

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3636 - L2 Version 001
Chandra X-Ray Center

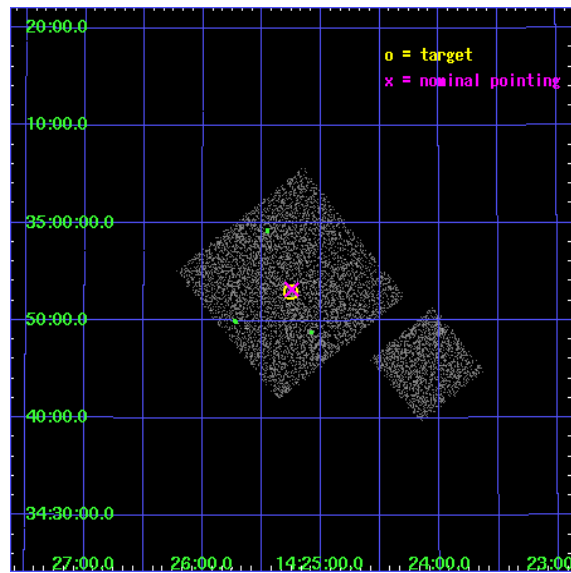
L2 Processing Date : Jul 25 2006

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1 Front

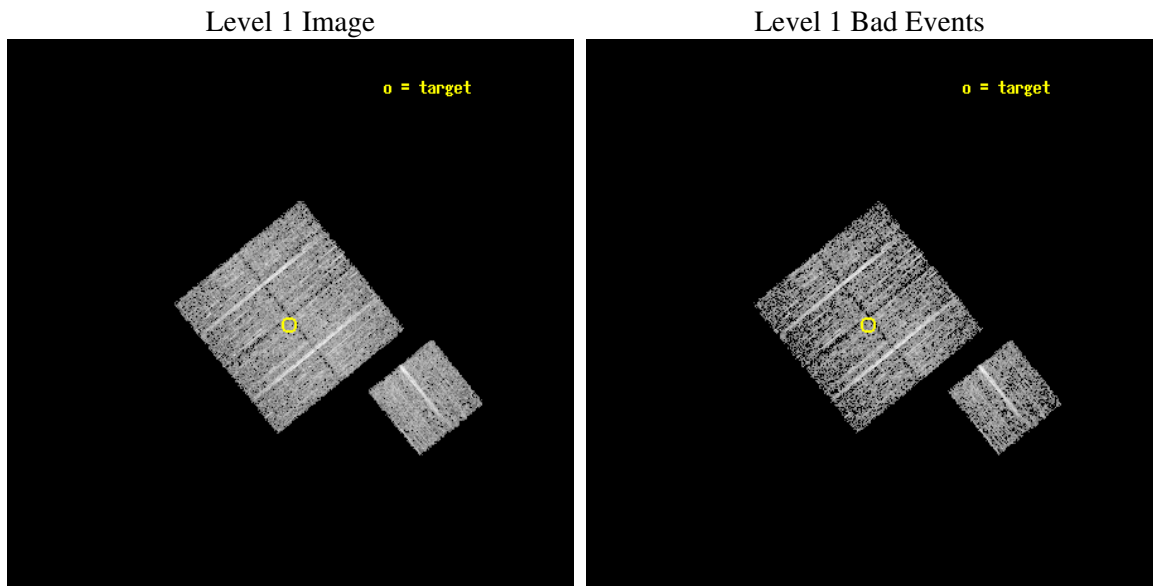
seq_num	900236
obs_id	3636
title	CHANDRA LARGE SCALE SURVEY OF THE NOAO BOOTES DEEP FIELD
observer	Dr. Stephen Murray
object	NOAO FIELD F62
dtcycle	0
cycle	P
ra_targ	216.314346
dec_targ	34.882776
ra_nom	216.31169359938
dec_nom	34.88689695041
roll_nom	141.01020757088
revision	2
ontime	4777.0999908149
livetime	4714.6836625851
ontime0	4777.0999908149
ontime1	4777.0999908149
ontime2	4777.0999908149
ontime3	4777.0999908149
ontime6	4777.0999908149
l2events	9784



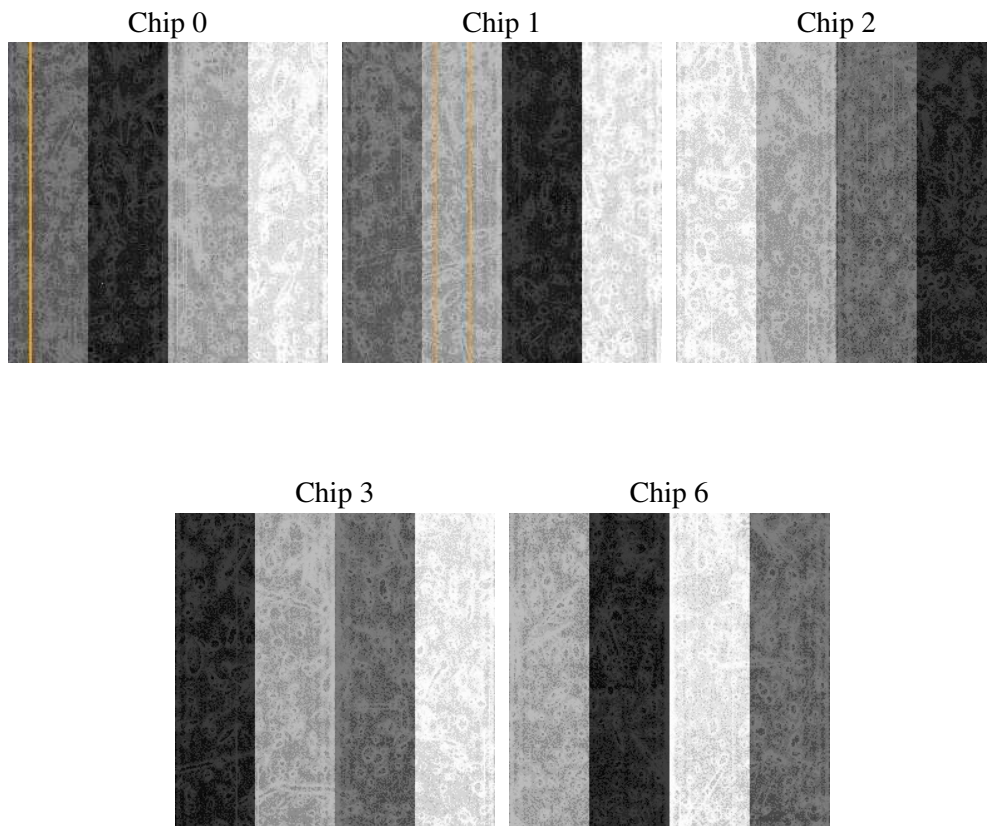
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldsver	3.2.2
date	2006-07-25T23:49:17
revision	2

sched_exp_time	5000.000000
ontime	4780.6207814515
ontime0	4780.6208013594
ontime1	4780.6207814515
ontime2	4780.6207814515
ontime3	4780.6207814515
ontime6	4780.6208013594
l1events	120521

