

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3644 - L2 Version 001
Chandra X-Ray Center

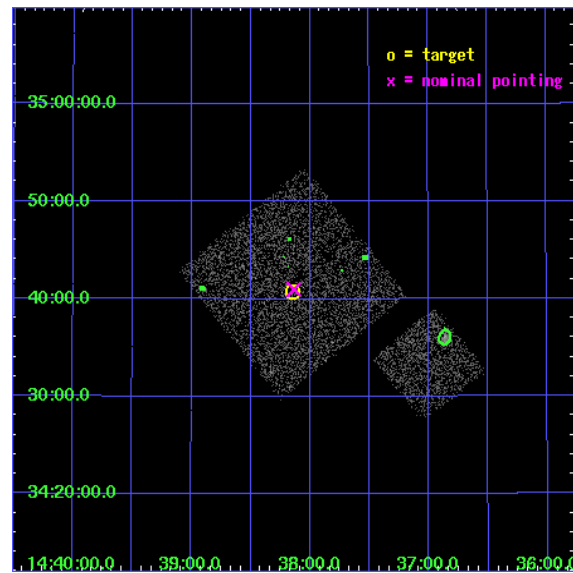
L2 Processing Date : Jul 30 2006

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1 Front

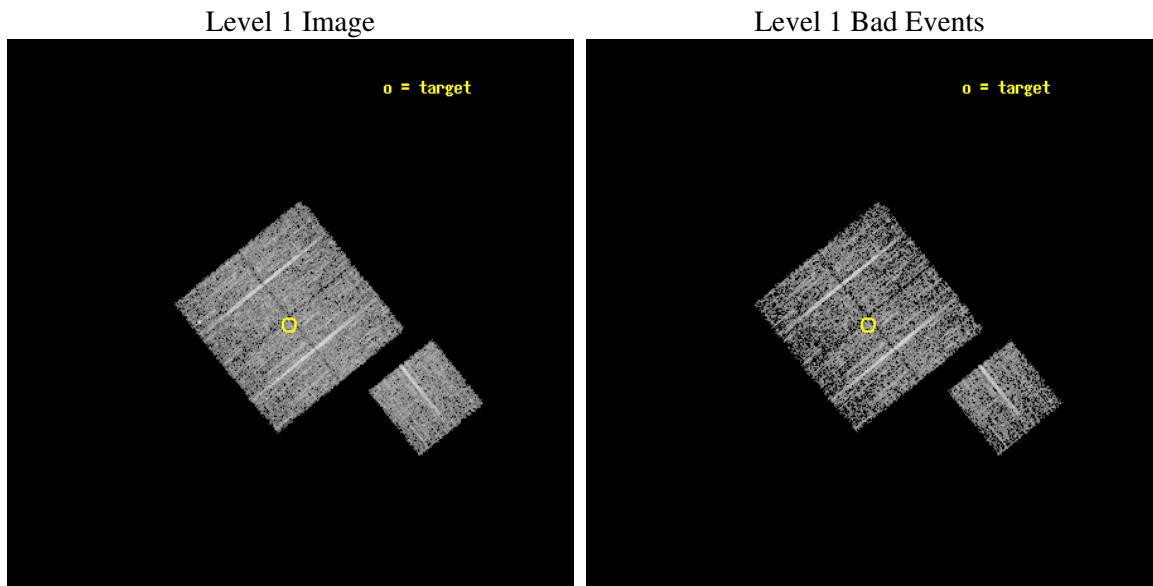
seq_num	900244
obs_id	3644
title	CHANDRA LARGE SCALE SURVEY OF THE NOAO BOOTES DEEP FIELD
observer	Dr. Stephen Murray
object	NOAO FIELD F20
dtcycle	0
cycle	P
ra_targ	219.536665
dec_targ	34.679082
ra_nom	219.53394611377
dec_nom	34.683142053786
roll_nom	141.01023739801
revision	2
ontime	4674.7999910116
livetime	4613.7202875914
ontime0	4674.7999910116
ontime1	4674.7999910116
ontime2	4674.7999910116
ontime3	4674.7999910116
ontime6	4674.7999910116
l2events	9893



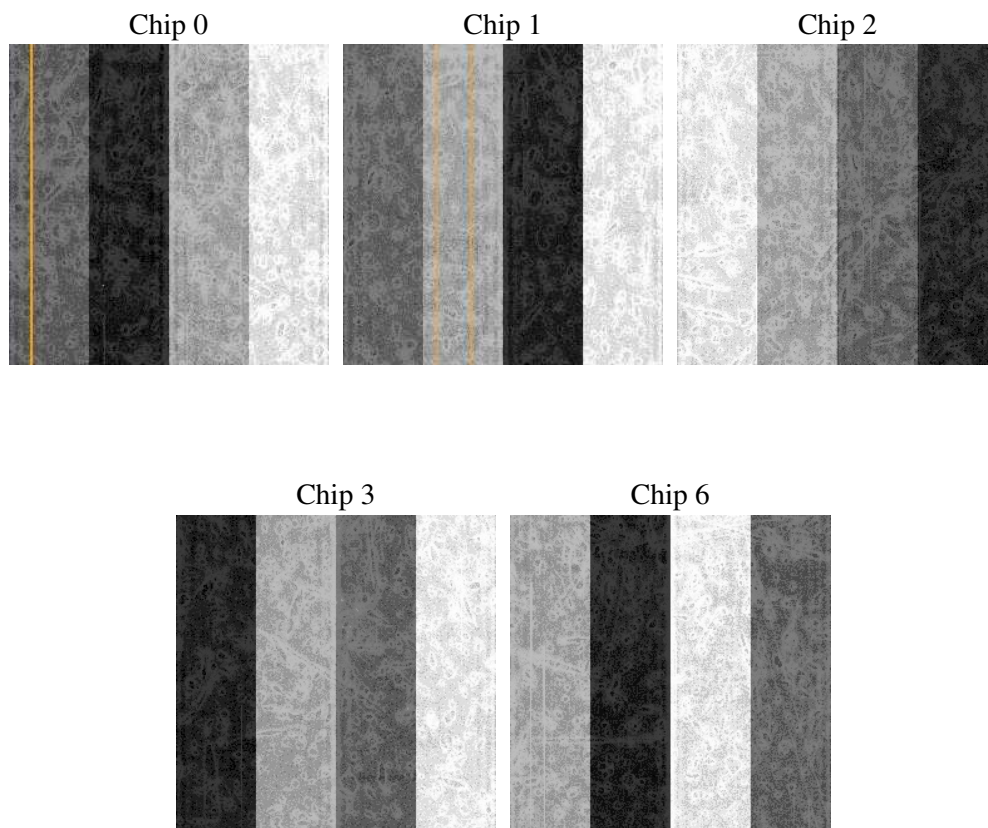
2 OBI

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	2006-07-30T05:38:50
revision	2

sched_exp_time	4900.000000
ontime	4680.0995873809
ontime0	4680.0995675027
ontime1	4680.0995675027
ontime2	4680.0995675027
ontime3	4680.0995873809
ontime6	4680.0995675027
l1events	112244

