

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3343 - L2 Version 001
Chandra X-Ray Center

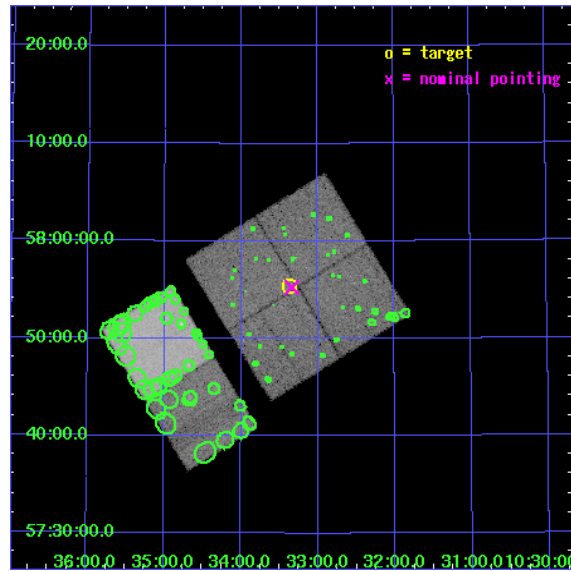
L2 Processing Date : Sep 14 2006

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1 Front

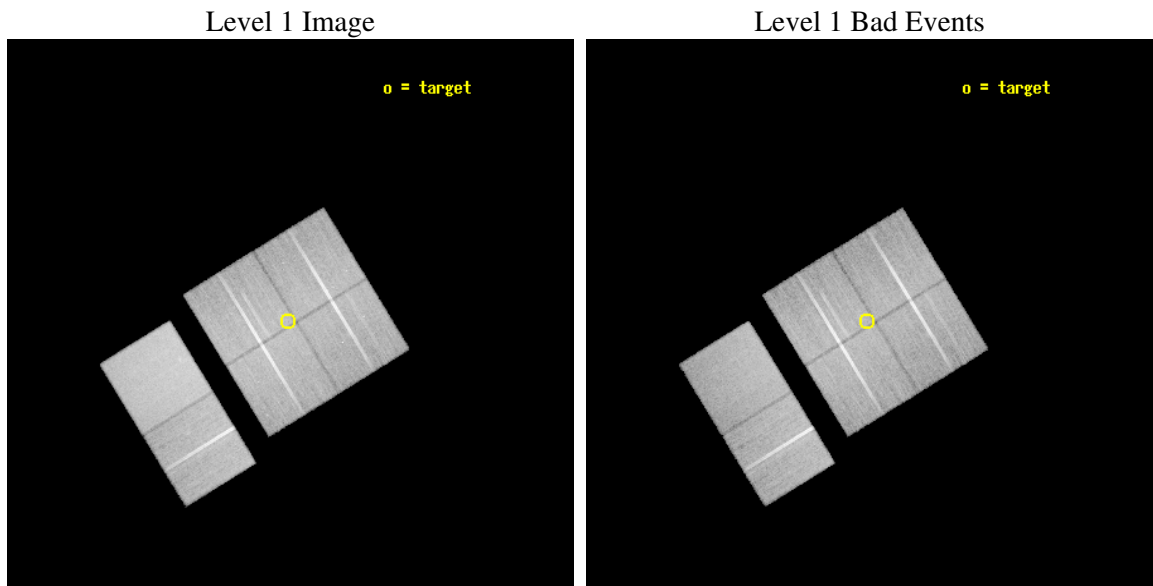
seq_num	900182
obs_id	3343
title	WIDE-FIELD CHANDRA SURVEY OF THE LOCKMAN HOLE-NORTHWEST
observer	Prof. AMY BARGER
object	LH-NW-6
dtcycle	0
cycle	P
ra_targ	158.341675
dec_targ	57.923611
ra_nom	158.33452287262
dec_nom	57.920915342041
roll_nom	238.44493675077
revision	2
ontime	37462.318039566
livetime	36987.94761145
ontime0	37468.799860418
ontime1	37465.559029758
ontime2	37468.799860418
ontime3	37462.318039566
ontime6	37468.799860418
ontime7	37468.799860418
l2events	280384