2.1.4 Events

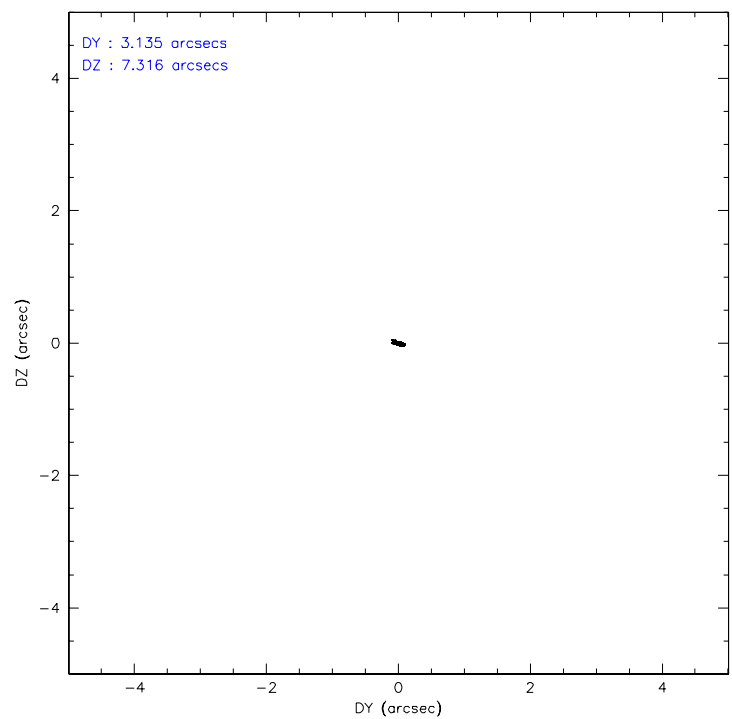
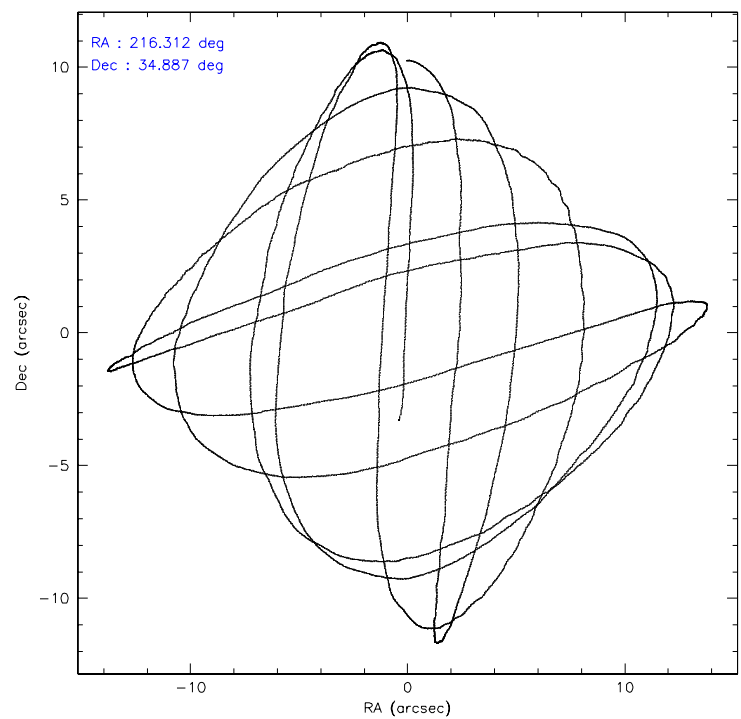
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	23550	22307	26364	23573	24727
rejected events	21141	19802	24047	21333	22299
rejected %	89%	88%	91%	90%	90%

