

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3299 - L2 Version 001
Chandra X-Ray Center

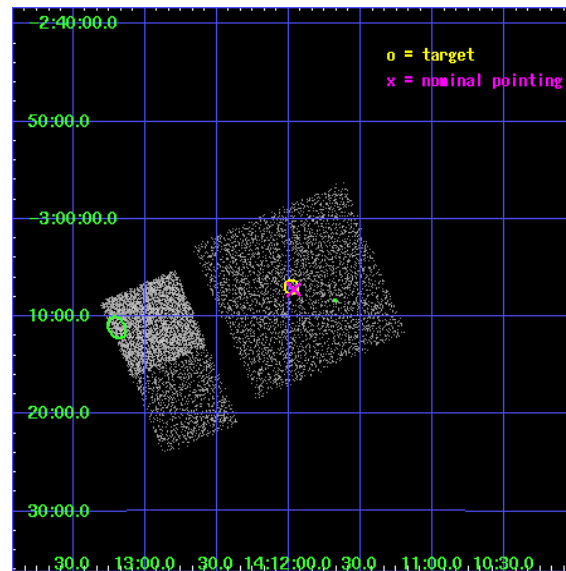
L2 Processing Date : Sep 22 2006

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1 Front

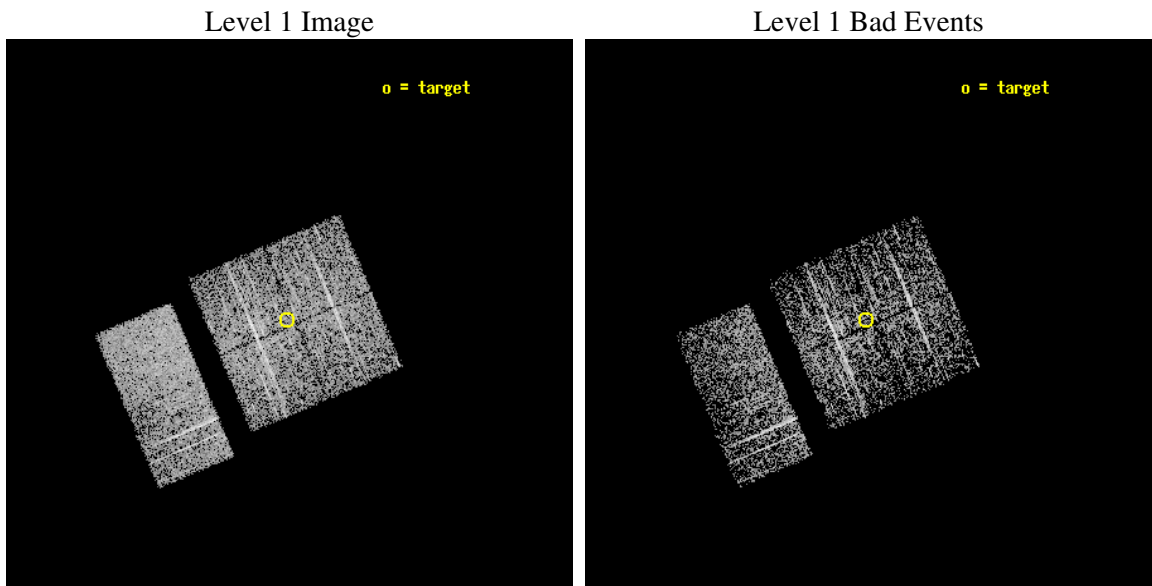
seq_num	900138
obs_id	3299
title	A CHEAP COMPLETE WIDE BRIGHT SURVEY
observer	DR. FABIO LA FRANCA
object	H141159
dtcycle	0
cycle	P
ra_targ	212.994583
dec_targ	-3.117222
ra_nom	212.99104602432
dec_nom	-3.1207380610525
roll_nom	247.15870638575
revision	2
ontime	1609.5999940038
livetime	1589.2182696949
ontime0	1609.5999940038
ontime1	1609.5999940038
ontime2	1609.5999940038
ontime3	1609.5999940038
ontime6	1609.5999940038
ontime7	1609.5999940038
l2events	11399



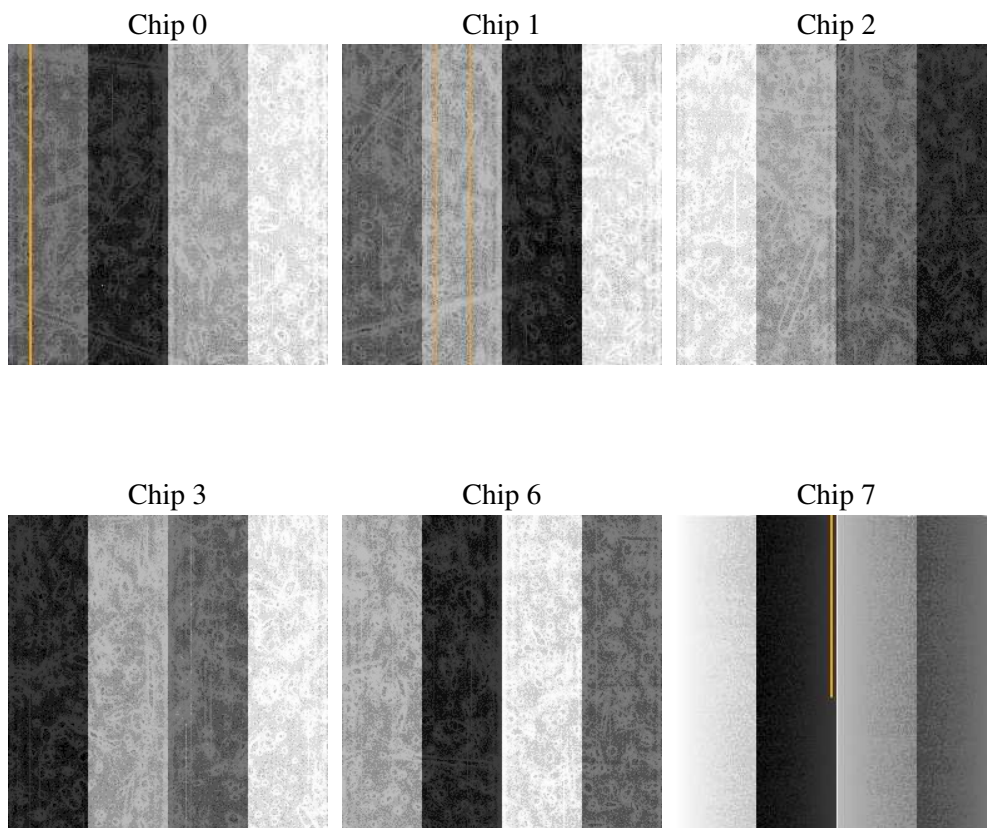
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-22T16:29:07
revision	2

sched_exp_time	1500.000000
ontime	1614.0193763375
ontime0	1614.0193763375
ontime1	1614.0193763375
ontime2	1614.0193763375
ontime3	1614.0193763375
ontime6	1614.0193763375
ontime7	1614.0193763375
l1events	67830

