

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4968 - L2 Version 001
Chandra X-Ray Center

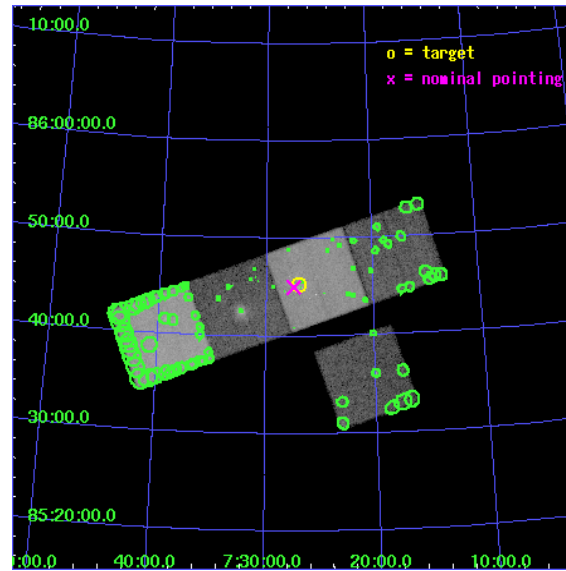
L2 Processing Date : May 23 2006

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1 Front

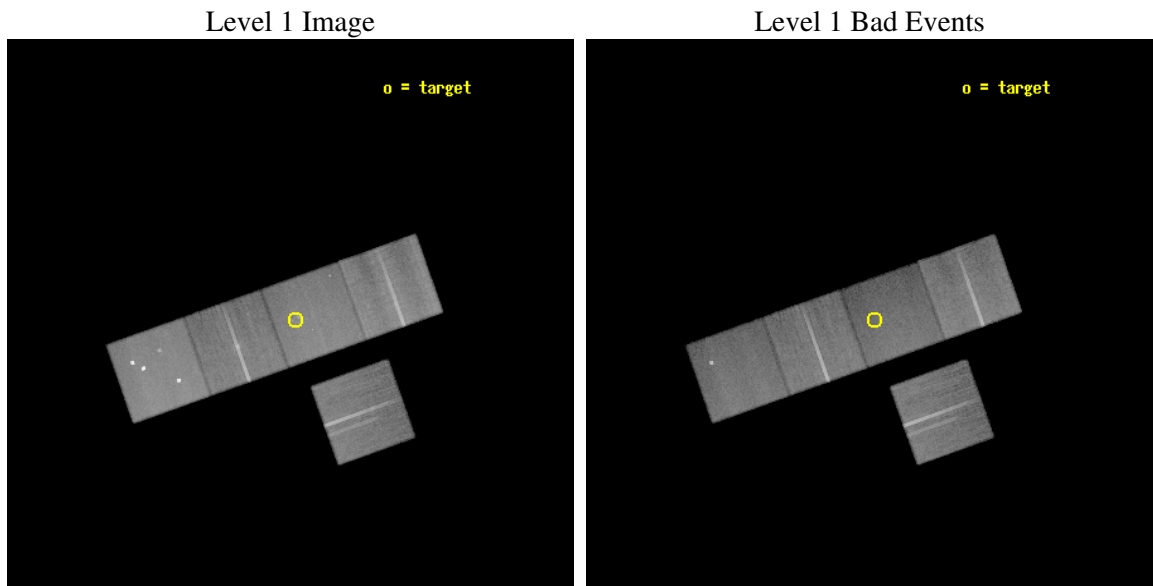
seq_num	800414
obs_id	4968
title	Morphological evolution in dense environments: Testing ram pressure stripping in galaxy groups
observer	Dr Jesper Rasmussen
object	NGC 2276
dtcycle	0
cycle	P
ra_targ	111.75
dec_targ	85.755556
ra_nom	111.86349398052
dec_nom	85.750796680063
roll_nom	340.47848110962
revision	2
ontime	46171.399911225
livetime	45568.136580495
ontime3	46165.117990732
ontime5	46171.399911225
ontime6	46171.399911225
ontime7	46171.399911225
ontime8	46165.117930889
l2events	392512



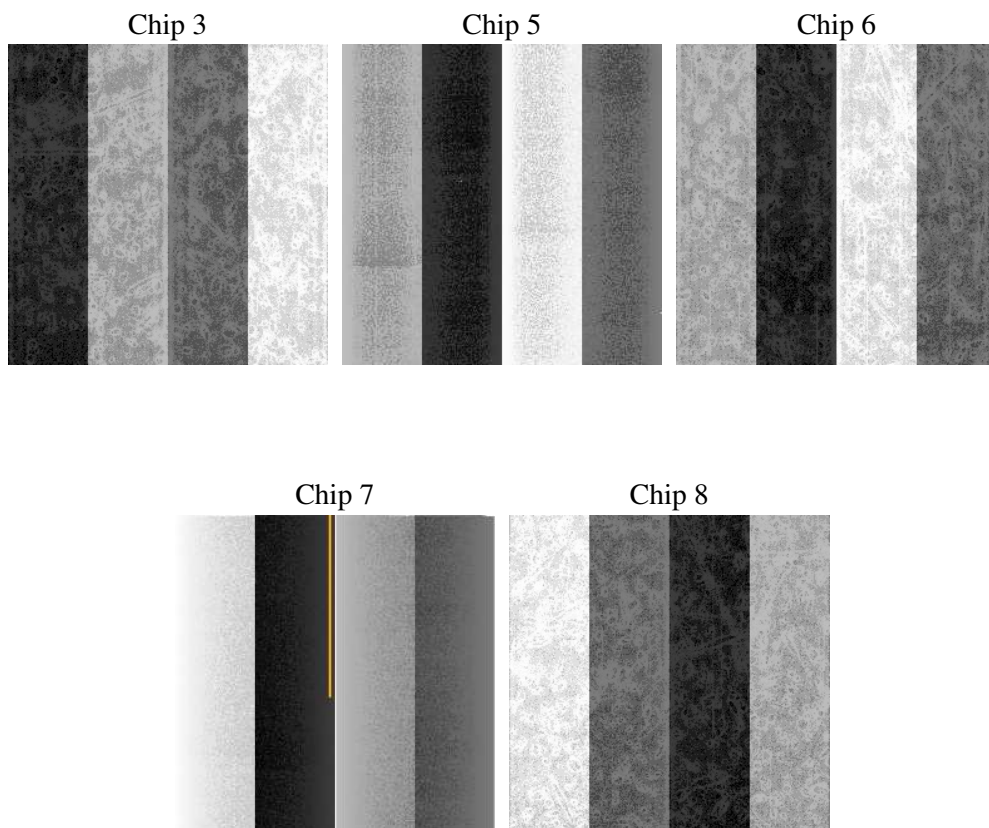
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-23T17:56:40
revision	2

sched_exp_time	46000.000000
ontime	46411.439175814
ontime3	46405.157255322
ontime5	46411.439195722
ontime6	46411.439175814
ontime7	46411.439175814
ontime8	46405.157195479
l1events	1663744

