

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3618 - L2 Version 001
Chandra X-Ray Center

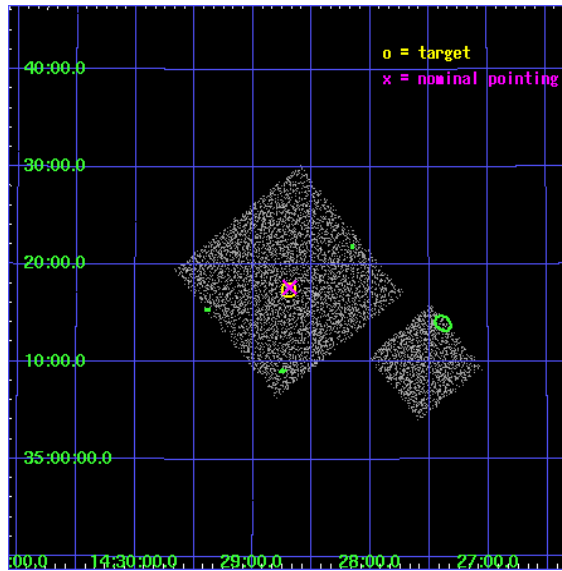
L2 Processing Date : Jul 30 2006

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1 Front

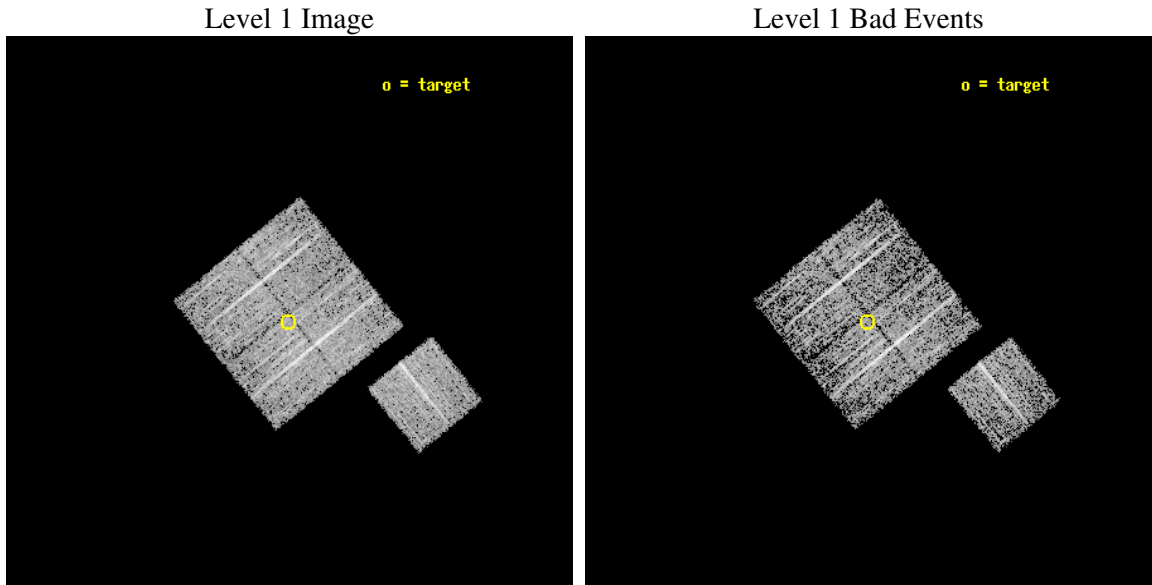
seq_num	900218
obs_id	3618
title	CHANDRA LARGE SCALE SURVEY OF THE NOAO BOOTES DEEP FIELD
observer	Dr. Stephen Murray
object	NOAO FIELD F15
dtcycle	0
cycle	P
ra_targ	217.17418
dec_targ	35.290164
ra_nom	217.17148170074
dec_nom	35.294208672636
roll_nom	141.01029817026
revision	2
ontime	4575.5590209663
livetime	4515.7759738798
ontime0	4578.6999911964
ontime1	4578.6999911964
ontime2	4578.6999911964
ontime3	4575.5590209663
ontime6	4578.6999911964
l2events	9140



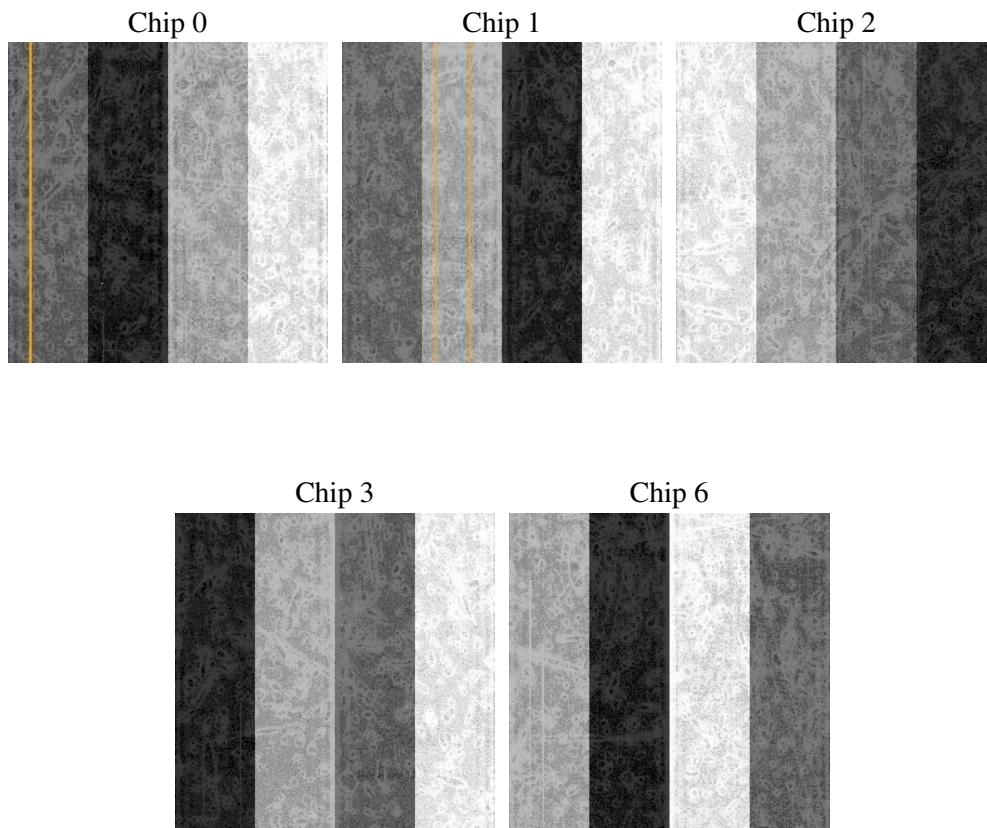
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-30T05:55:04
revision	2

sched_exp_time	4800.000000
ontime	4579.5850330889
ontime0	4582.7259834409
ontime1	4582.7259834409
ontime2	4582.7259834409
ontime3	4579.5850330889
ontime6	4582.726003319
l1events	112297