2.1.4 Events

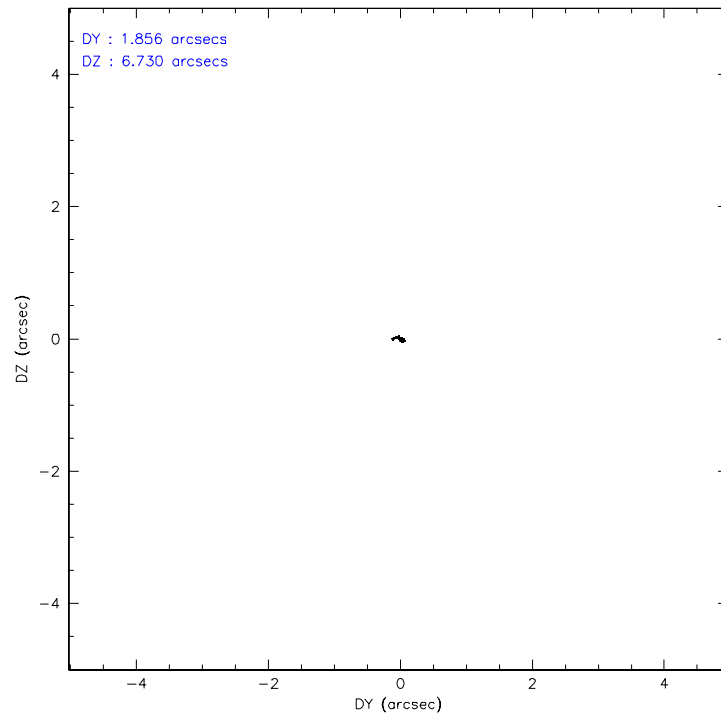
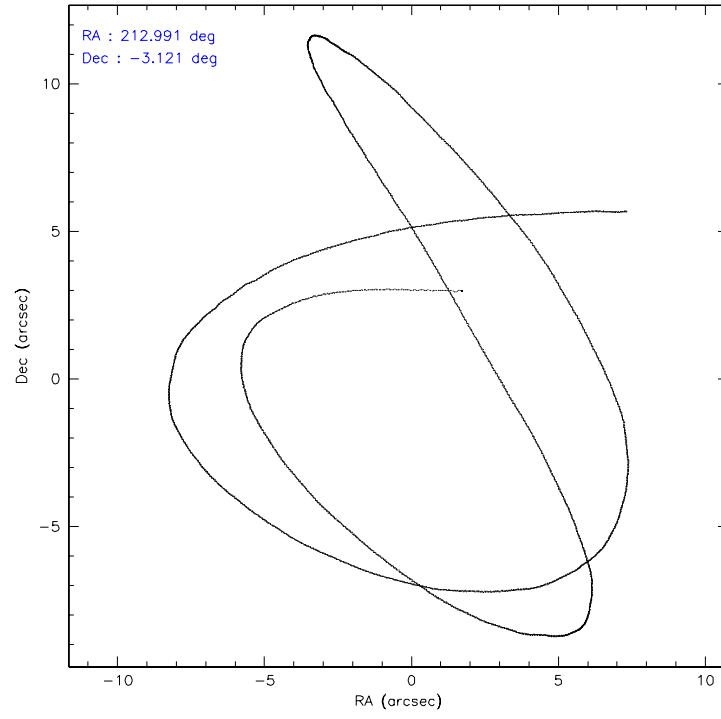
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	9715	10133	11065	10810	11699	14408
rejected events	8296	8684	9623	9461	10267	8895
rejected %	85%	85%	86%	87%	87%	61%