2.1.4 Events

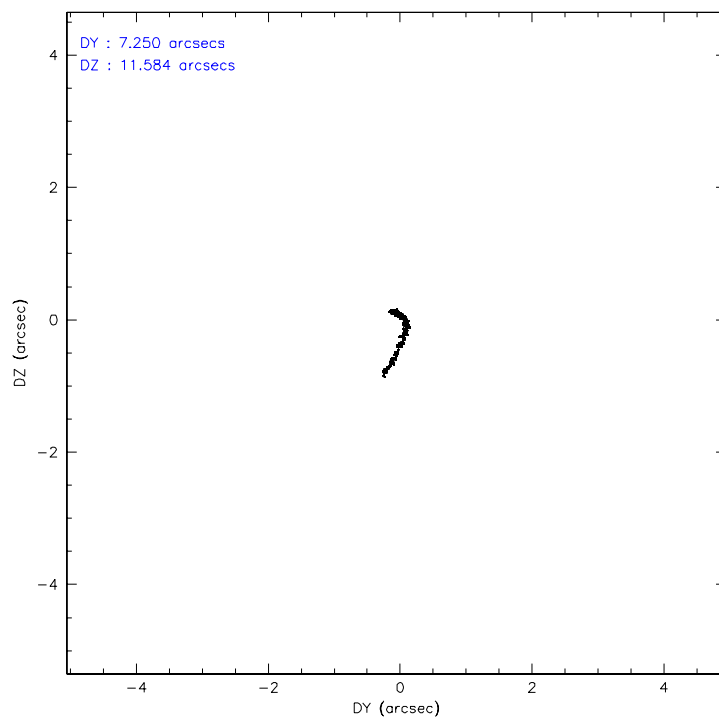
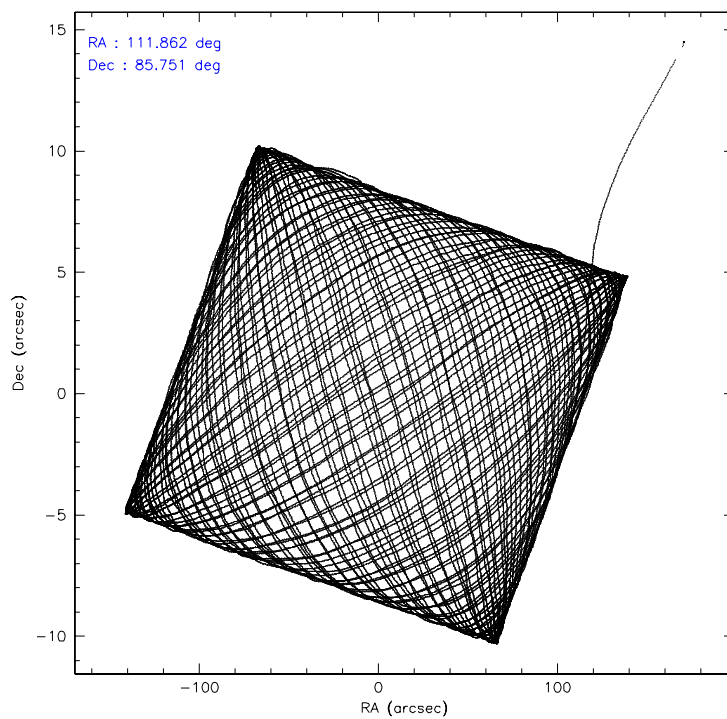
	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	280519	408485	295750	320713	358277
rejected events	253603	205727	257773	183778	277025
rejected %	90%	50%	87%	57%	77%

