

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 3847 - L2 Version 001
Chandra X-Ray Center

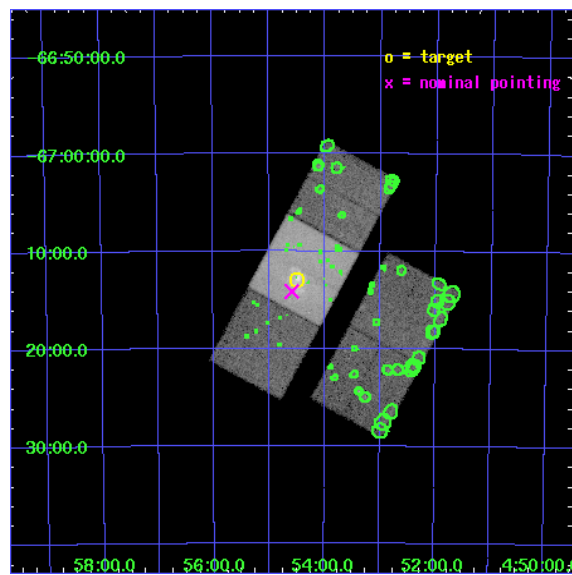
L2 Processing Date : Jun 4 2006

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1 Front

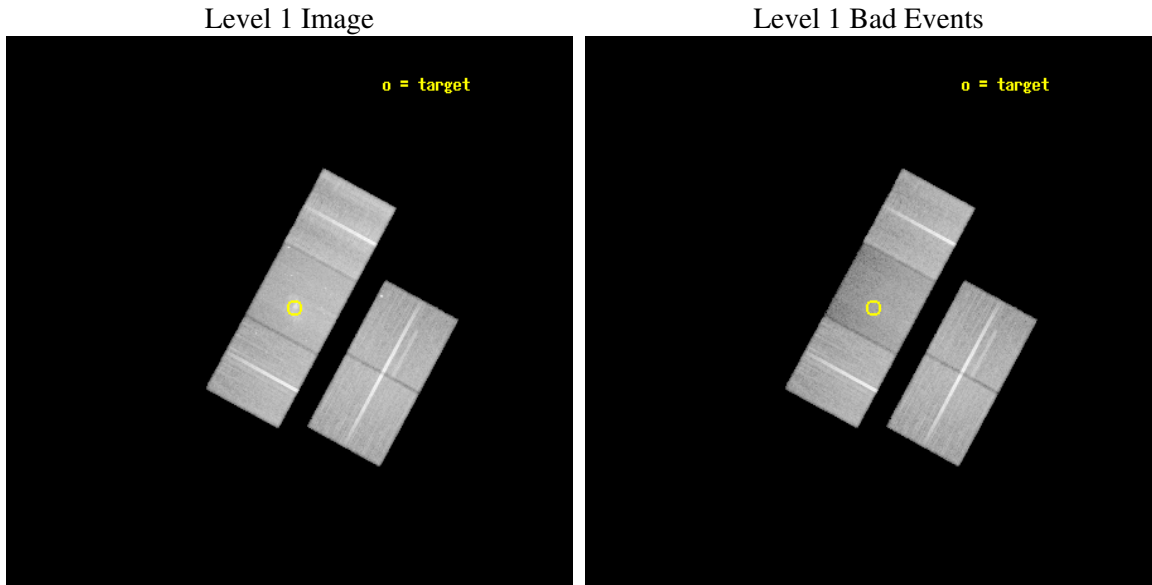
seq_num	500326
obs_id	3847
title	SUPERNOVA REMNANTS IN THE MAGELLANIC CLOUDS
observer	Frederick Seward
object	0454-672 [N9]
dtcycle	0
cycle	P
ra_targ	73.625
dec_targ	-67.216667
ra_nom	73.646521567695
dec_nom	-67.235656631804
roll_nom	298.46722775281
revision	2
ontime	67235.899870723
livetime	66357.413340563
ontime2	67217.053969622
ontime3	67232.758900464
ontime6	67226.476910144
ontime7	67235.899870723
ontime8	67223.335999846
l2events	270180



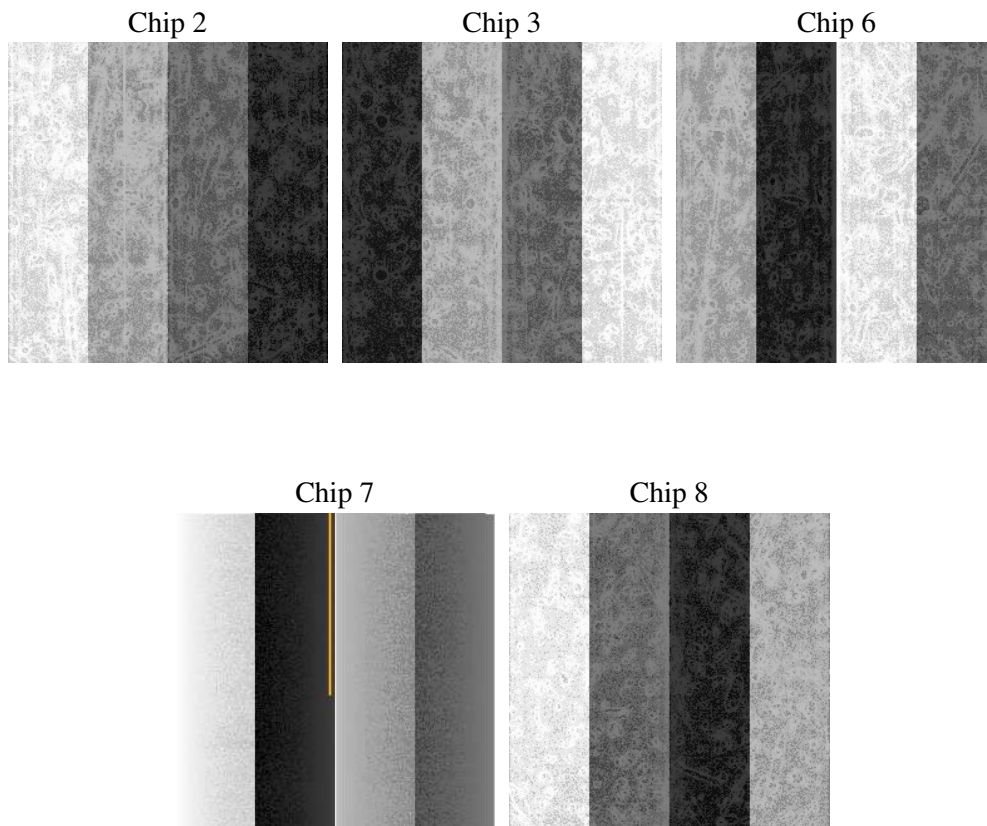
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-06-04T13:23:21
revision	2

sched_exp_time	67109.000000
ontime	69136.609782547
ontime2	69120.904871613
ontime3	69136.609802455
ontime6	69127.186821967
ontime7	69136.609782547
ontime8	69127.186901838
l1events	1734778