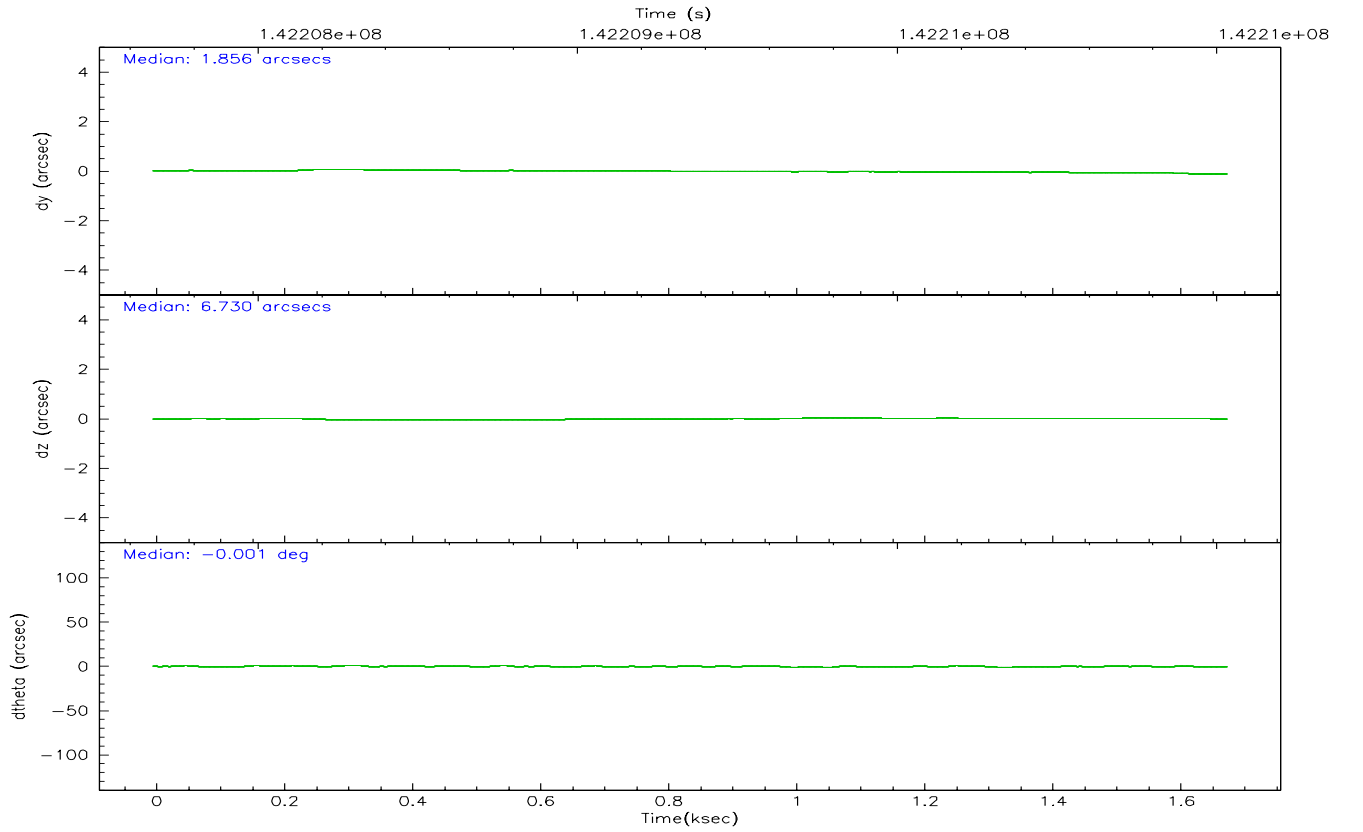
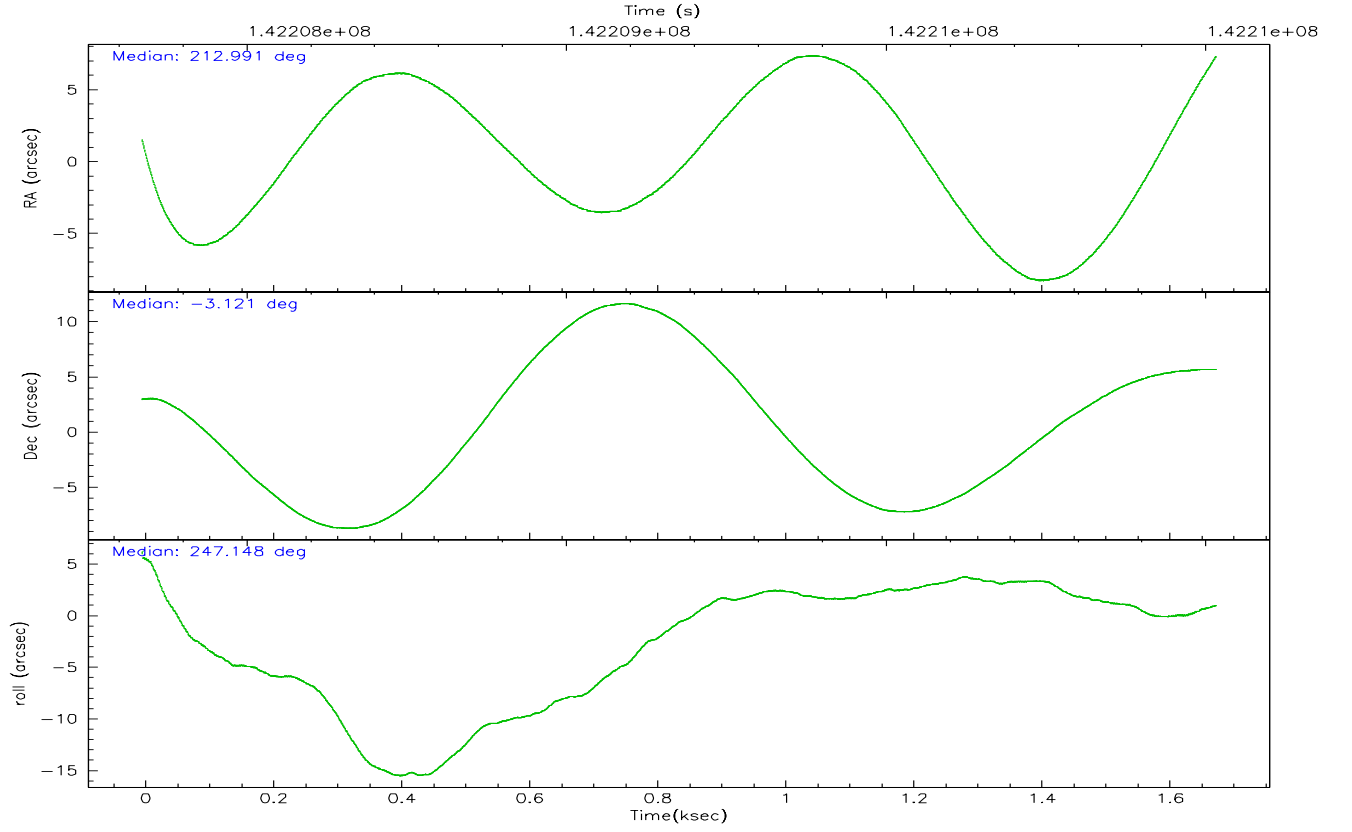
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	590	559	621	563	571	353
	6%	5%	5%	5%	4%	2%
grade 1 events	7	9	8	4	10	8
	0%	0%	0%	0%	0%	0%
grade 2 events	332	336	338	296	312	1397
	3%	3%	3%	2%	2%	9%
grade 3 events	123	124	119	113	135	284
	1%	1%	1%	1%	1%	1%
grade 4 events	118	133	135	131	122	296
	1%	1%	1%	1%	1%	2%
grade 5 events	382	419	406	396	460	928
	3%	4%	3%	3%	3%	6%
grade 6 events	260	302	232	251	294	3203
	2%	2%	2%	2%	2%	22%
grade 7 events	7903	8251	9206	9056	9795	7939
	81%	81%	83%	83%	83%	55%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	212.987720	212.9910460243163	Subarray requested	NONE	NONE
Pointing Dec	-3.093300	-3.120738061052508	Alternating exposures requested	N	N
Pointing Roll	246.949770	247.1587063857471	Primary exposure time	0.000000	3.2
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	142208509.184000	142207474.52286			
Observation start date	2002-07-04T22:20:45	2002-07-04T22:04:34			
Observation end time	142210009.184000	142210659.19799			
Observation end date	2002-07-04T22:45:45	2002-07-04T22:57:39			
Read mode	TIMED	TIMED			

