

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4421 - L2 Version 001
Chandra X-Ray Center

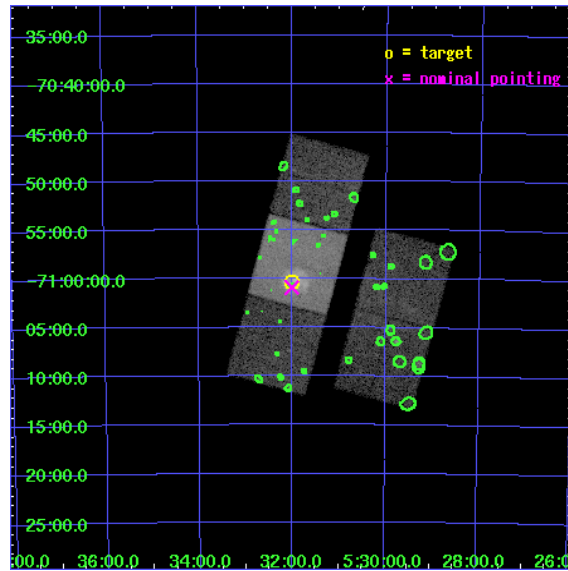
L2 Processing Date : Jul 22 2006

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1 Front

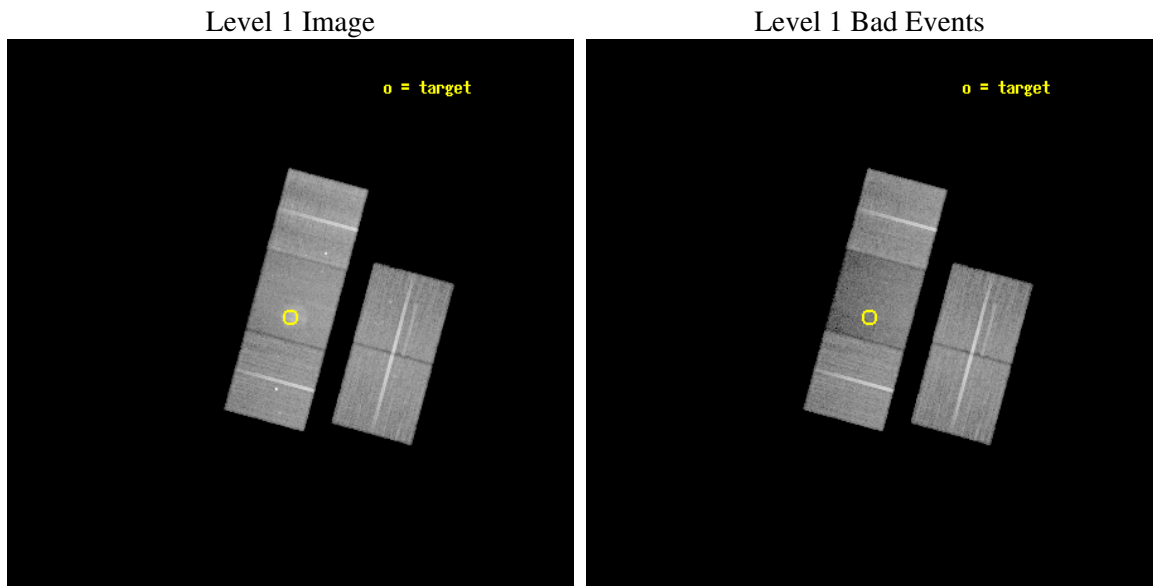
seq_num	500327
obs_id	4421
title	SUPERNOVA REMNANTS IN THE MAGELLANIC CLOUDS
observer	Frederick Seward
object	0532-710 [N206]
dtcycle	0
cycle	P
ra_targ	83.0
dec_targ	-71.005556
ra_nom	83.00258241538
dec_nom	-71.015176809529
roll_nom	285.15905953729
revision	2
ontime	35150.899932414
livetime	34691.627547081
ontime2	35144.618001997
ontime3	35144.618001938
ontime6	35150.899932414
ontime7	35150.899932414
ontime8	35147.758942276
l2events	153912



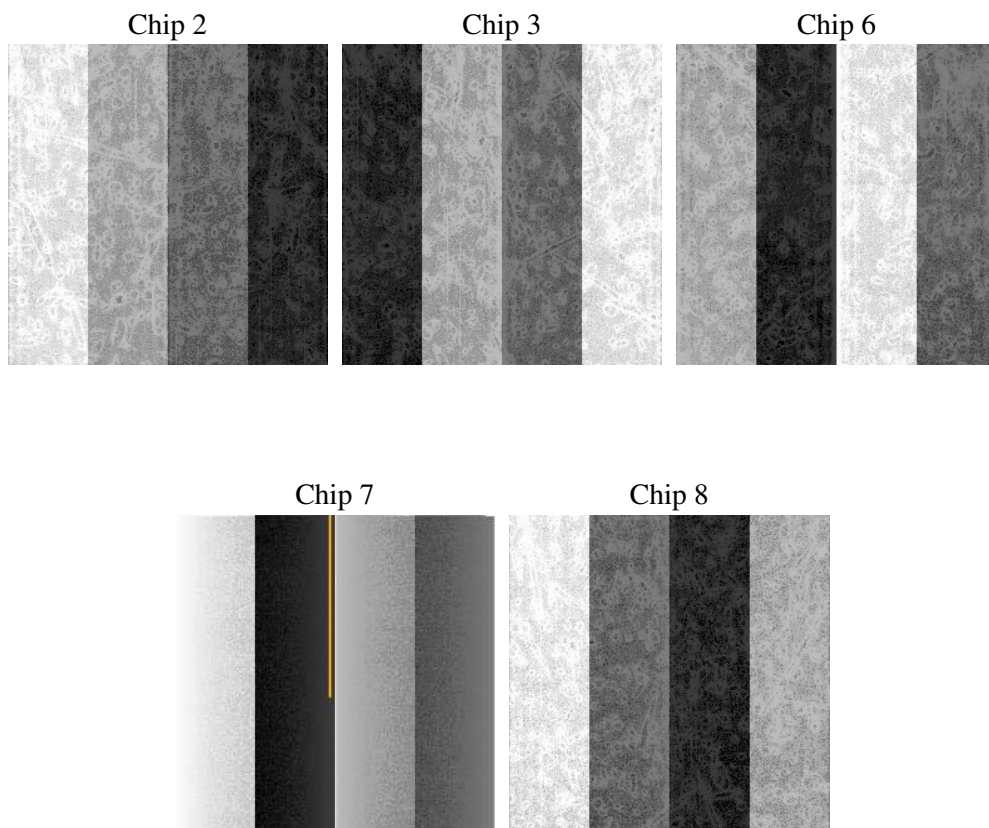
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8
caldsver	3.2.2
date	2006-07-22T11:12:34
revision	2

sched_exp_time	35000.000000
ontime	35257.751072407
ontime2	35251.46914199
ontime3	35251.46914193
ontime6	35257.751072407
ontime7	35257.751072407
ontime8	35254.610082269
l1events	947036