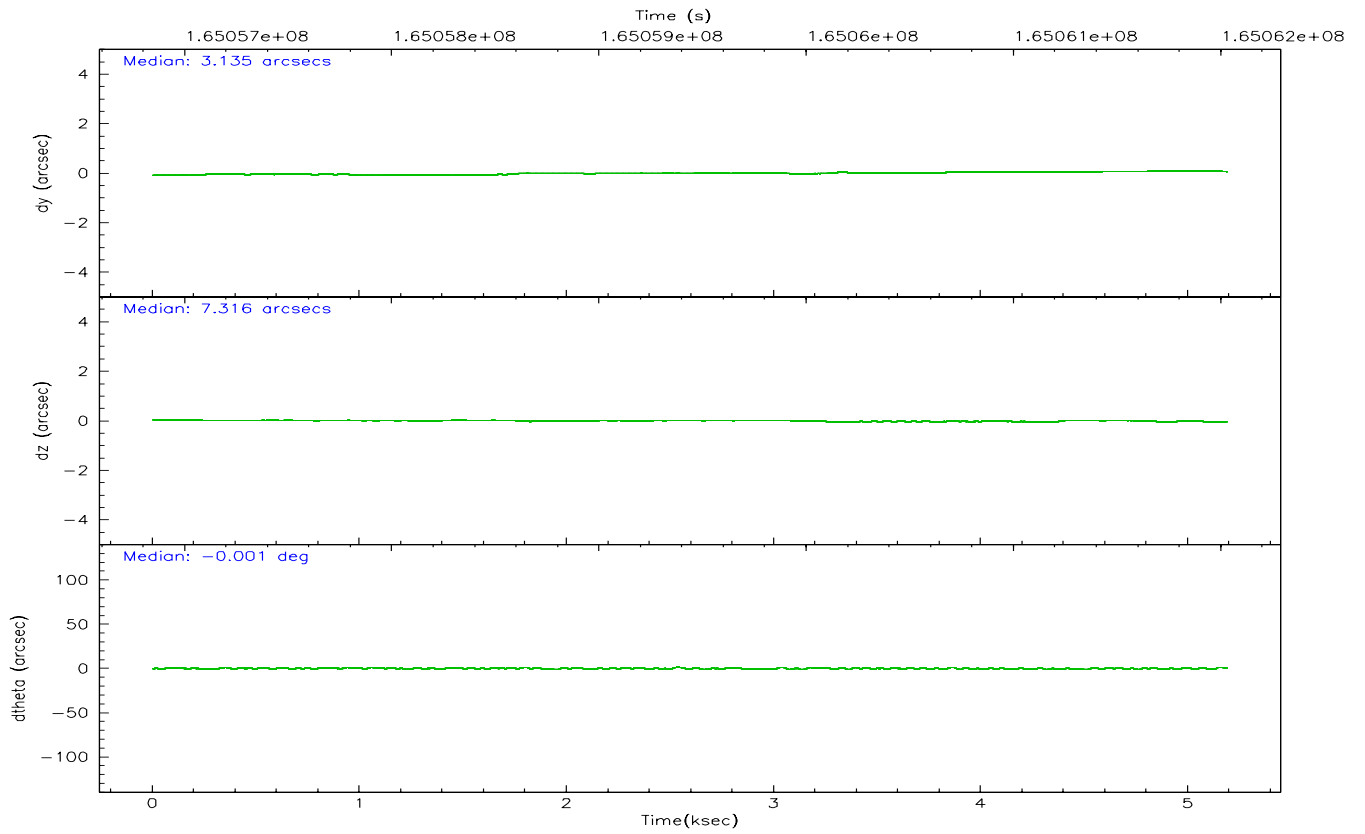
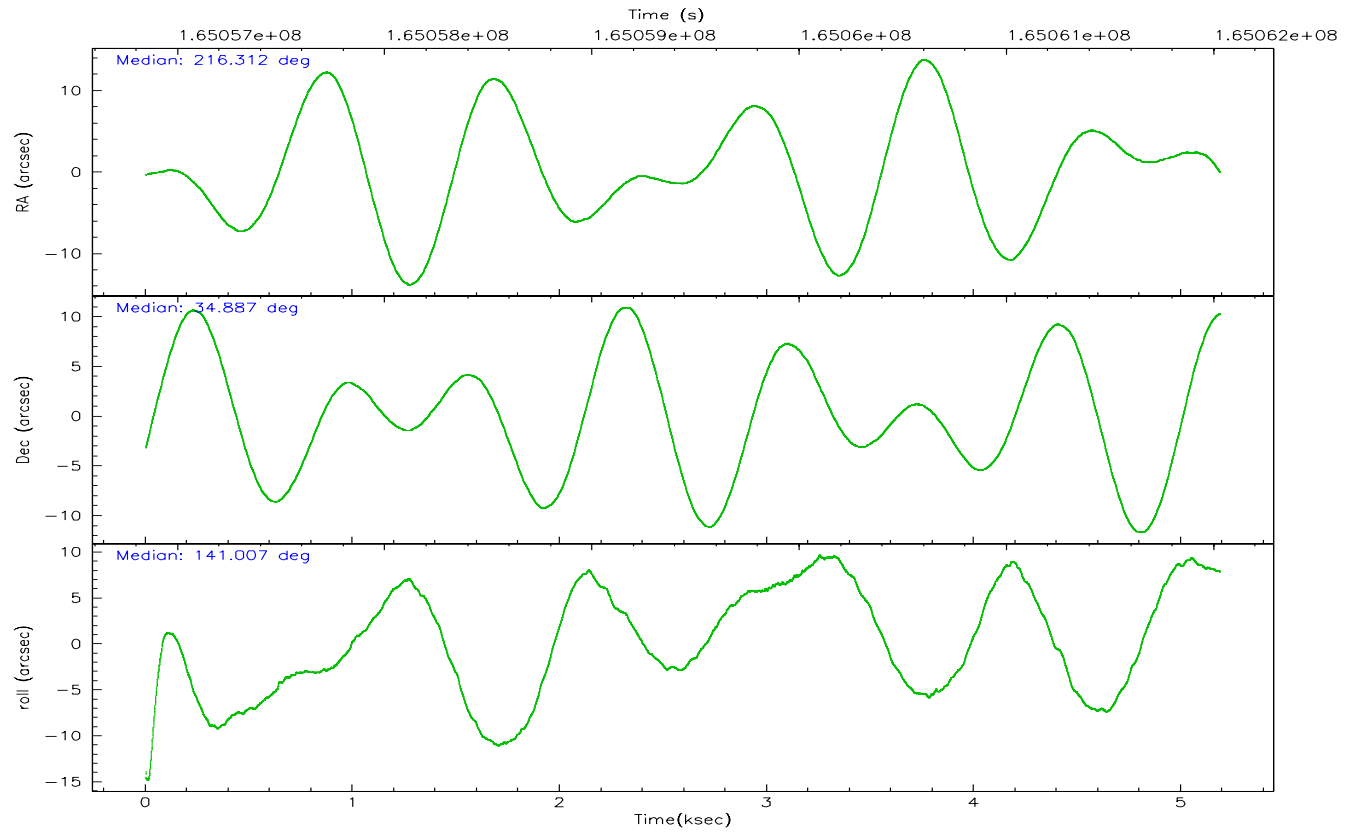
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	884	933	870	880	862
	3%	4%	3%	3%	3%
grade 1 events	11	6	10	14	8
	0%	0%	0%	0%	0%
grade 2 events	531	503	544	474	532
	2%	2%	2%	2%	2%
grade 3 events	291	319	281	281	288
	1%	1%	1%	1%	1%
grade 4 events	262	324	245	227	267
	1%	1%	0%	0%	1%
grade 5 events	714	764	709	783	818
	3%	3%	2%	3%	3%
grade 6 events	443	427	377	378	482
	1%	1%	1%	1%	1%
grade 7 events	20414	19031	23328	20536	21470
	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	216.344674	216.3116935993819	Alternating exposures requested	N	N
Pointing Dec	34.882697	34.8868969504103	Primary exposure time	0.000000	3.1
Pointing Roll	140.782654	141.0102075708802			
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	165057039.184000	165056663.23587			
Observation start date	2003-03-26T09:09:35	2003-03-26T09:04:23			
Observation end time	165062039.184000	165062173.6361			
Observation end date	2003-03-26T10:32:55	2003-03-26T10:36:13			
Read mode	TIMED	TIMED			