2.3 Aspect



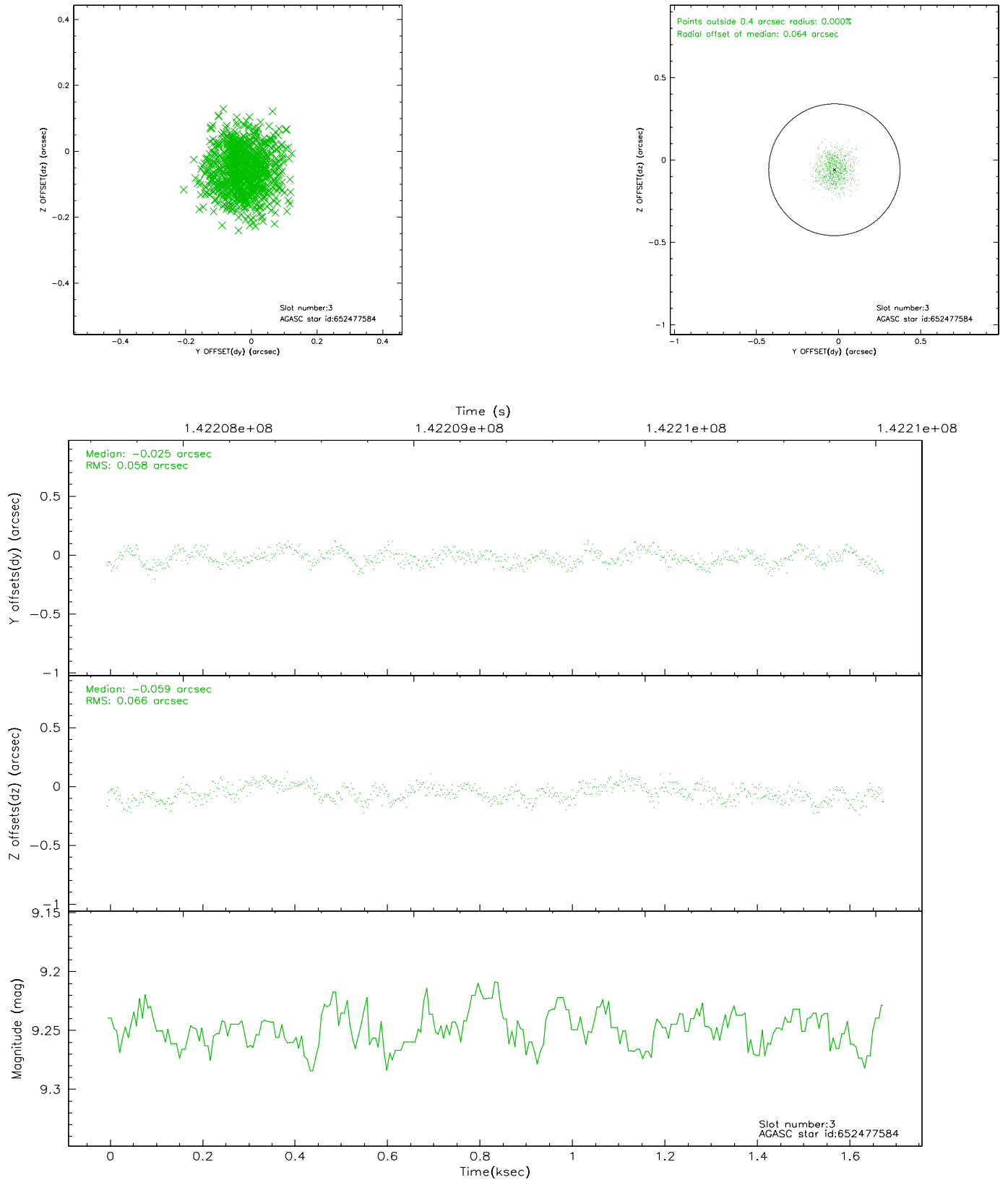


Slot Statistics

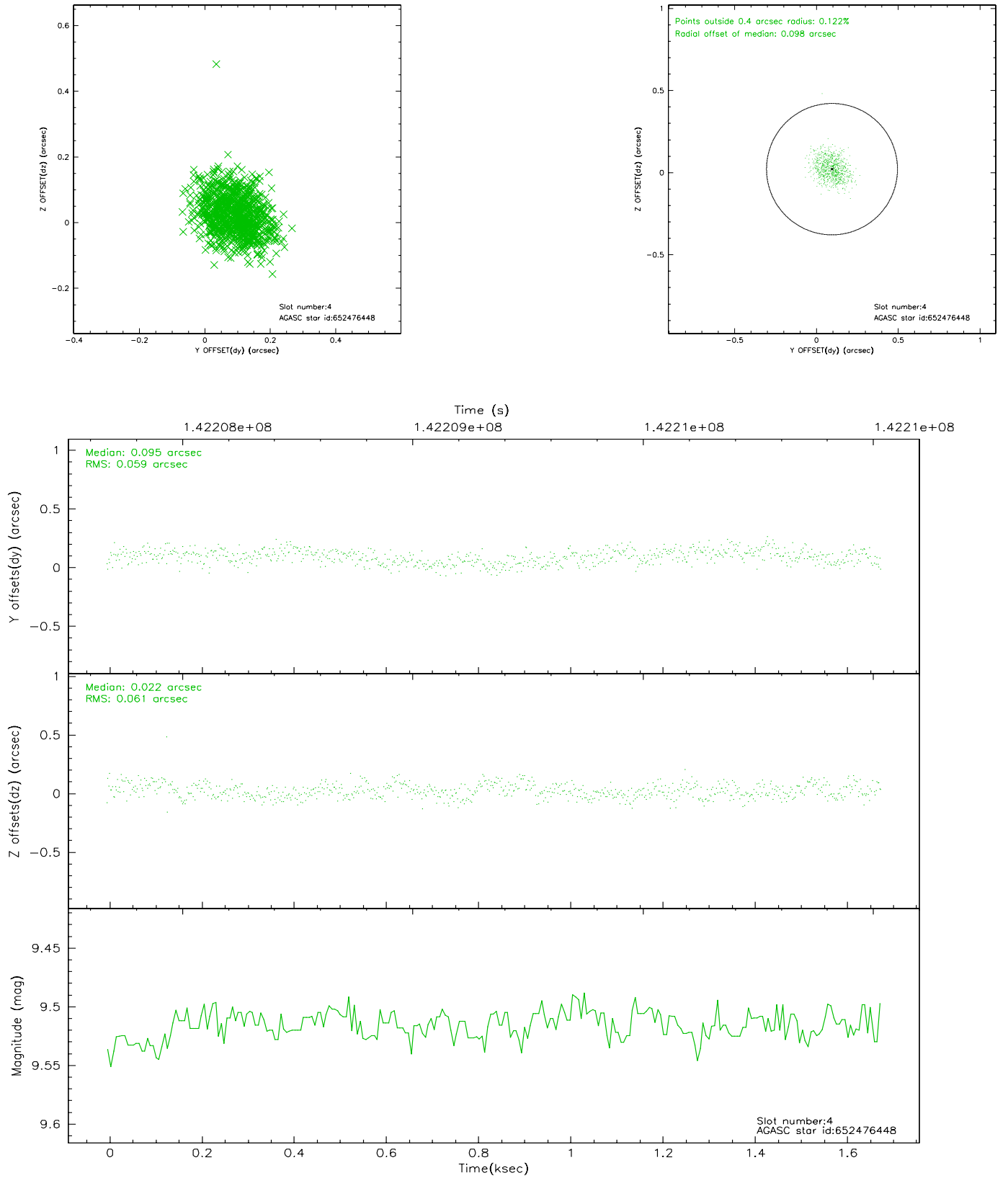
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	410	-0.025	0.046	0.011	0.017	0.000000	0.000000	937.93	-830.09
1	FID	ACIS-I-5	7.24	409	-0.019	0.040	0.009	0.016	0.000000	0.000000	-1807.92	1065.50
2	FID	ACIS-I-6	7.27	410	-0.048	-0.015	0.008	0.016	0.000000	0.000000	399.27	1714.35
3	GUIDE	652477584	9.25	820	-0.025	-0.059	0.097	0.149	212.342560	-3.062422	805.84	-2176.22
4	GUIDE	652476448	9.52	819	0.095	0.022	0.091	0.144	212.434530	-3.379480	1727.27	-1427.03
5	GUIDE	652608240	9.65	820	0.067	-0.028	0.098	0.162	212.720785	-3.106340	420.45	-865.09
6	GUIDE	652607784	8.56	820	-0.057	0.016	0.079	0.121	213.646988	-3.161185	-703.42	2276.47
7	GUIDE	652216536	9.71	813	-0.079	0.042	0.097	0.152	212.728585	-2.383020	-1989.39	-1855.42