2.1.4 Events

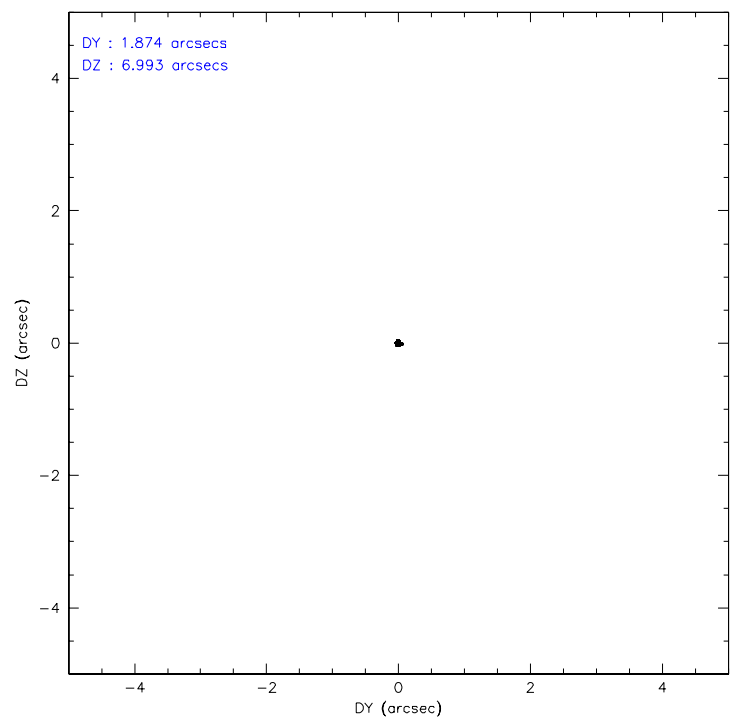
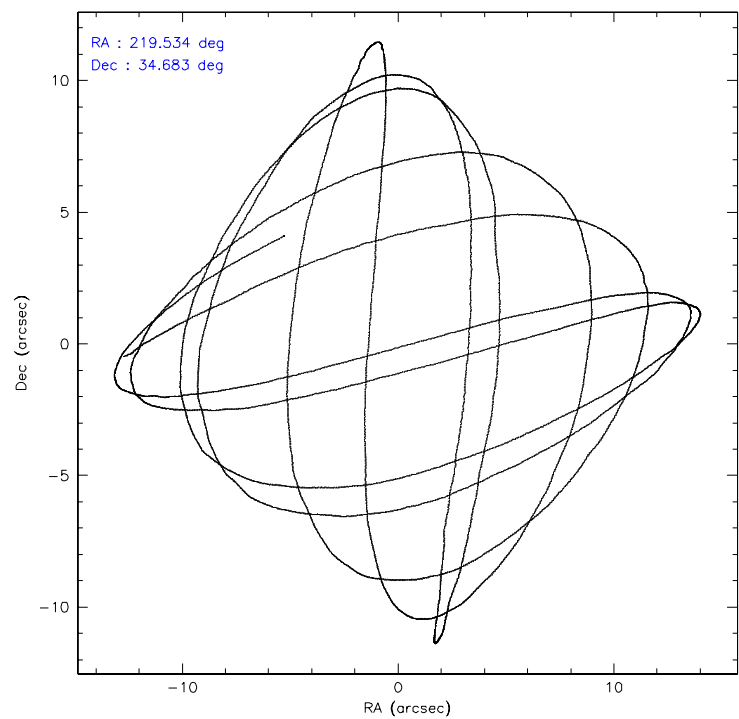
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	21650	21396	23962	22831	22405
rejected events	19262	18676	21731	20614	19978
rejected %	88%	87%	90%	90%	89%