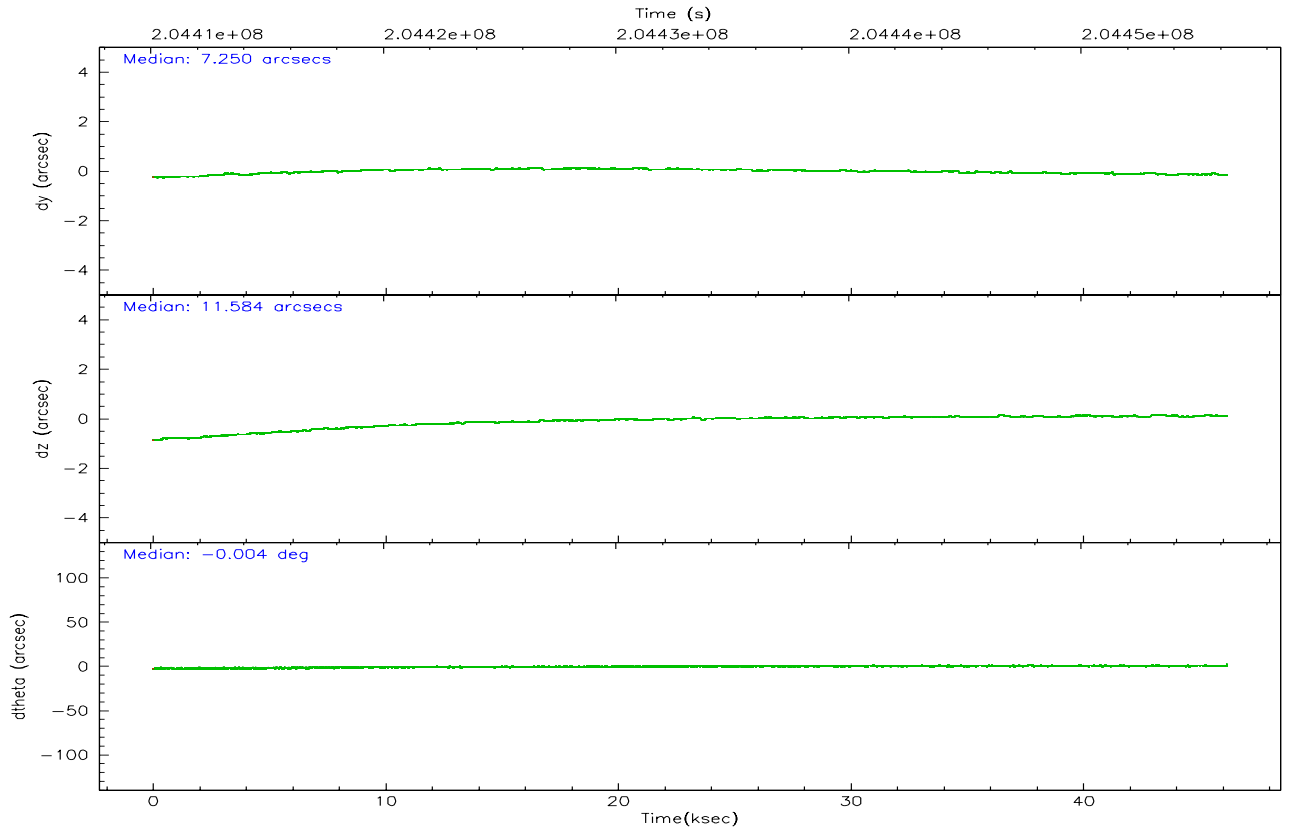
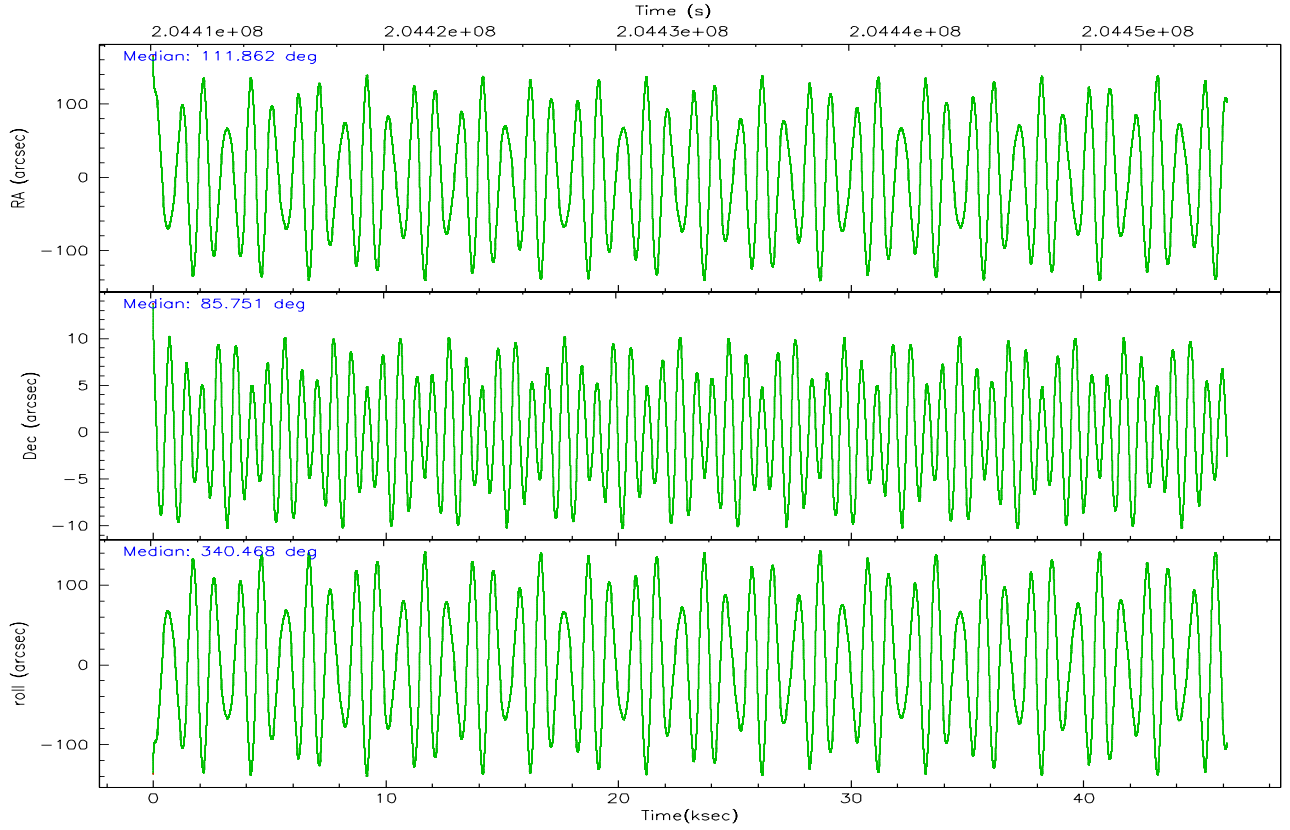
	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	9956	27674	18080	9508	24974
	3%	6%	6%	2%	6%
grade 1 events	141	149	136	182	252
	0%	0%	0%	0%	0%
grade 2 events	5629	63821	6936	34347	17867
	2%	15%	2%	10%	4%
grade 3 events	3032	4992	3462	8405	8824
	1%	1%	1%	2%	2%
grade 4 events	3081	4601	3393	8106	8292
	1%	1%	1%	2%	2%
grade 5 events	10966	21900	11244	24038	16194
	3%	5%	3%	7%	4%
grade 6 events	5348	102751	6285	77259	21652
	1%	25%	2%	24%	6%
grade 7 events	242366	182597	246214	158868	260222
	86%	44%	83%	49%	72%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-35678	ACIS-35678	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	111.503619	111.8634939805163	Alternating exposures requested	N	N
Pointing Dec	85.745362	85.75079668006296	Primary exposure time	0.000000	3.1
Pointing Roll	340.680741	340.4784811096179			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	204410269.184000	204409155.78656			
Observation start date	2004-06-23T20:36:45	2004-06-23T20:19:15			
Observation end time	204456269.184000	204457109.90118			
Observation end date	2004-06-24T09:23:25	2004-06-24T09:38:29			
Read mode	TIMED	TIMED			