2.4 Star Slots

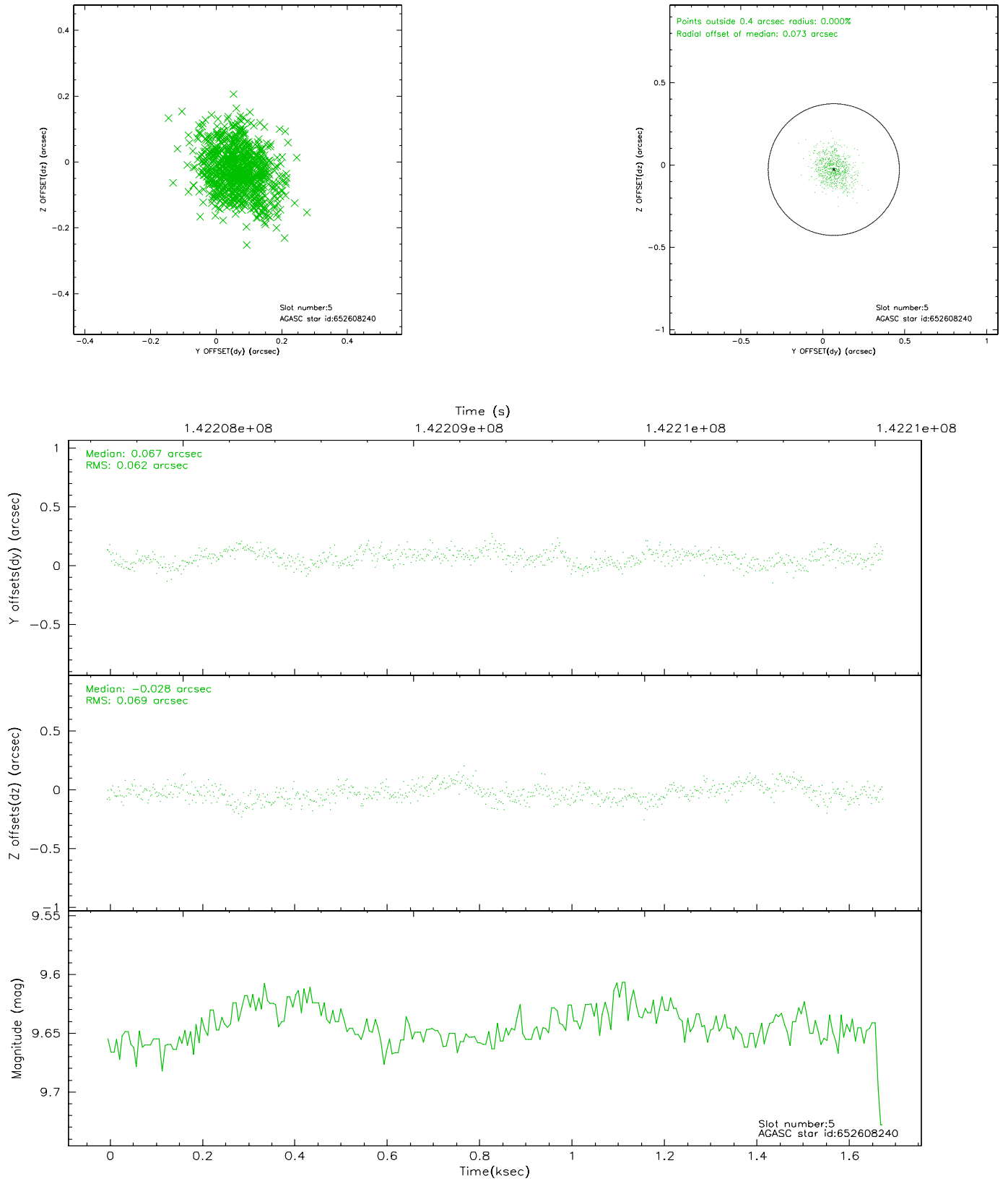
2.4.1 Slot 3



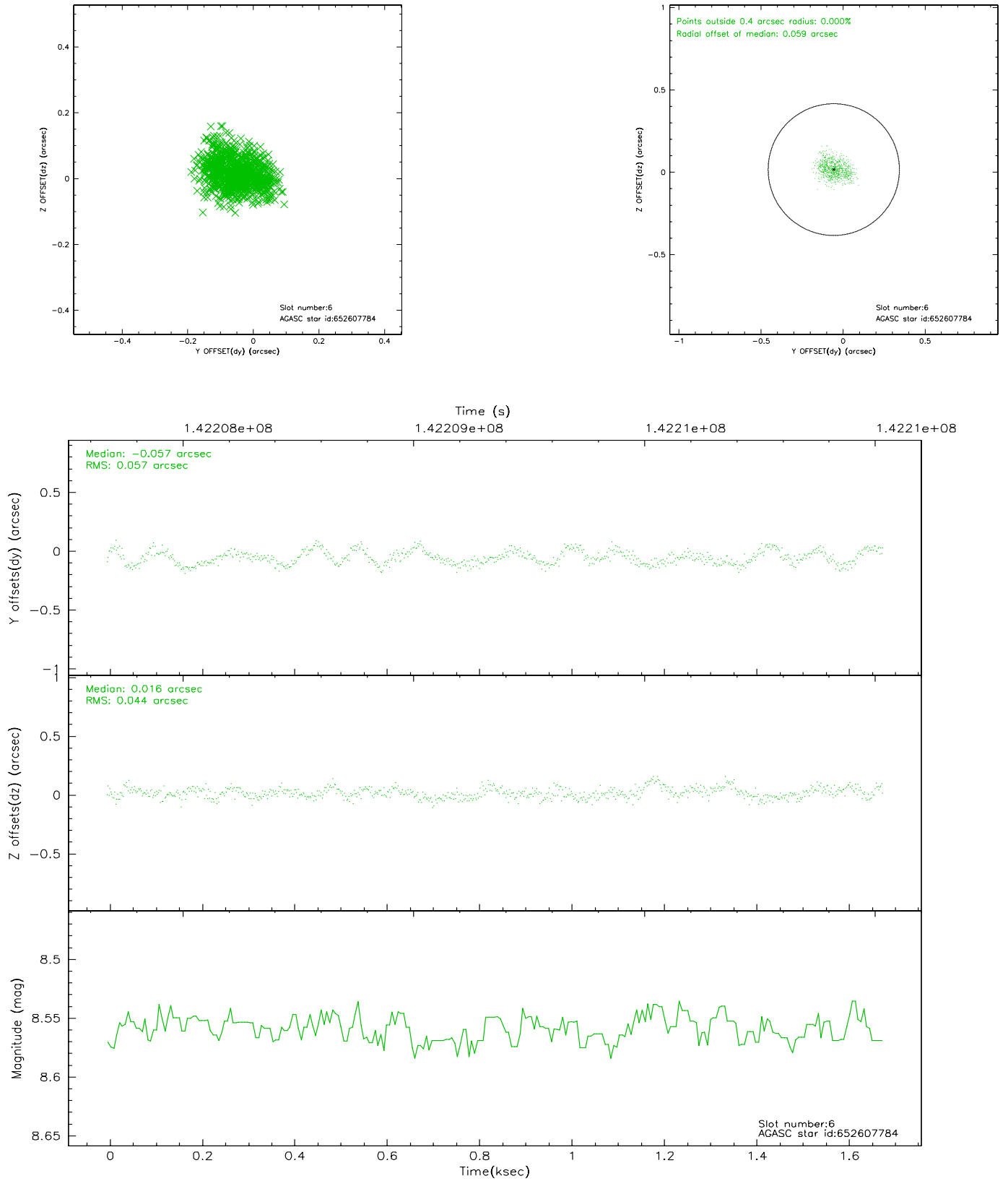
2.4.2 Slot 4