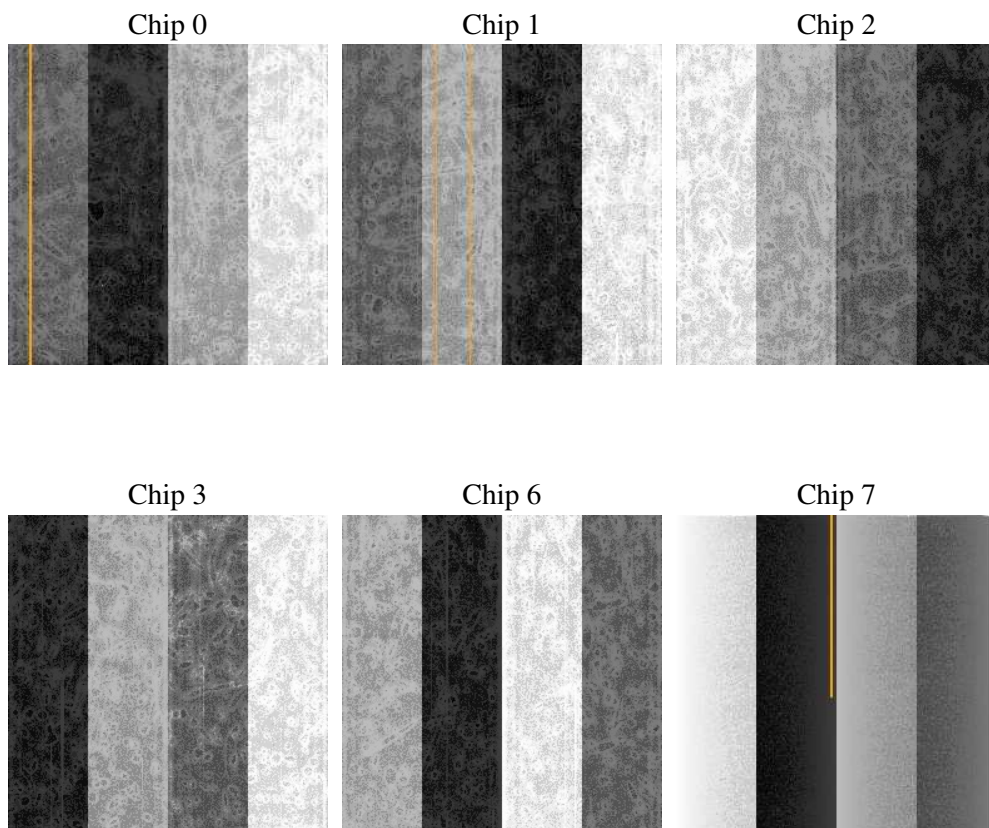
2 OBI

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	2006-09-15T01:34:54
revision	2

sched_exp_time	37390.732000
ontime	37469.203856915
ontime0	37475.685677767
ontime1	37472.444876999
ontime2	37475.685677767
ontime3	37469.203856915
ontime6	37475.685677767
ontime7	37475.685707659
l1events	1564144