2.1.4 Events

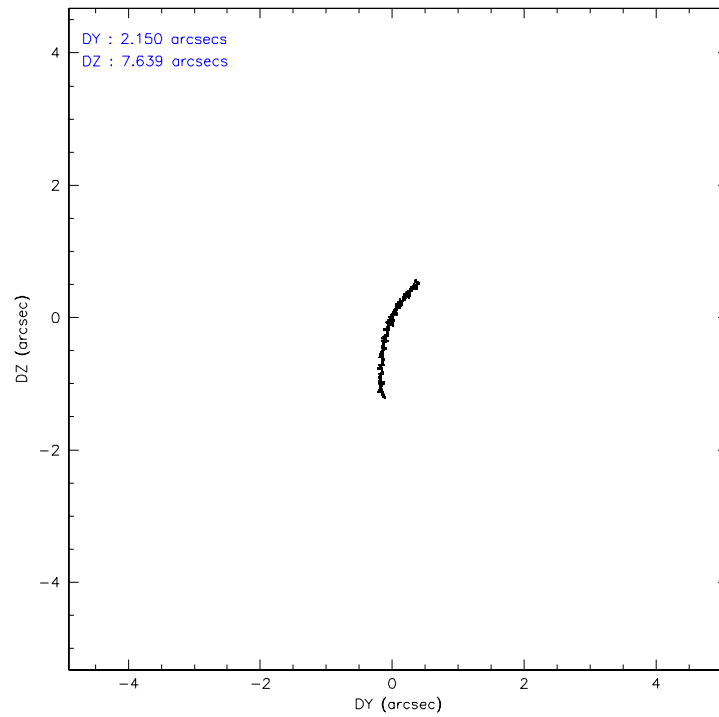
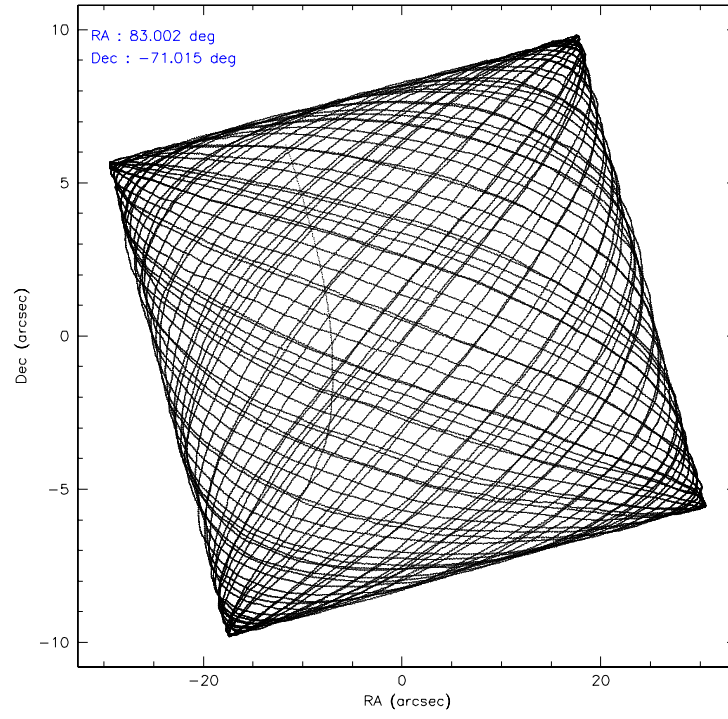
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
level 1 events	184705	178171	182905	178807	222448
rejected events	166951	160407	162078	90072	171786
rejected %	90%	90%	88%	50%	77%