2.3 Aspect



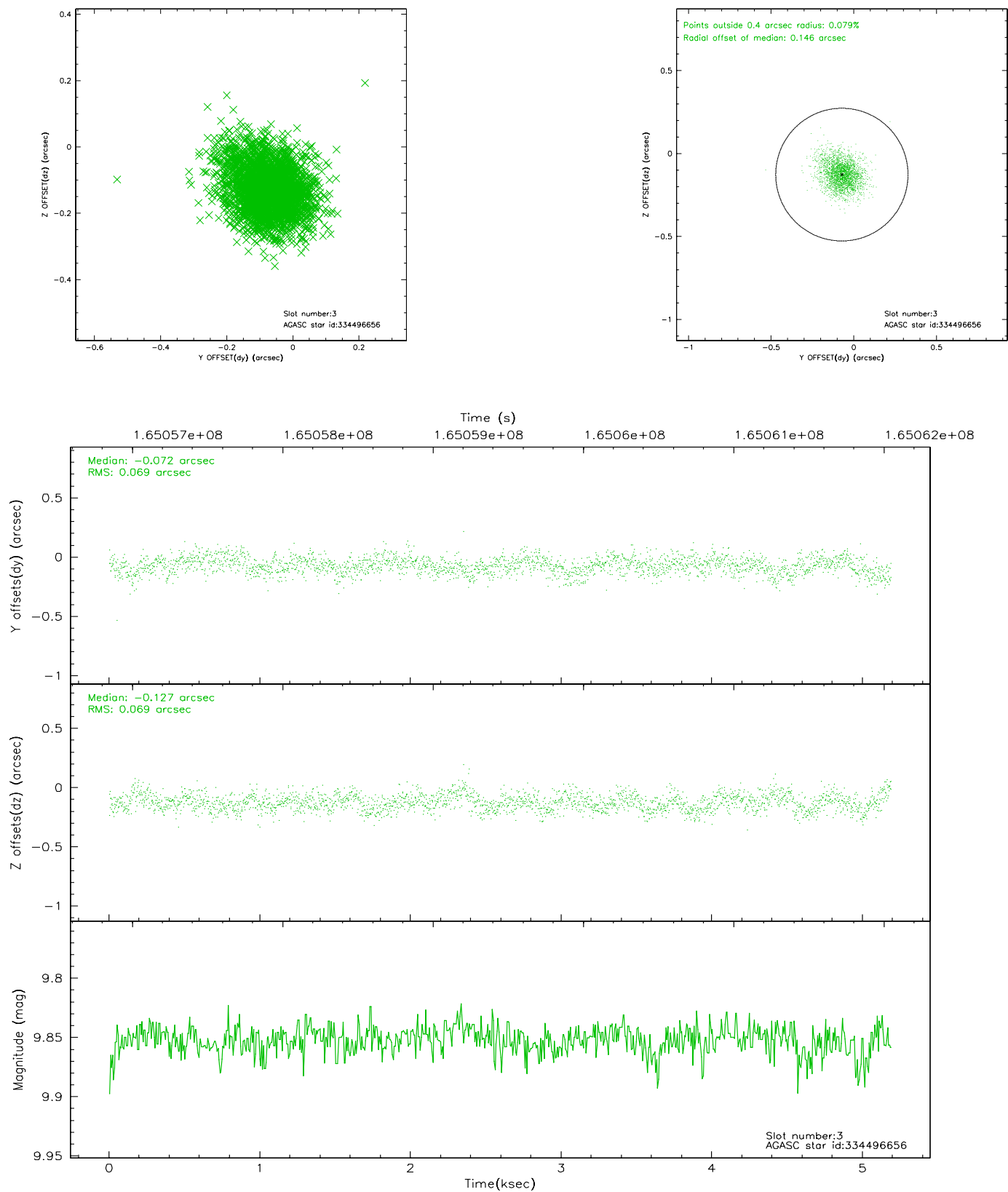


Slot Statistics

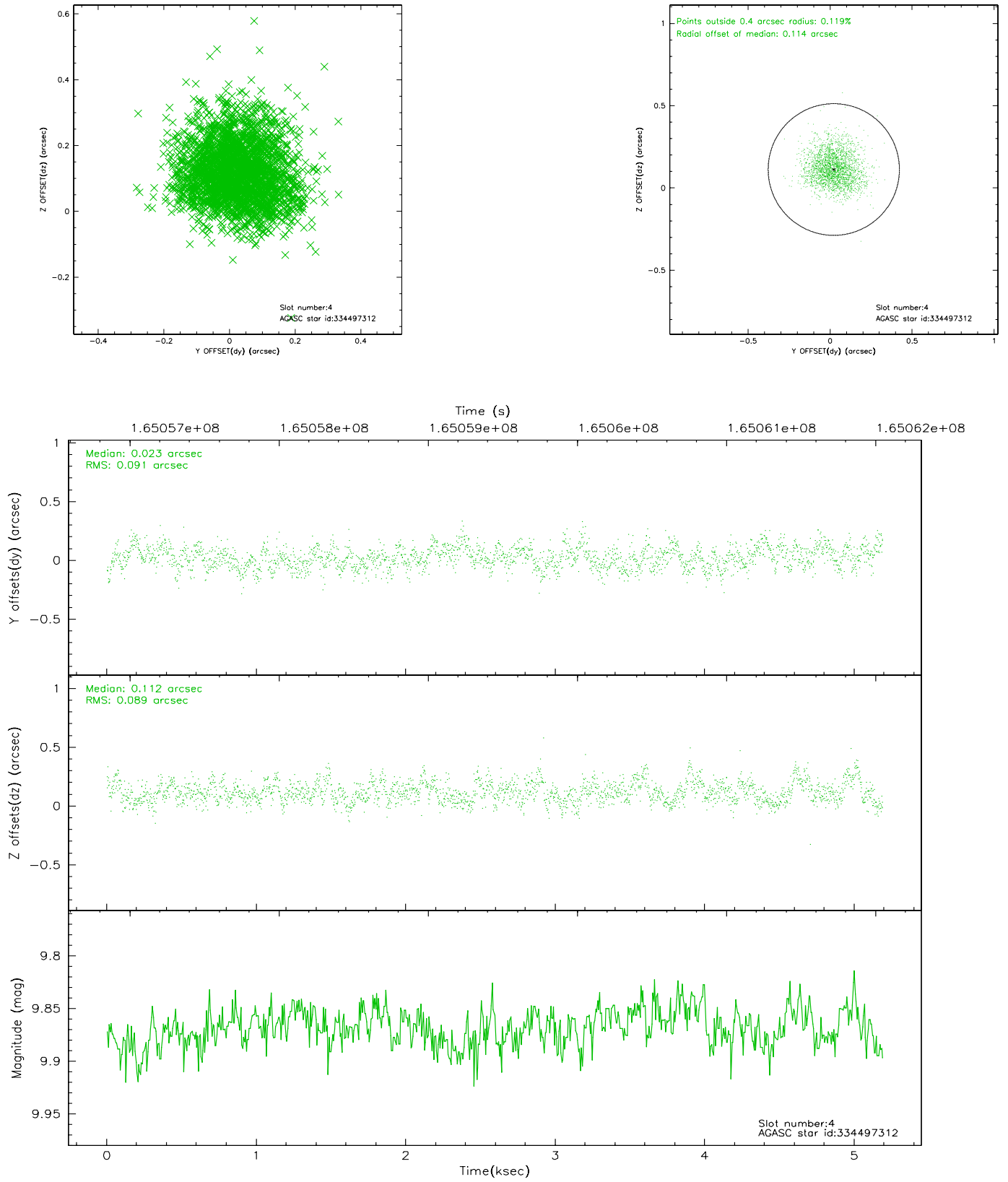
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	1266	0.002	0.033	0.006	0.011	0.000000	0.000000	936.65	-830.69
1	FID	ACIS-I-5	7.24	1266	-0.066	0.054	0.006	0.010	0.000000	0.000000	-1810.85	1066.27
2	FID	ACIS-I-6	7.26	1266	-0.027	-0.017	0.007	0.011	0.000000	0.000000	400.94	1712.00
3	GUIDE	334496656	9.85	2530	-0.072	-0.127	0.102	0.171	215.929218	35.031287	1288.63	358.22
4	GUIDE	334497312	9.87	2528	0.023	0.112	0.135	0.217	215.482164	35.047592	2352.19	1139.61
5	GUIDE	335021128	9.37	2522	0.072	0.035	0.090	0.145	216.159551	34.422539	-620.19	1631.43
6	GUIDE	335030384	8.84	2531	-0.029	-0.048	0.073	0.116	216.806407	34.722197	-1422.01	-417.74
7	GUIDE	335417968	9.40	2531	0.006	0.024	0.091	0.147	217.358149	35.055285	-1911.92	-2381.39

