

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3300 - L2 Version 001
Chandra X-Ray Center

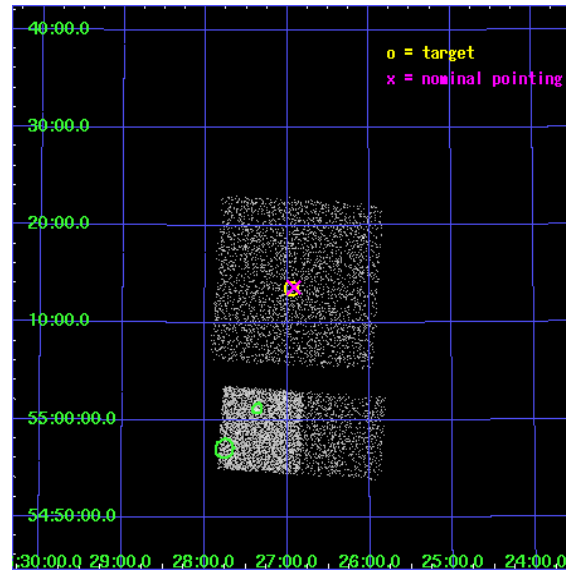
L2 Processing Date : Sep 18 2006

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1 Front

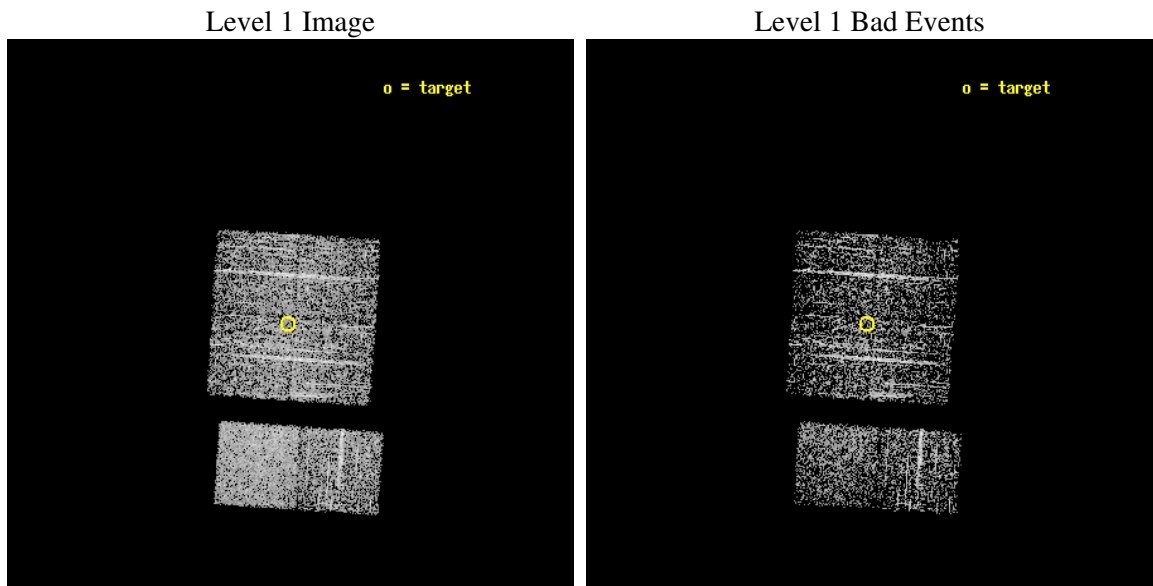
seq_num	900139
obs_id	3300
title	A CHEAP COMPLETE WIDE BRIGHT SURVEY
observer	DR. FABIO LA FRANCA
object	H162657
dtcycle	0
cycle	P
ra_targ	246.737917
dec_targ	55.226139
ra_nom	246.72993658726
dec_nom	55.227548645881
roll_nom	183.81674726178
revision	2
ontime	1462.3999945521
livetime	1443.8822052696
ontime0	1462.3999945521
ontime1	1462.3999945521
ontime2	1462.3999945521
ontime3	1462.3999945521
ontime6	1462.3999945521
ontime7	1462.3999945521
l2events	9434



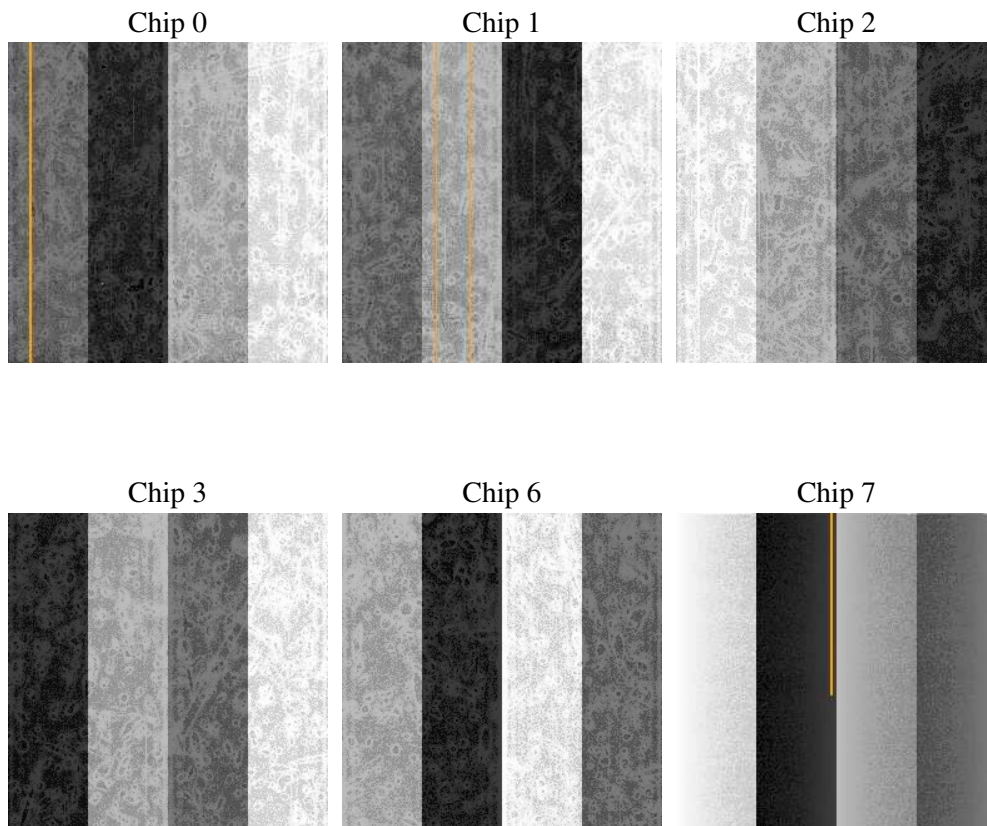
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.3
date	2006-09-18T03:21:17
revision	2

sched_exp_time	1500.000000
ontime	1468.1726701856
ontime0	1468.1726701856
ontime1	1468.1726701856
ontime2	1468.1726701856
ontime3	1468.1726701856
ontime6	1468.1726701856
ontime7	1468.1726900935
l1events	57465