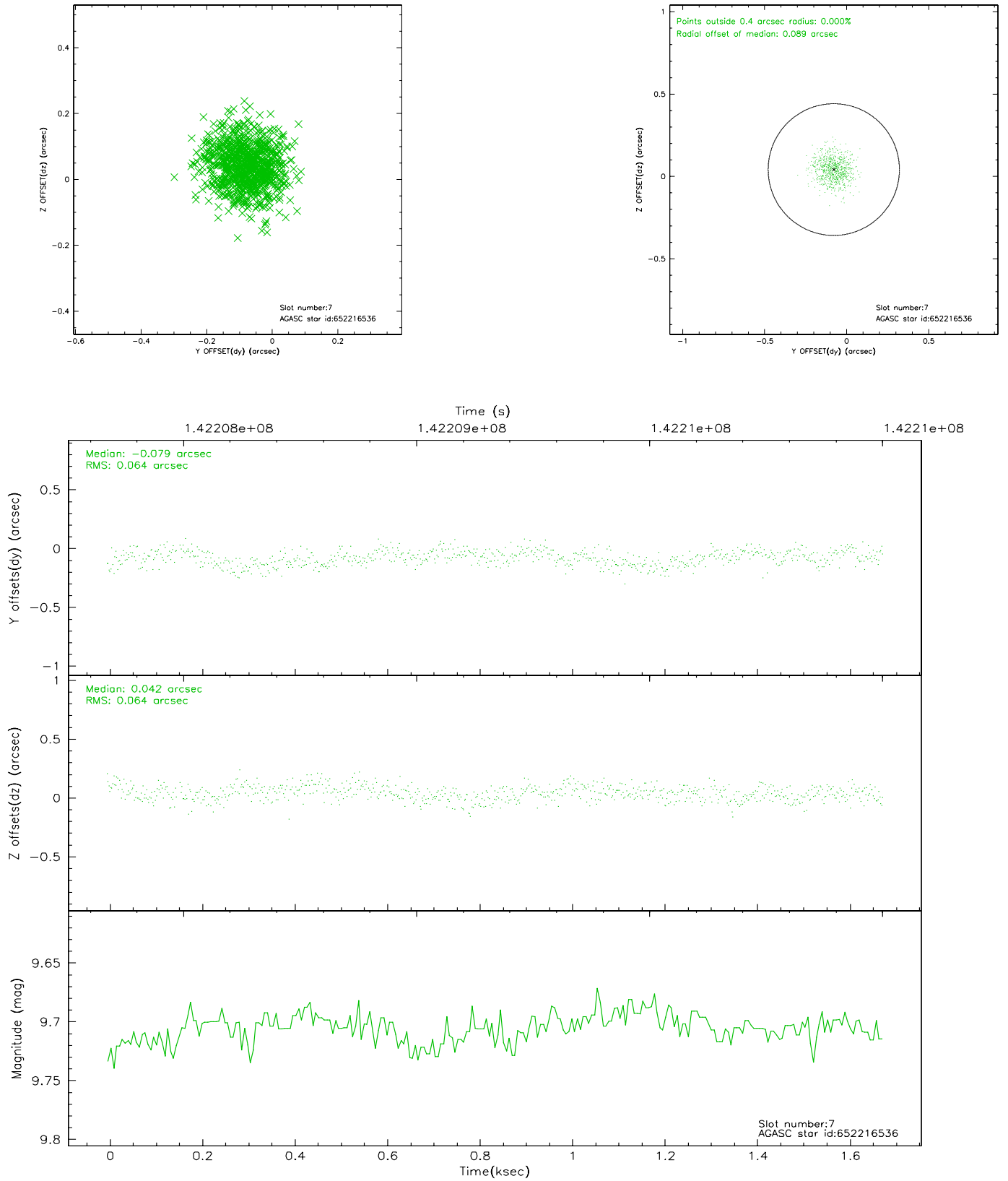
2.4.3 Slot 5



2.4.4 Slot 6

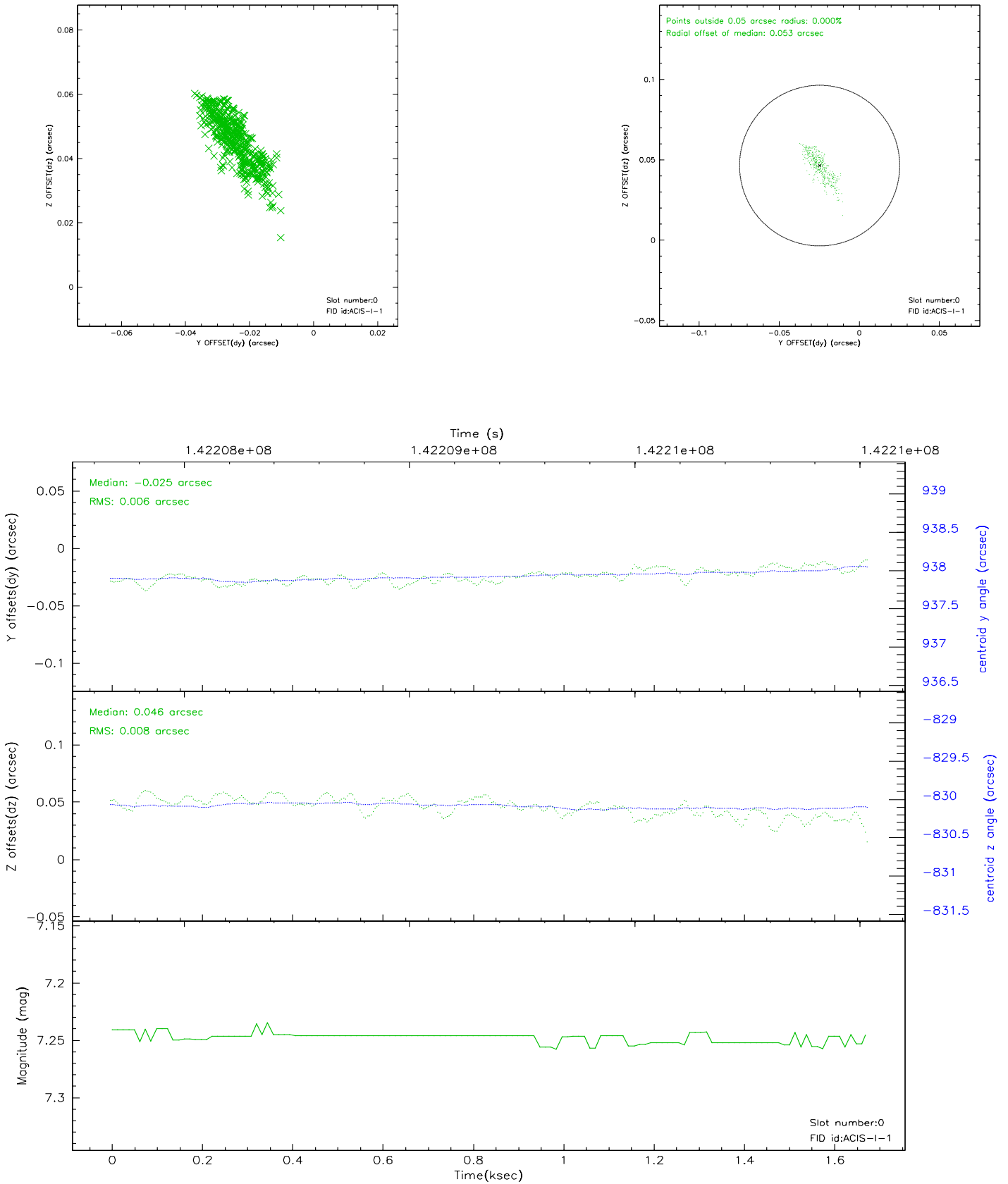


2.4.5 Slot 7

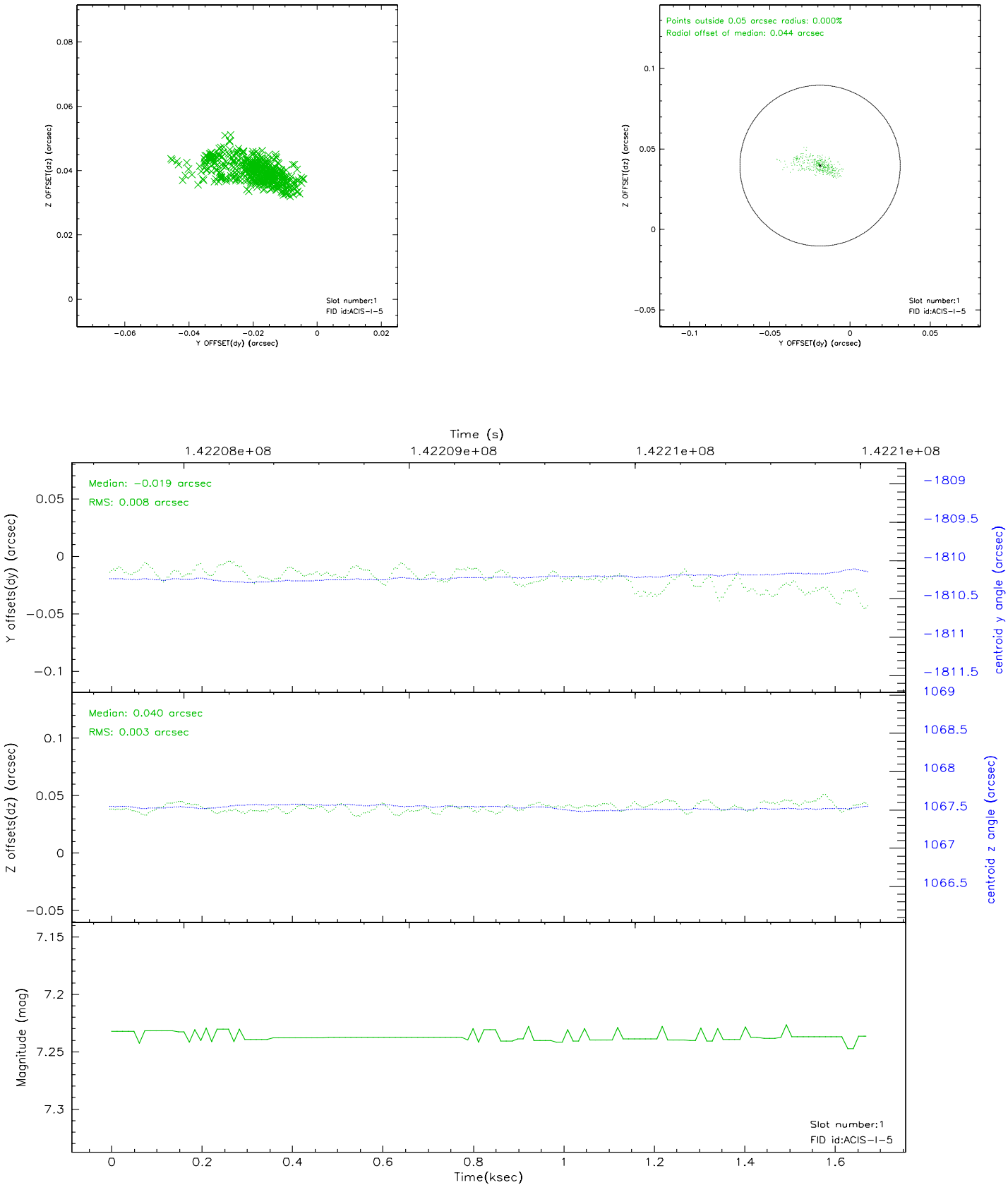