2.4 Star Slots

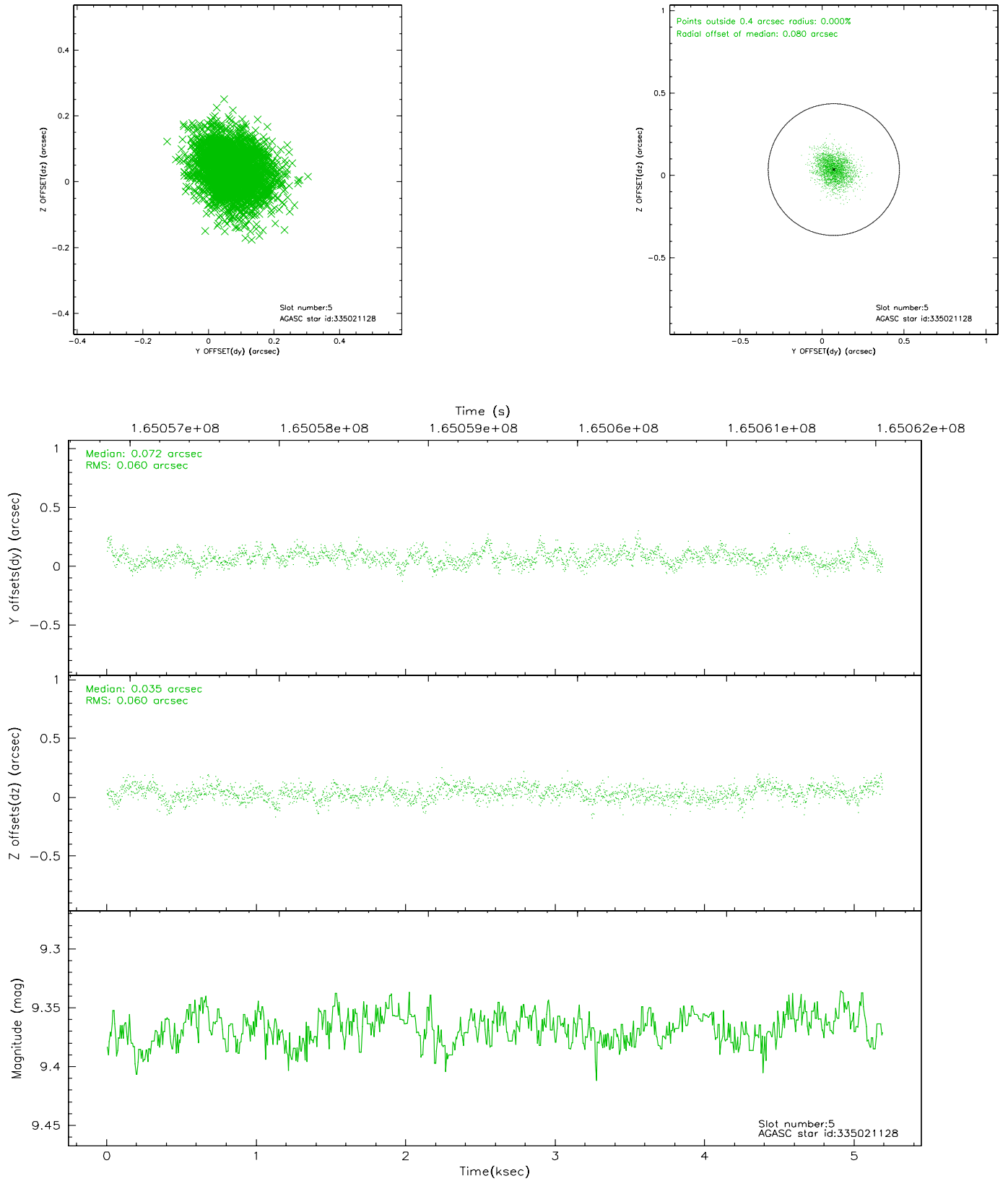
2.4.1 Slot 3



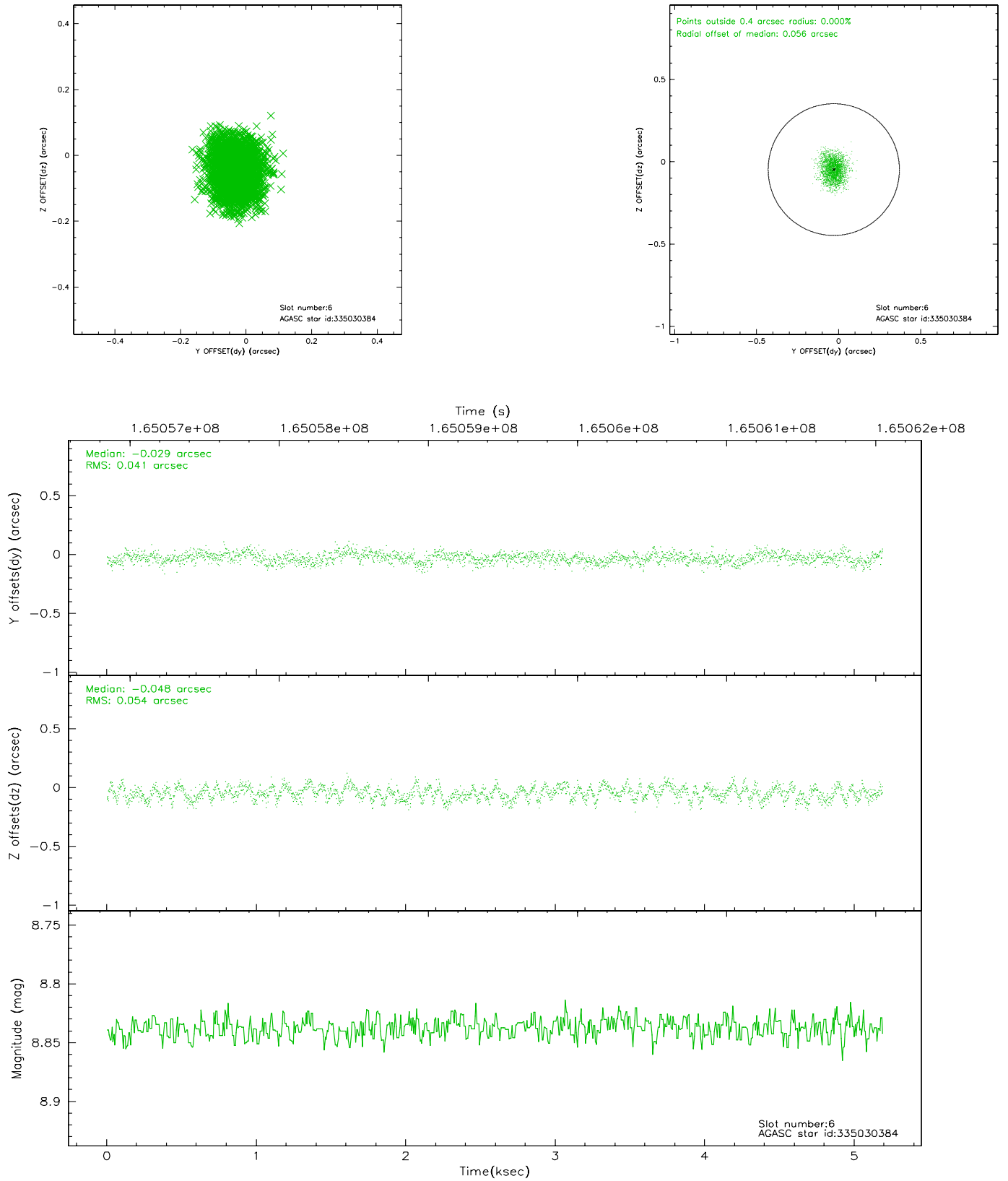