2.1.4 Events

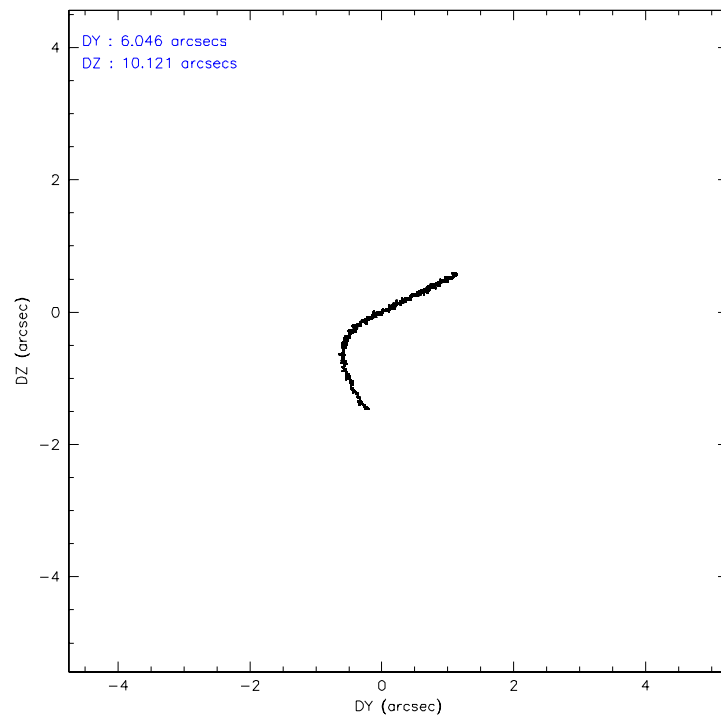
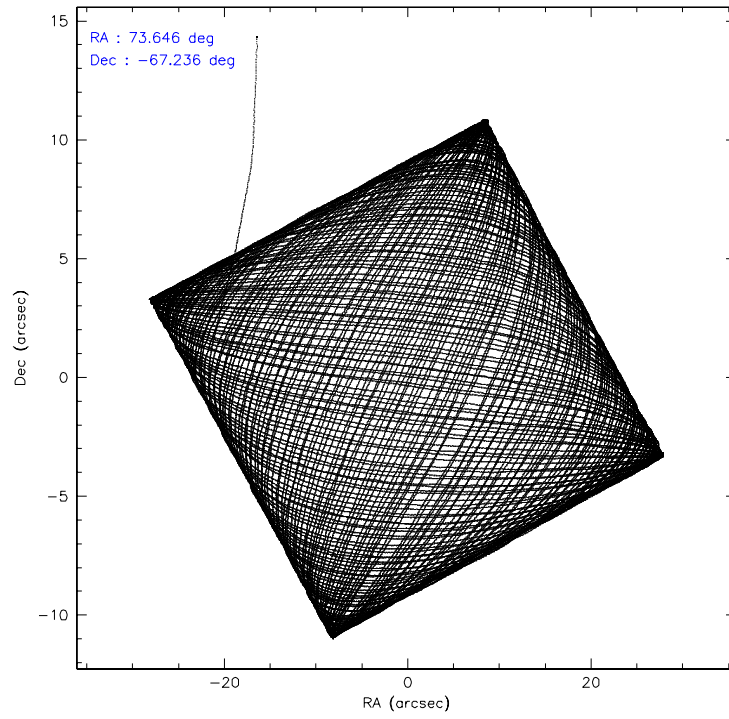
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
level 1 events	340021	321889	332361	335928	404579
rejected events	308554	290410	298174	176961	313830
rejected %	90%	90%	89%	52%	77%

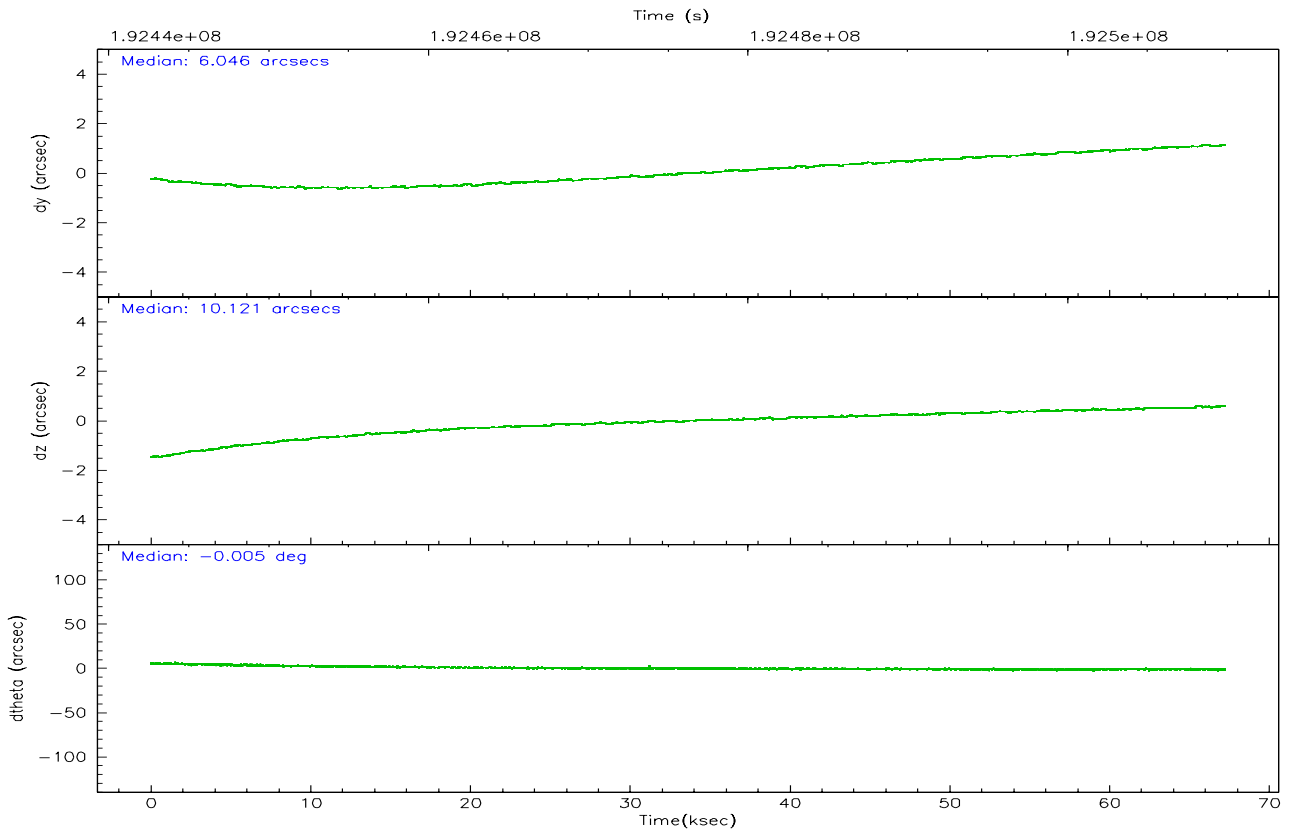
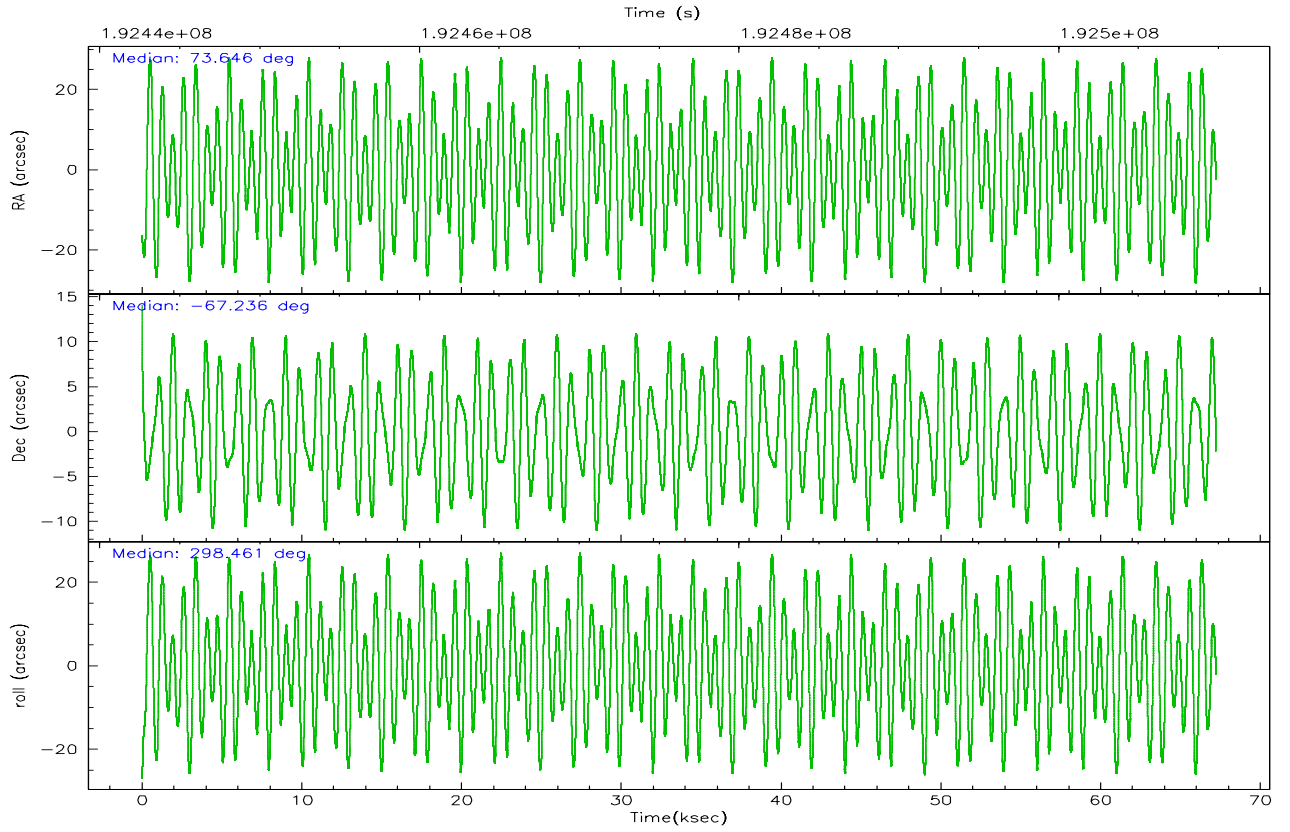
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
grade 0 events	12314	12692	13344	15243	26637
	3%	3%	4%	4%	6%
grade 1 events	153	174	144	208	291
	0%	0%	0%	0%	0%
grade 2 events	7350	6604	7413	41706	20649
	2%	2%	2%	12%	5%
grade 3 events	3526	3648	3810	10857	10606
	1%	1%	1%	3%	2%
grade 4 events	3656	3598	3771	10516	10076
	1%	1%	1%	3%	2%
grade 5 events	9144	11108	11519	24340	16834
	2%	3%	3%	7%	4%
grade 6 events	5497	5843	6796	84524	25304
	1%	1%	2%	25%	6%
grade 7 events	298381	278222	285564	148534	294182
	87%	86%	85%	44%	72%