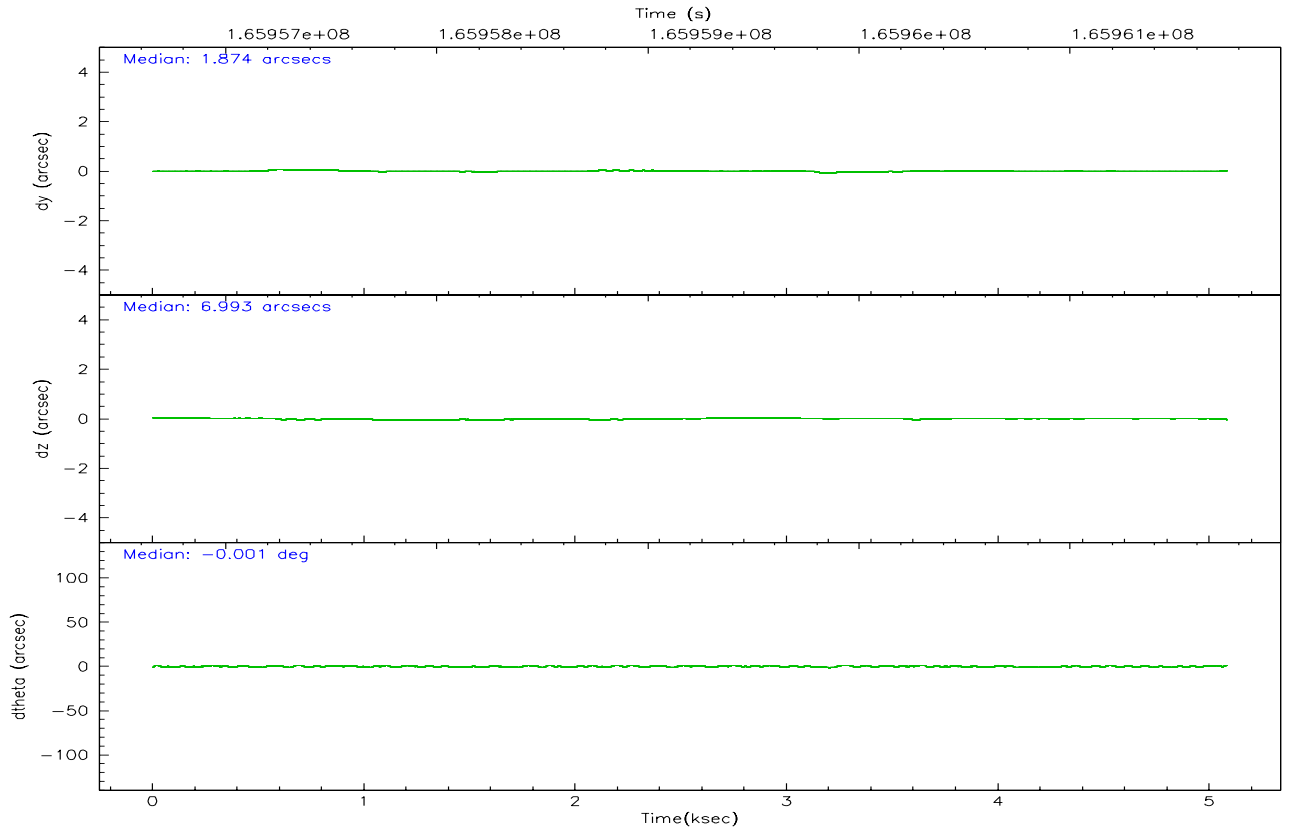
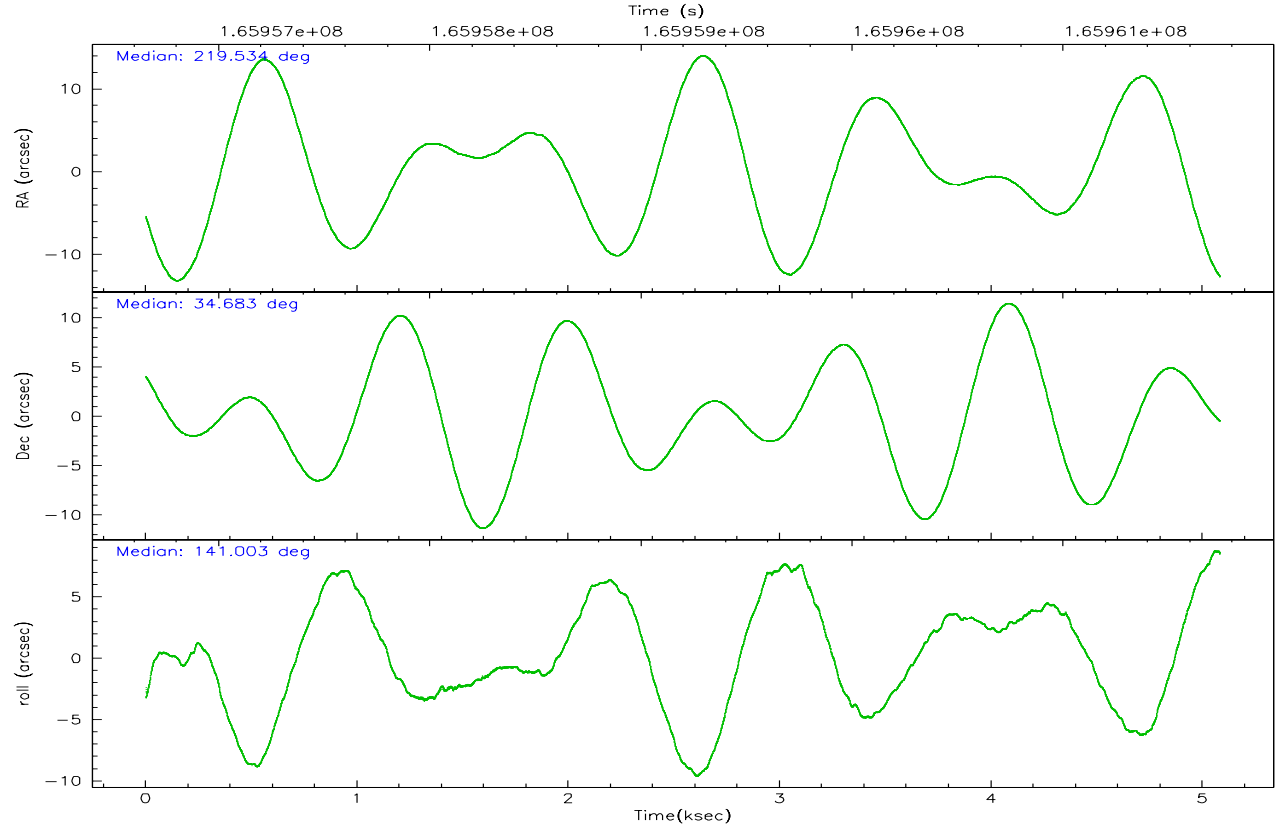
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	882	1091	837	865	947
	4%	5%	3%	3%	4%
grade 1 events	16	14	11	17	11
	0%	0%	0%	0%	0%
grade 2 events	494	511	495	453	518
	2%	2%	2%	1%	2%
grade 3 events	291	301	263	250	265
	1%	1%	1%	1%	1%
grade 4 events	262	325	254	257	247
	1%	1%	1%	1%	1%
grade 5 events	641	755	615	785	721
	2%	3%	2%	3%	3%
grade 6 events	461	492	382	392	450
	2%	2%	1%	1%	2%
grade 7 events	18603	17907	21105	19812	19246
	85%	83%	88%	86%	85%

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	219.566917	219.5339461137727	Alternating exposures requested	N	N
Pointing Dec	34.678997	34.68314205378562	Primary exposure time	0.000000	3.1
Pointing Roll	140.782789	141.0102373980102			
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	165956842.184000	165956465.67381			
Observation start date	2003-04-05T19:06:18	2003-04-05T19:01:05			
Observation end time	165961742.184000	165961875.62404			
Observation end date	2003-04-05T20:27:58	2003-04-05T20:31:15			
Read mode	TIMED	TIMED			