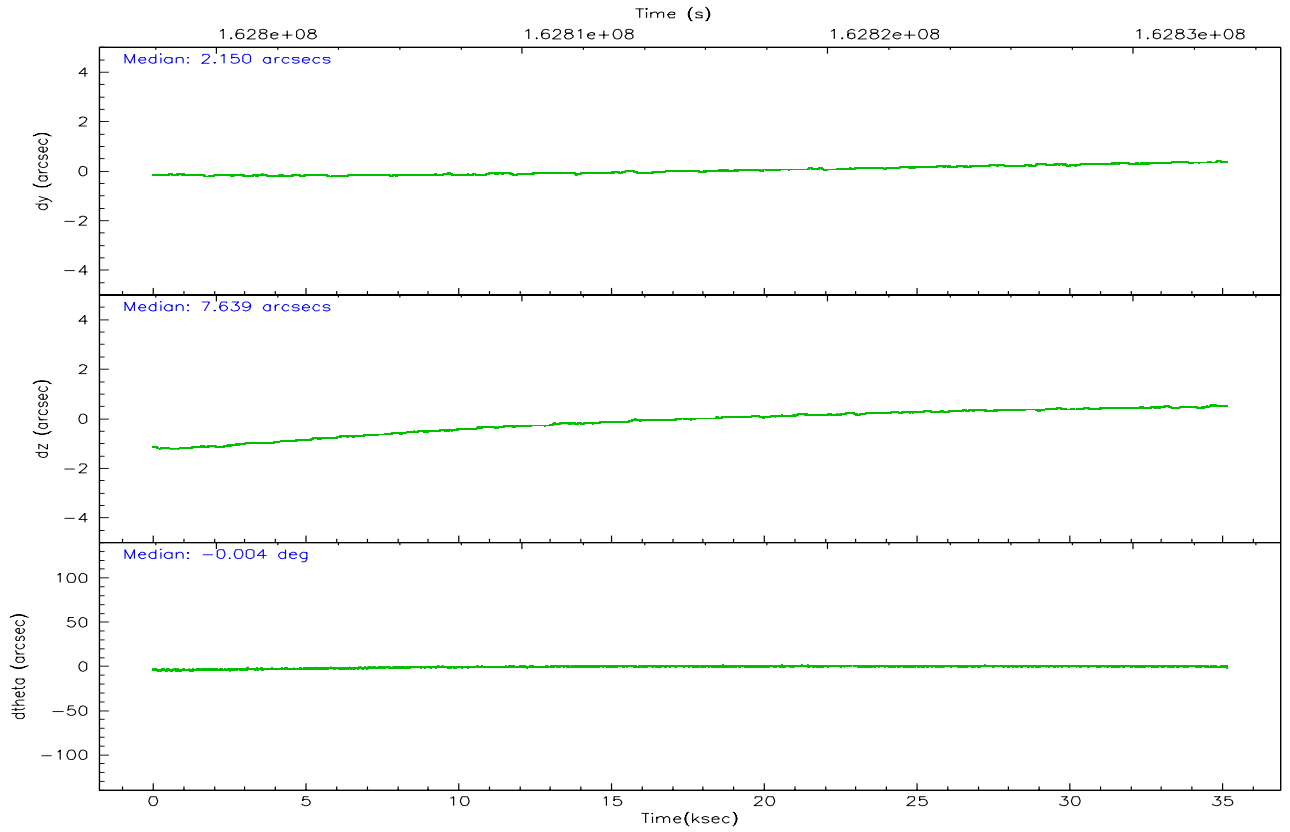
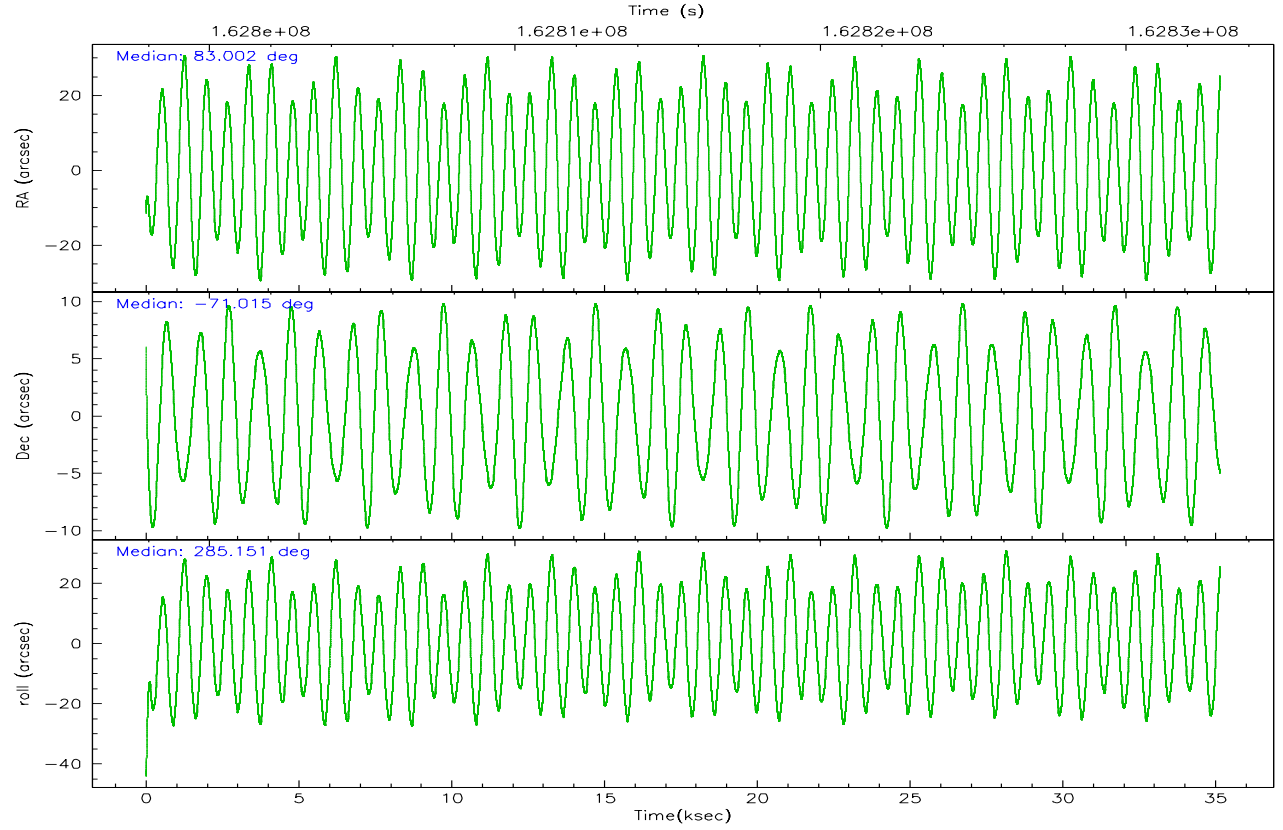
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
grade 0 events	7223	7596	8990	10039	15034
	3%	4%	4%	5%	6%
grade 1 events	74	87	82	103	151
	0%	0%	0%	0%	0%
grade 2 events	3768	3474	4082	22854	11203
	2%	1%	2%	12%	5%
grade 3 events	1941	1913	2116	6648	5751
	1%	1%	1%	3%	2%
grade 4 events	1917	1884	2064	6279	5428
	1%	1%	1%	3%	2%
grade 5 events	4790	5738	6095	13545	8656
	2%	3%	3%	7%	3%
grade 6 events	2953	2954	3631	43167	13470
	1%	1%	1%	24%	6%
grade 7 events	162039	154525	155845	76172	162755
	87%	86%	85%	42%	73%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-23678	ACIS-23678	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	82.942536	83.00258241538037	Alternating exposures requested	N	N
Pointing Dec	-70.996252	-71.01517680952854	Primary exposure time	0.000000	3.1
Pointing Roll	284.945661	285.1590595372857			
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	162798071.184000	162797034.75322			
Observation start date	2003-02-28T05:40:07	2003-02-28T05:23:54			
Observation end time	162833071.184000	162833522.19226			
Observation end date	2003-02-28T15:23:27	2003-02-28T15:32:02			
Read mode	TIMED	TIMED			