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	73.586103	73.646521567695	Alternating exposures requested	N	N
Pointing Dec	-67.221739	-67.23565663180356	Primary exposure time	0.000000	3.1
Pointing Roll	298.254888	298.467227752806			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	192442770.184000	192440739.68481			
Observation start date	2004-02-06T08:18:26	2004-02-06T07:45:39			
Observation end time	192509879.184000	192510587.80037			
Observation end date	2004-02-07T02:56:55	2004-02-07T03:09:47			
Read mode	TIMED	TIMED			

2.3 Aspect



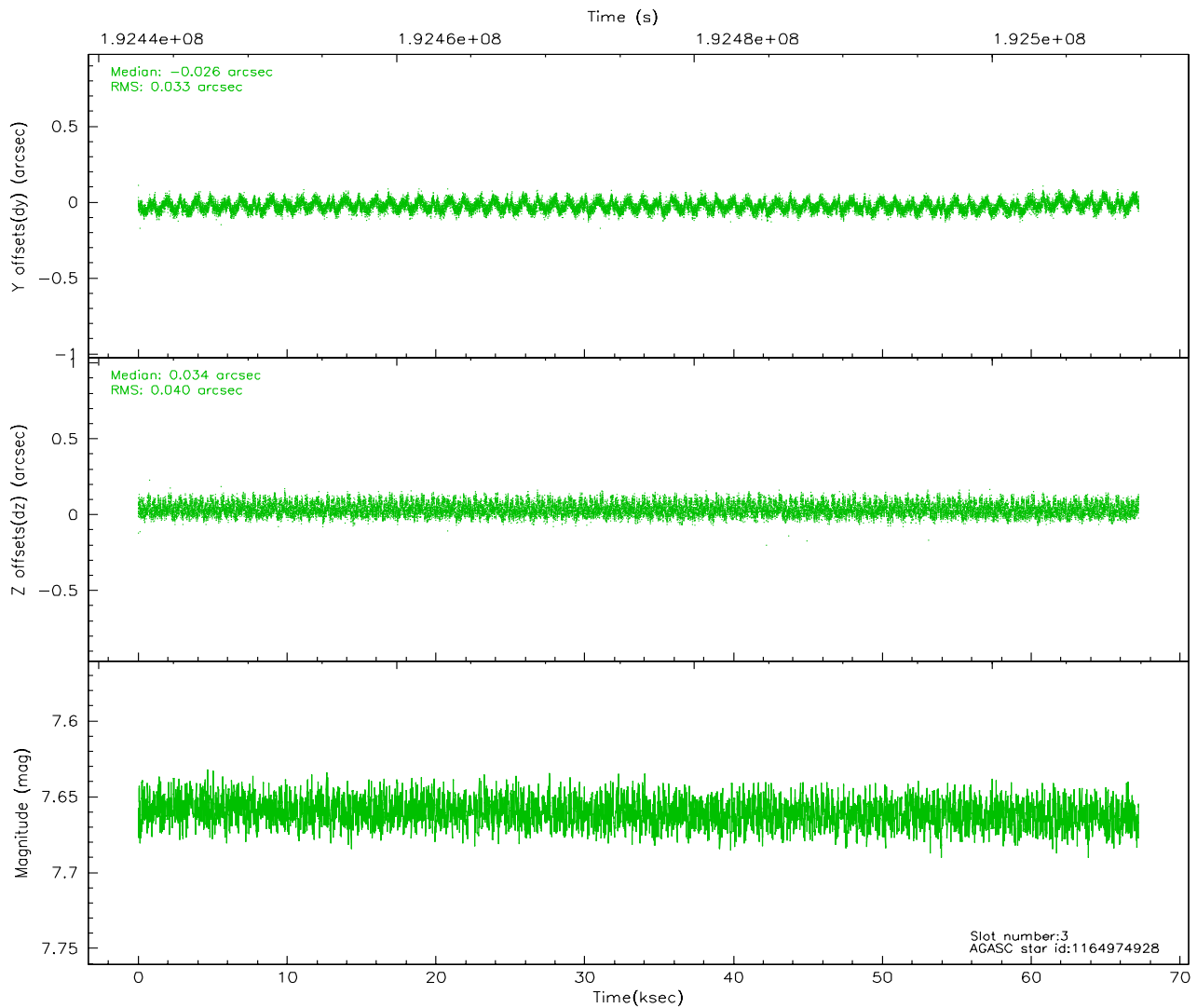
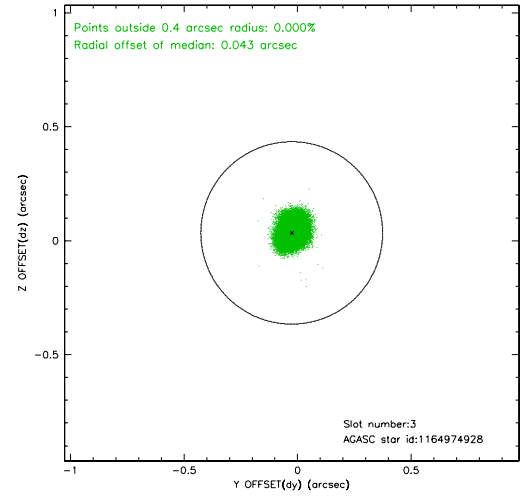
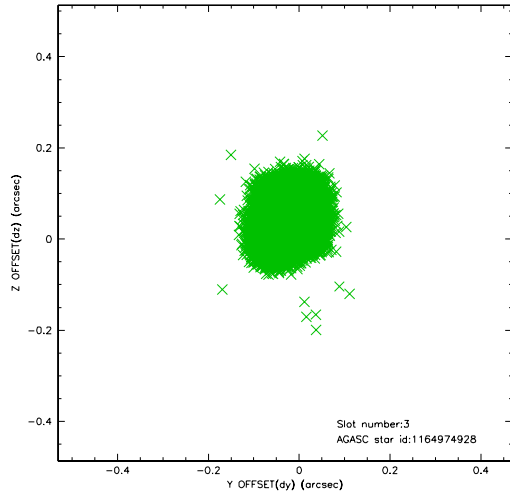