2.1.4 Events

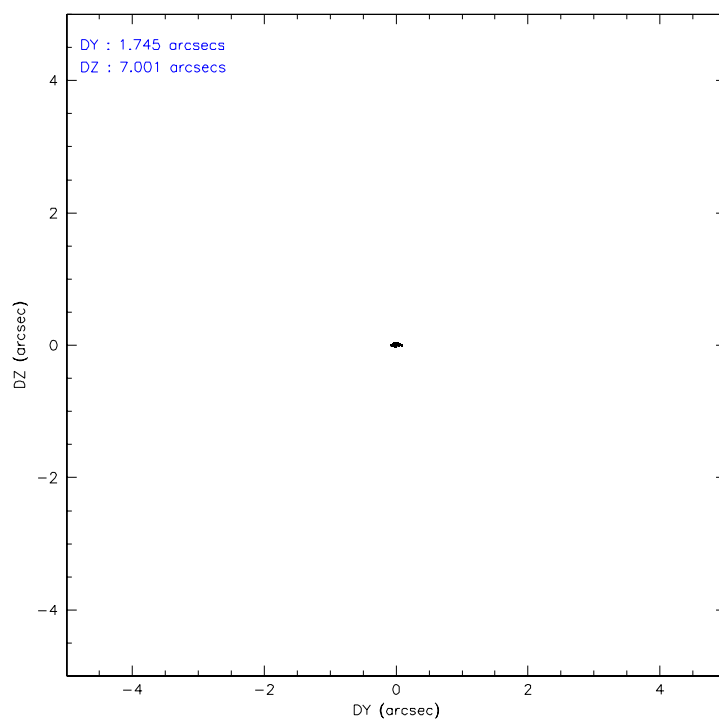
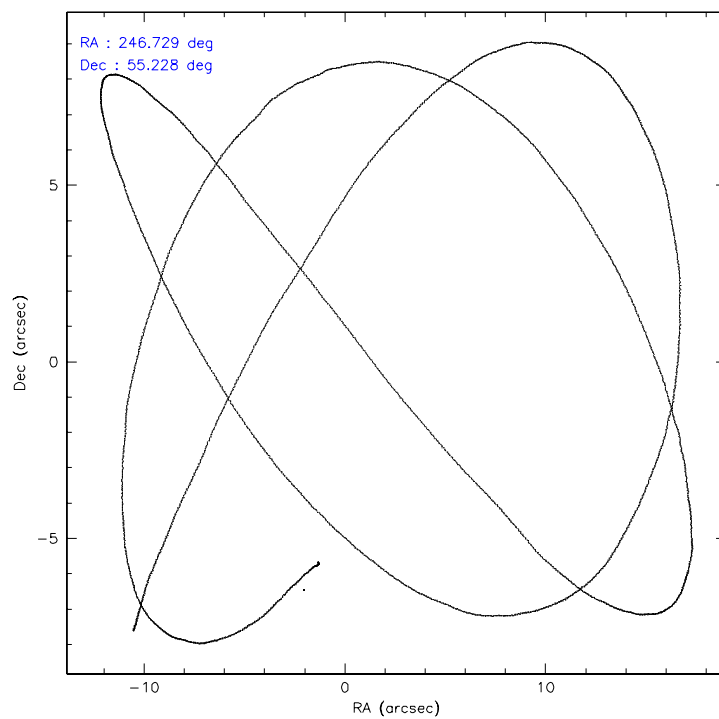
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	8068	8614	9737	9326	9304	12416
rejected events	6997	7436	8631	8260	8183	7656
rejected %	86%	86%	88%	88%	87%	61%