2.3 Aspect



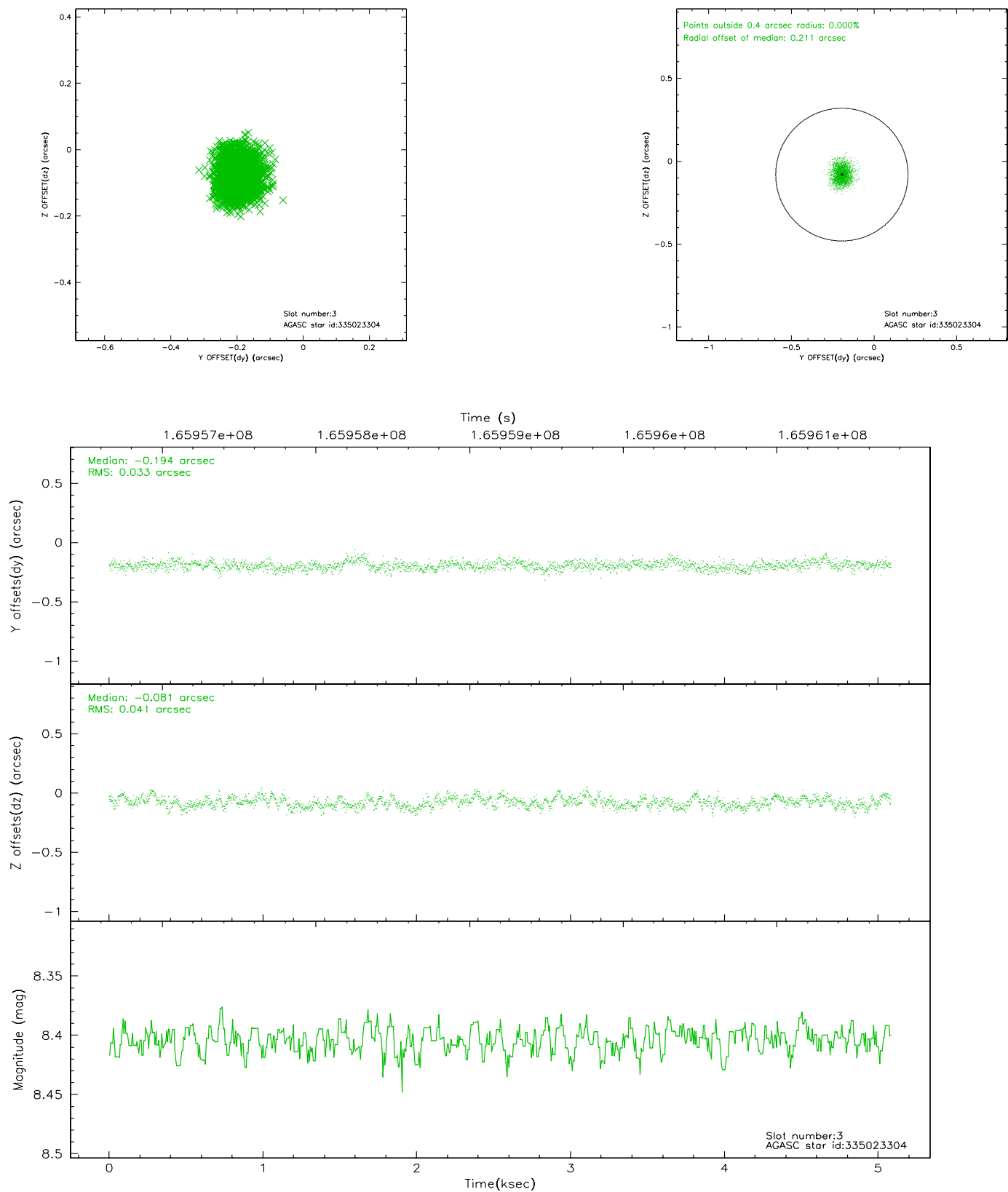


Slot Statistics

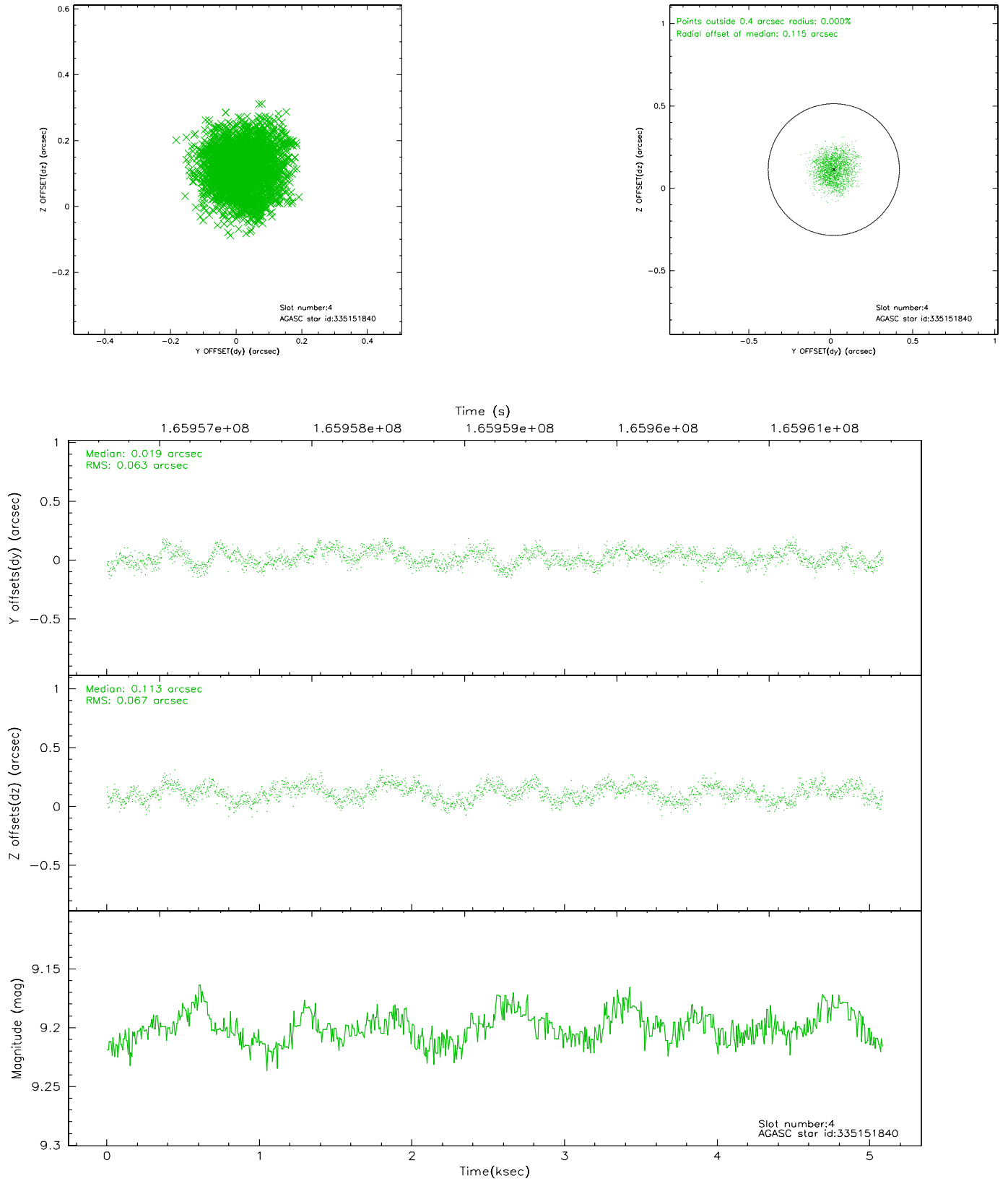
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	1240	-0.013	0.039	0.006	0.011	0.000000	0.000000	937.91	-830.37
1	FID	ACIS-I-5	7.24	1240	-0.045	0.045	0.006	0.010	0.000000	0.000000	-1809.51	1066.60
2	FID	ACIS-I-6	7.26	1240	-0.034	-0.013	0.007	0.011	0.000000	0.000000	402.21	1712.35
3	GUIDE	335023304	8.40	2481	-0.194	-0.081	0.056	0.092	218.883608	34.686545	1588.23	1252.74
4	GUIDE	335151840	9.20	2475	0.019	0.113	0.100	0.153	220.238613	34.430640	-2105.64	-573.11
5	GUIDE	335153184	8.62	2481	0.053	0.057	0.070	0.113	220.141256	34.877917	-858.96	-1631.26
6	GUIDE	335153312	9.32	2473	0.023	0.039	0.094	0.152	220.353946	34.889761	-1315.03	-2064.72
7	GUIDE	335155824	8.92	2479	0.097	-0.125	0.107	0.161	219.689900	34.035435	-1749.69	1561.74