Slot Statistics

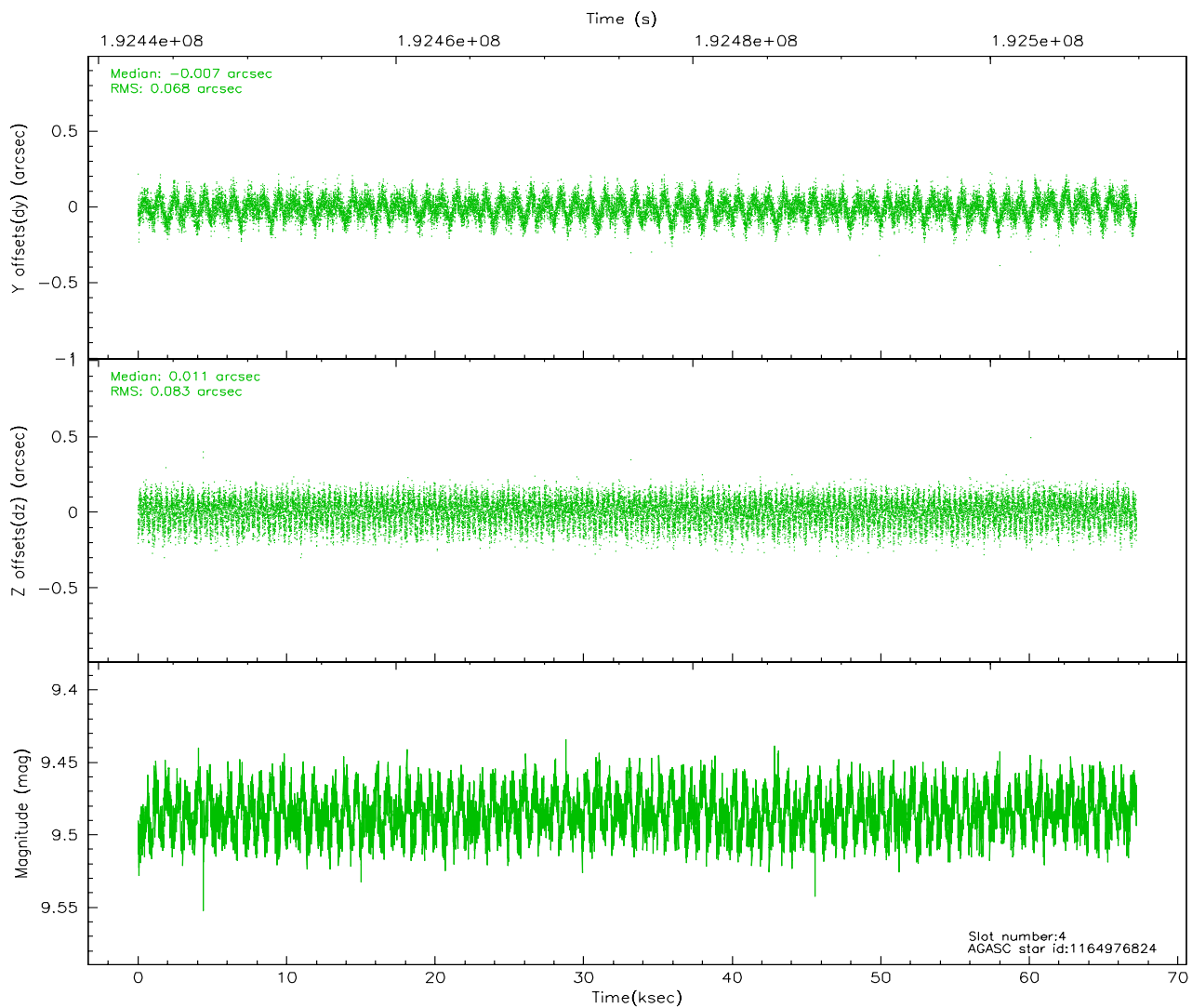
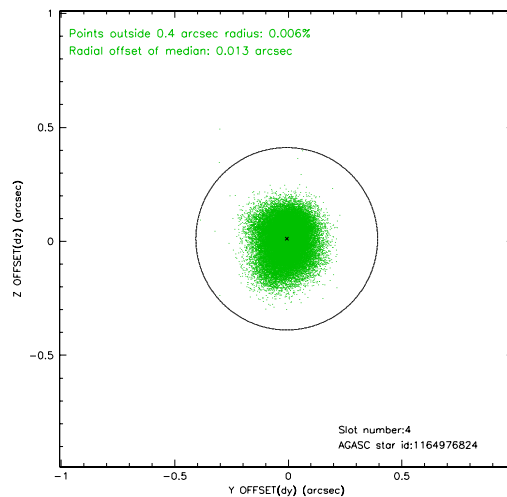
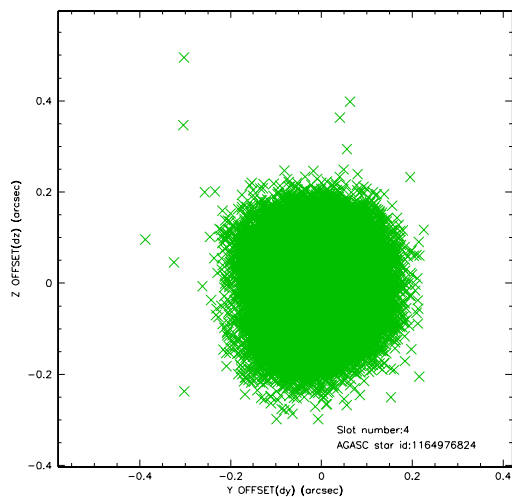
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	16401	-0.044	0.004	0.013	0.028	0.000000	0.000000	-758.89	-1731.21
1	FID	ACIS-S-4	7.20	16400	0.038	0.021	0.009	0.033	0.000000	0.000000	2154.47	177.38
2	FID	ACIS-S-5	7.23	16402	-0.024	-0.016	0.012	0.028	0.000000	0.000000	-1811.80	170.91
3	GUIDE	1164974928	7.66	32799	-0.026	0.034	0.056	0.088	72.355624	-66.830232	-2050.91	-875.91
4	GUIDE	1164976824	9.49	32779	-0.007	0.011	0.116	0.183	71.871556	-67.214987	-1123.31	-2109.24
5	GUIDE	1165101400	9.20	32791	-0.046	0.022	0.084	0.134	75.332859	-67.447345	1886.86	1724.11
6	GUIDE	1200751664	8.01	32734	-0.076	0.022	0.067	0.110	72.240894	-67.714013	709.96	-2465.60
7	GUIDE	1200755672	6.96	32799	0.150	-0.085	0.094	0.155	72.836556	-68.069645	2217.62	-2335.42