2.4.2 Slot 4



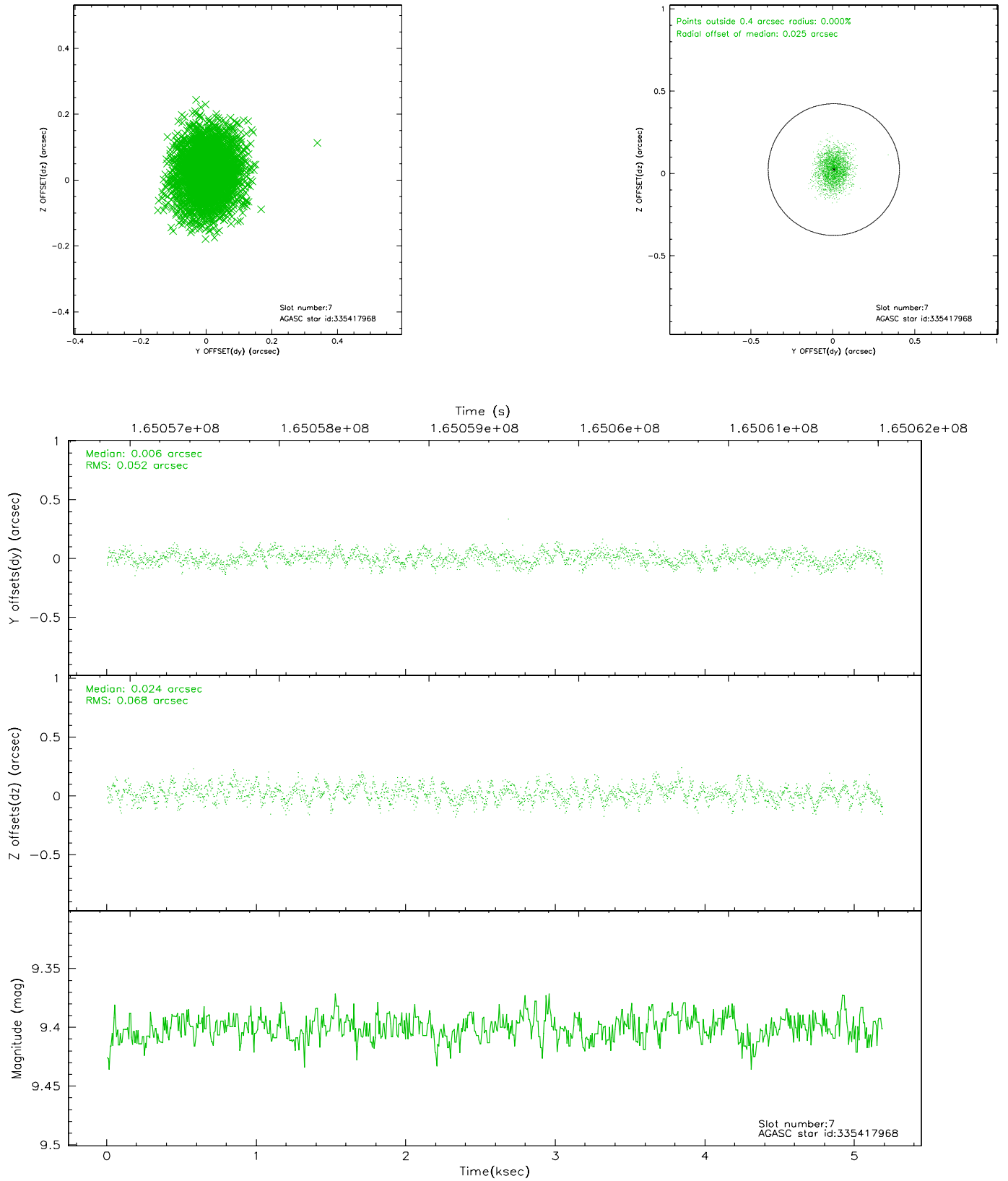
2.4.3 Slot 5



2.4.4 Slot 6