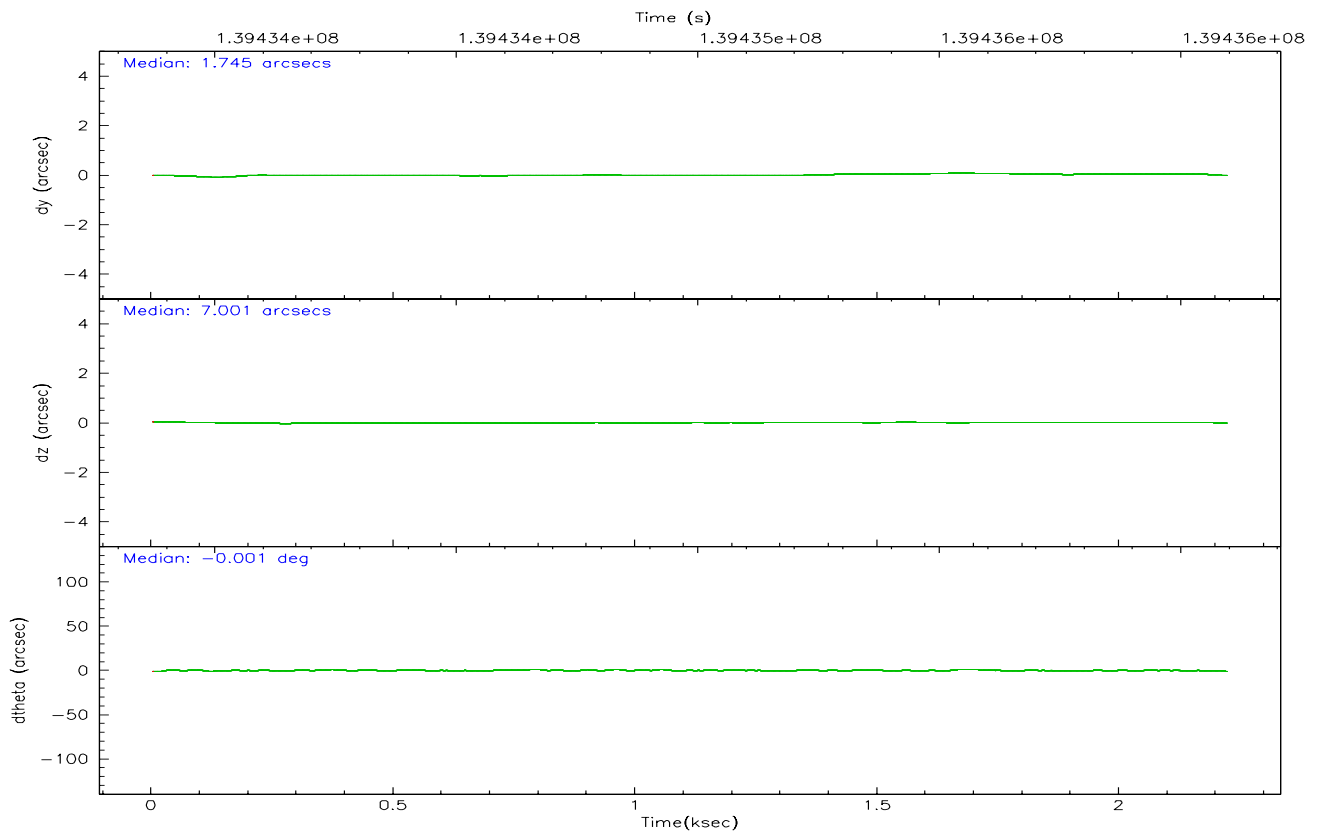
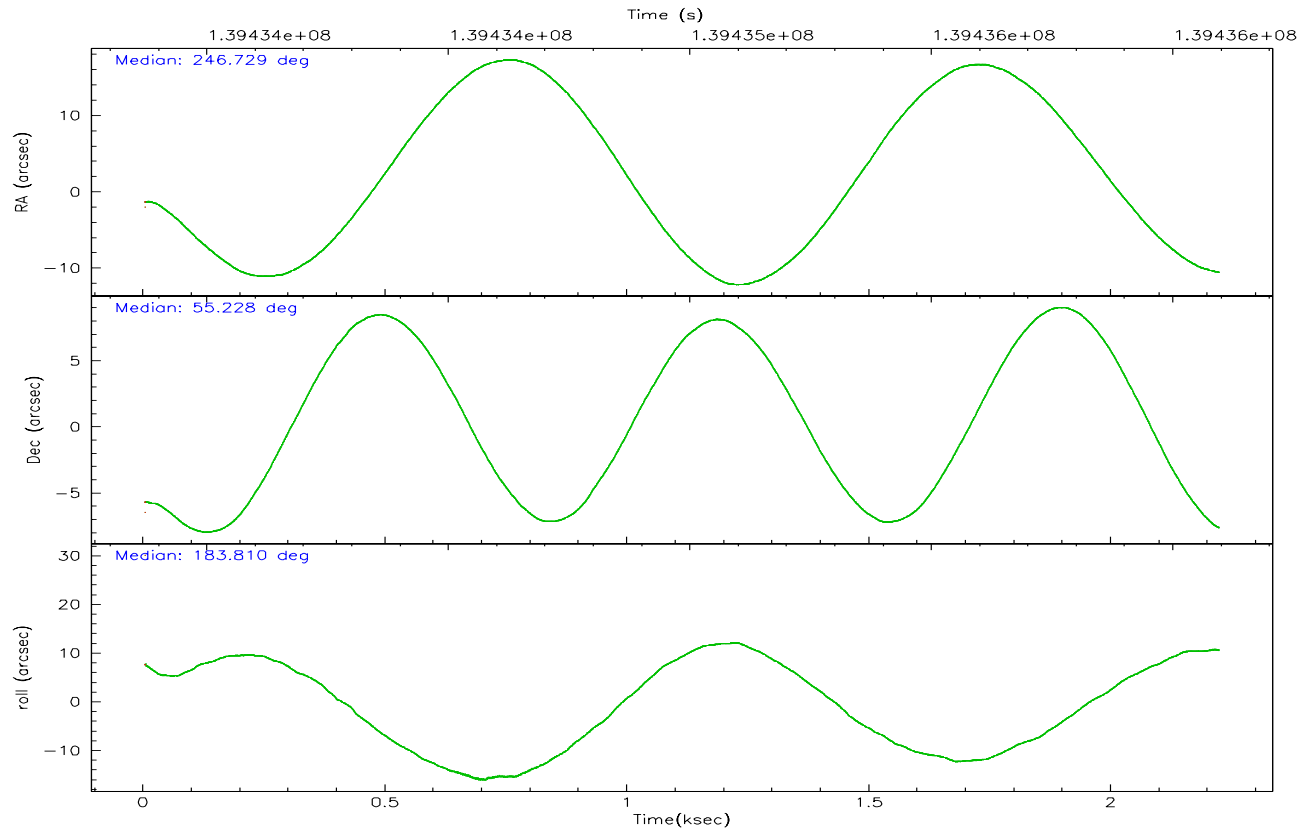
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	466	507	459	471	472	262
	5%	5%	4%	5%	5%	2%
grade 1 events	6	6	3	2	10	5
	0%	0%	0%	0%	0%	0%
grade 2 events	233	254	248	220	211	1200
	2%	2%	2%	2%	2%	9%
grade 3 events	100	115	105	91	119	256
	1%	1%	1%	0%	1%	2%
grade 4 events	99	98	106	108	99	248
	1%	1%	1%	1%	1%	1%
grade 5 events	352	361	363	355	475	827
	4%	4%	3%	3%	5%	6%
grade 6 events	177	207	195	185	225	2816
	2%	2%	2%	1%	2%	22%
grade 7 events	6635	7066	8258	7894	7693	6802
	82%	82%	84%	84%	82%	54%

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	246.770028	246.7299365872606	Subarray requested	NONE	NONE
Pointing Dec	55.242975	55.22754864588135	Alternating exposures requested	N	N
Pointing Roll	183.575106	183.8167472617799	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	139434597.184000	139433376.48429			
Observation start date	2002-06-02T19:48:53	2002-06-02T19:29:36			
Observation end time	139436097.184000	139436947.58443			
Observation end date	2002-06-02T20:13:53	2002-06-02T20:29:07			
Read mode	TIMED	TIMED			