2.4 Star Slots

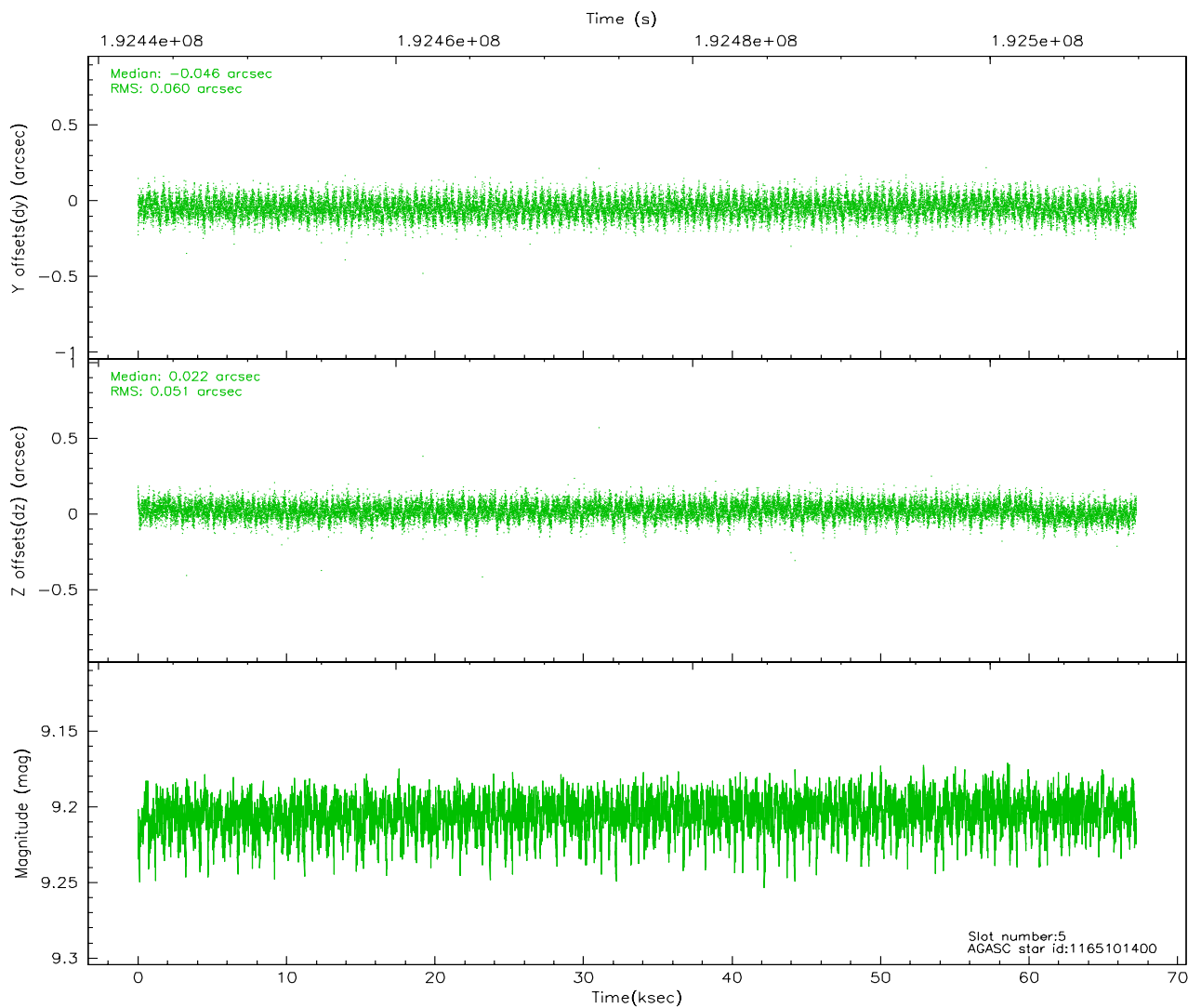
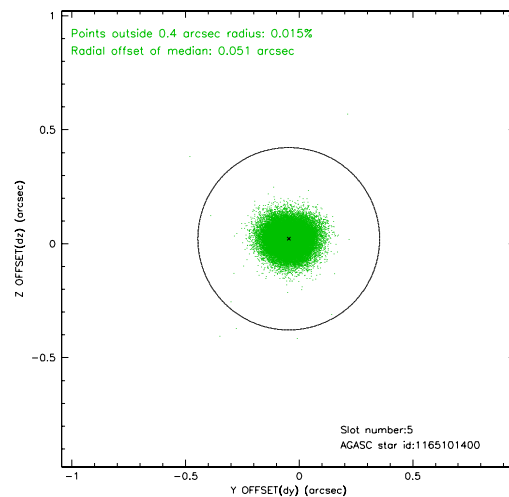
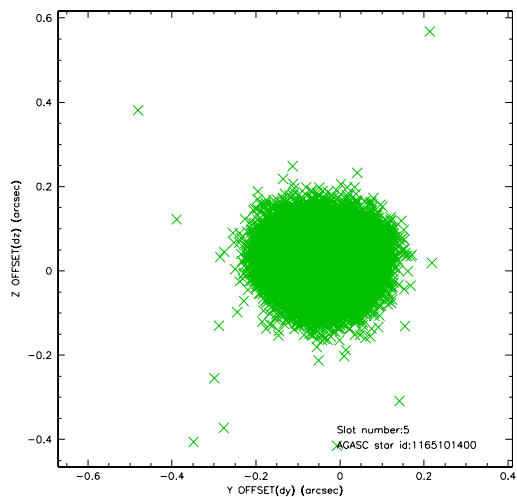
2.4.1 Slot 3



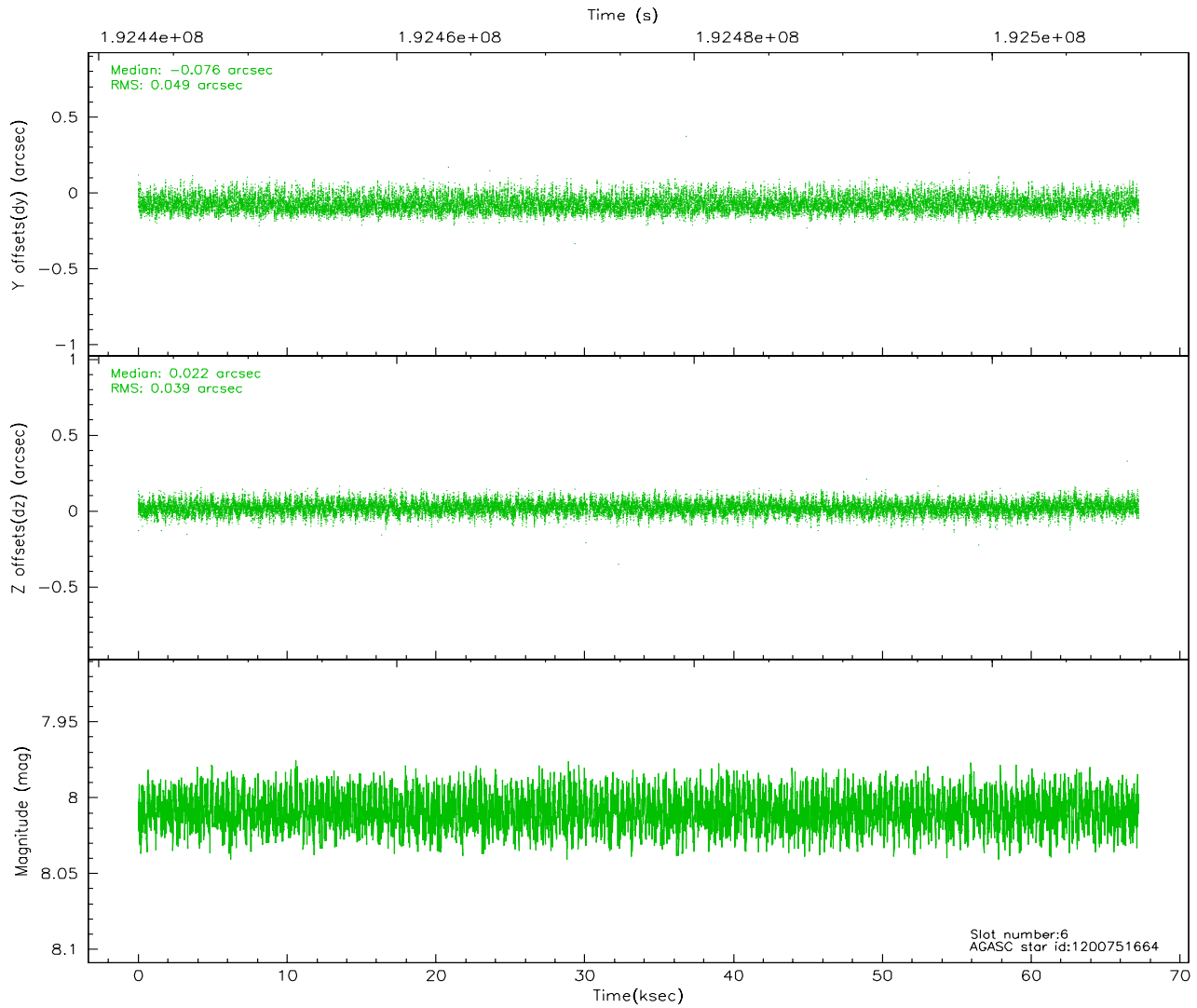
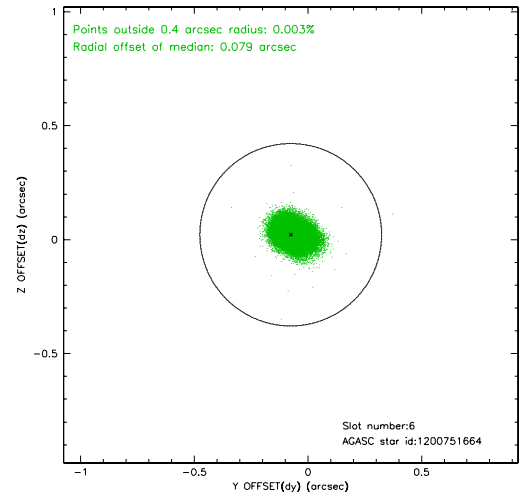
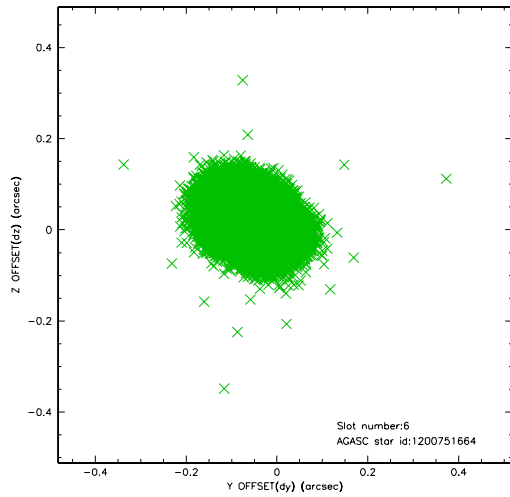
2.4.2 Slot 4