2.4 Star Slots

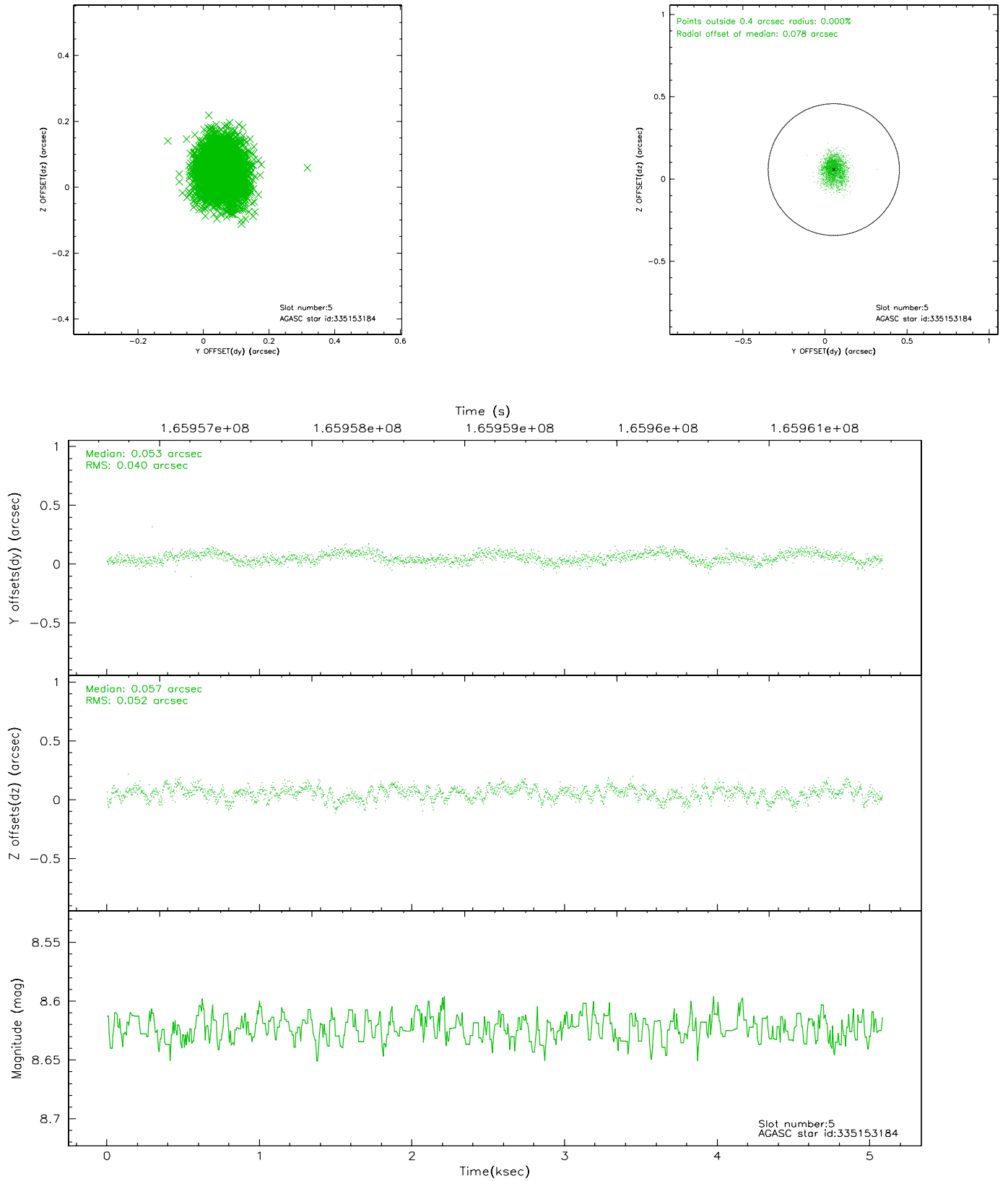
2.4.1 Slot 3



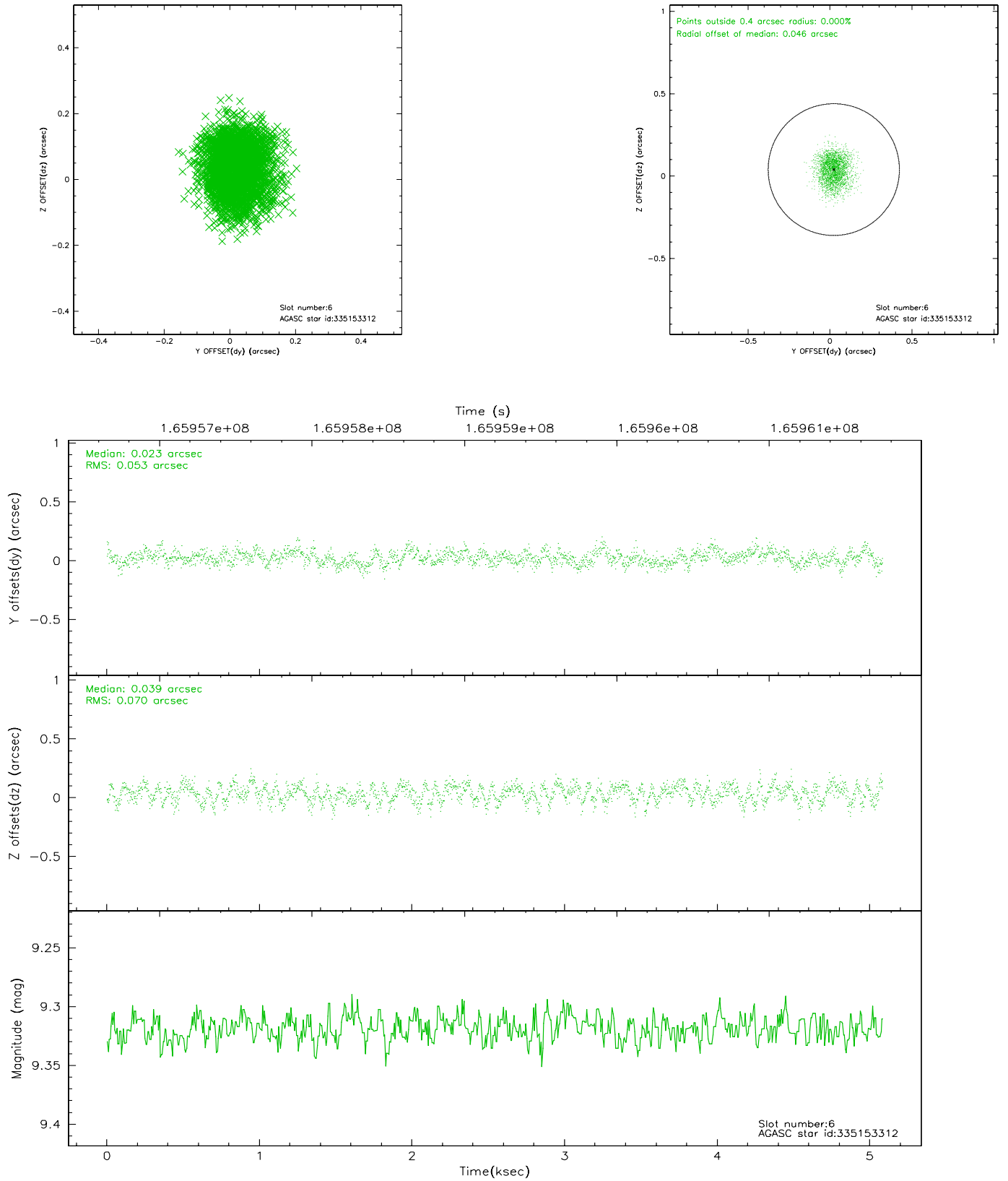
2.4.2 Slot 4



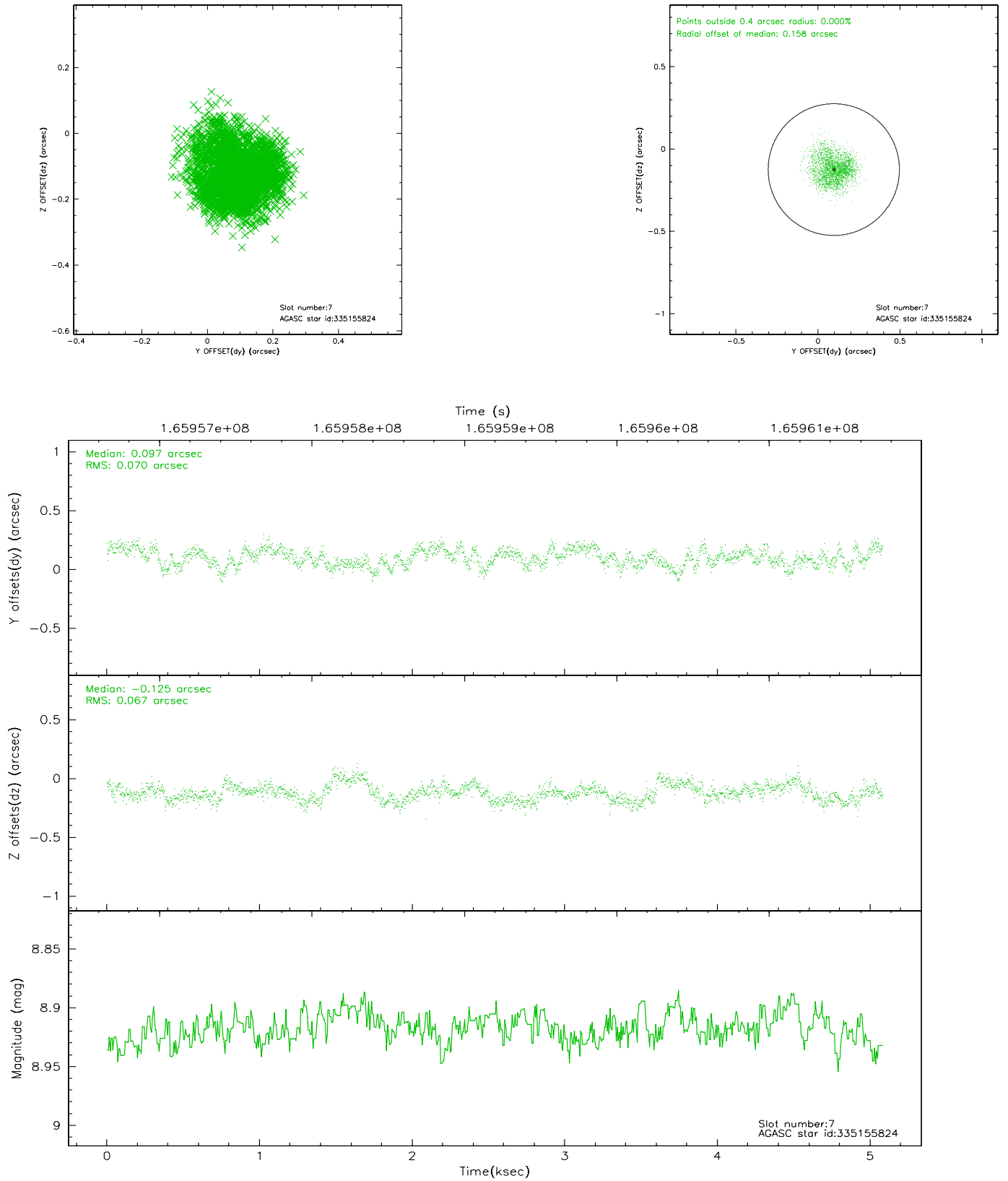