2.3 Aspect



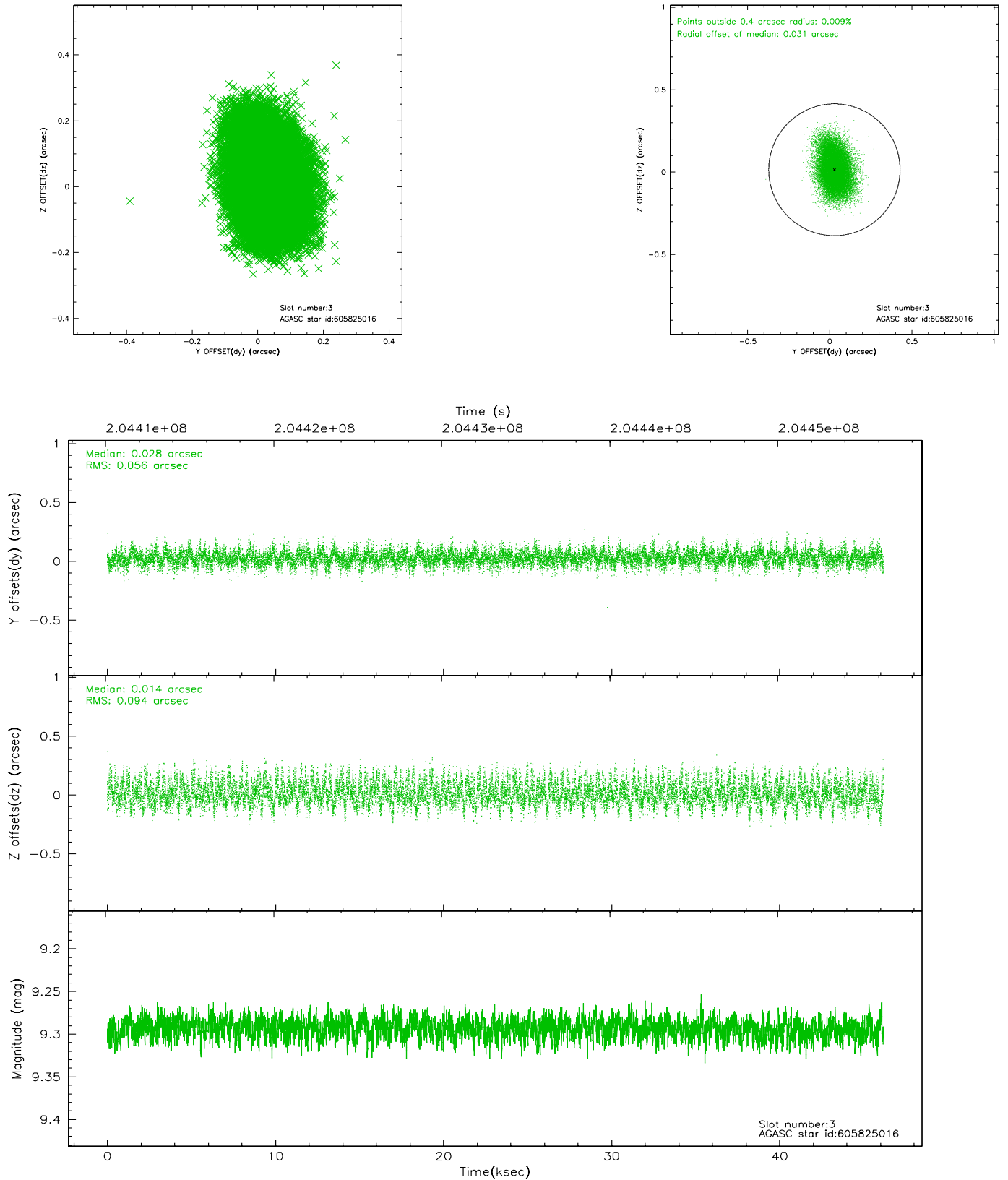


Slot Statistics

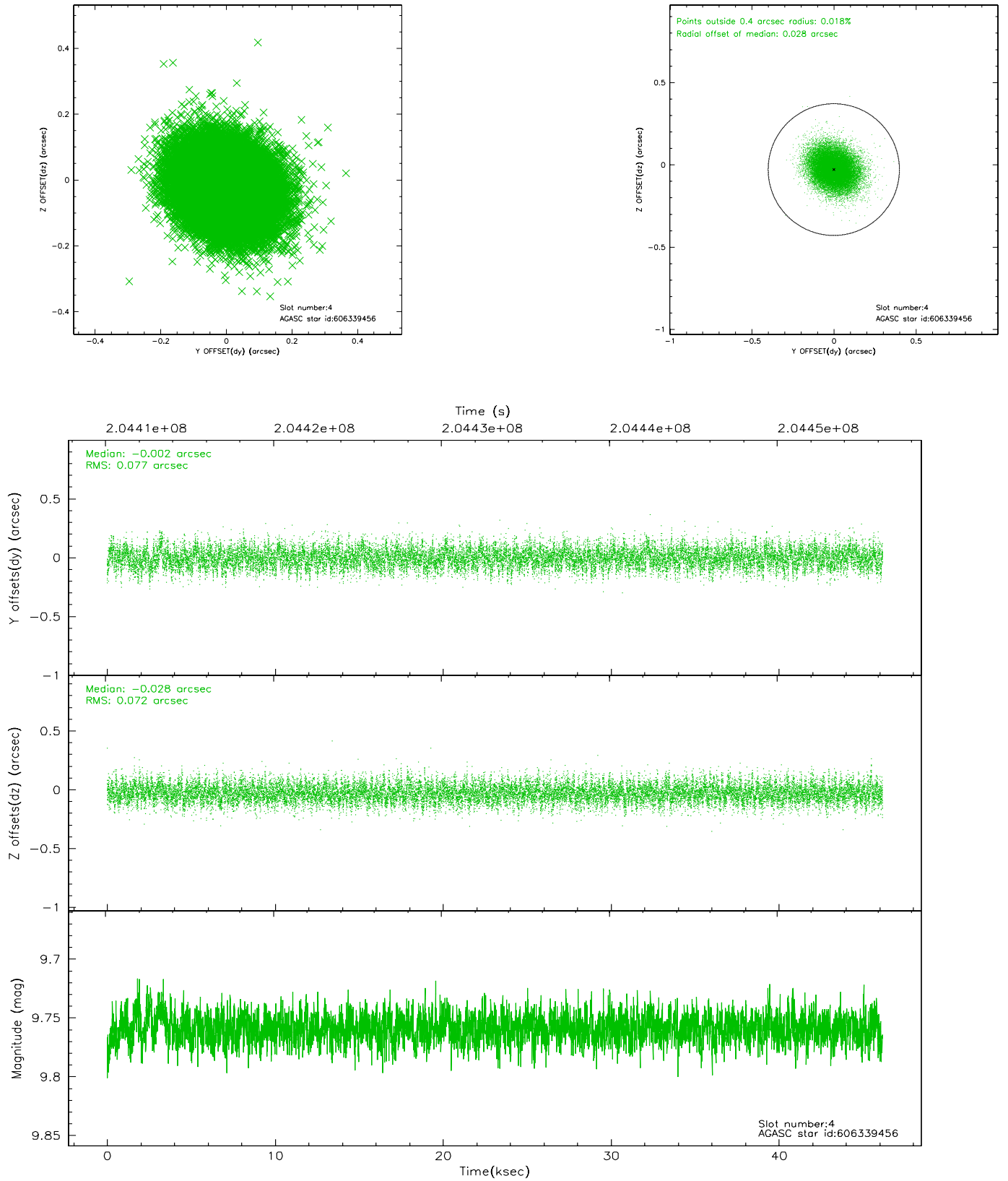
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	11264	-0.018	0.012	0.010	0.018	0.000000	0.000000	-760.00	-1732.75
1	FID	ACIS-S-4	7.20	11264	0.015	0.006	0.008	0.014	0.000000	0.000000	2153.30	175.76
2	FID	ACIS-S-5	7.23	11263	-0.028	-0.008	0.008	0.015	0.000000	0.000000	-1812.87	169.37
3	GUIDE	605825016	9.29	22515	0.028	0.014	0.116	0.192	107.819407	85.193783	-402.09	-2207.59
4	GUIDE	606339456	9.76	22506	-0.002	-0.028	0.112	0.182	105.567178	86.422040	-2085.30	1923.23
5	GUIDE	606339744	9.14	22523	0.021	-0.063	0.100	0.157	112.256096	86.307705	-505.76	1969.34
6	GUIDE	605822160	9.45	22496	0.046	0.002	0.104	0.173	104.915154	85.370083	-1391.48	-1803.37
7	GUIDE	605818544	9.72	22509	-0.097	0.067	0.114	0.189	109.515969	85.194537	87.55	-2059.48