2.1.4 Events

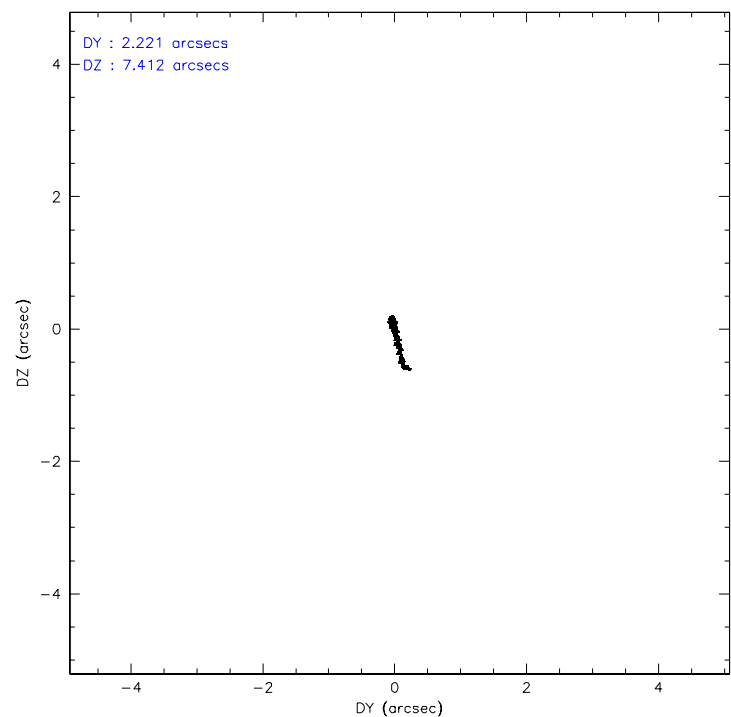
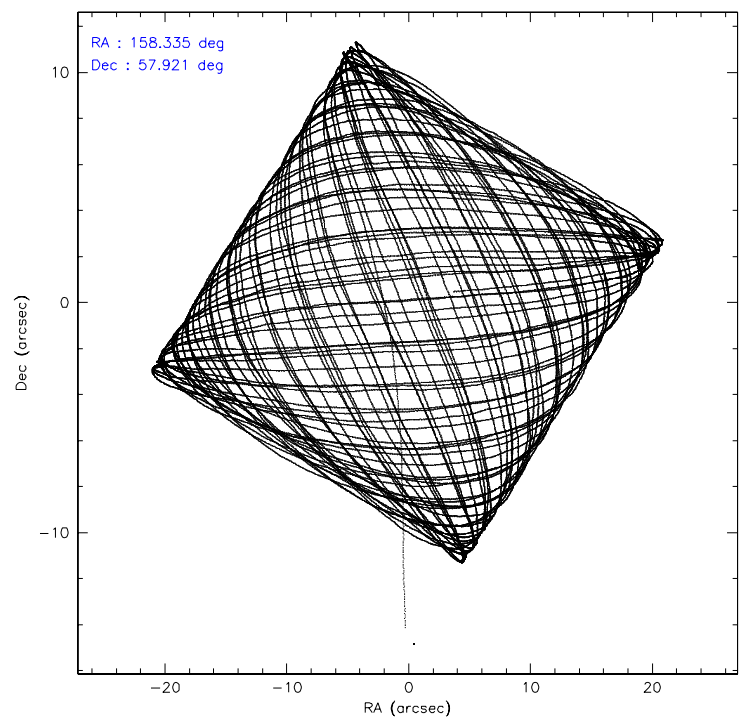
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	229521	230757	252132	253737	261656	336341
rejected events	195476	195712	218771	220872	227478	200700
rejected %	85%	84%	86%	87%	86%	59%