2.3 Aspect



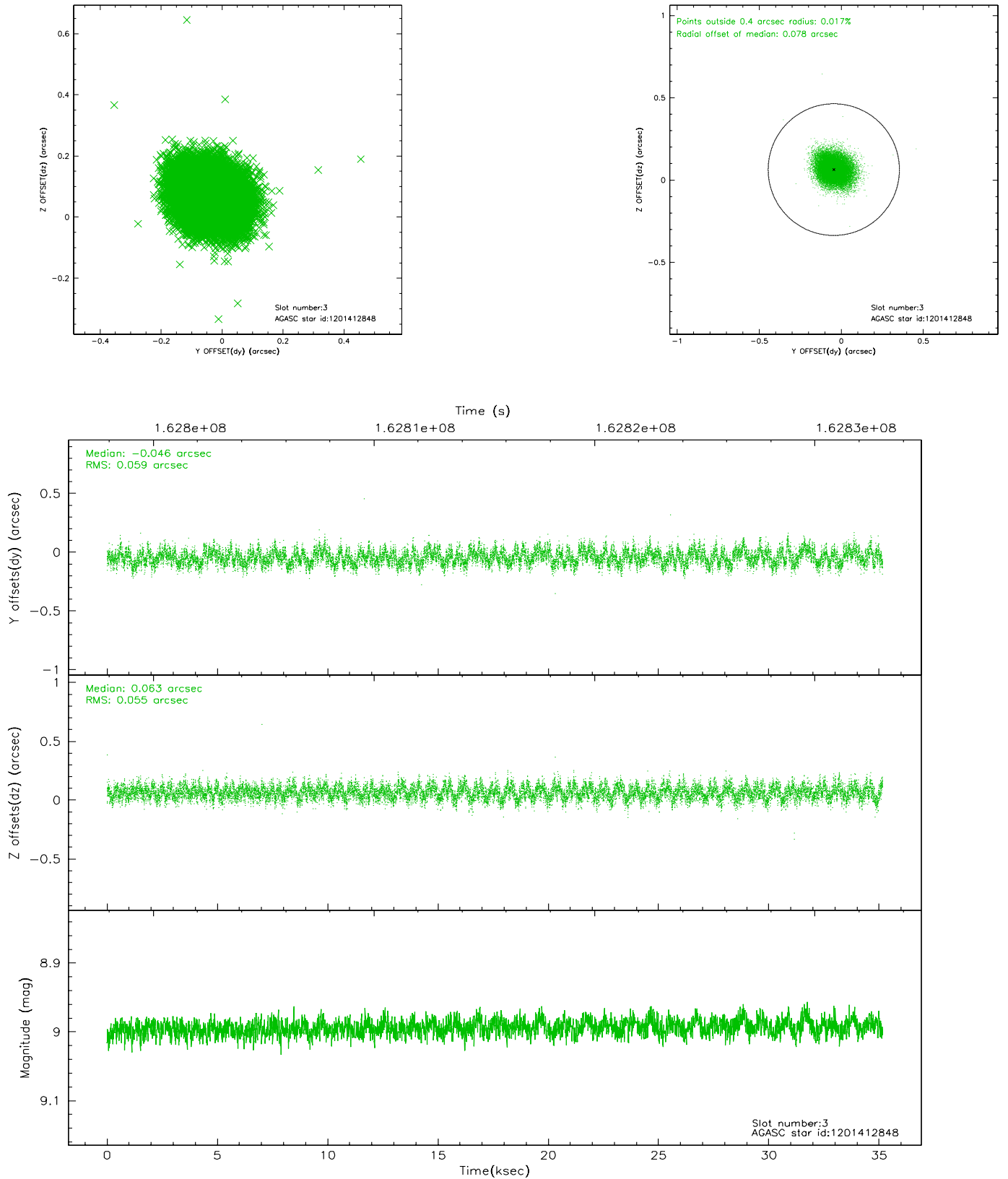


Slot Statistics

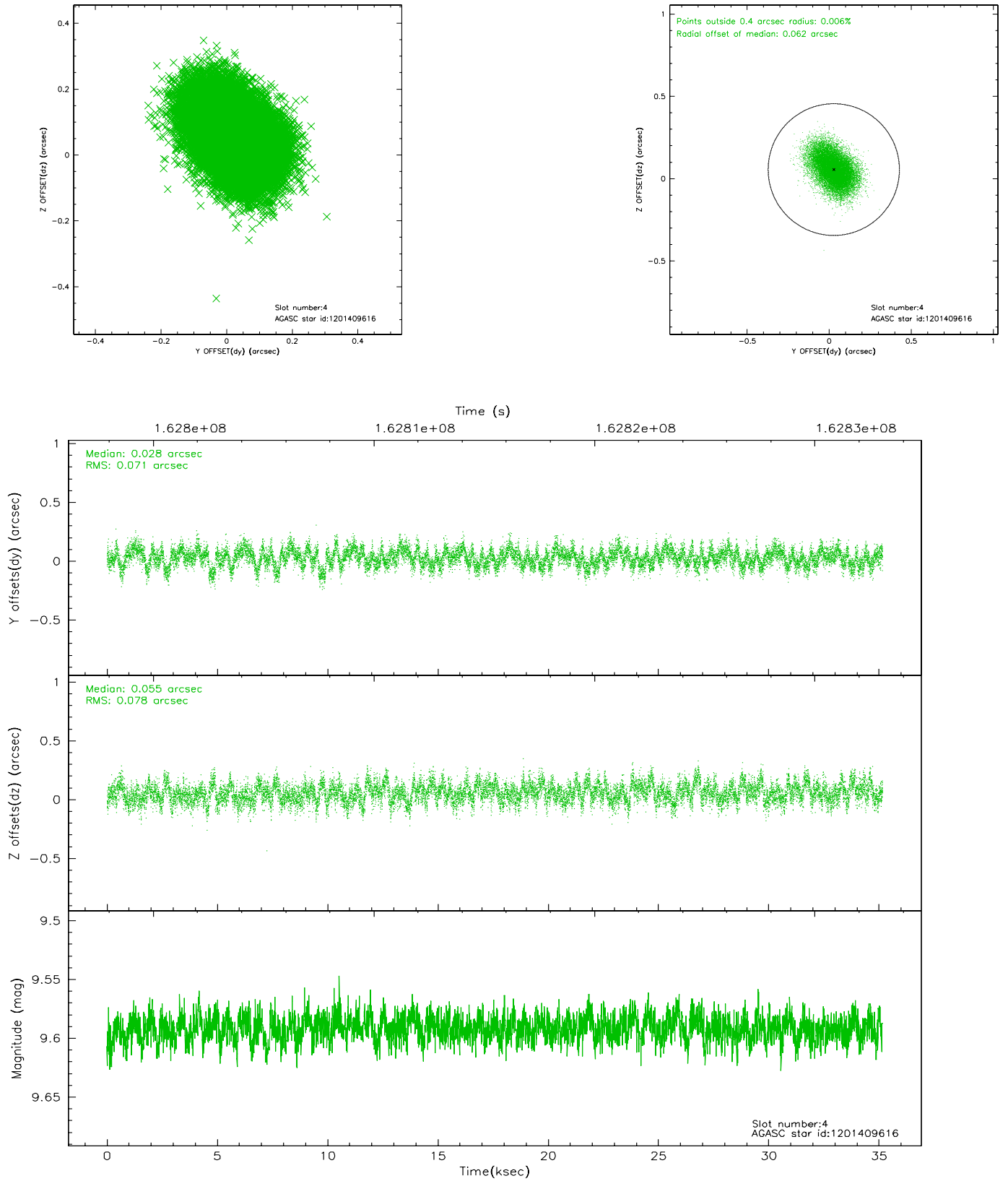
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	8576	-0.009	0.022	0.012	0.028	0.000000	0.000000	-754.82	-1728.66
1	FID	ACIS-S-4	7.20	8576	-0.063	-0.001	0.007	0.020	0.000000	0.000000	2158.39	179.76
2	FID	ACIS-S-5	7.24	8576	0.043	-0.011	0.012	0.021	0.000000	0.000000	-1807.55	173.46
3	GUIDE	1201412848	8.99	17148	-0.046	0.063	0.087	0.137	81.875057	-71.216960	459.60	-1402.70
4	GUIDE	1201409616	9.59	17140	0.028	0.055	0.112	0.183	81.670021	-70.738546	-1270.19	-1224.63
5	GUIDE	1201540760	8.56	17145	0.009	-0.065	0.103	0.163	84.403691	-70.419249	-1531.95	2233.49
6	GUIDE	1201542232	9.68	17134	0.047	-0.043	0.140	0.225	84.533398	-70.465667	-1327.50	2336.51
7	GUIDE	1202072504	9.10	17145	-0.028	-0.013	0.093	0.151	84.613647	-71.282090	1517.79	1593.60