2.5 FID Slots

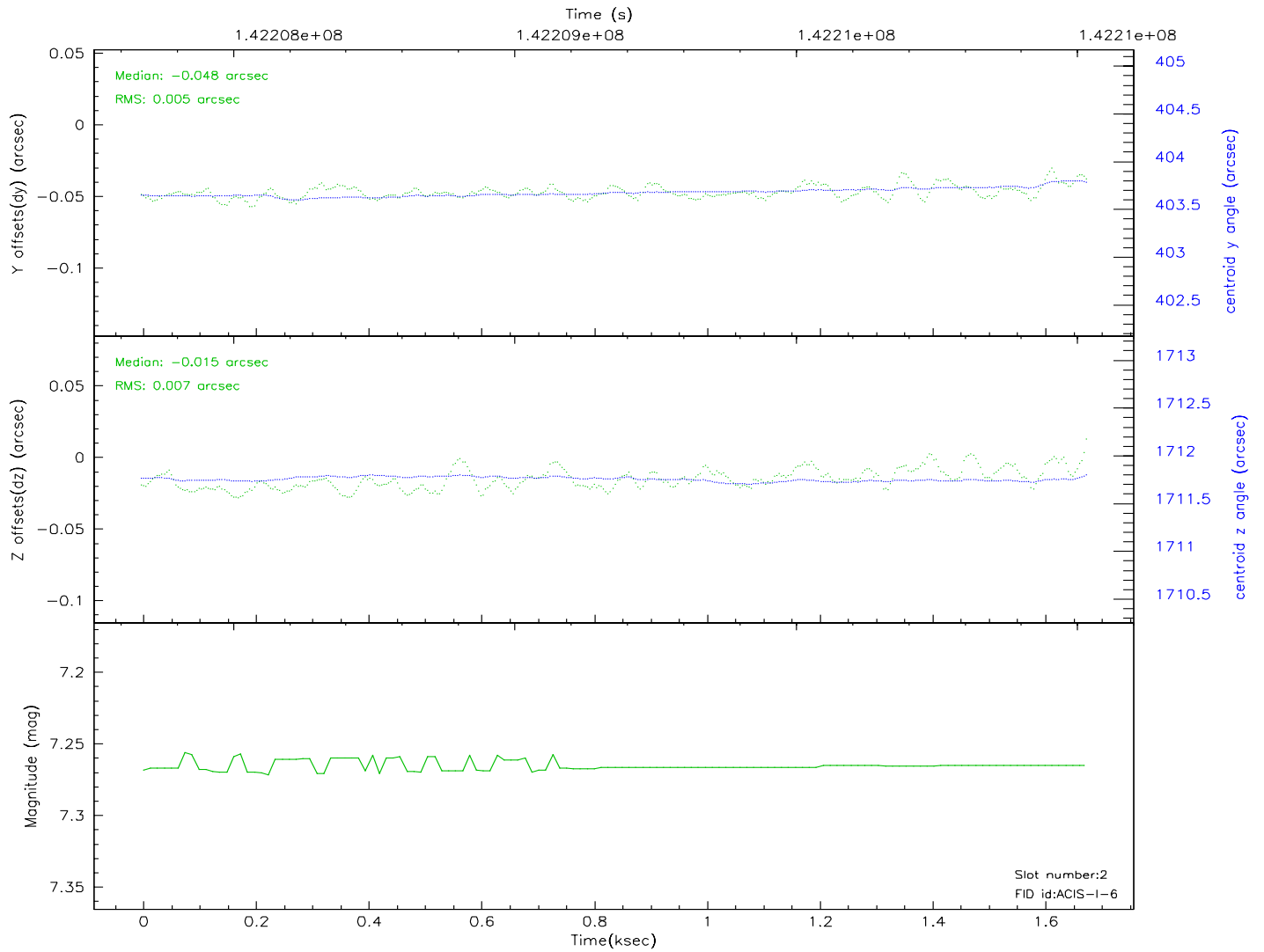
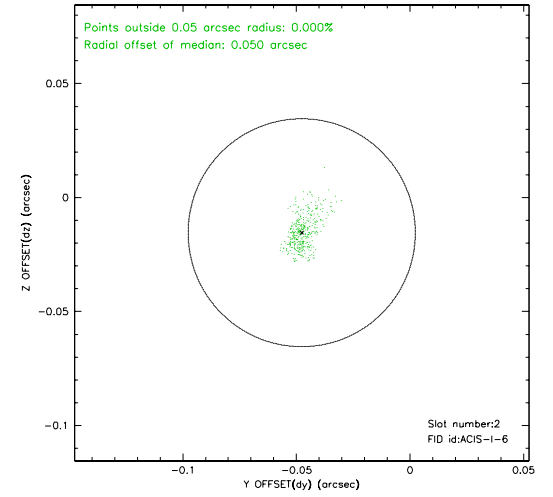
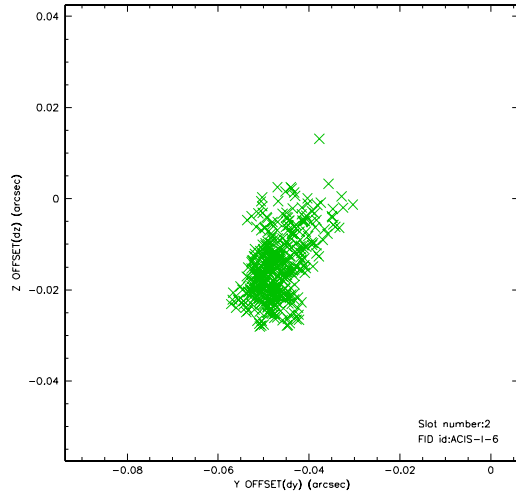
2.5.1 Slot 0



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)	2006.09.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.612

A.2 Comments