2.1.4 Events

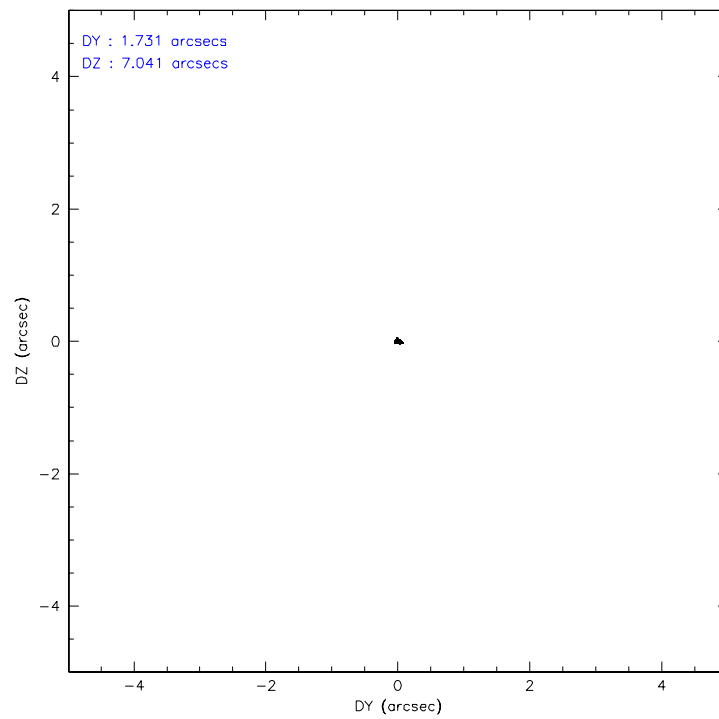
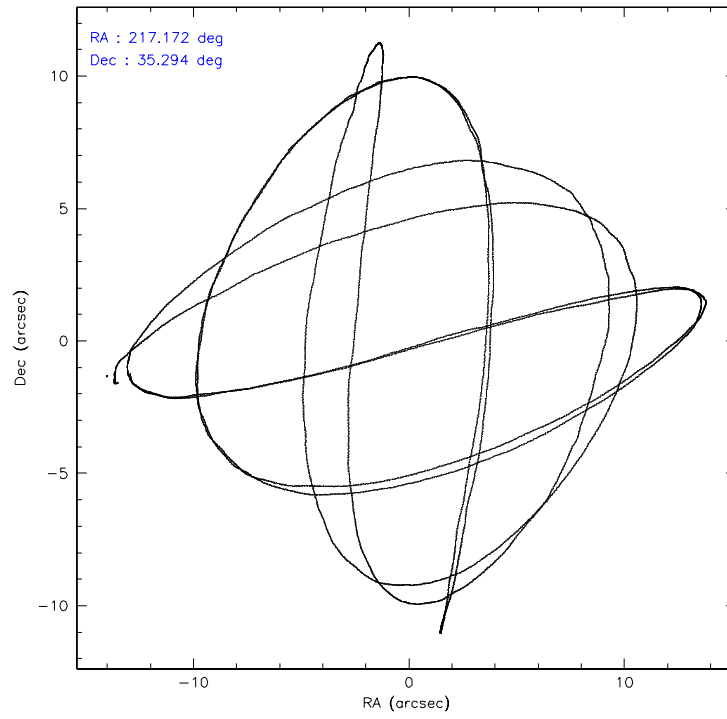
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	21121	21334	24088	22897	22857
rejected events	18869	19064	21856	20783	20531
rejected %	89%	89%	90%	90%	89%

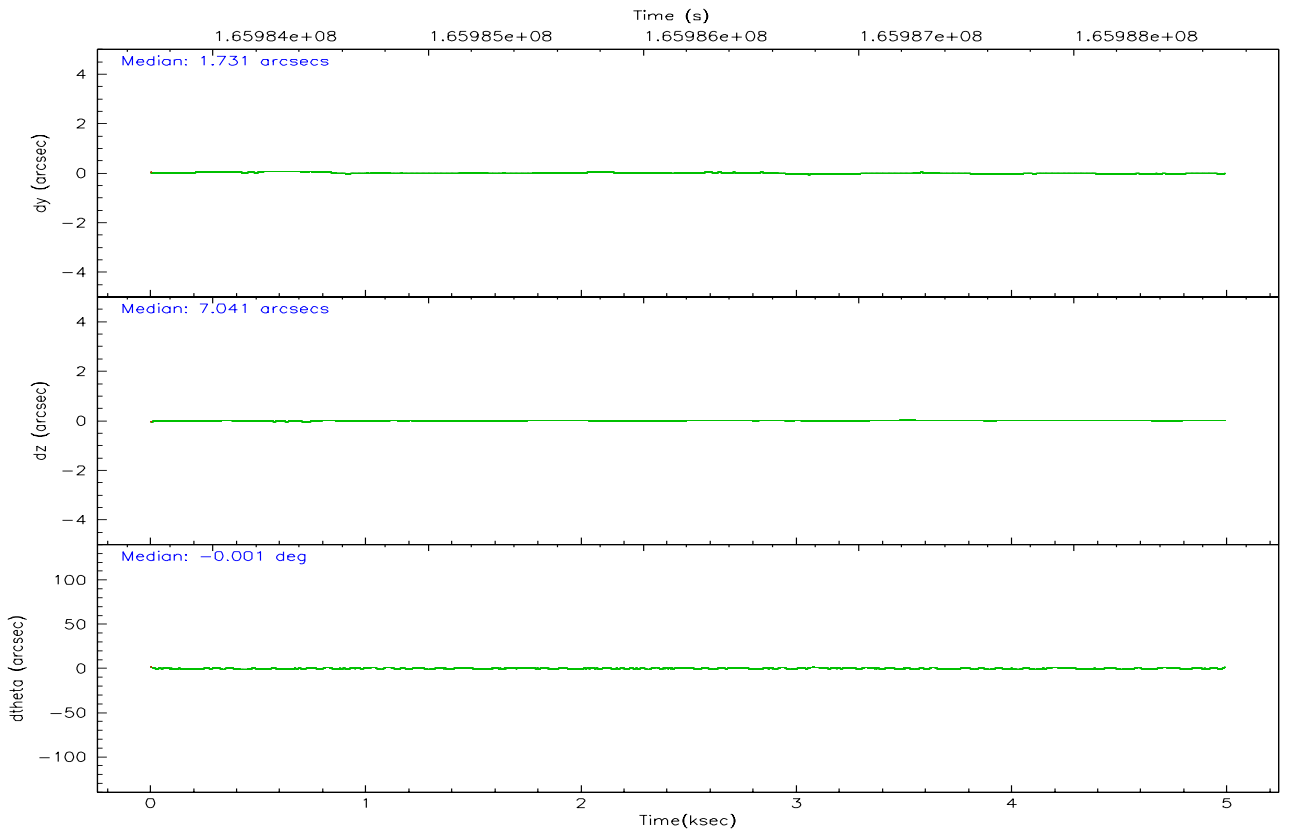
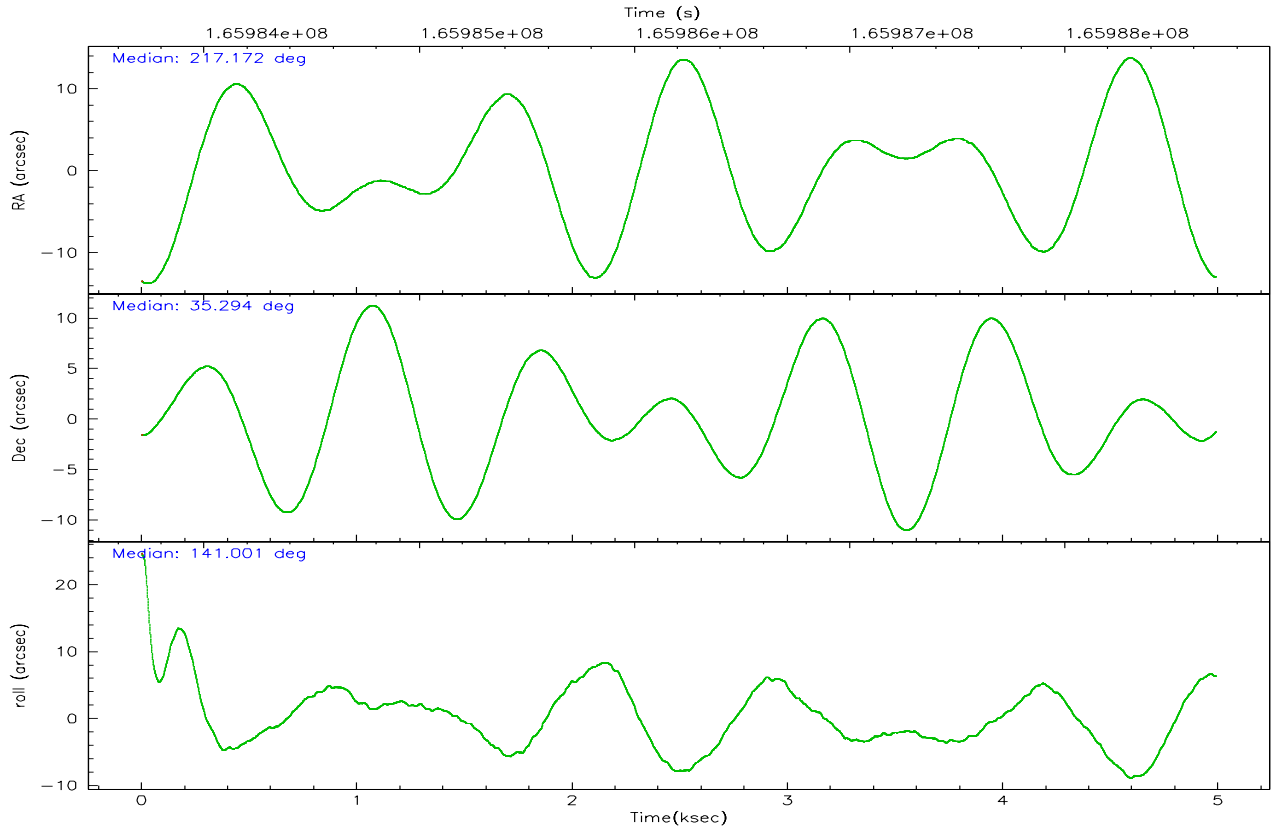
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	815	818	834	820	852
	3%	3%	3%	3%	3%
grade 1 events	13	11	7	11	10
	0%	0%	0%	0%	0%
grade 2 events	508	506	536	443	509
	2%	2%	2%	1%	2%
grade 3 events	281	245	256	213	284
	1%	1%	1%	0%	1%
grade 4 events	239	259	237	264	260
	1%	1%	0%	1%	1%
grade 5 events	658	715	583	732	760
	3%	3%	2%	3%	3%
grade 6 events	411	443	371	378	426
	1%	2%	1%	1%	1%
grade 7 events	18196	18337	21264	20036	19756
	86%	85%	88%	87%	86%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-01236	ACIS-01236	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	217.204666	217.1714817007442	Alternating exposures requested	N	N
Pointing Dec	35.290084	35.29420867263568	Primary exposure time	0.000000	3.1
Pointing Roll	140.782384	141.0102981702636			
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	165983905.184000	165983529.77496			
Observation start date	2003-04-06T02:37:21	2003-04-06T02:32:09			
Observation end time	165988705.184000	165988839.27518			
Observation end date	2003-04-06T03:57:21	2003-04-06T04:00:39			
Read mode	TIMED	TIMED			