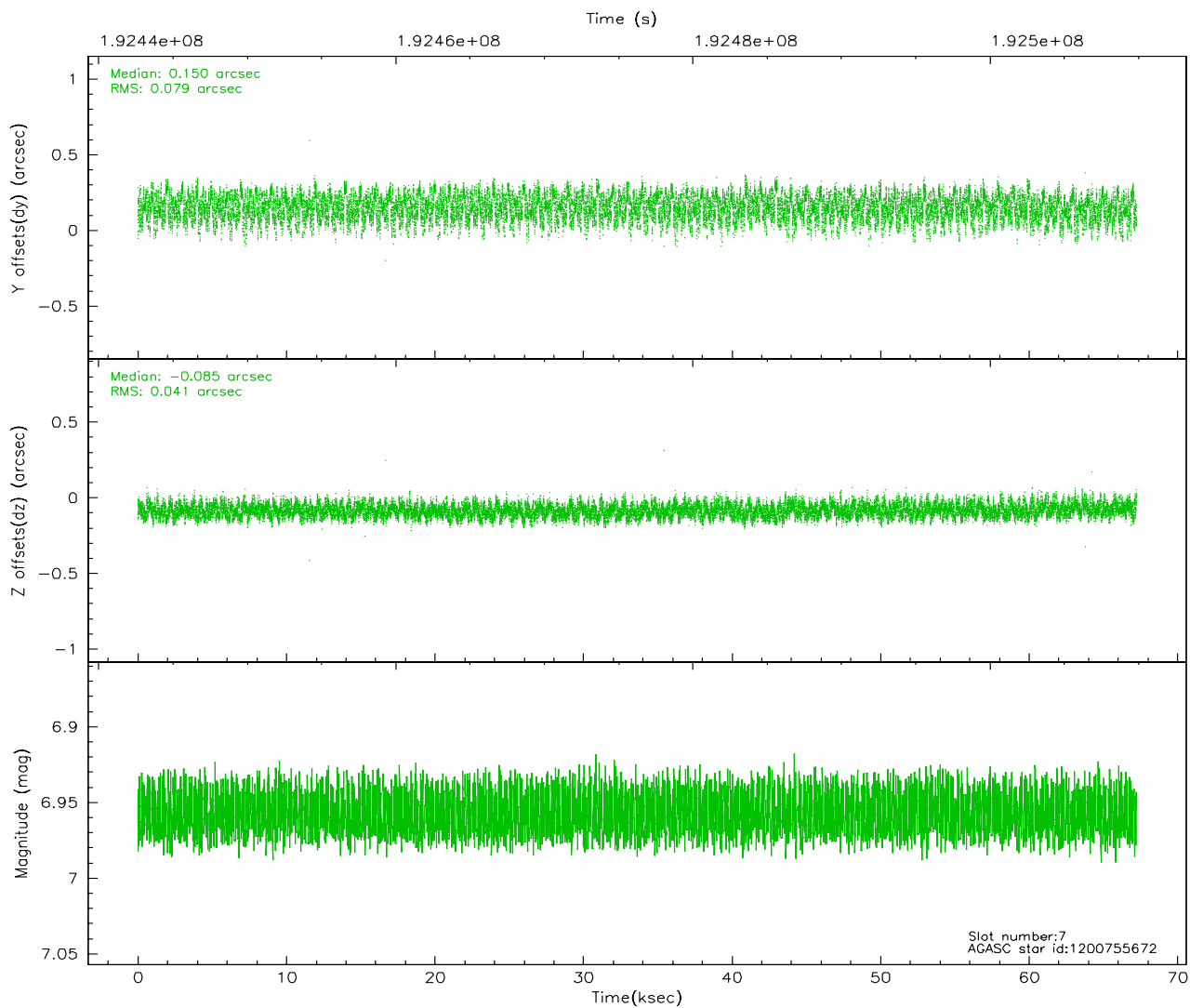
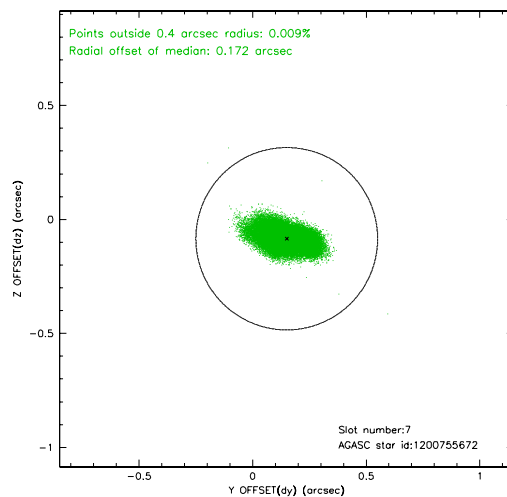
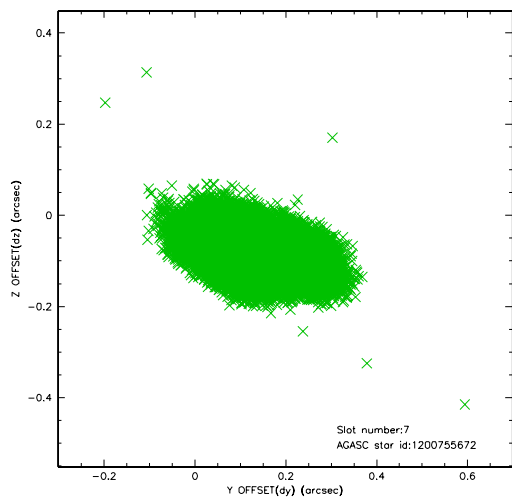
2.4.3 Slot 5