2.3 Aspect



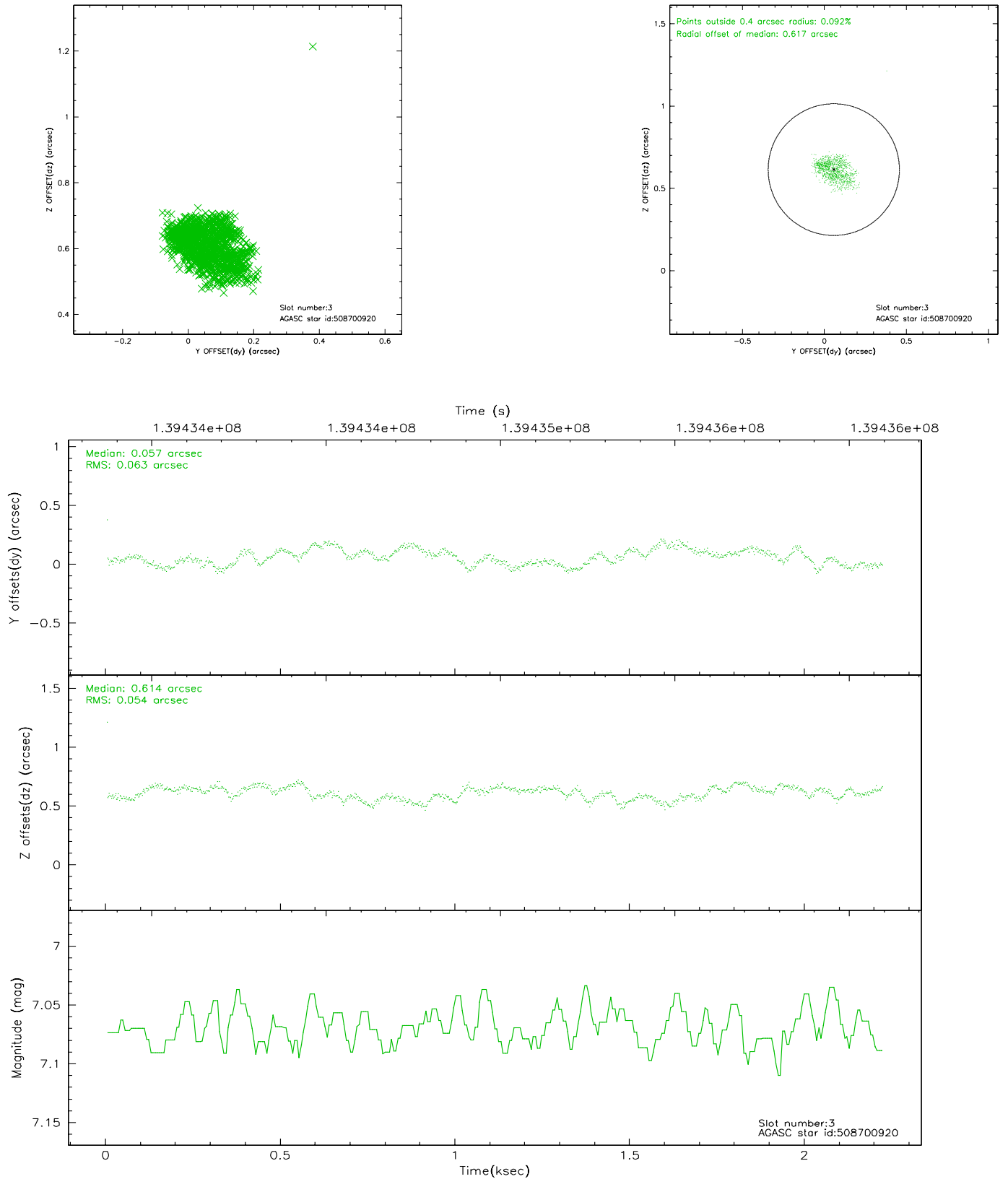


Slot Statistics

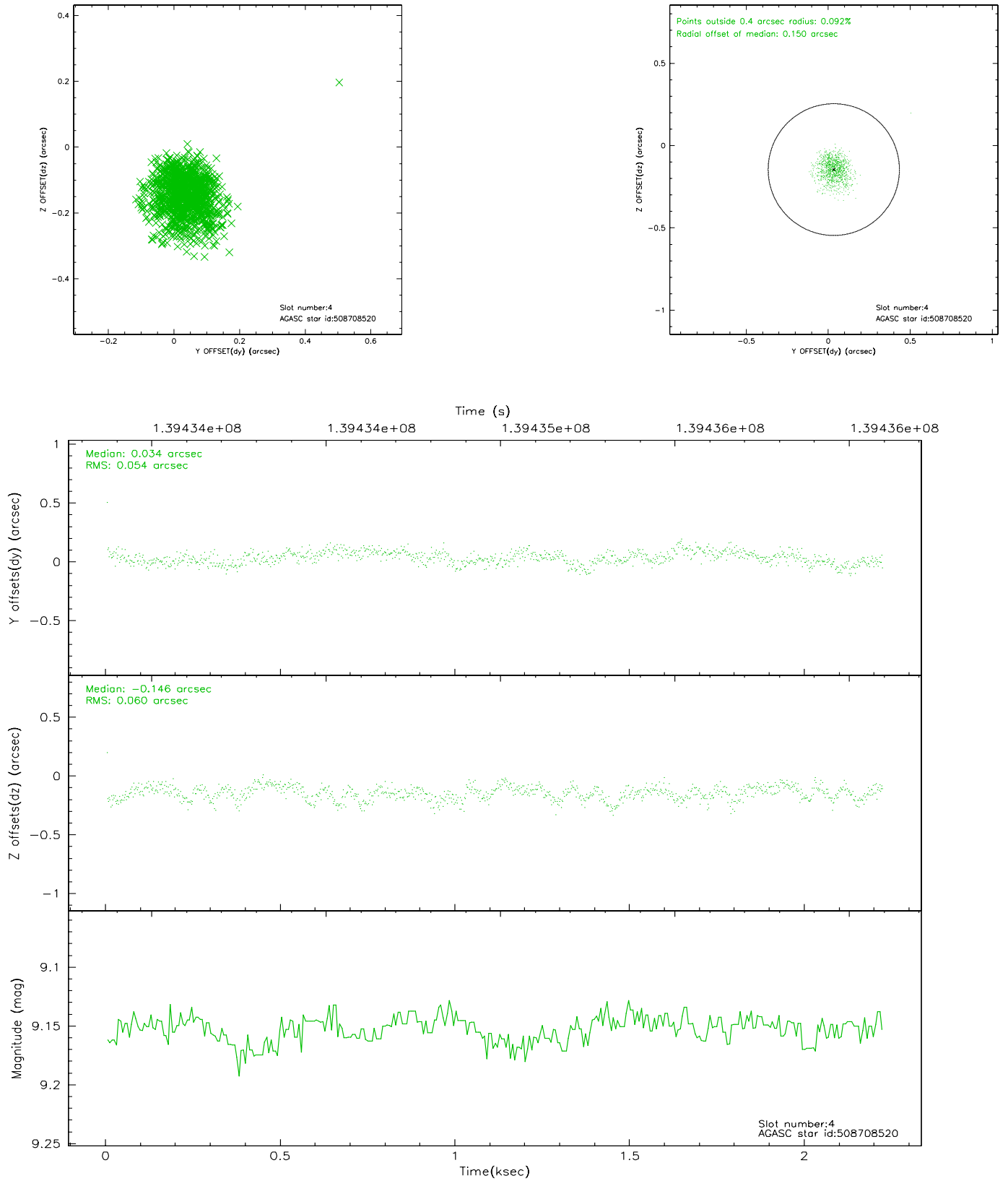
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	542	-0.029	0.056	0.006	0.010	0.000000	0.000000	938.02	-830.36
1	FID	ACIS-I-5	7.24	542	-0.014	0.039	0.006	0.010	0.000000	0.000000	-1808.38	1065.72
2	FID	ACIS-I-6	7.26	542	-0.048	-0.024	0.007	0.011	0.000000	0.000000	400.44	1713.43
3	GUIDE	508700920	7.07	1084	0.057	0.614	0.088	0.134	246.072674	55.331971	1404.03	-414.70
4	GUIDE	508708520	9.15	1083	0.034	-0.146	0.084	0.137	247.335450	55.556668	-1219.15	-1060.22
5	GUIDE	508708472	9.49	1083	-0.227	-0.172	0.111	0.175	246.491701	55.895907	412.18	-2382.80
6	GUIDE	508300744	9.36	1083	0.056	-0.175	0.204	0.289	246.683019	54.823514	273.64	1493.86
7	GUIDE	508297608	9.56	1083	0.083	-0.102	0.110	0.176	245.720110	54.766155	2281.60	1562.98