2.3 Aspect



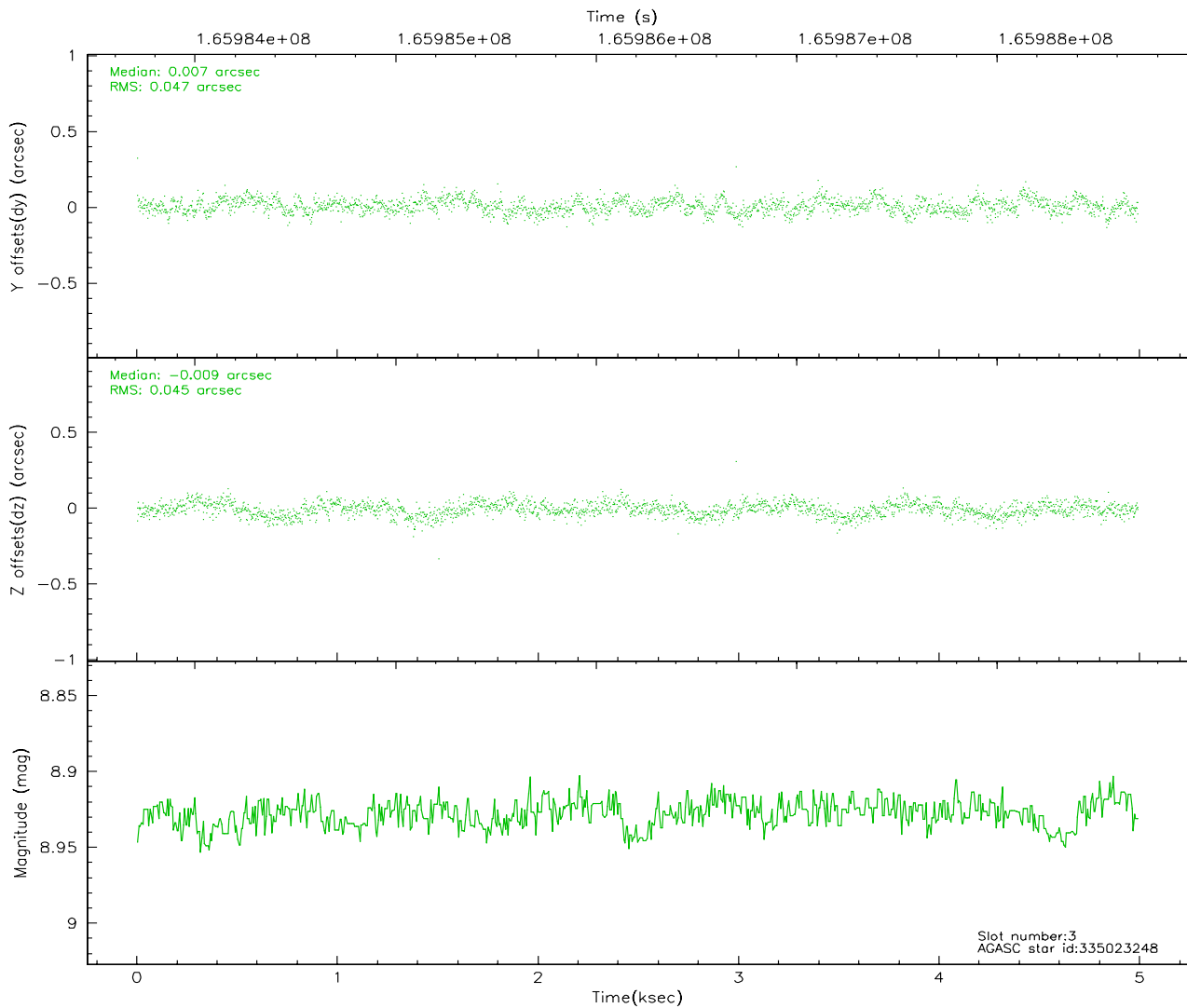
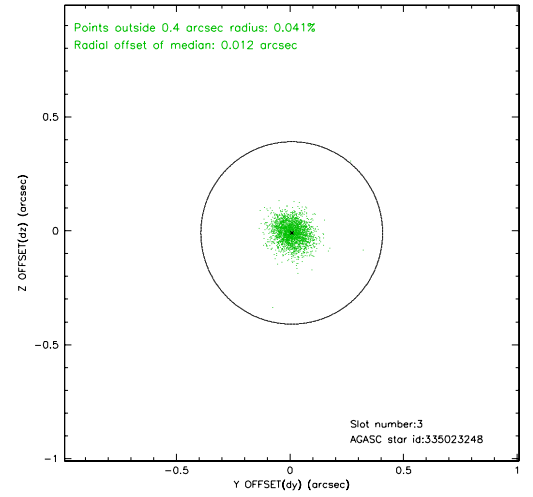
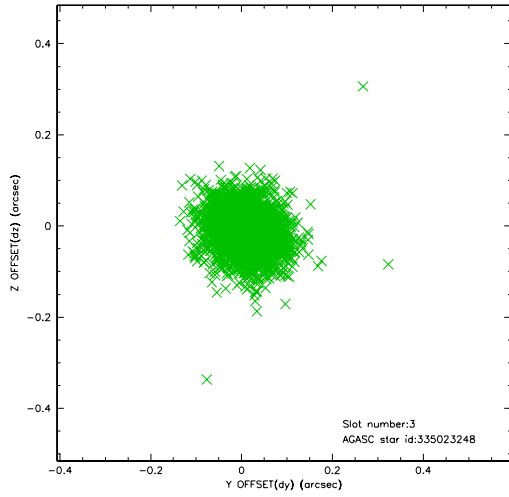