2.4.3 Slot 5



2.4.4 Slot 6

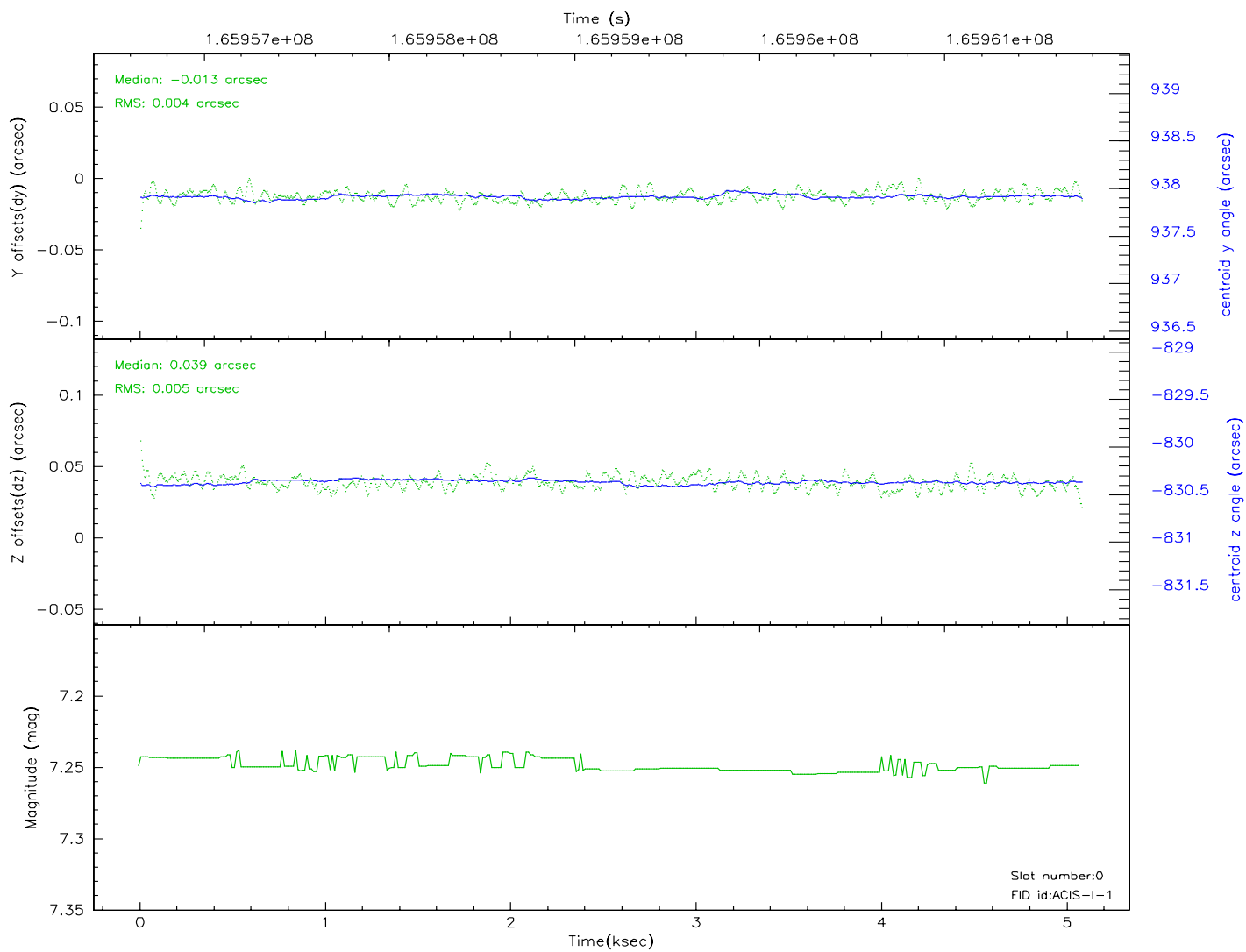
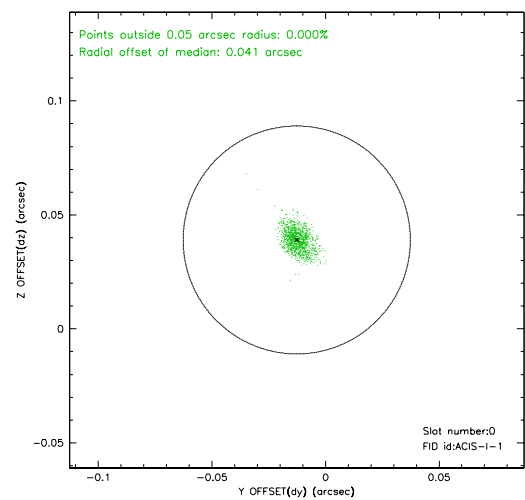
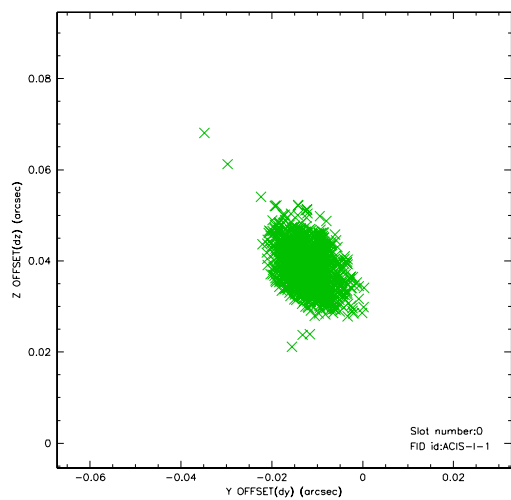