2.4 Star Slots

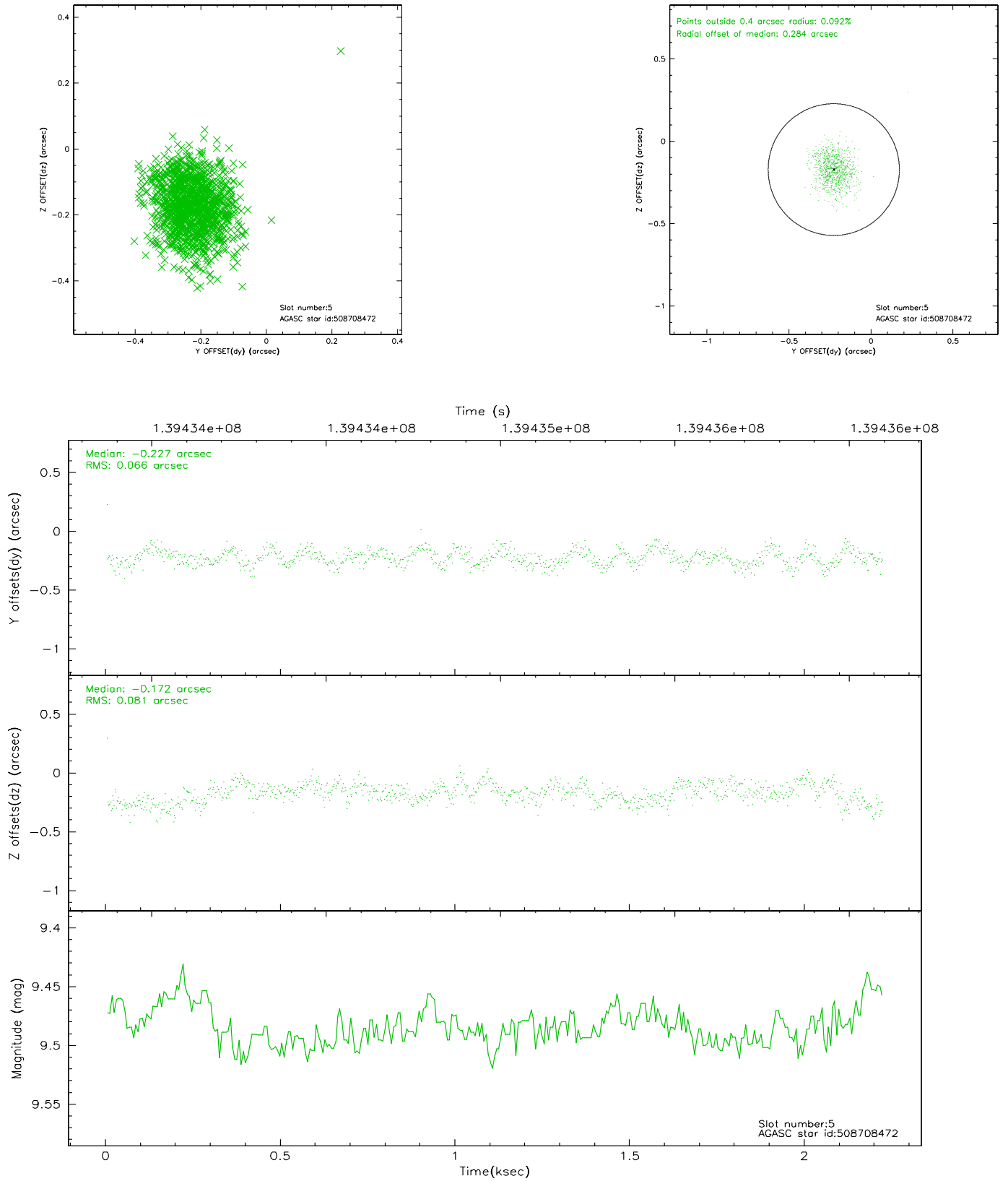
2.4.1 Slot 3



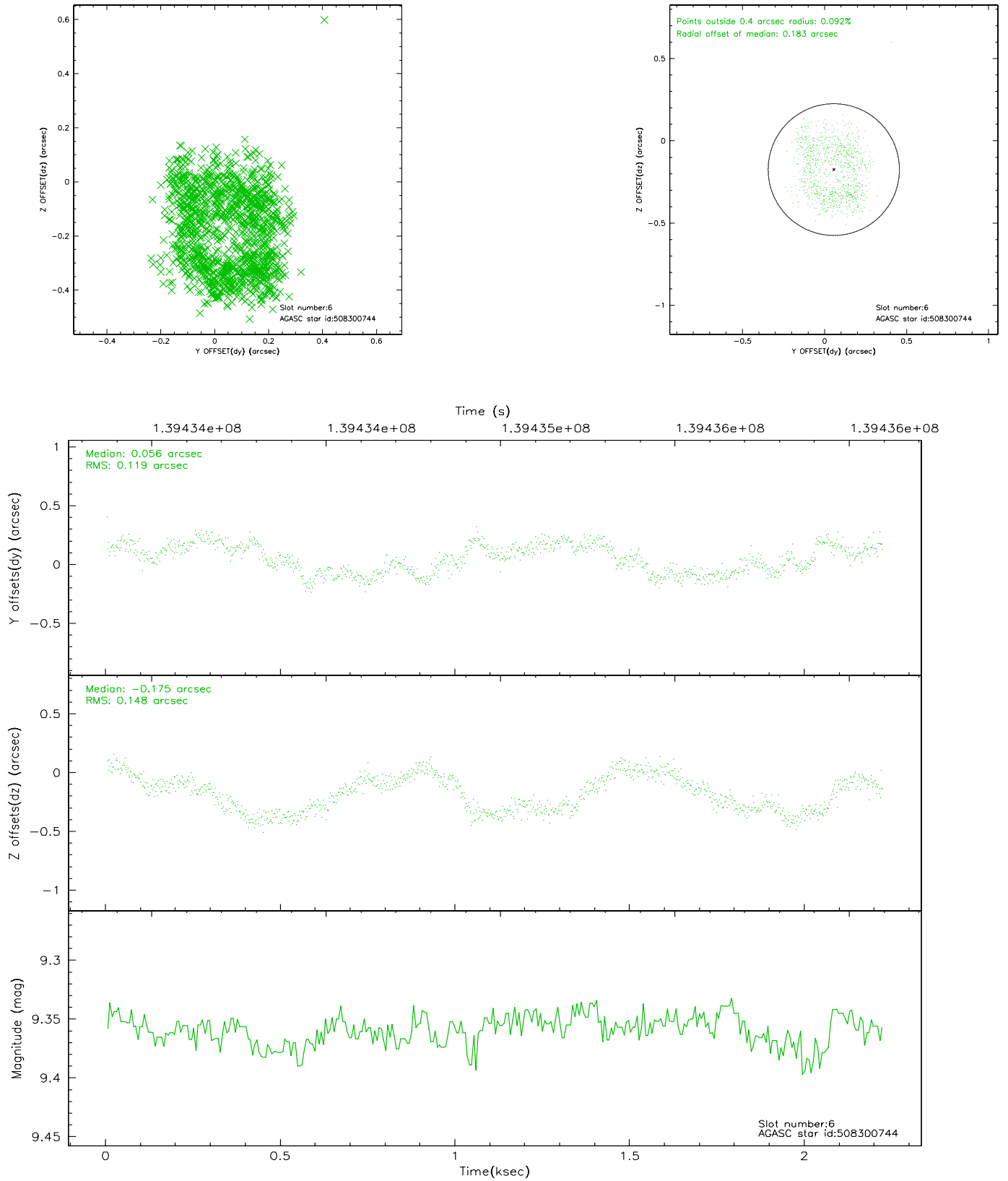
2.4.2 Slot 4