Slot Statistics

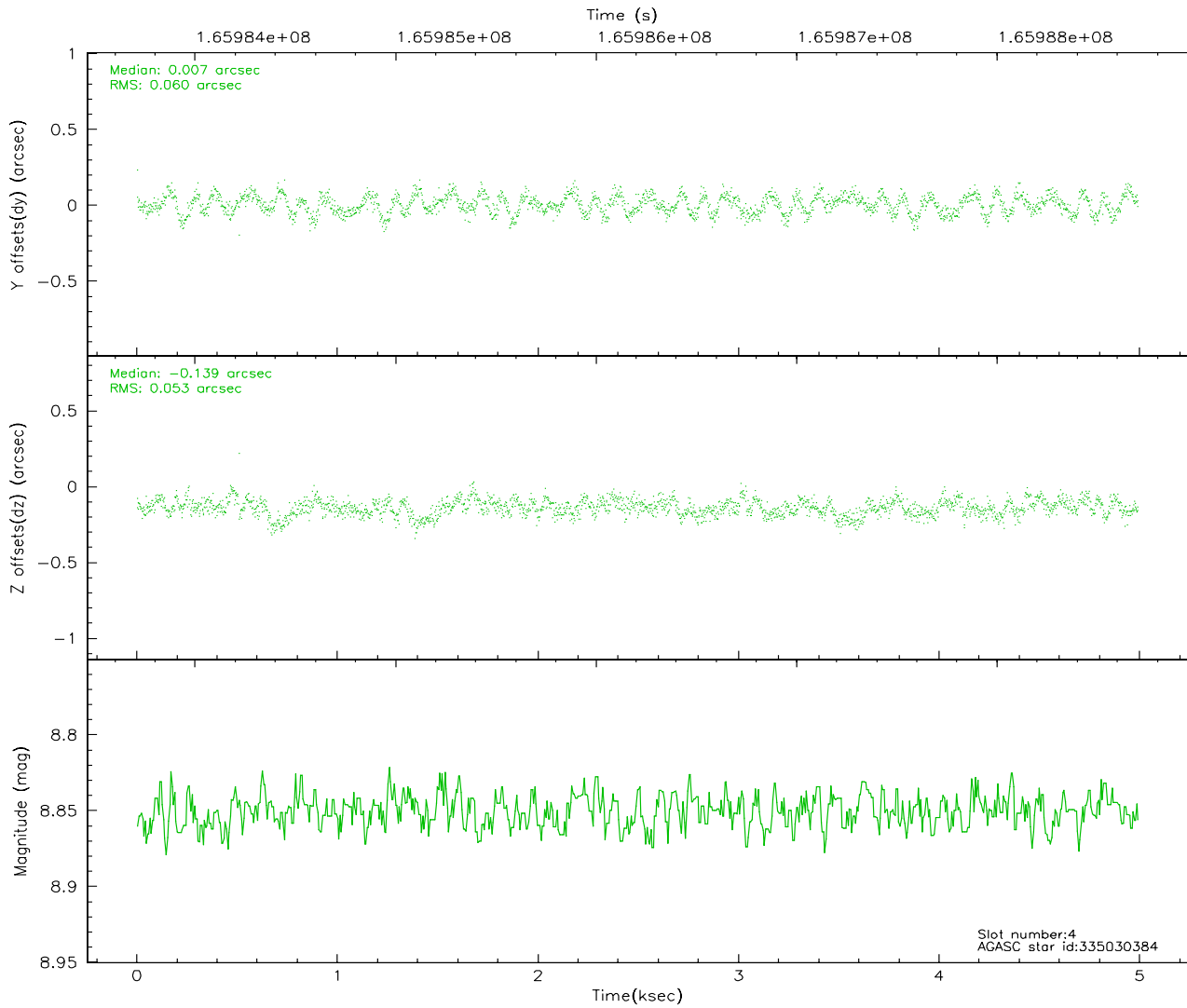
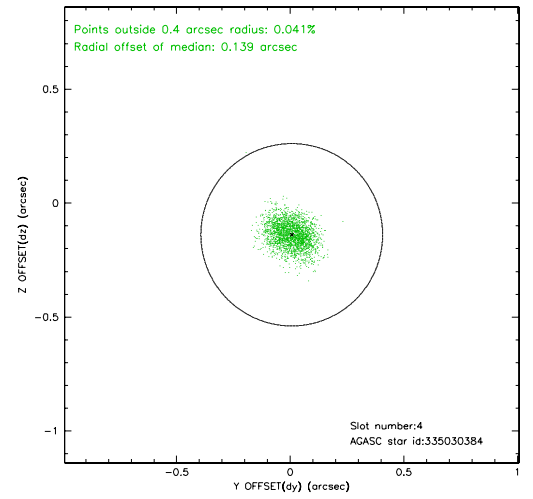
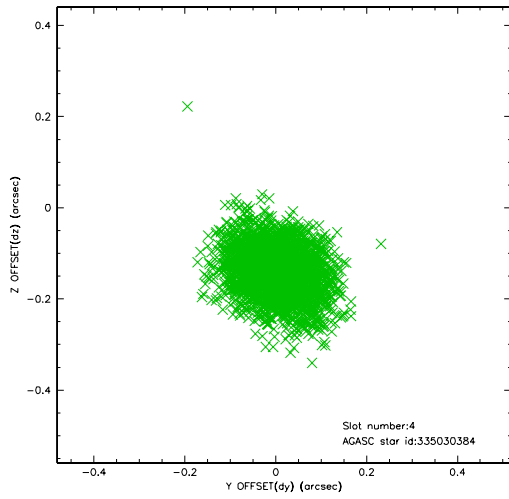
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	1218	-0.010	0.038	0.006	0.010	0.000000	0.000000	938.06	-830.42
1	FID	ACIS-I-5	7.24	1218	-0.047	0.046	0.005	0.009	0.000000	0.000000	-1809.35	1066.54
2	FID	ACIS-I-6	7.26	1218	-0.034	-0.014	0.007	0.010	0.000000	0.000000	402.33	1712.31
3	GUIDE	335023248	8.93	2435	0.007	-0.009	0.068	0.110	217.634832	34.944512	-1768.16	158.90
4	GUIDE	335030384	8.85	2435	0.007	-0.139	0.086	0.137	216.806407	34.722197	-379.07	2327.12
5	GUIDE	335414448	7.36	2435	-0.112	0.070	0.067	0.104	216.992261	35.577204	1135.42	-406.70
6	GUIDE	335417968	9.39	2433	0.096	0.077	0.085	0.137	217.358149	35.055285	-883.98	368.49
7	GUIDE	335422272	9.43	2434	0.008	-0.012	0.161	0.259	217.586135	35.522660	-335.12	-1356.98