2.4.4 Slot 6

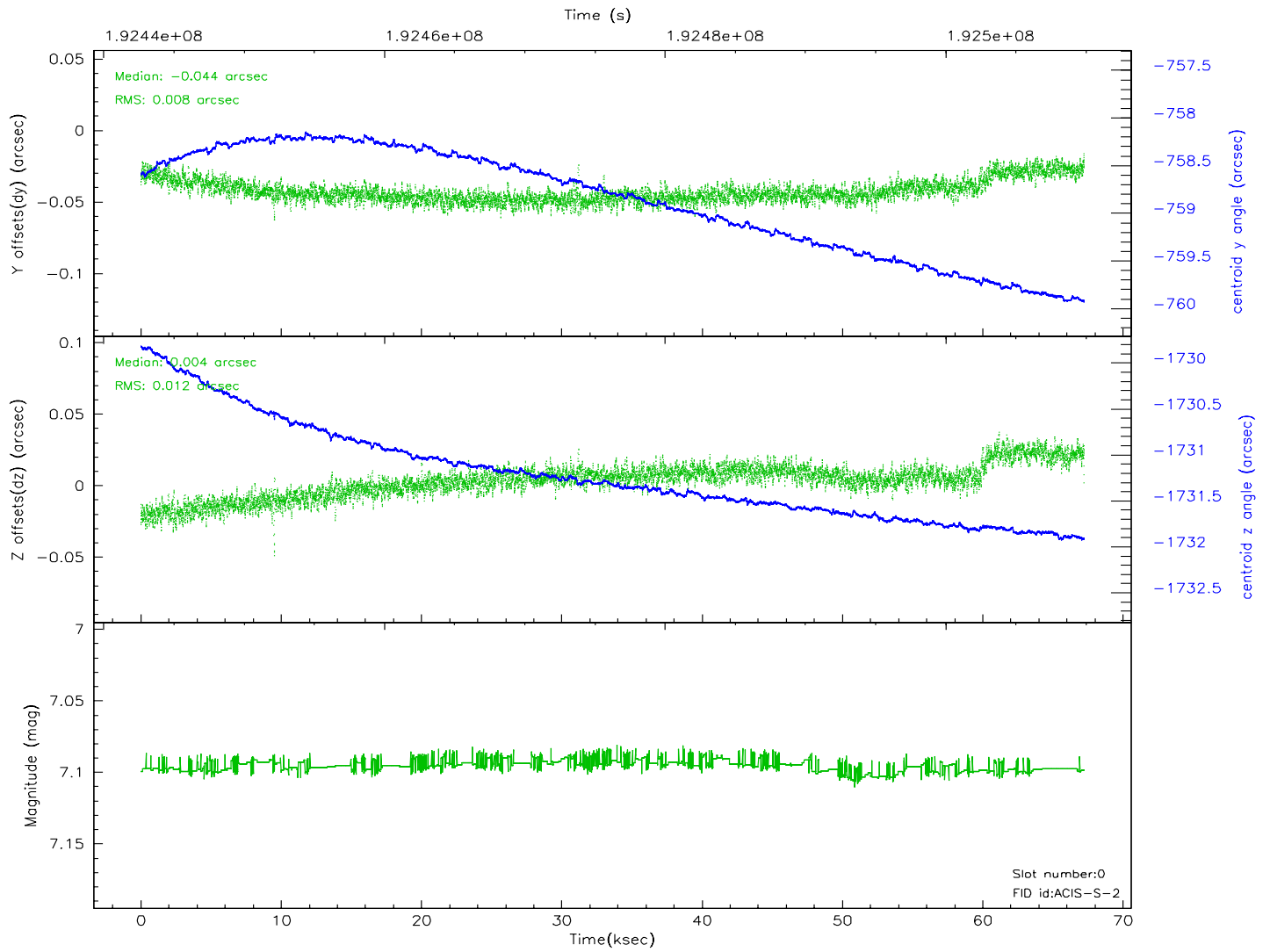
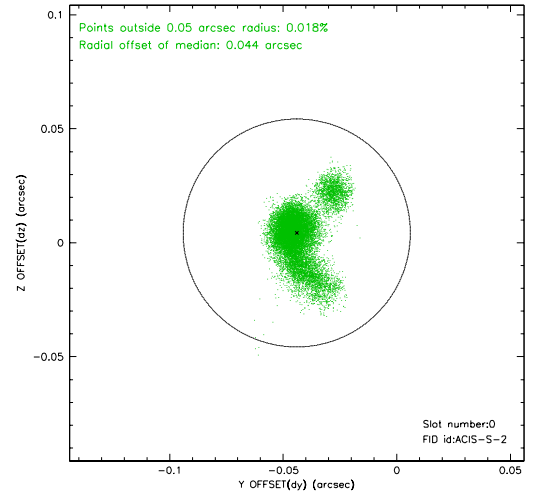
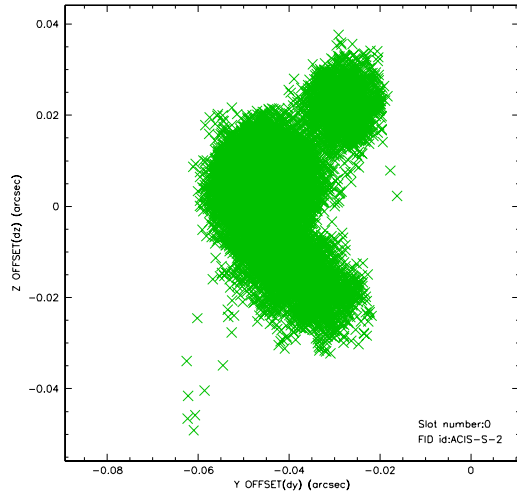


2.4.5 Slot 7

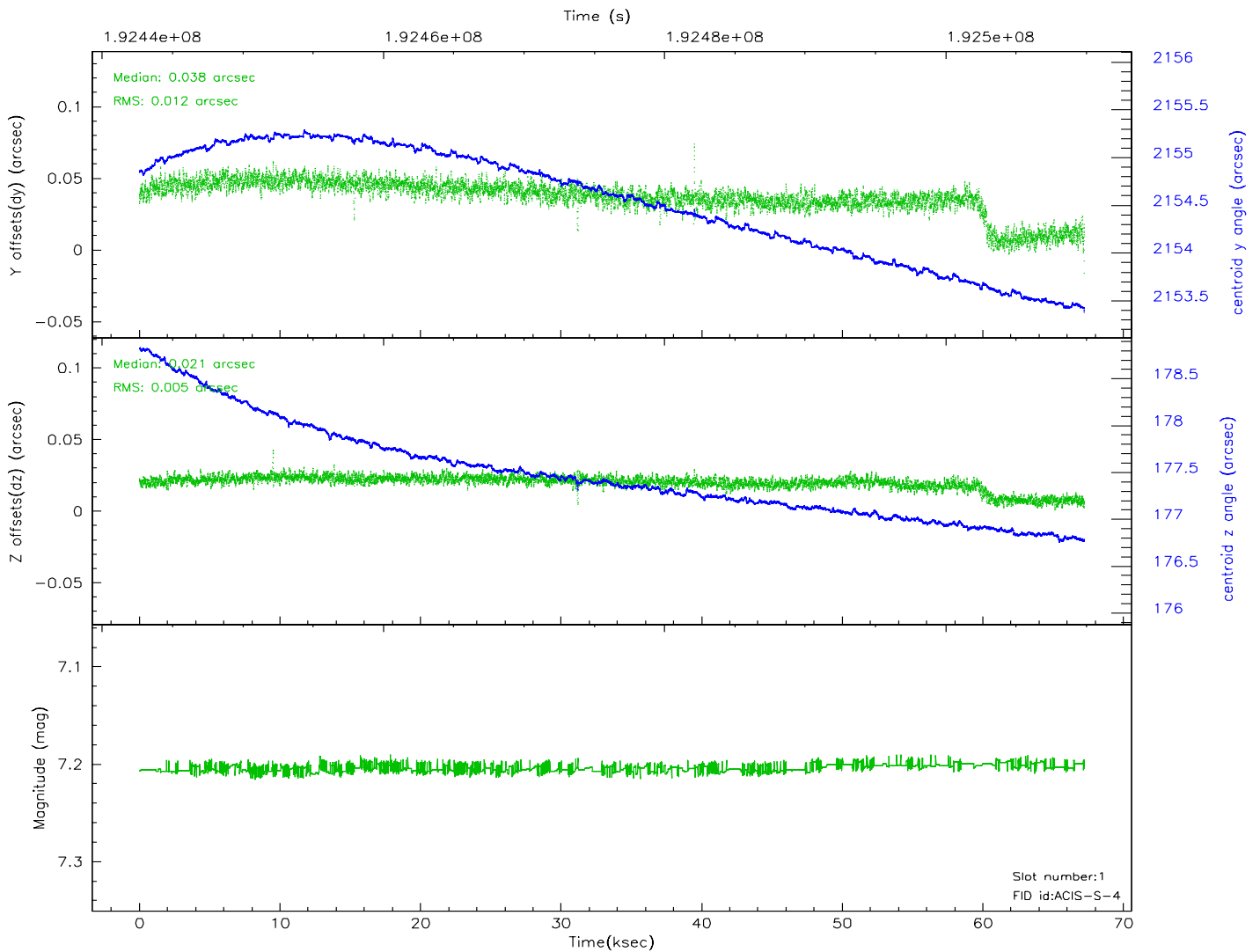
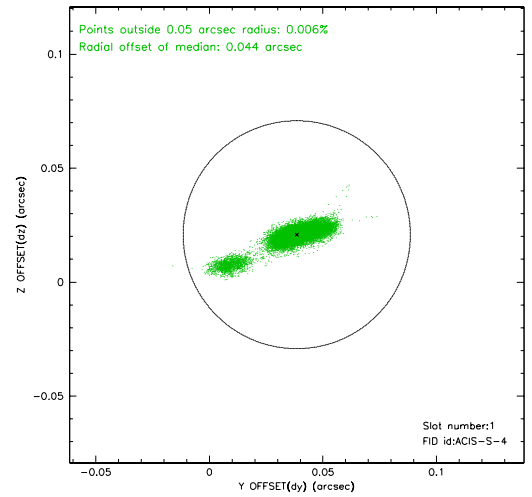
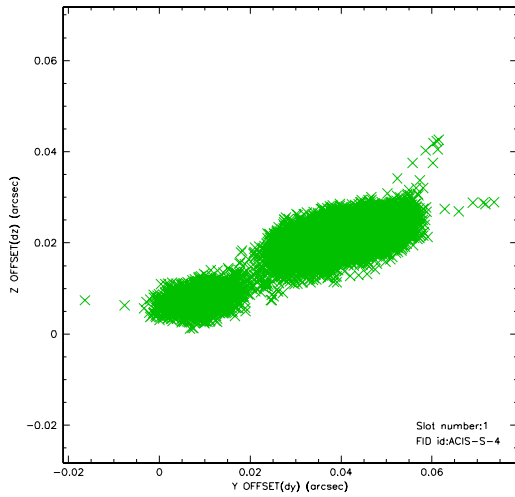