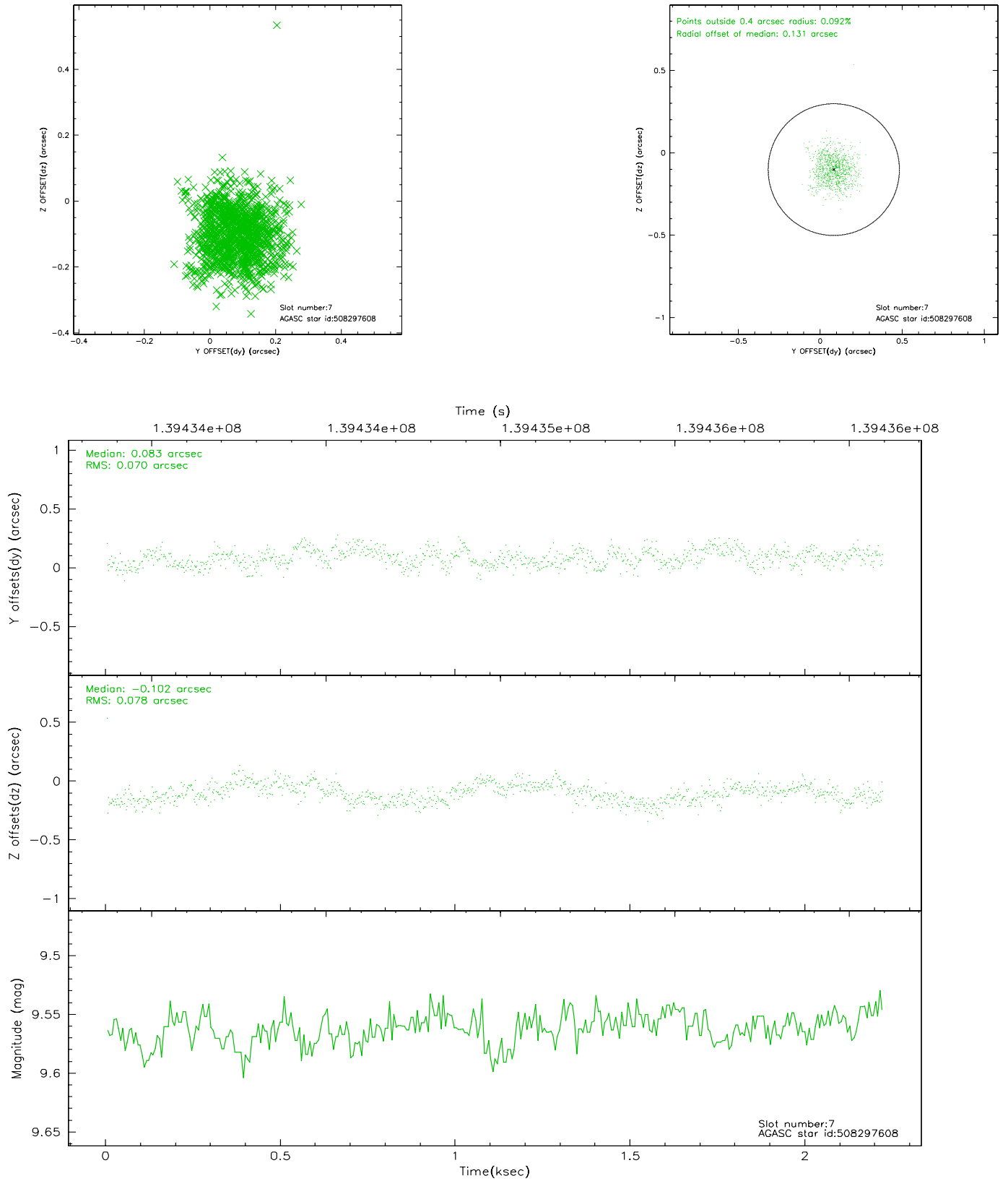
2.4.3 Slot 5



2.4.4 Slot 6

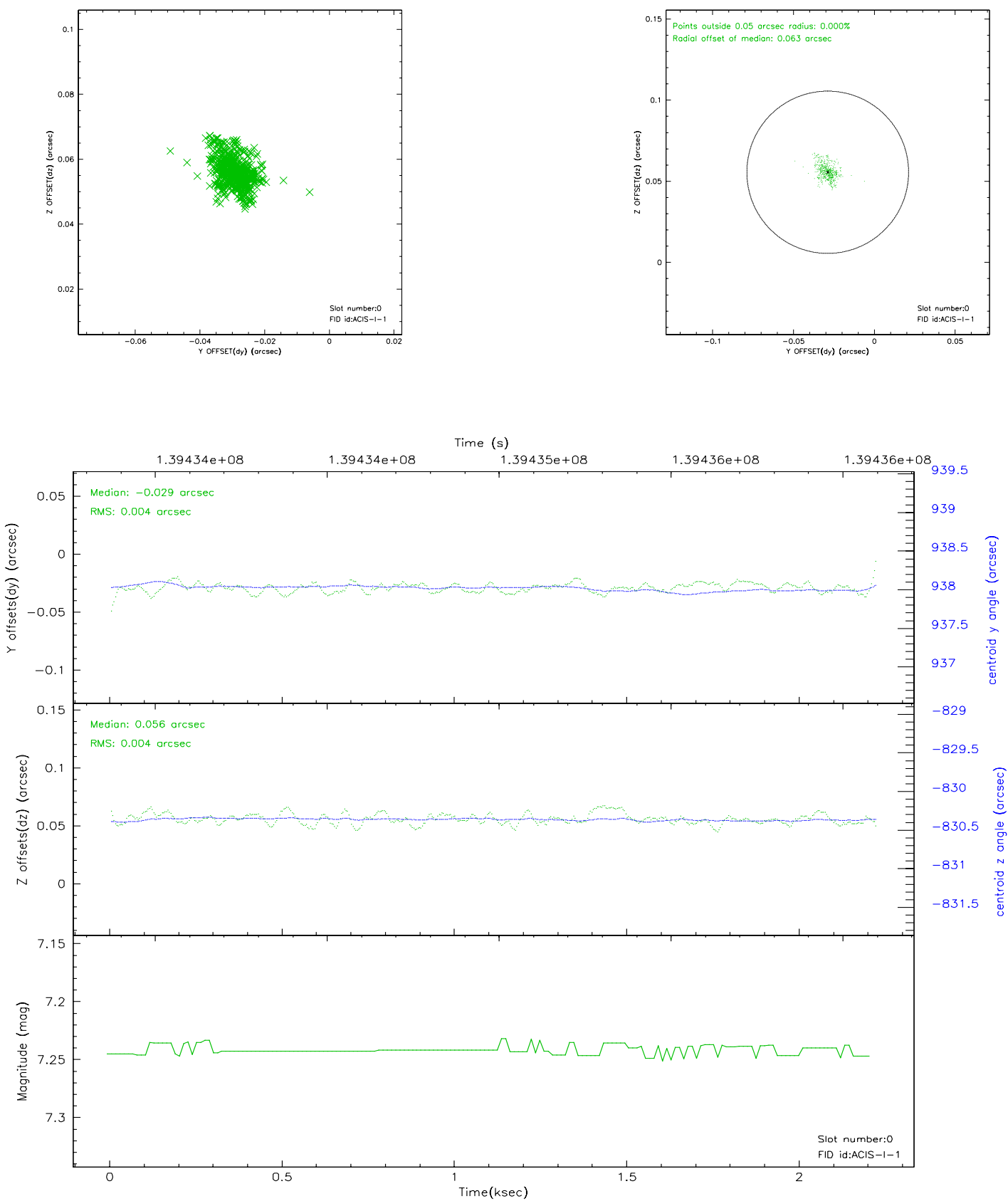


2.4.5 Slot 7