2.4 Star Slots

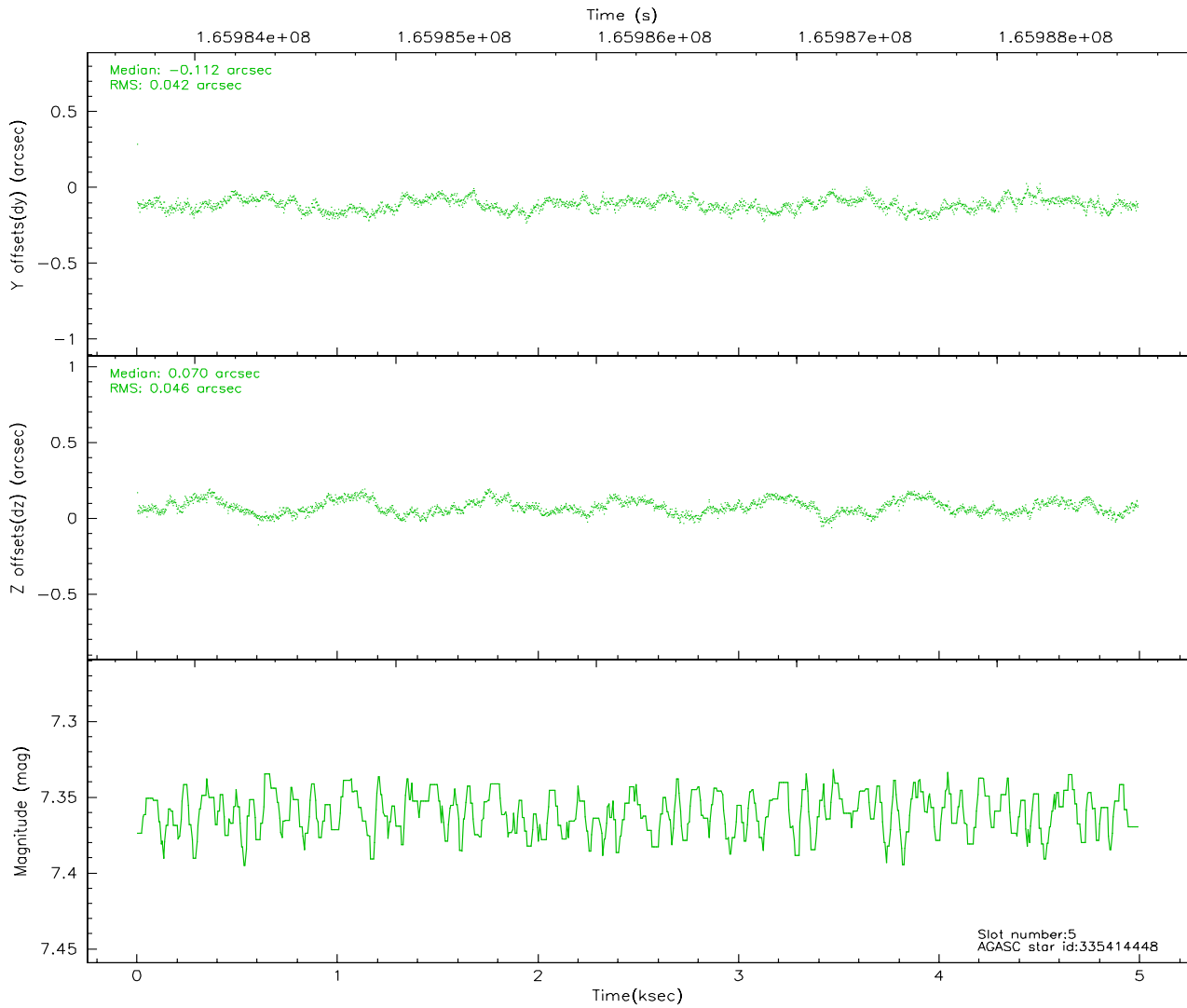
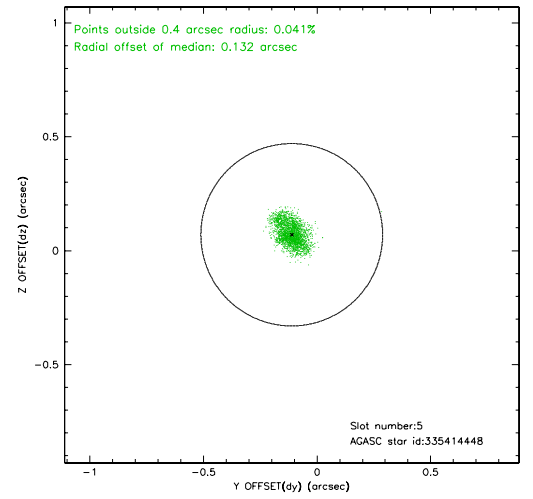
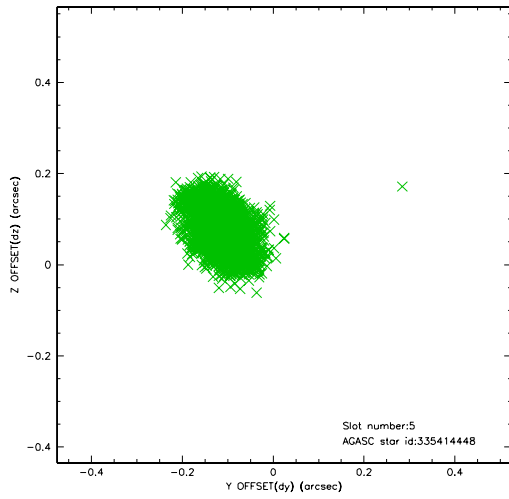
2.4.1 Slot 3



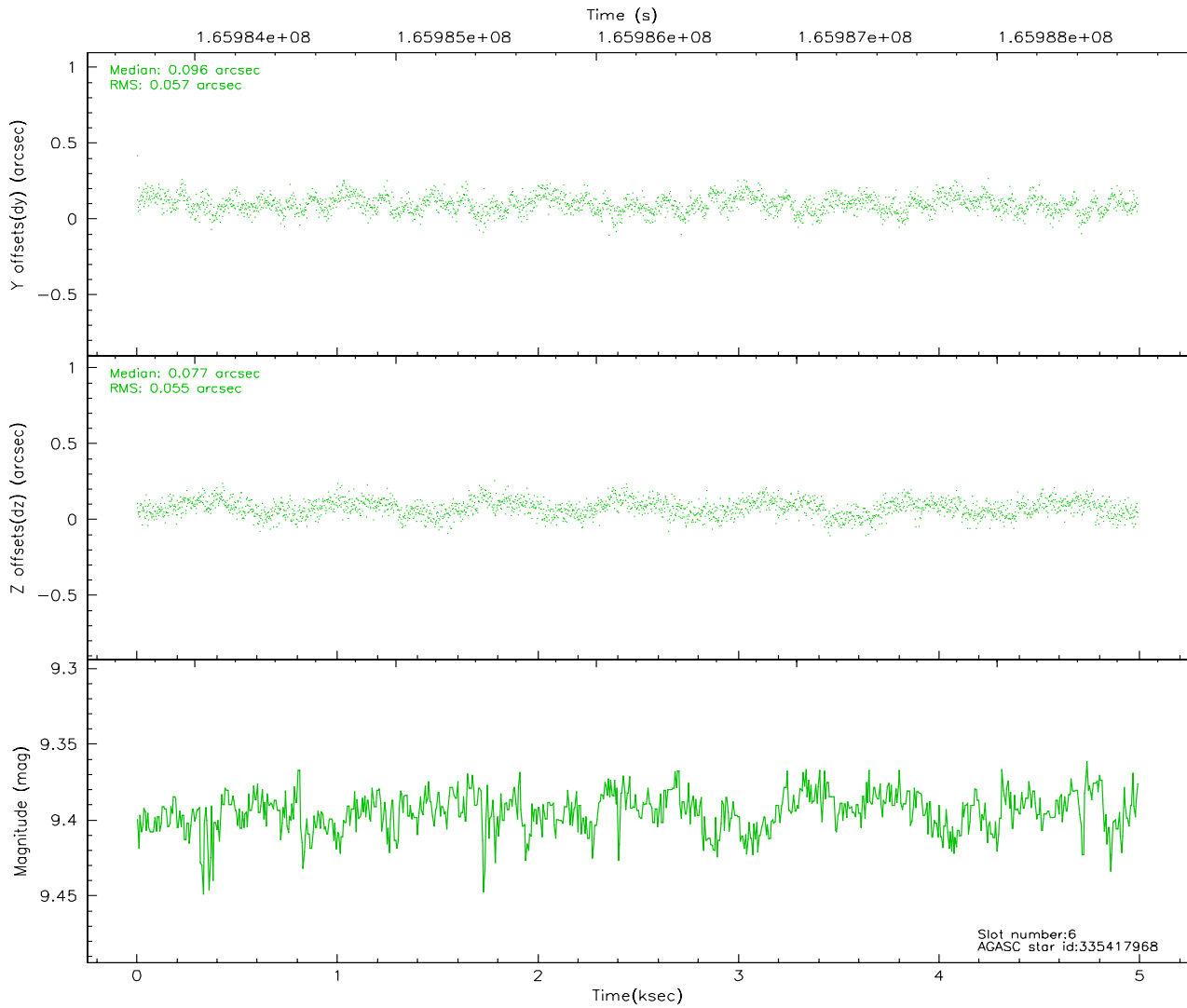
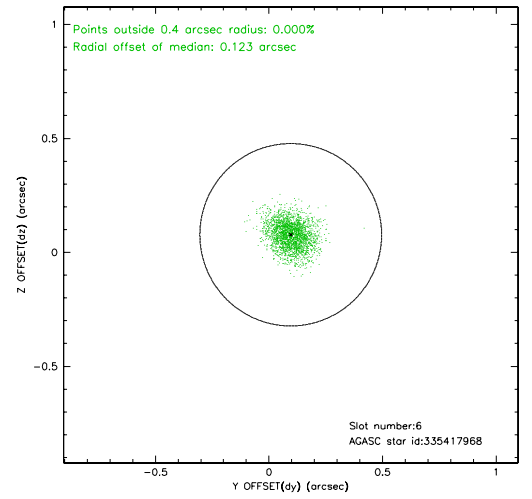
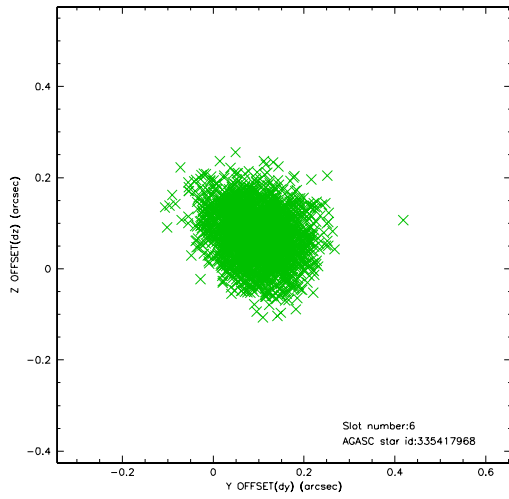
2.4.2 Slot 4