2.4 Star Slots

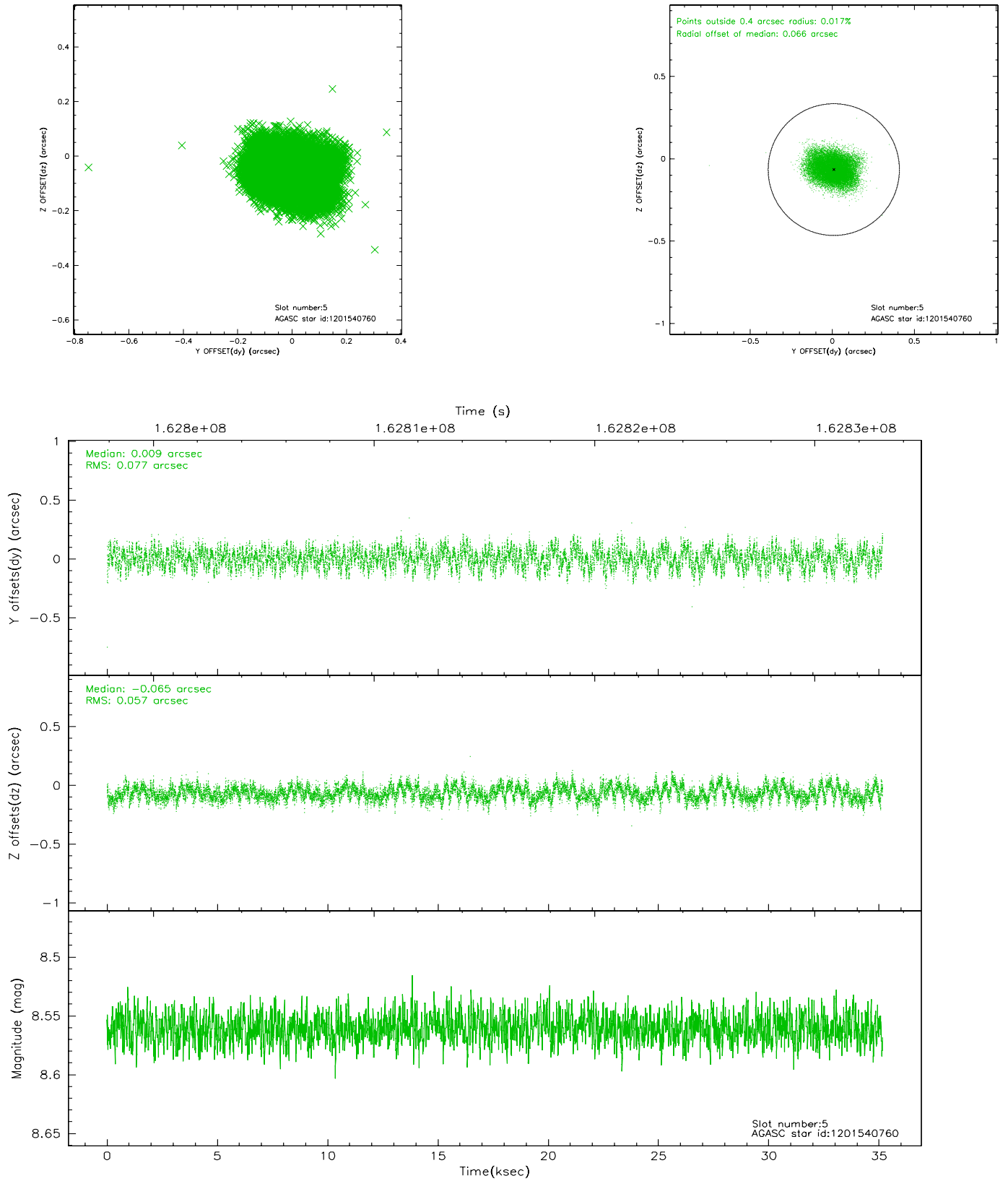
2.4.1 Slot 3



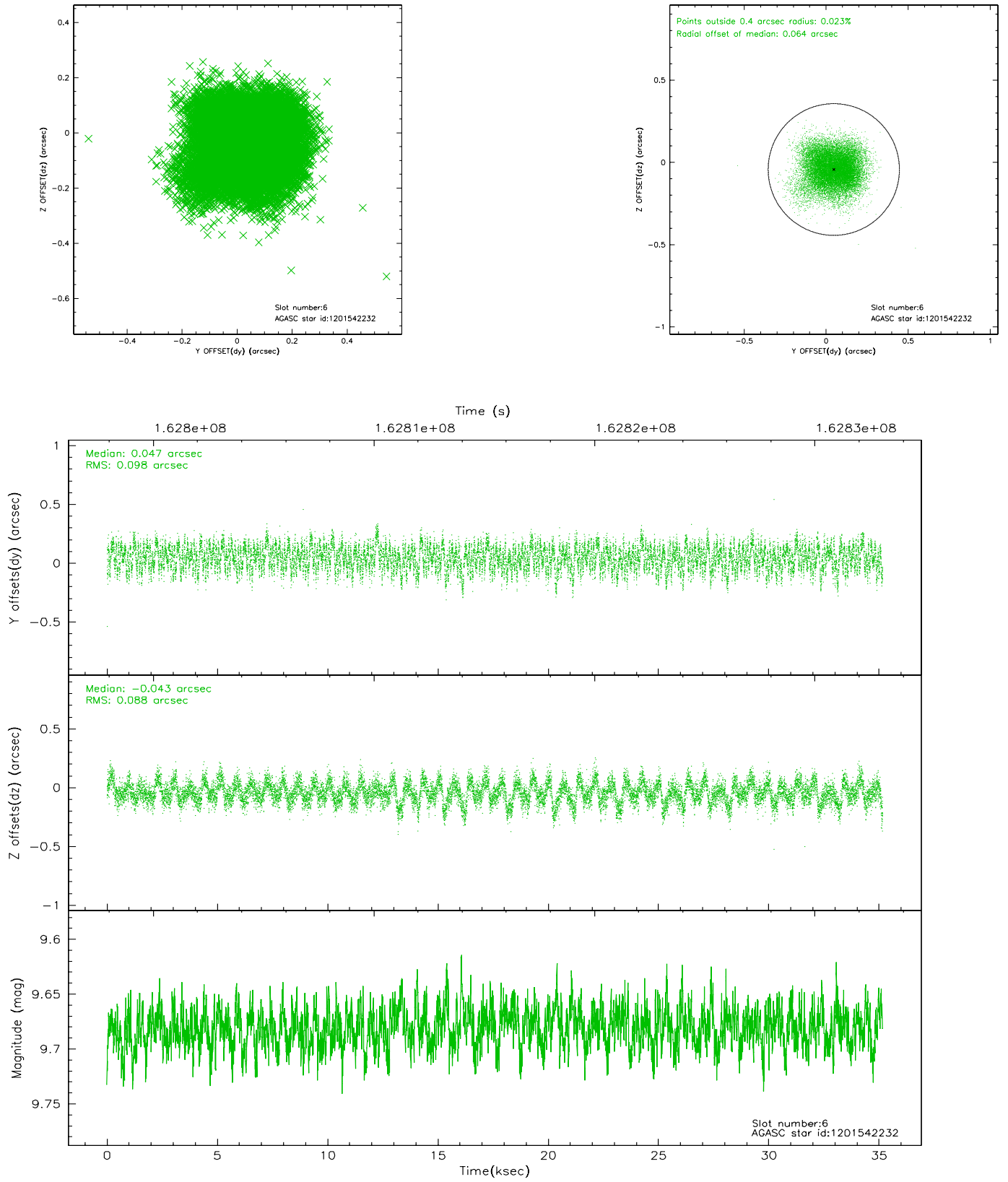
2.4.2 Slot 4



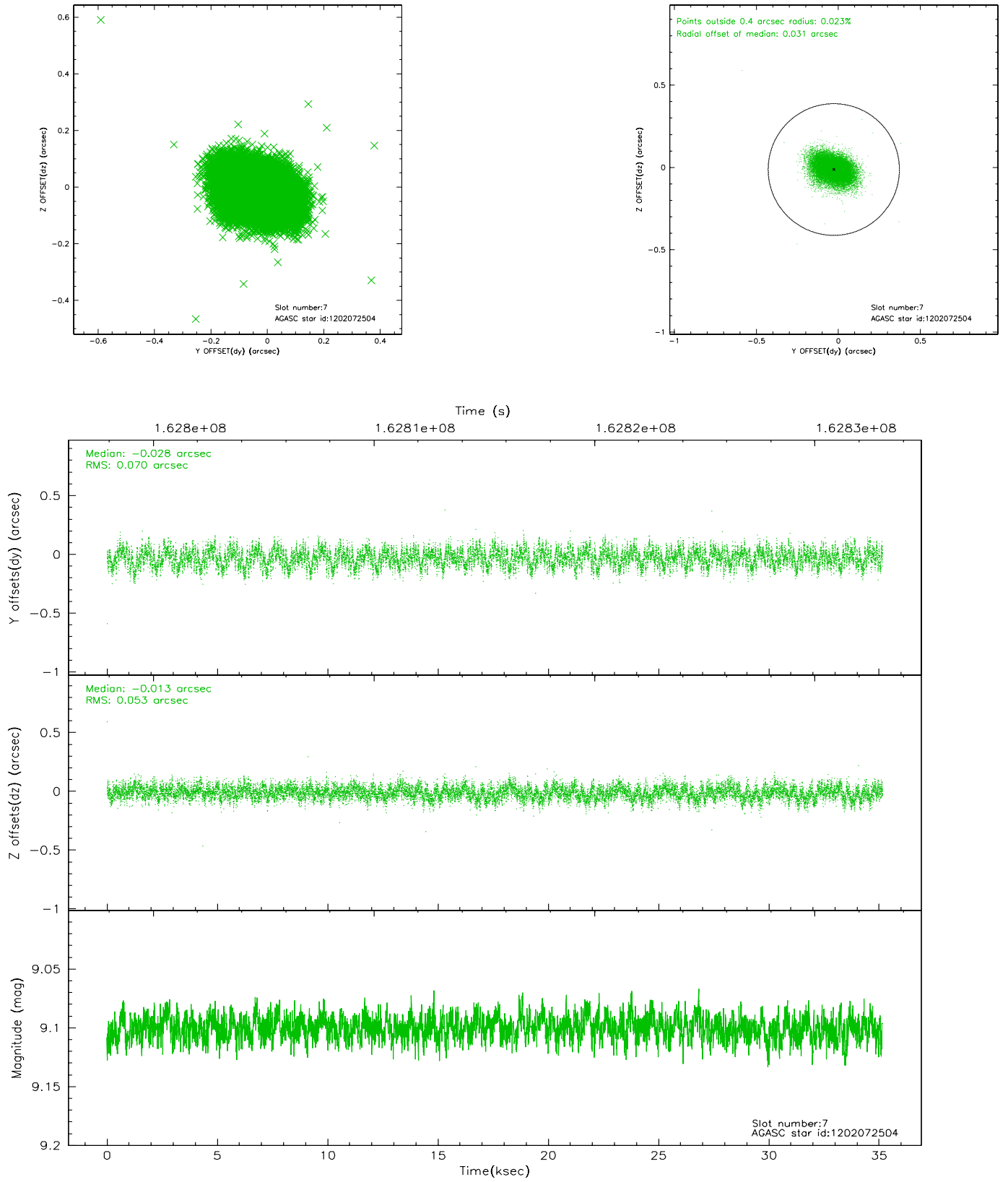