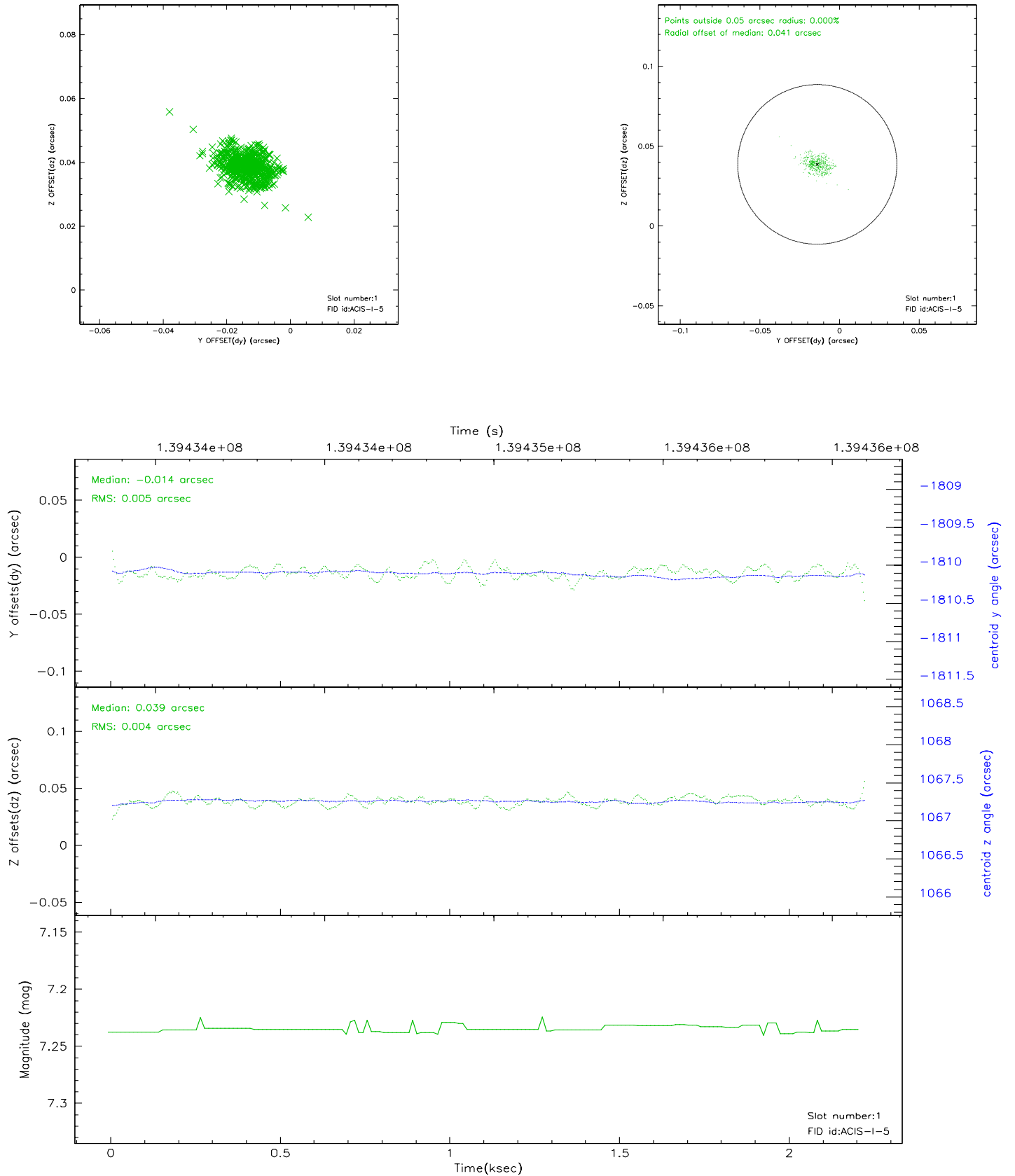


2.5 FID Slots

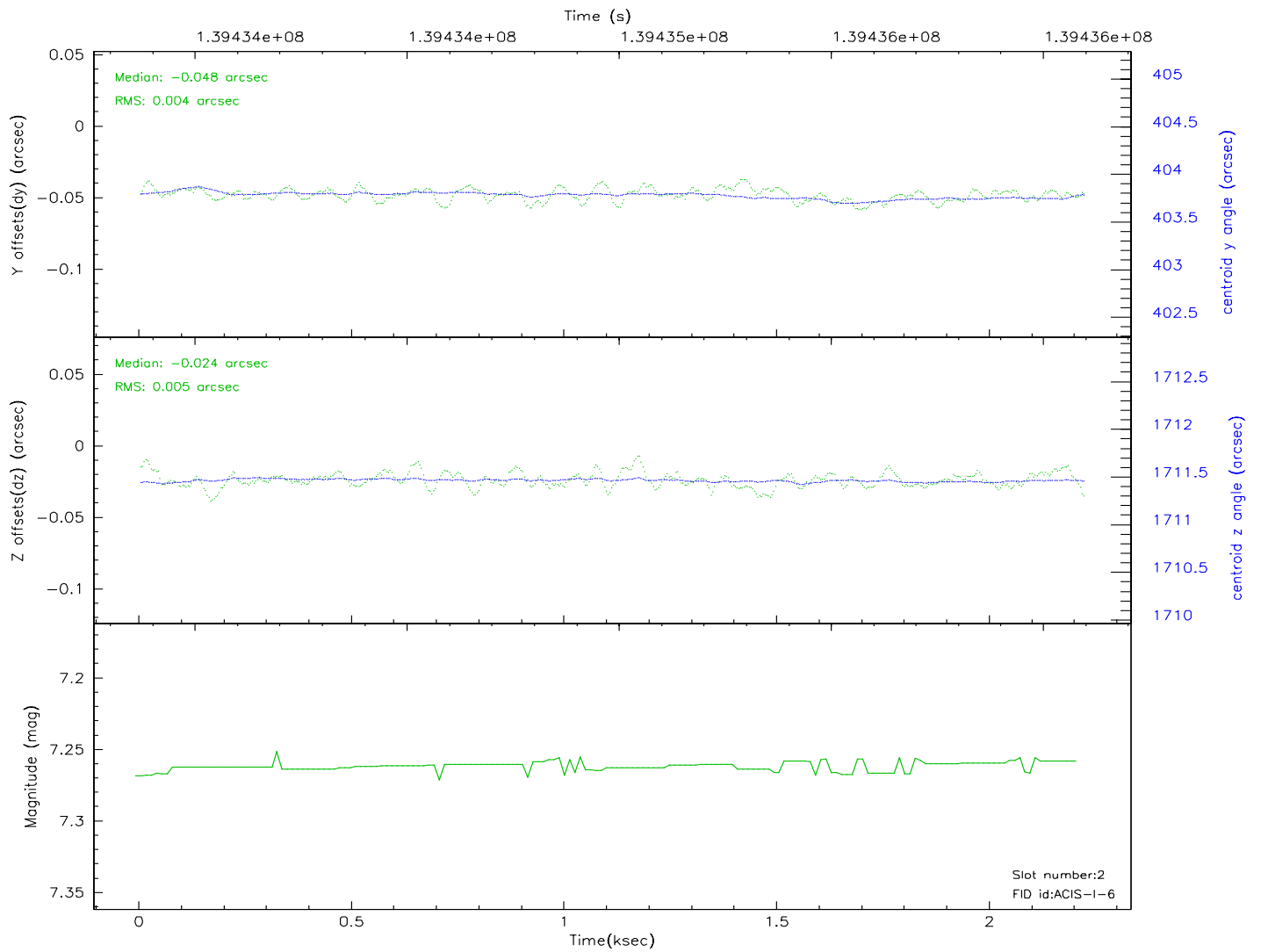
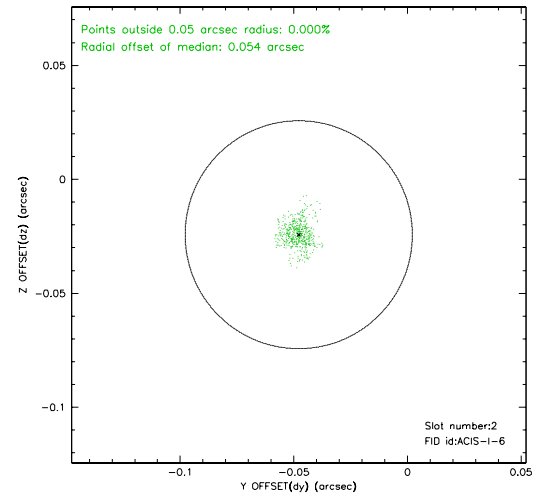
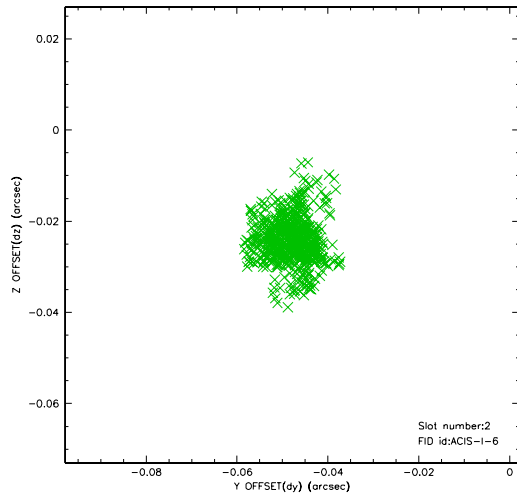
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.465

A.2 Comments