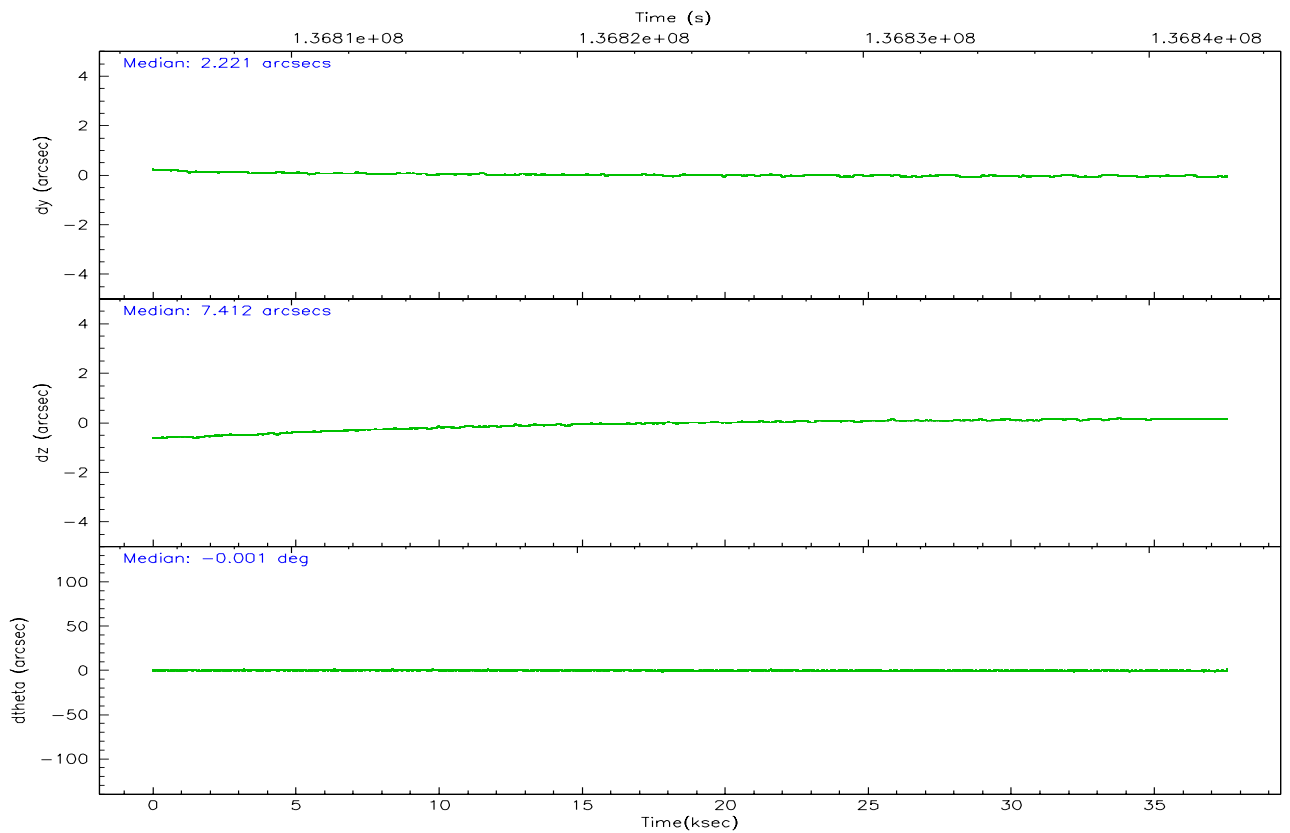
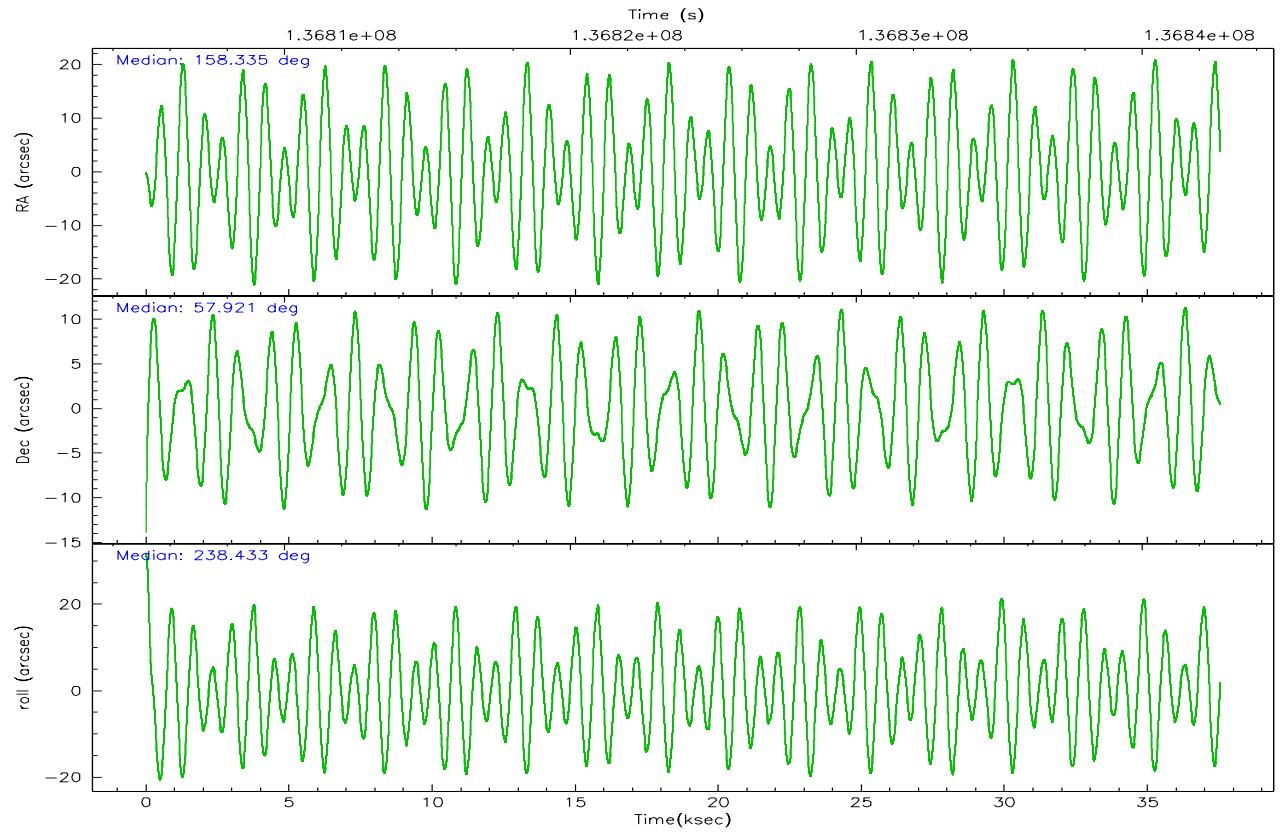
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	16108	16128	16180	15651	15688	8983
	7%	6%	6%	6%	5%	2%
grade 1 events	138	113	128	132	149	200
	0%	0%	0%	0%	0%	0%
grade 2 events	6865	6728	6506	6349	6465	32609
	2%	2%	2%	2%	2%	9%
grade 3 events	2979	3170	2776	2805	3076	7119
	1%	1%	1%	1%	1%	2%
grade 4 events	2768	3192	2776	2818	2951	6884
	1%	1%	1%	1%	1%	2%
grade 5 events	9082	9775	8776	10007	10699	21604
	3%	4%	3%	3%	4%	6%
grade 6 events	5337	5840	5134	5256	6010	80076
	2%	2%	2%	2%	2%	23%
grade 7 events	186244	185811	209856	210719	216618	178866
	81%	80%	83%	83%	82%	53%