2.4.3 Slot 5



2.4.4 Slot 6

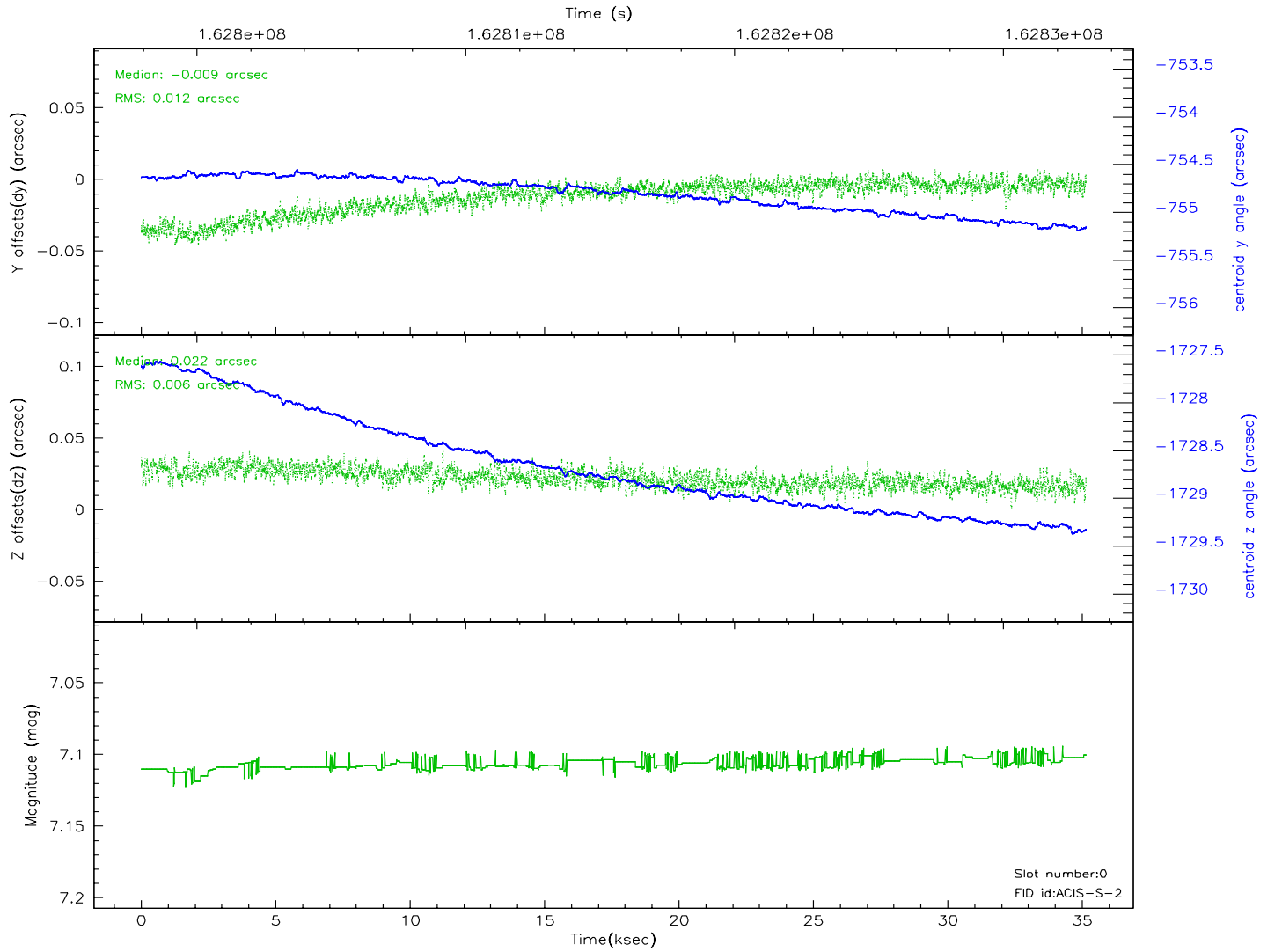
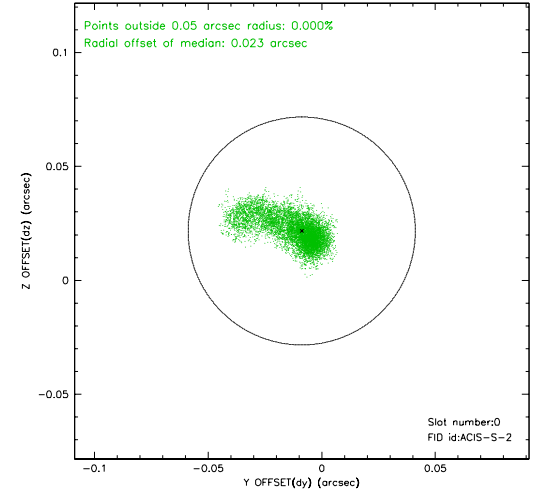
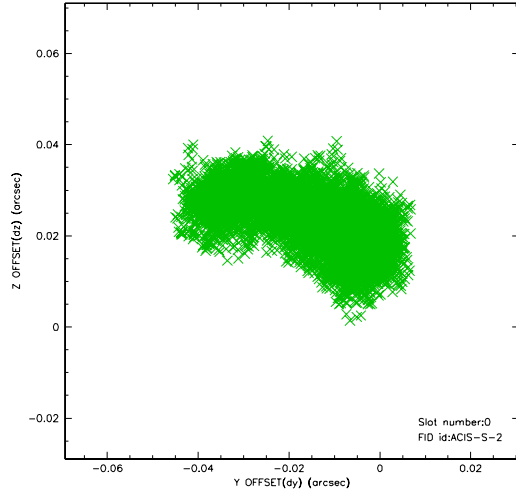