2.4 Star Slots

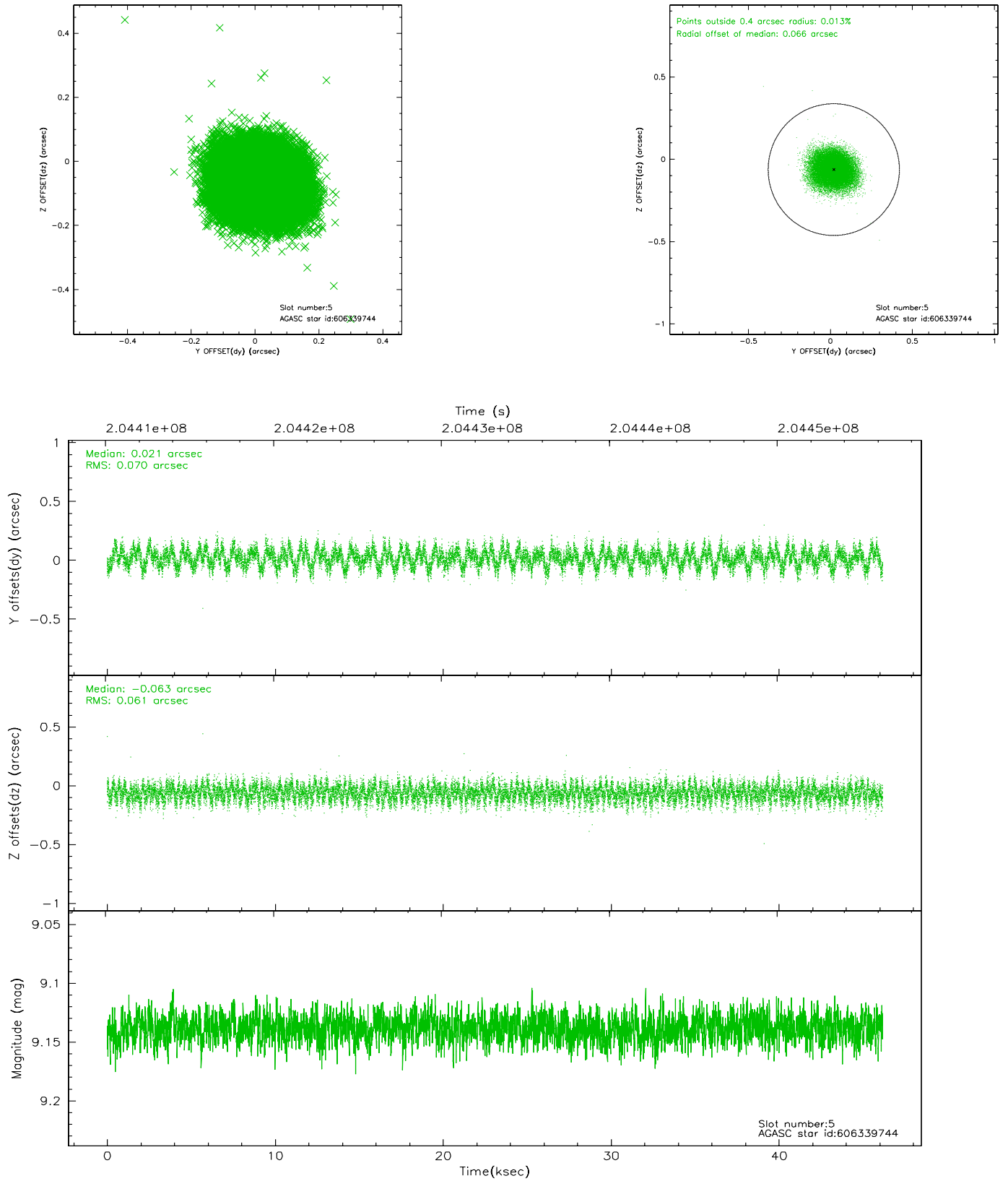
2.4.1 Slot 3



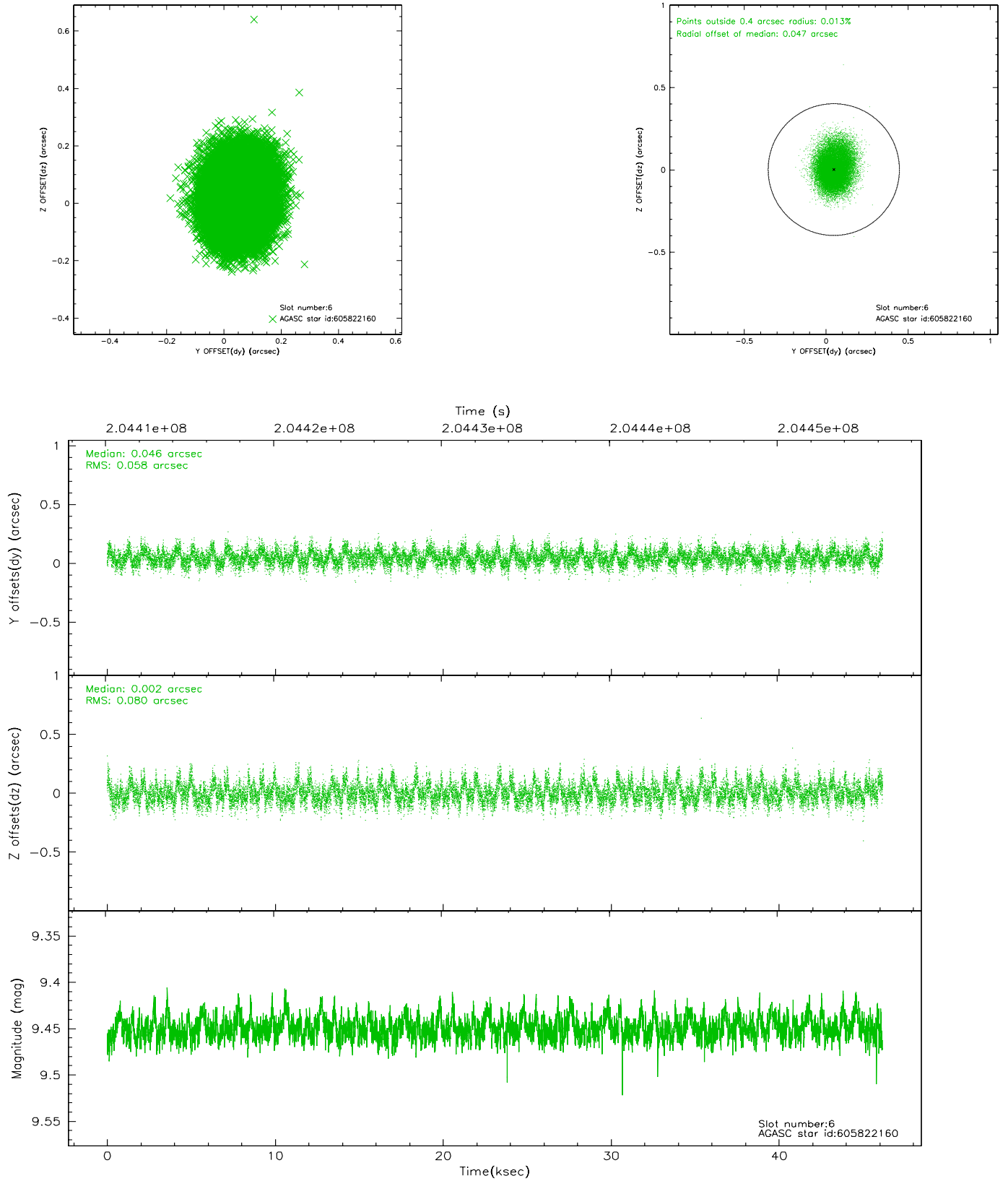