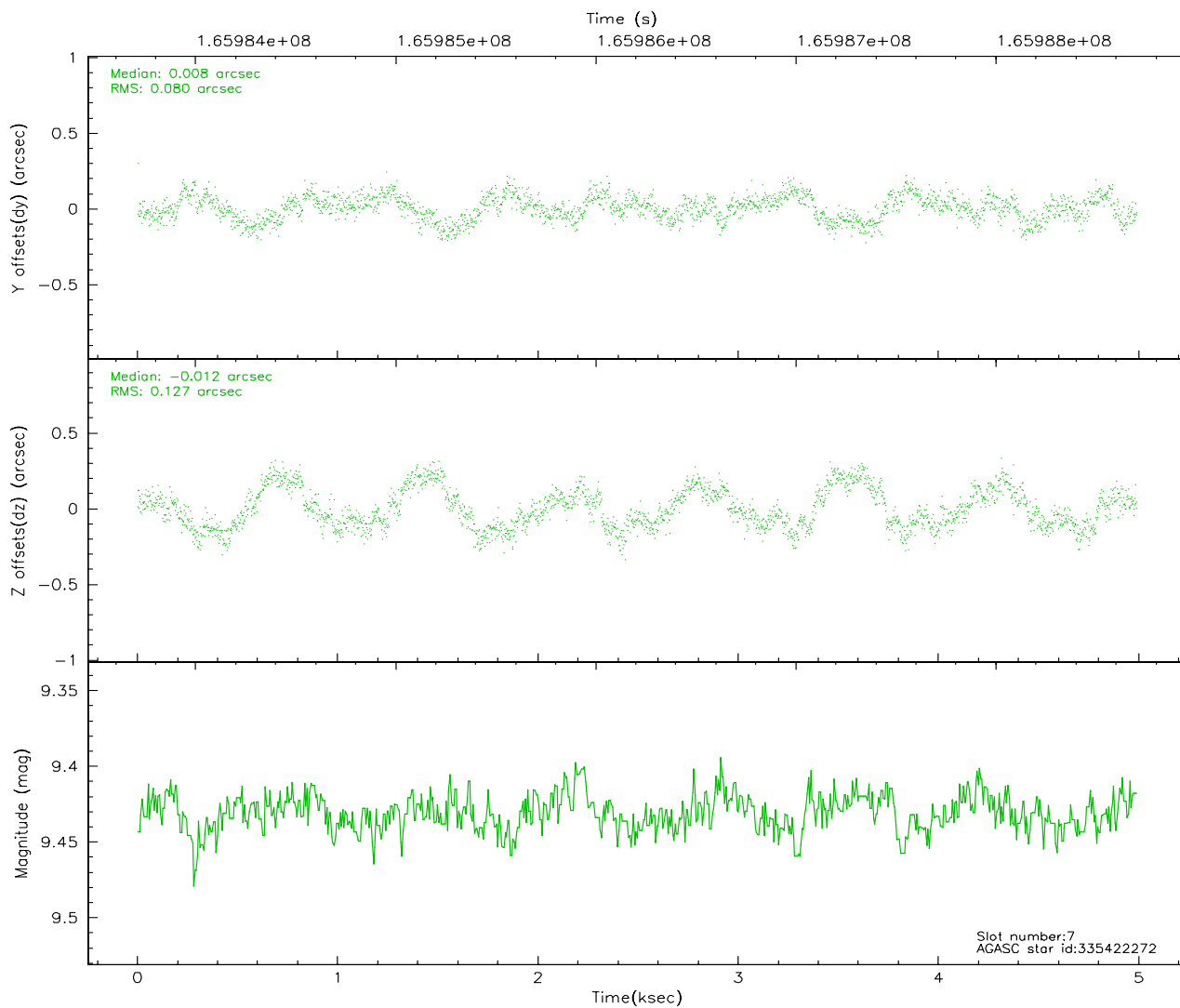
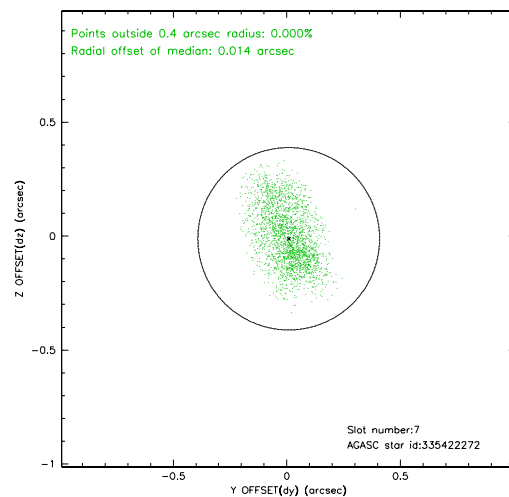
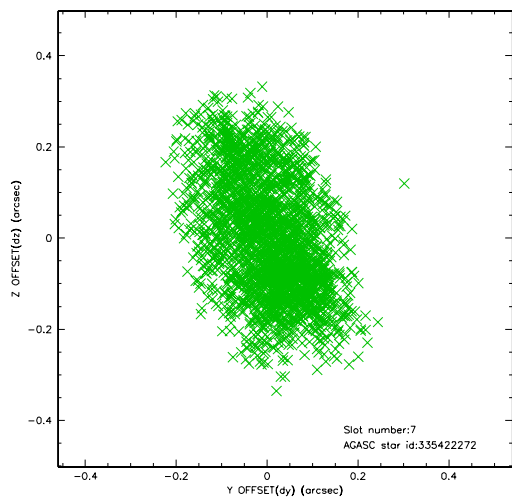
2.4.3 Slot 5