2.4.5 Slot 7

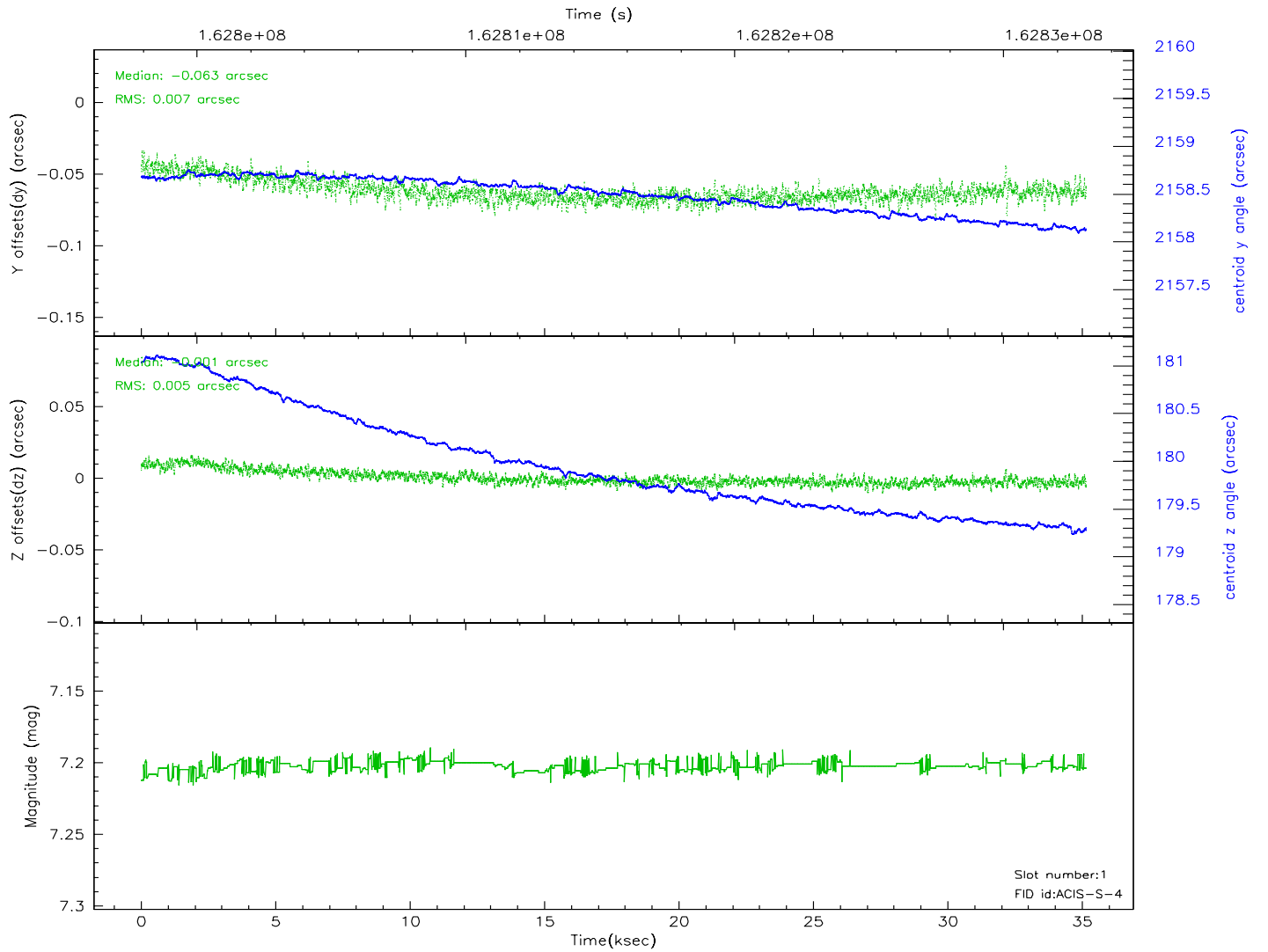
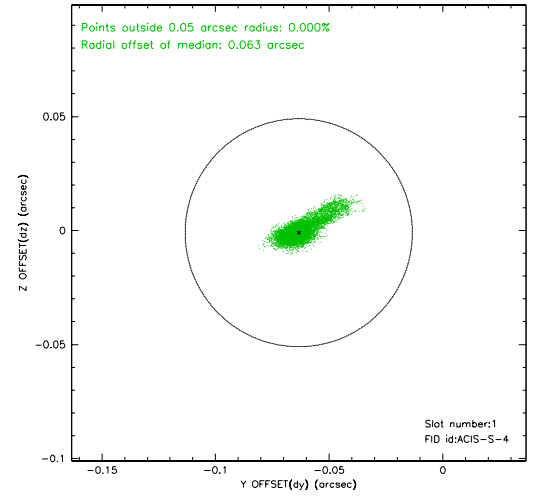
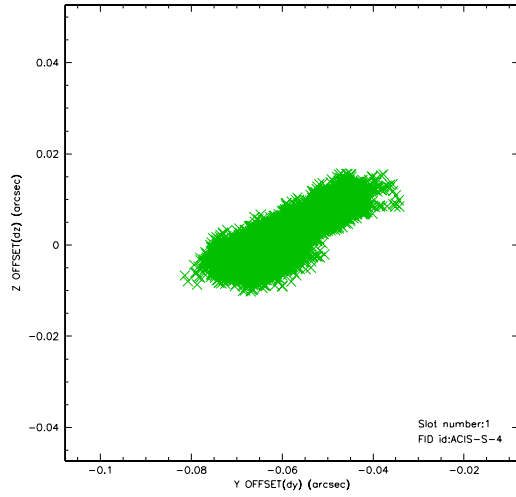