2.4.2 Slot 4



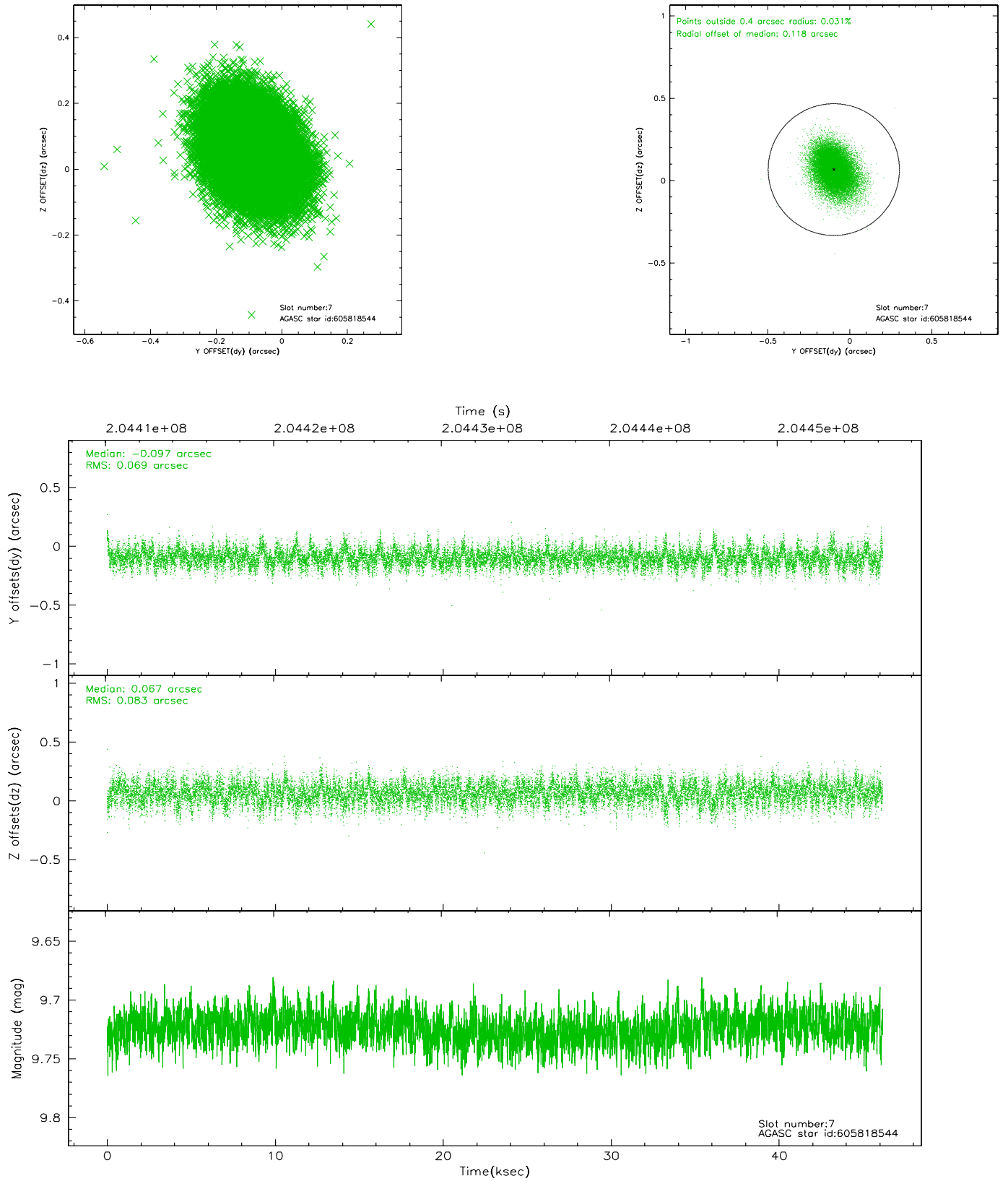
2.4.3 Slot 5



2.4.4 Slot 6

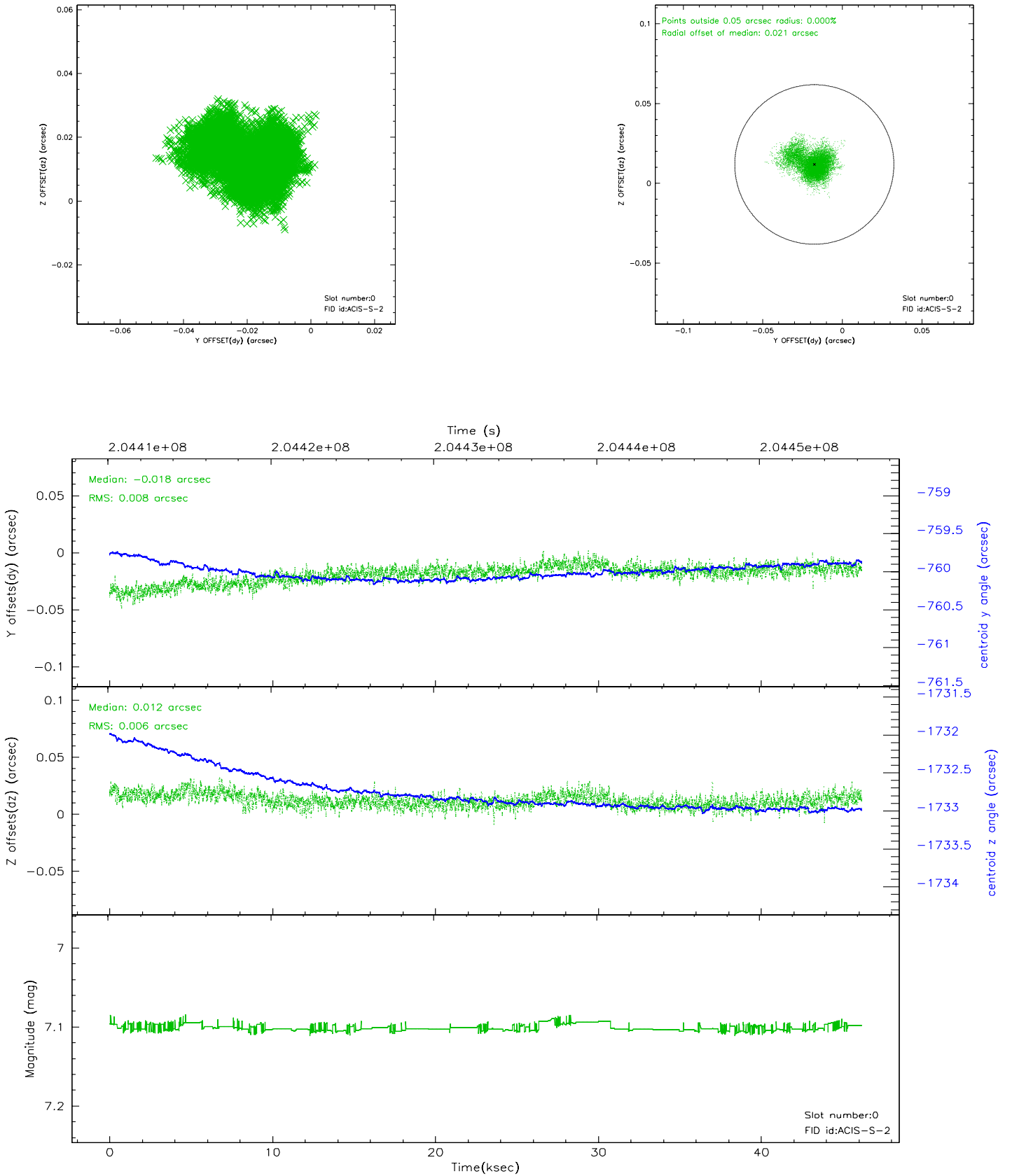