2.4.4 Slot 6

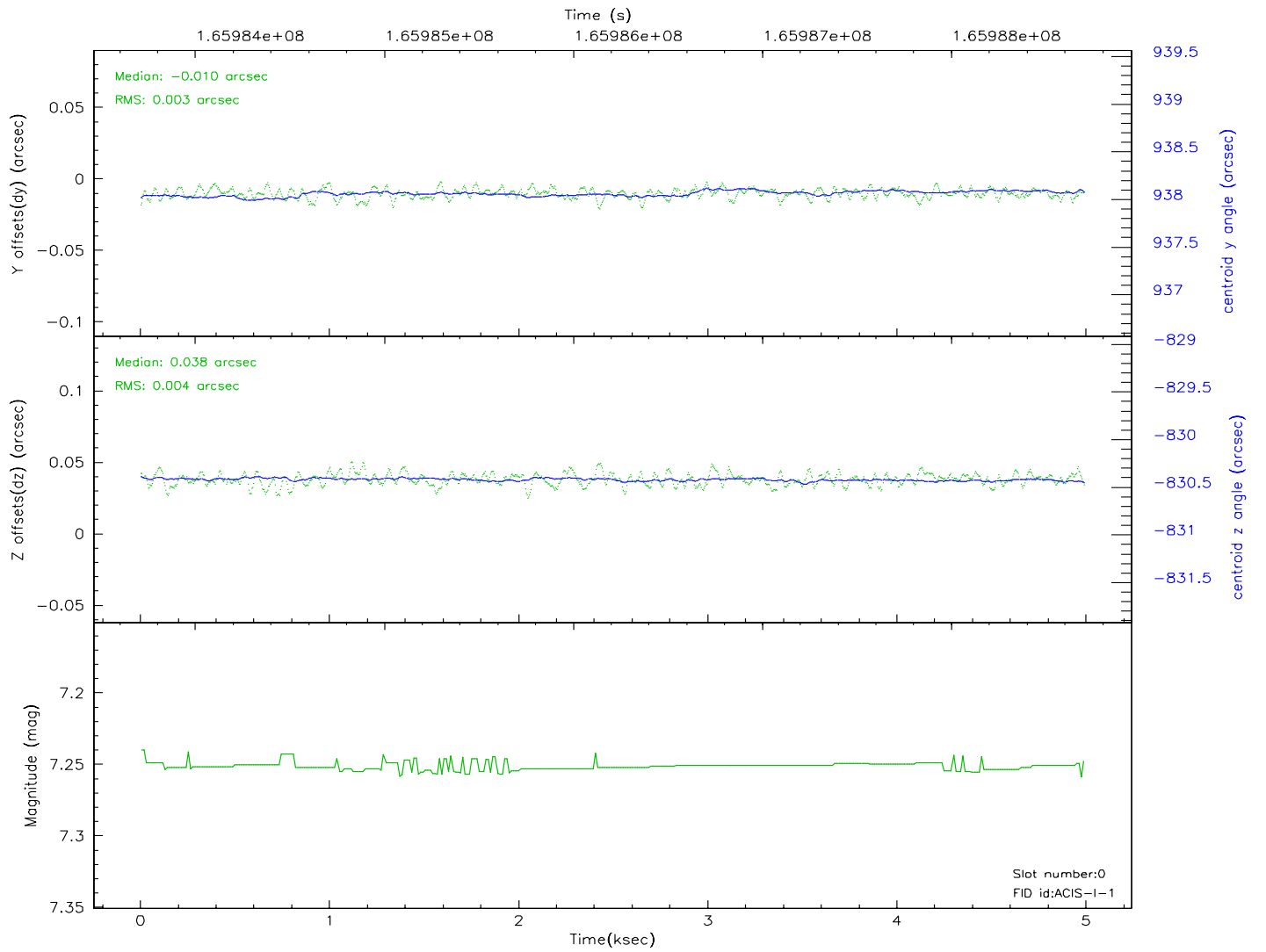
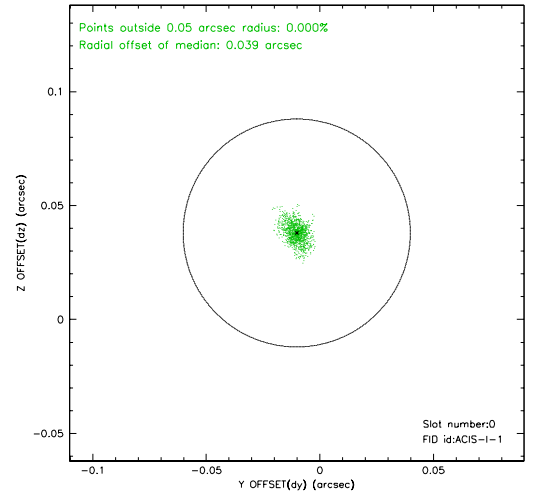
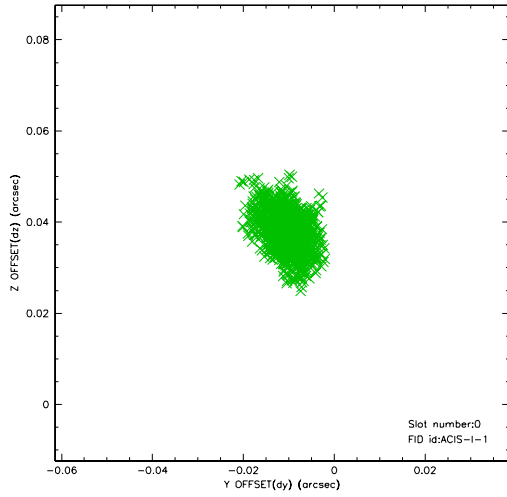


2.4.5 Slot 7

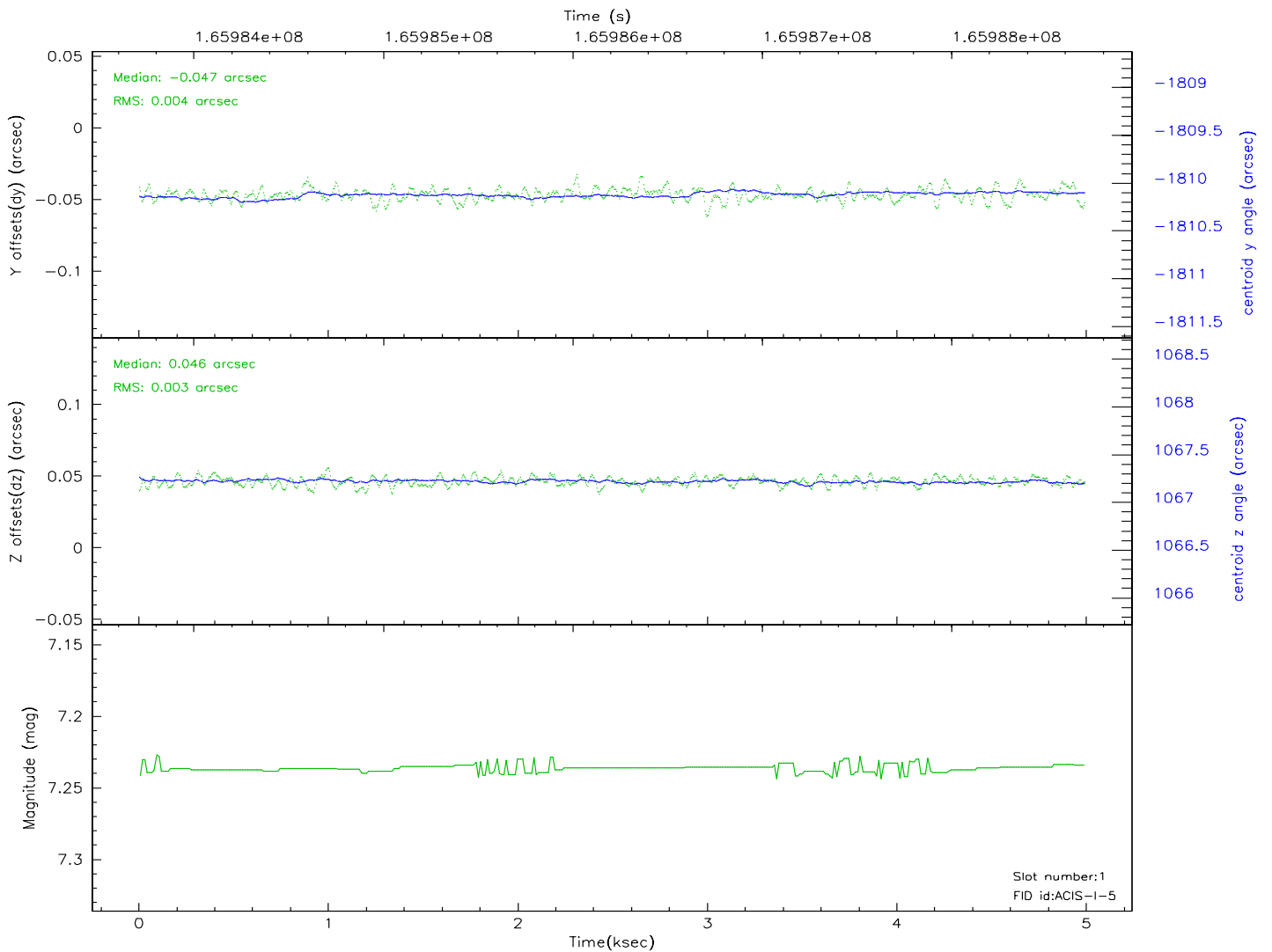
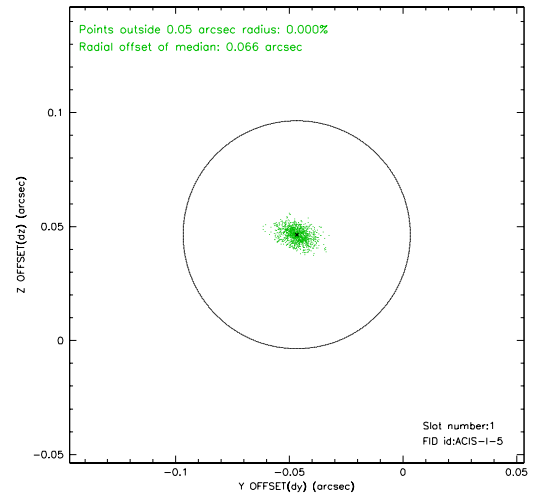
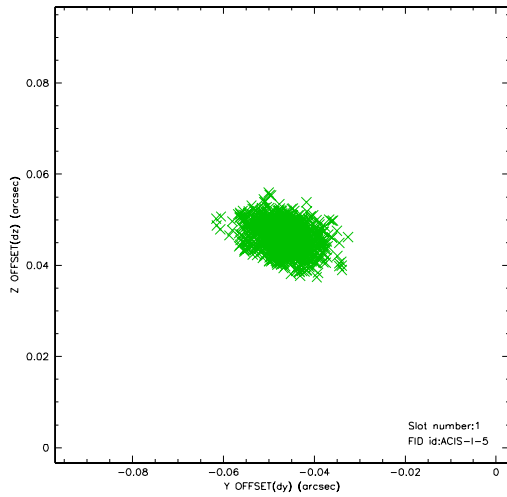