2.4.5 Slot 7

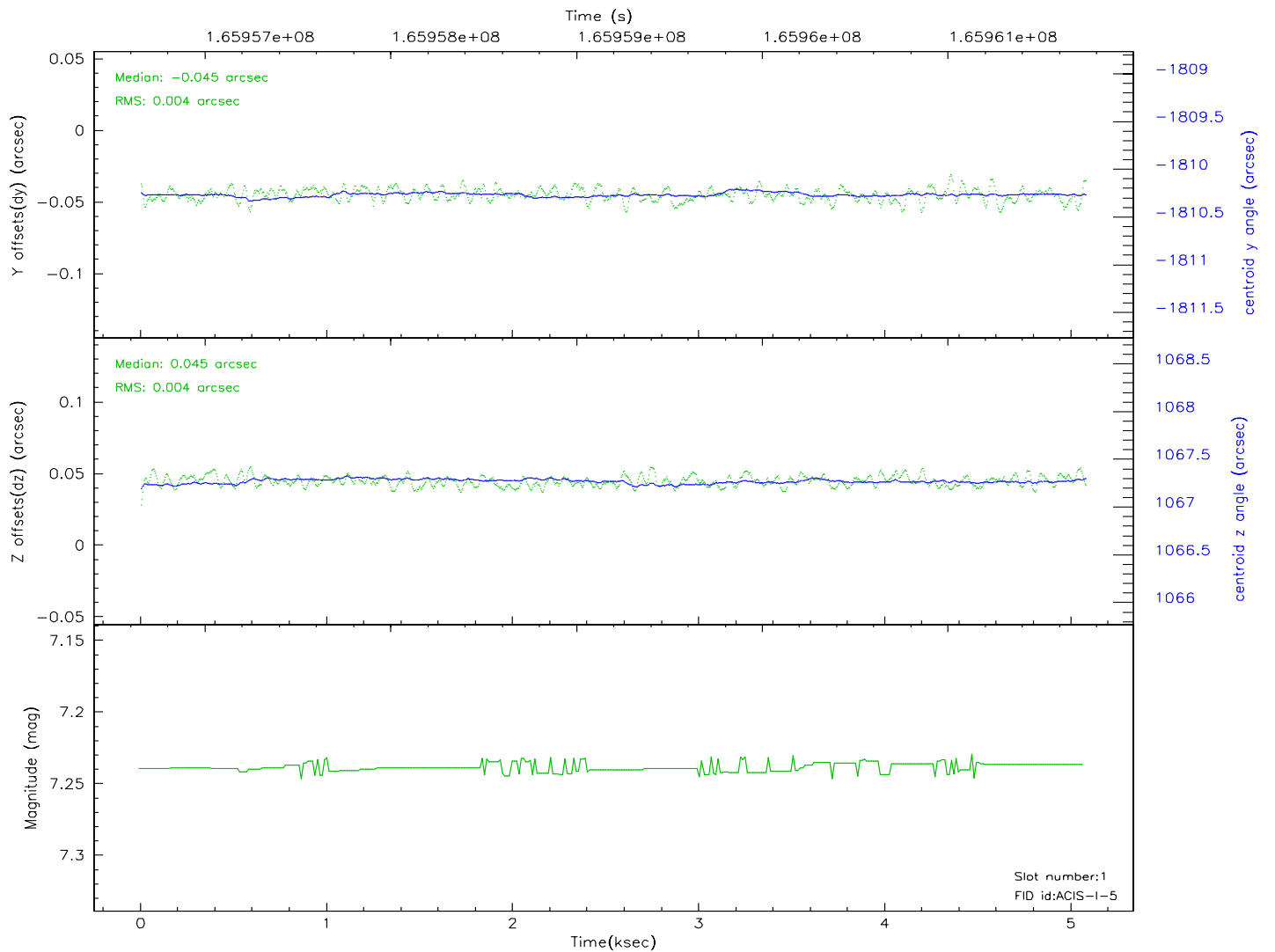
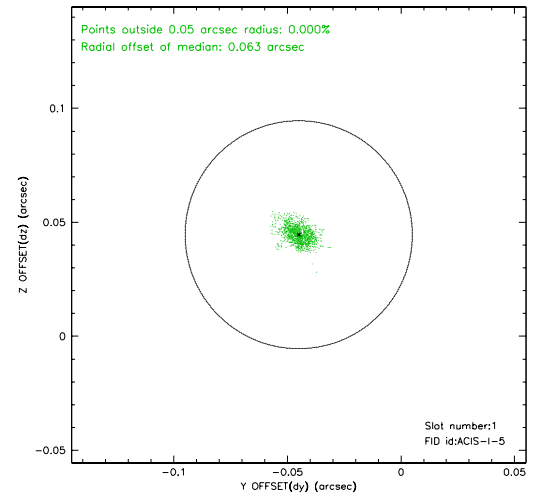
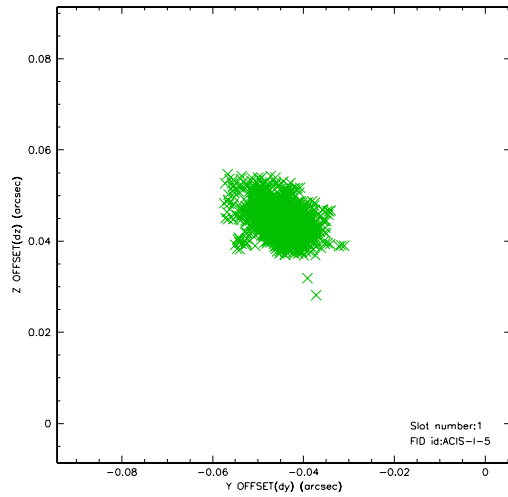