2.4.5 Slot 7

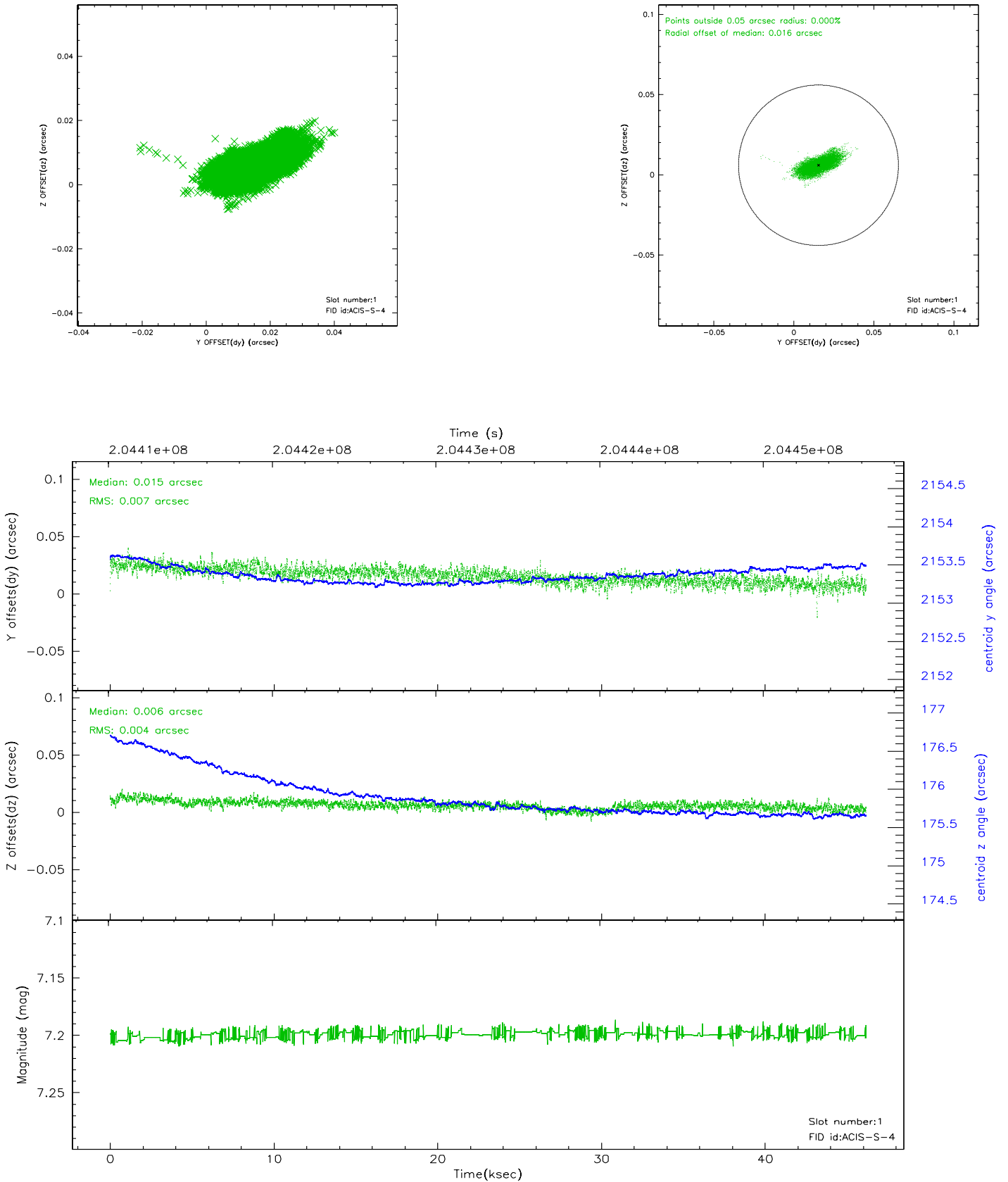


2.5 FID Slots

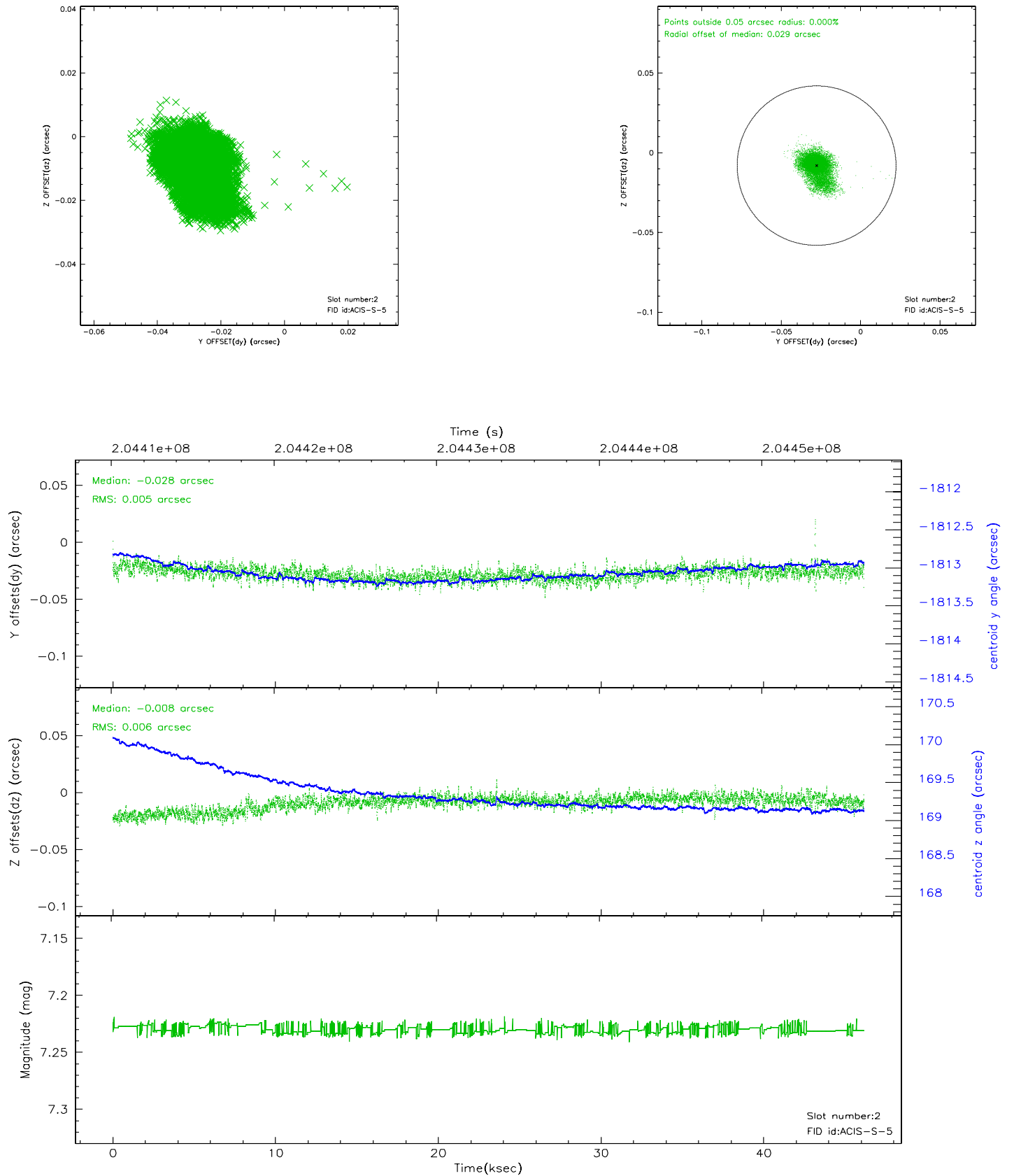
2.5.1 Slot 0



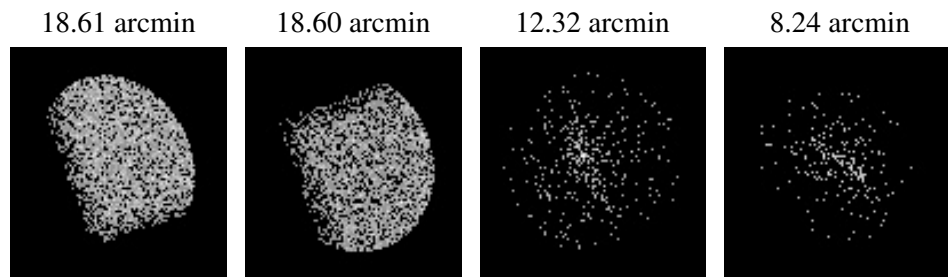
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.171

A.2 Comments