2.5 FID Slots

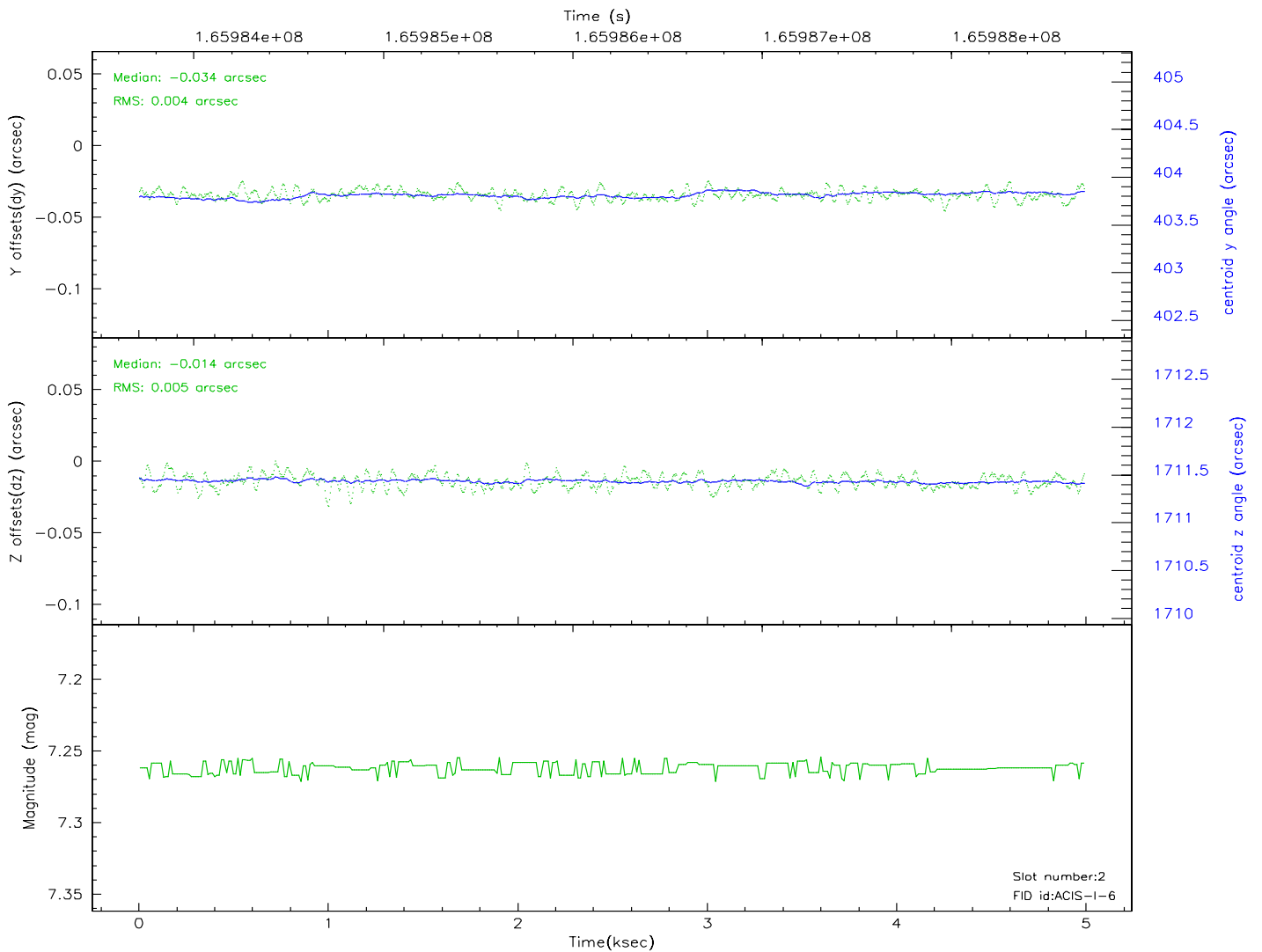
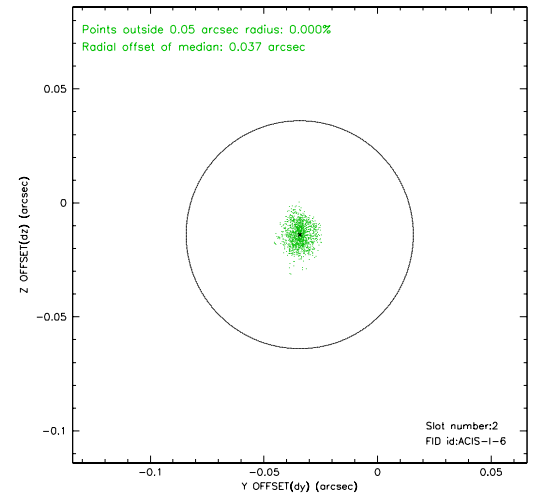
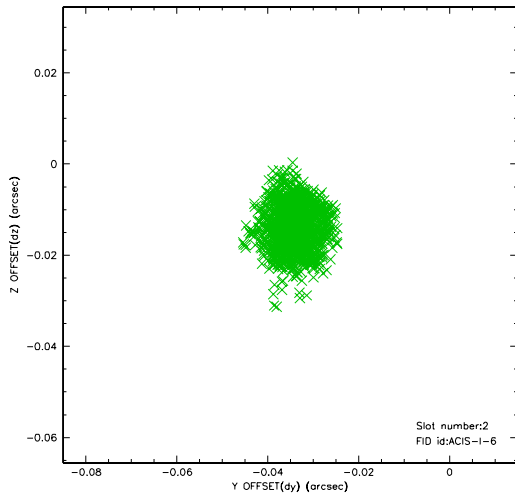
2.5.1 Slot 0



2.5.2 Slot 1

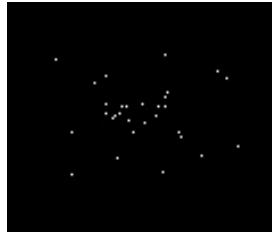


2.5.3 Slot 2

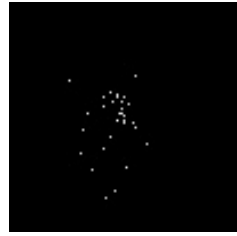


3 Point Sources

8.63 arcmin



7.75 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.07.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.575

A.2 Comments