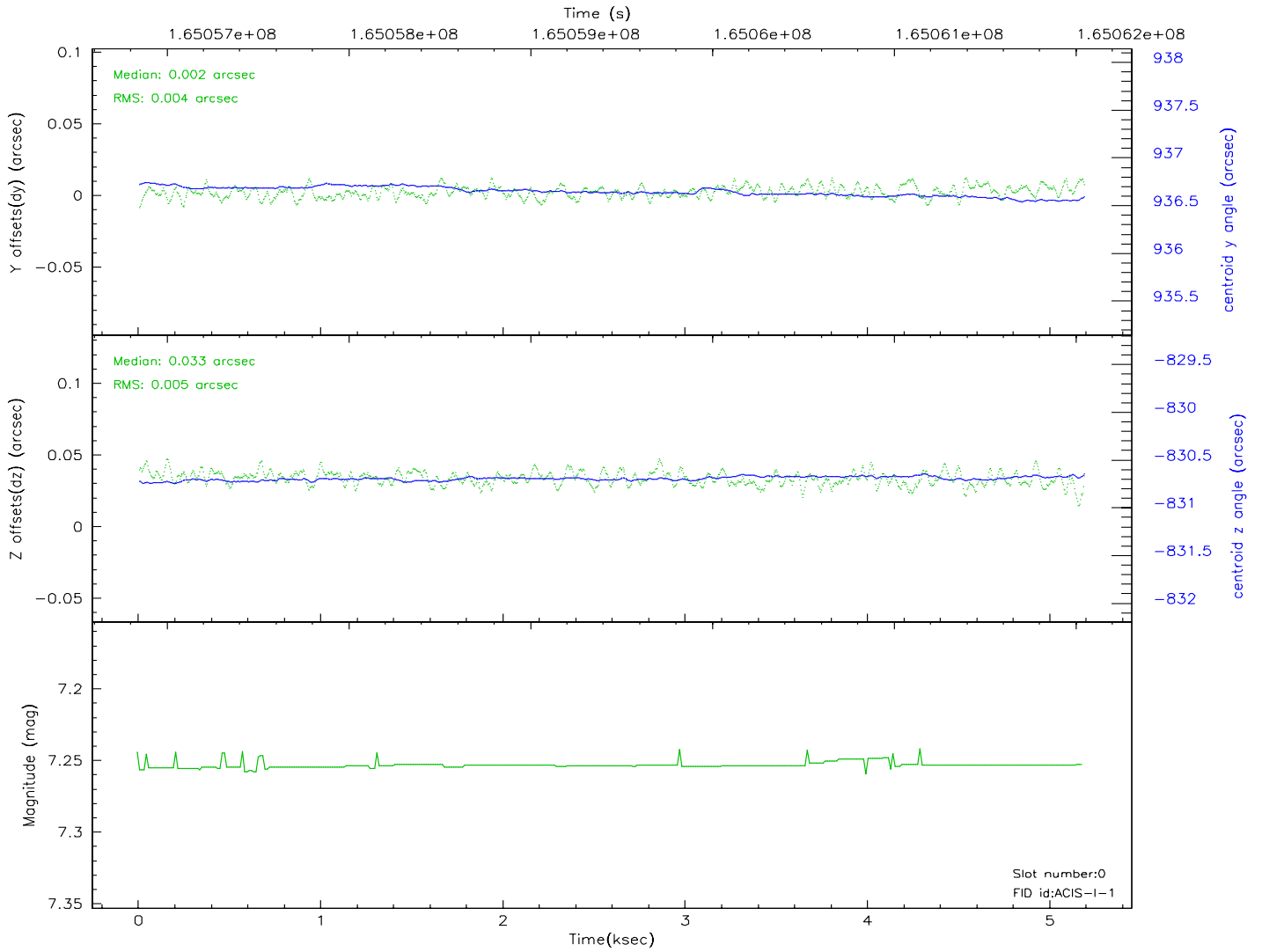
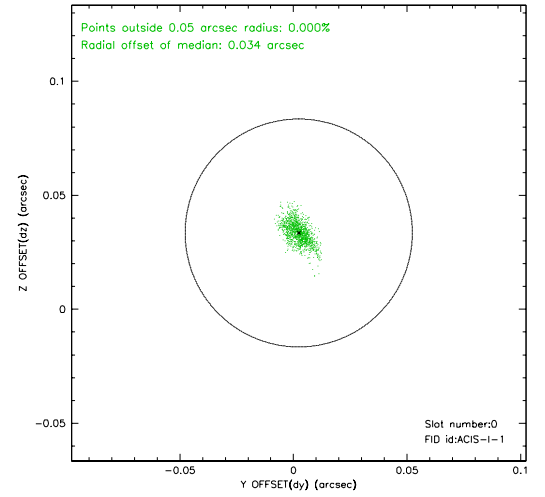
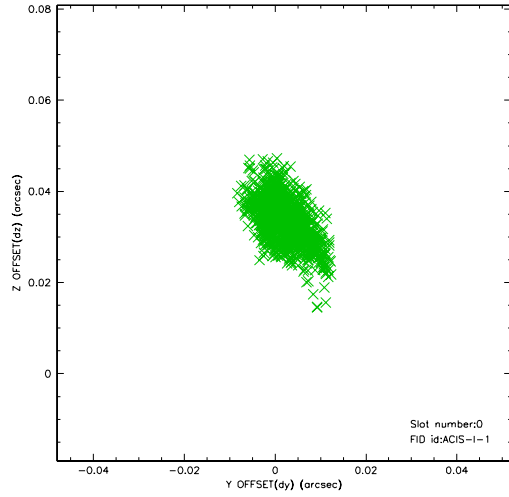