2.5 FID Slots

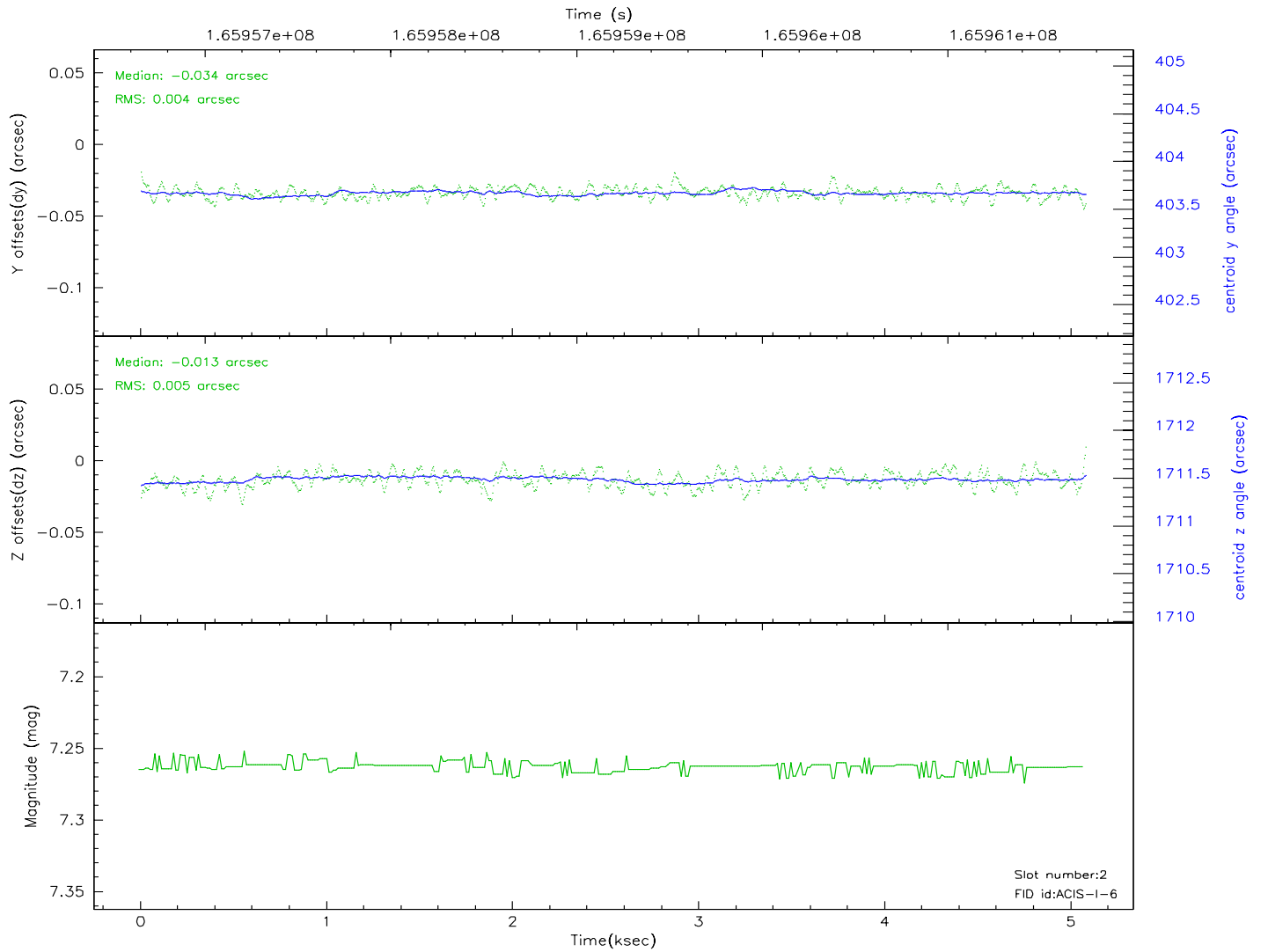
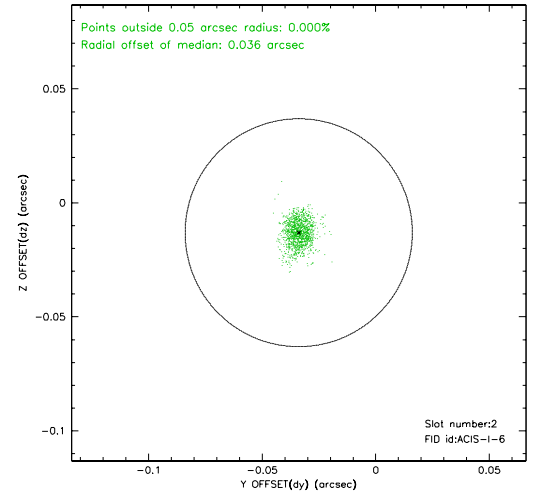
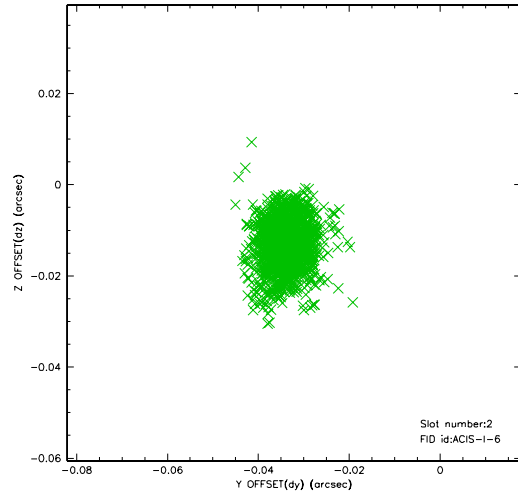
2.5.1 Slot 0



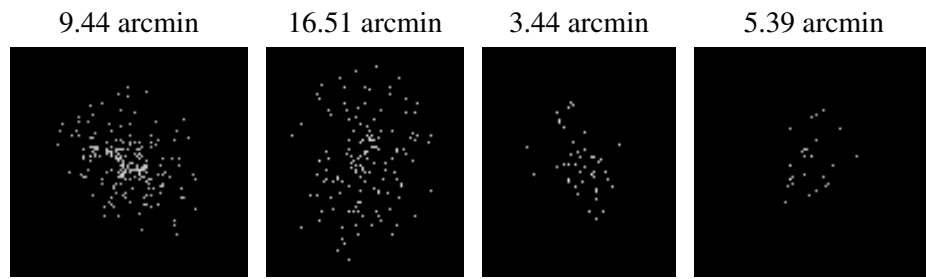
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.07.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.674

A.2 Comments