2.5 FID Slots

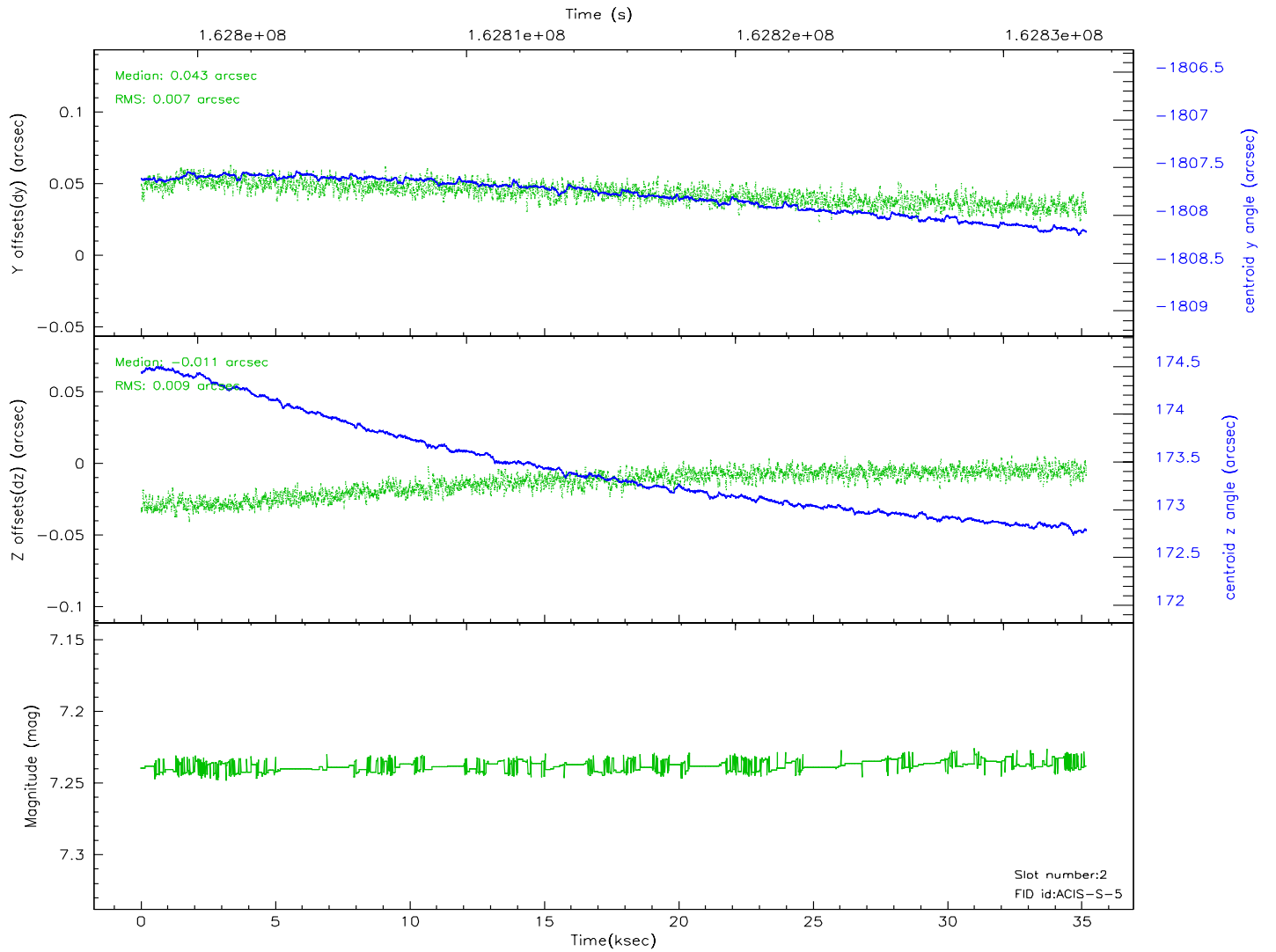
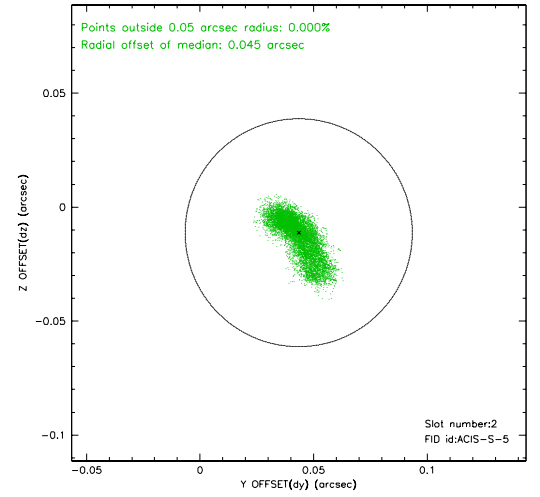
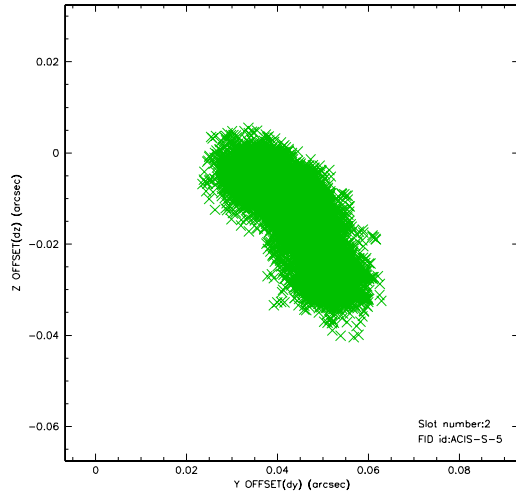
2.5.1 Slot 0



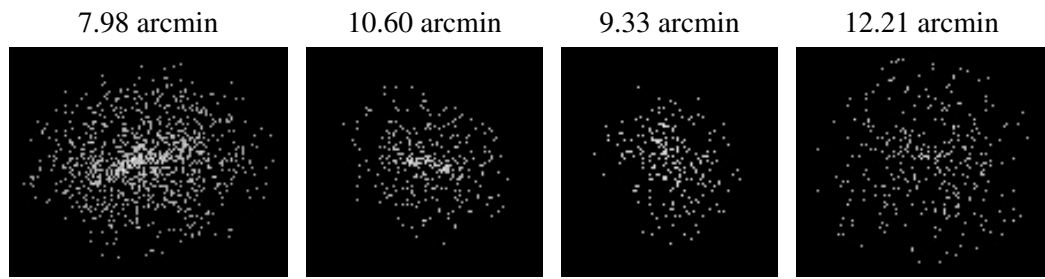
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.15

A.2 Comments