2.5 FID Slots

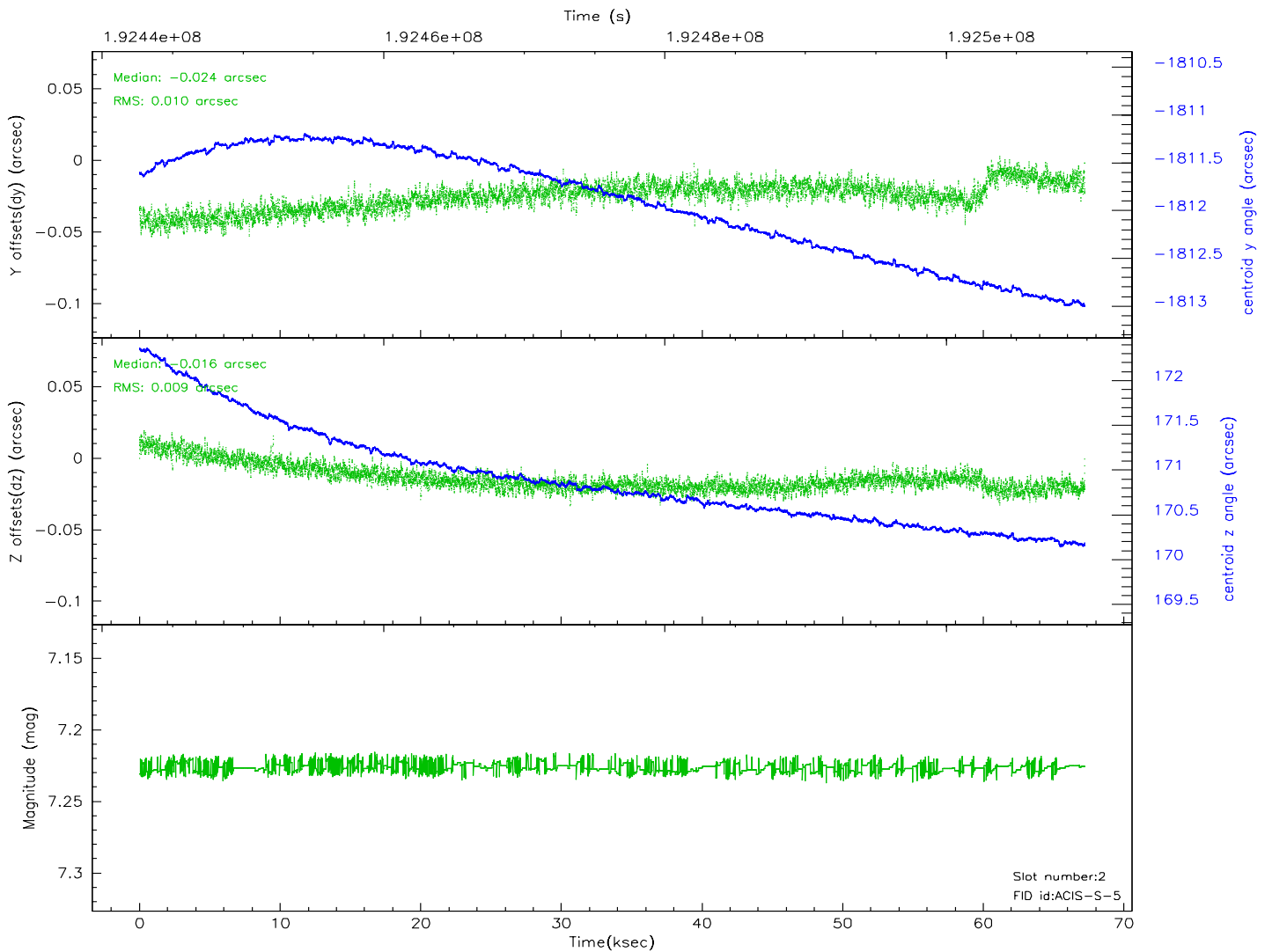
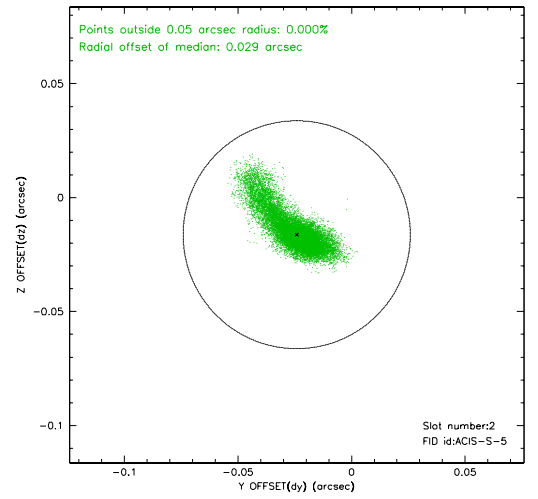
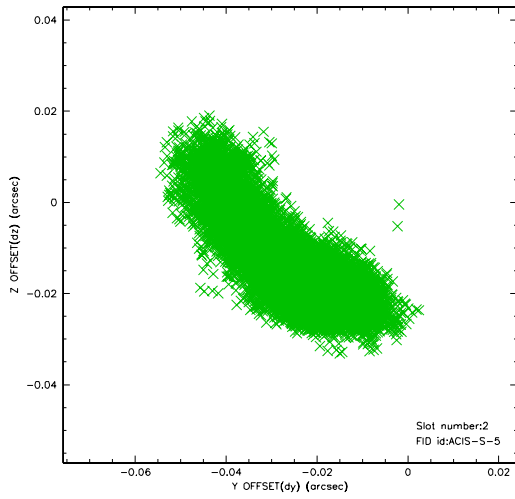
2.5.1 Slot 0



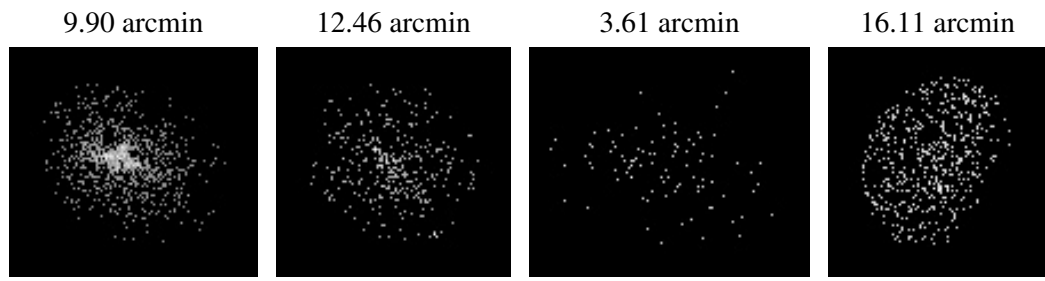
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	67.235

A.2 Comments