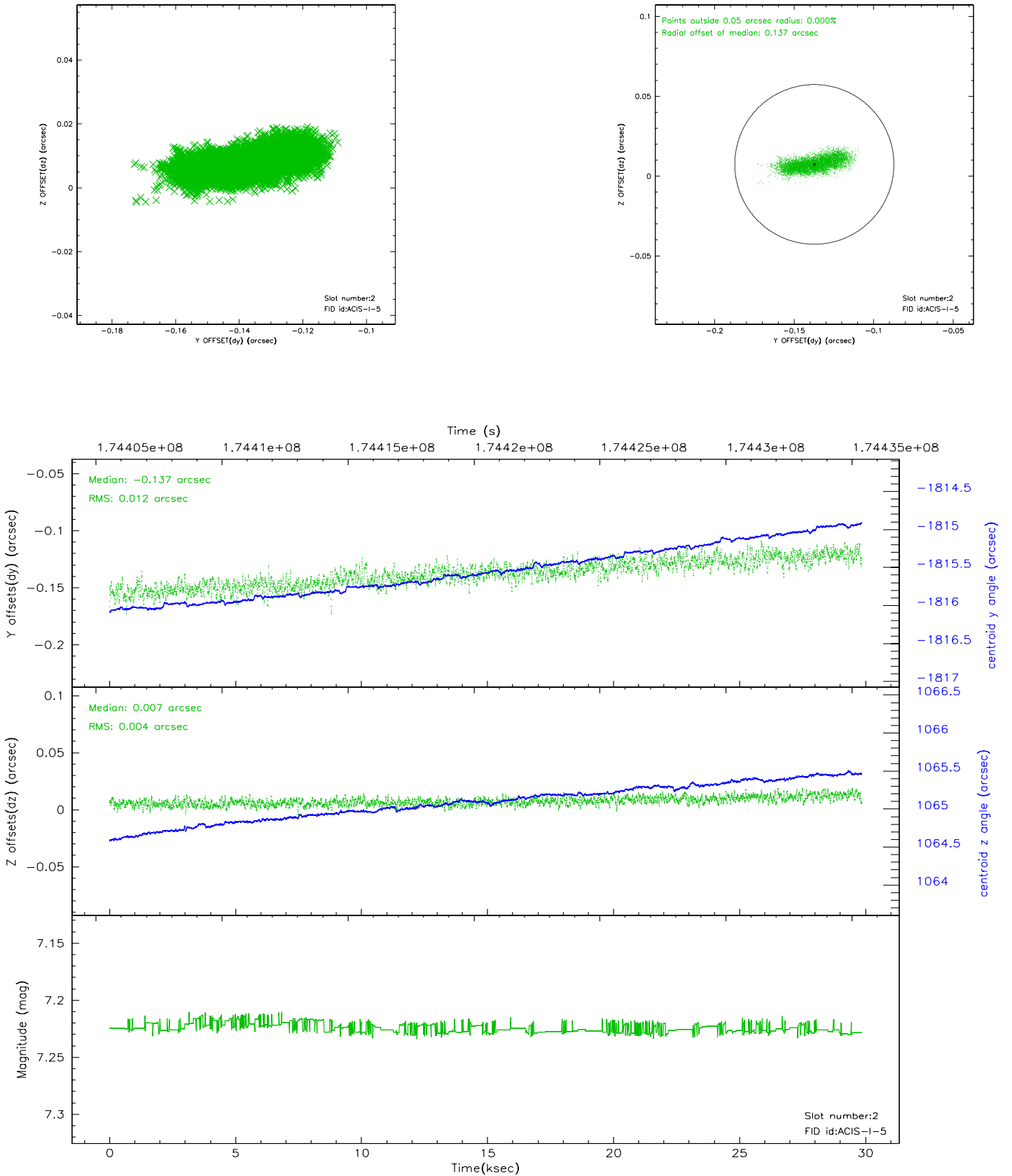
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2006.07.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.855

A.2 Comments