2.4.5 Slot 7

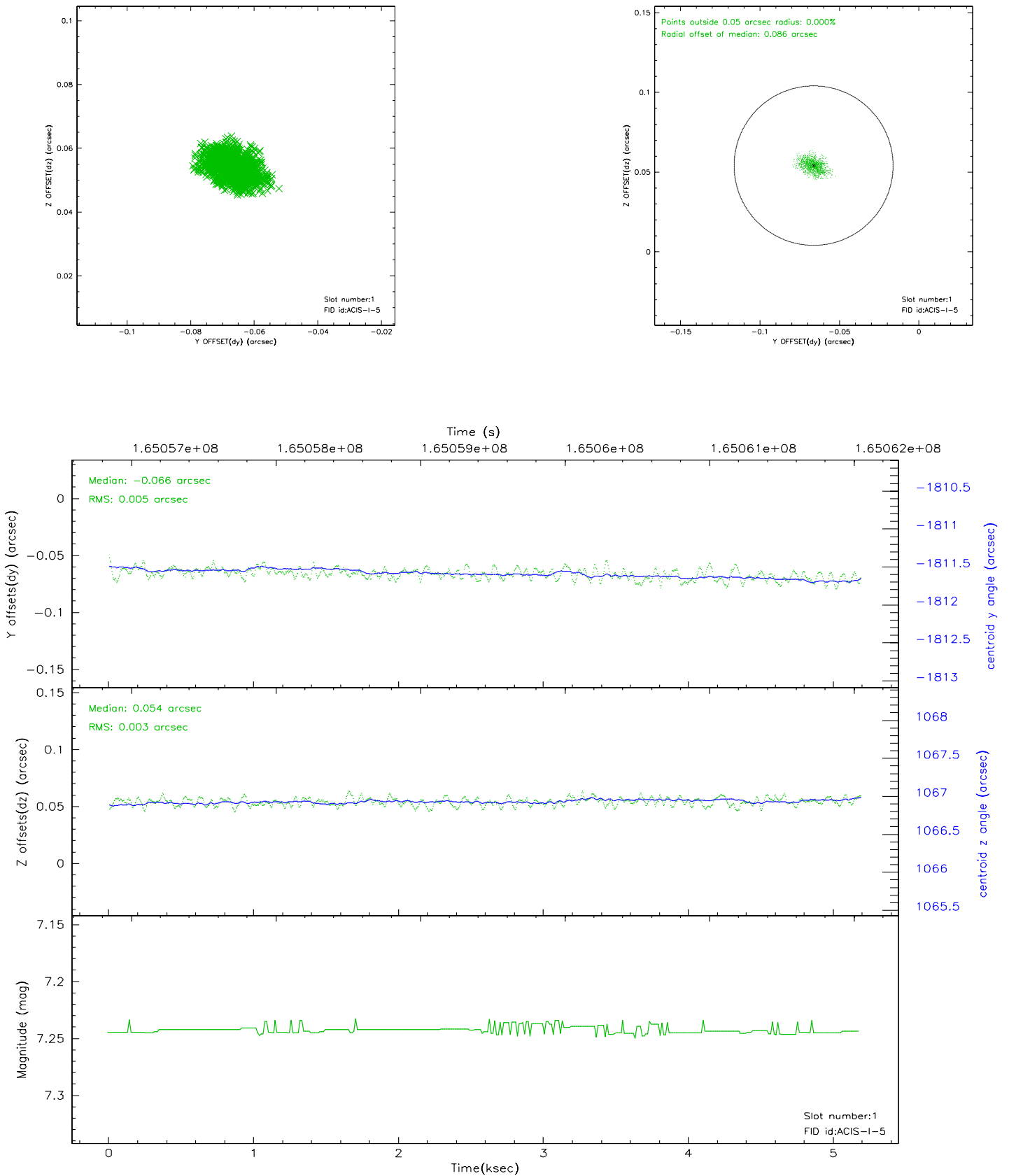


2.5 FID Slots

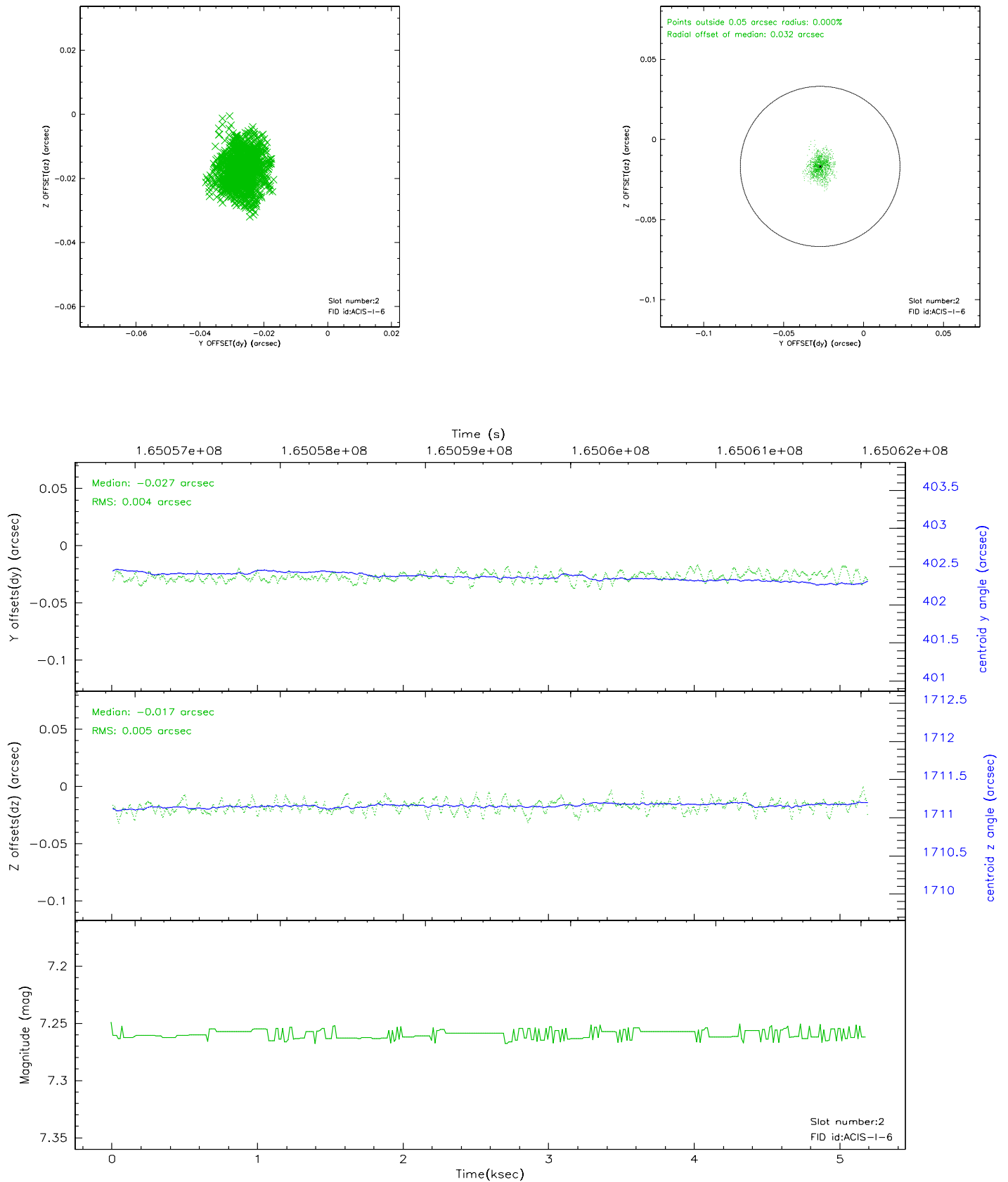
2.5.1 Slot 0



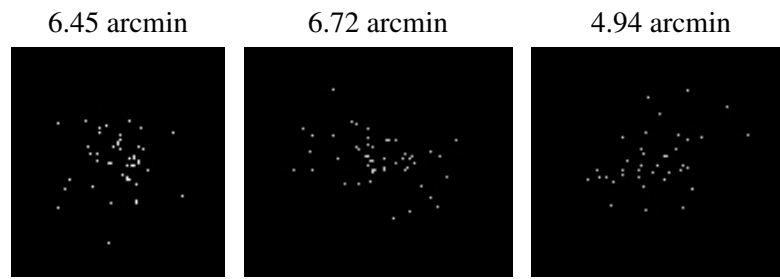
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.777

A.2 Comments