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	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	158.335757	158.3345228726161	Subarray requested	NONE	NONE
Pointing Dec	57.948290	57.92091534204054	Alternating exposures requested	N	N
Pointing Roll	238.235202	238.444936750765	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	136805321.184000	136804301.60205			
Observation start date	2002-05-03T09:27:37	2002-05-03T09:11:41			
Observation end time	136842712.184000	136843026.61613			
Observation end date	2002-05-03T19:50:48	2002-05-03T19:57:06			
Read mode	TIMED	TIMED			

2.3 Aspect



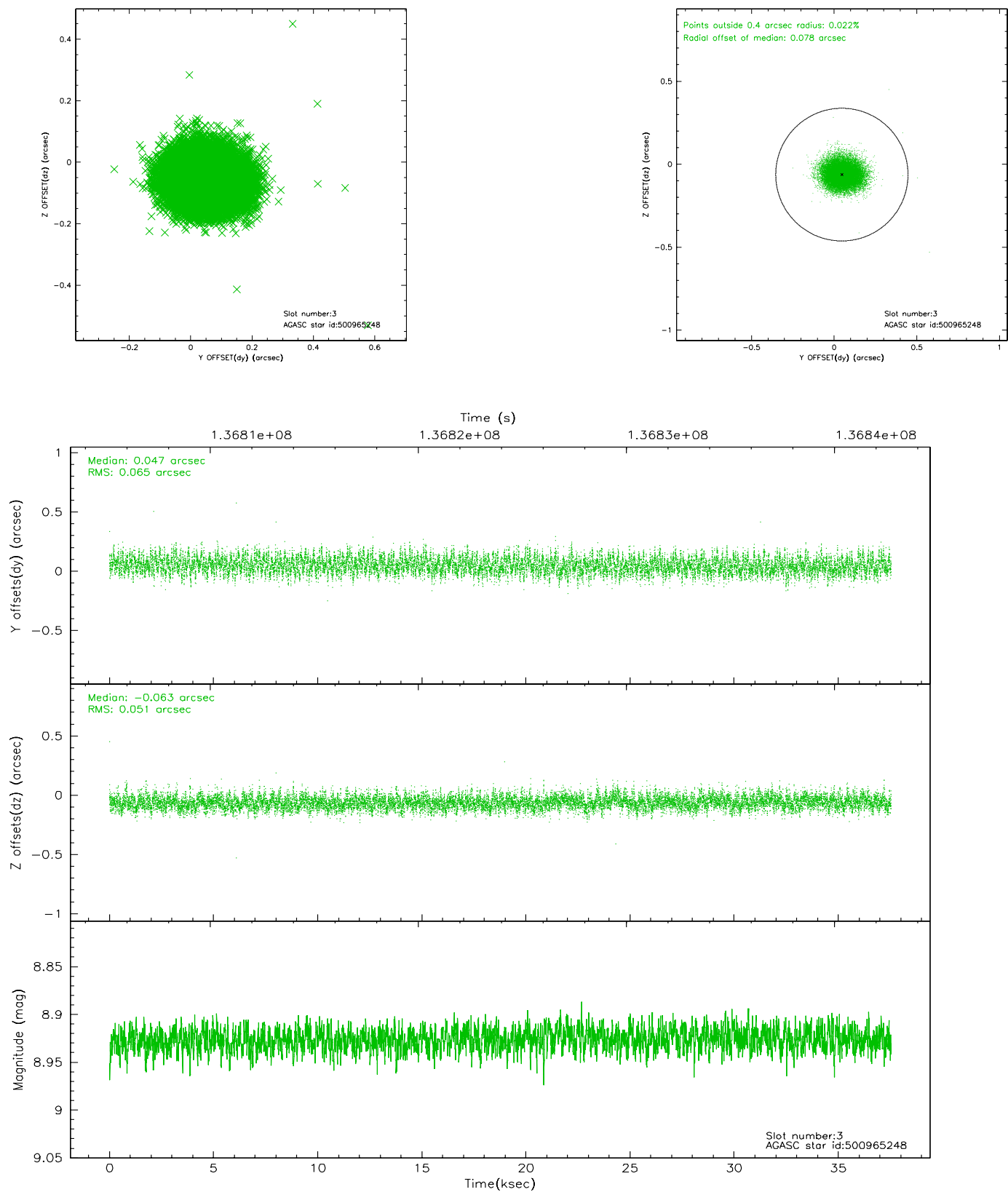


Slot Statistics

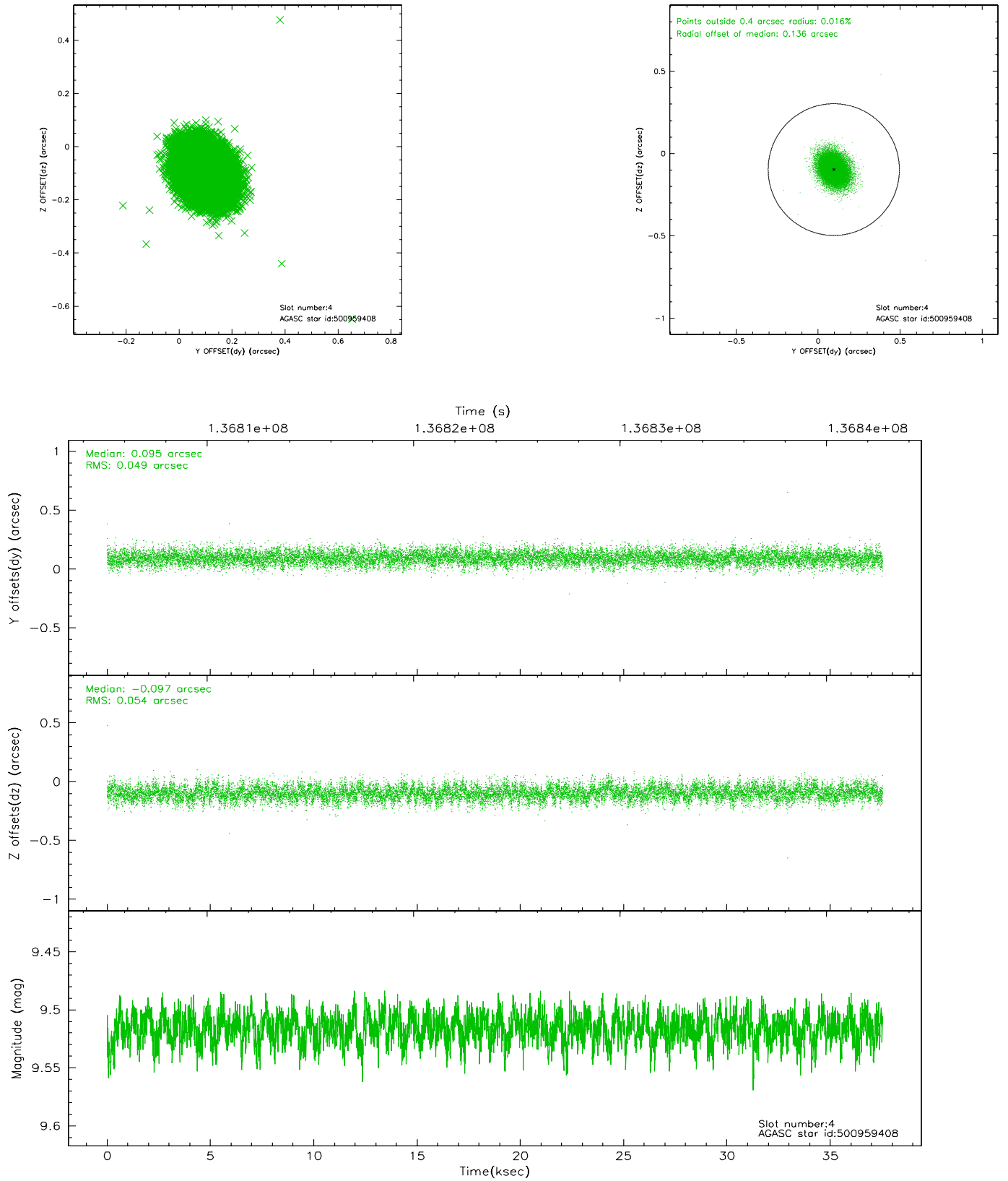
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	9157	-0.030	0.065	0.012	0.023	0.000000	0.000000	937.53	-830.69
1	FID	ACIS-I-5	7.24	9157	-0.014	0.040	0.006	0.011	0.000000	0.000000	-1810.51	1066.81
2	FID	ACIS-I-6	7.26	9157	-0.048	-0.035	0.010	0.021	0.000000	0.000000	403.08	1711.23
3	GUIDE	500965248	8.93	18303	0.047	-0.063	0.088	0.140	157.040068	57.653140	2198.45	-1574.94
4	GUIDE	500959408	9.52	18294	0.095	-0.097	0.077	0.126	157.361573	57.862425	1235.21	-1430.68
5	GUIDE	500962432	9.53	18306	-0.053	0.027	0.097	0.155	158.977500	58.020820	-869.91	899.25
6	GUIDE	500965384	9.79	18298	0.019	0.105	0.140	0.228	159.003342	57.936270	-639.19	1103.97
7	GUIDE	500961384	9.50	18283	-0.112	0.031	0.095	0.151	159.416101	58.123584	-1630.83	1404.78

2.4 Star Slots

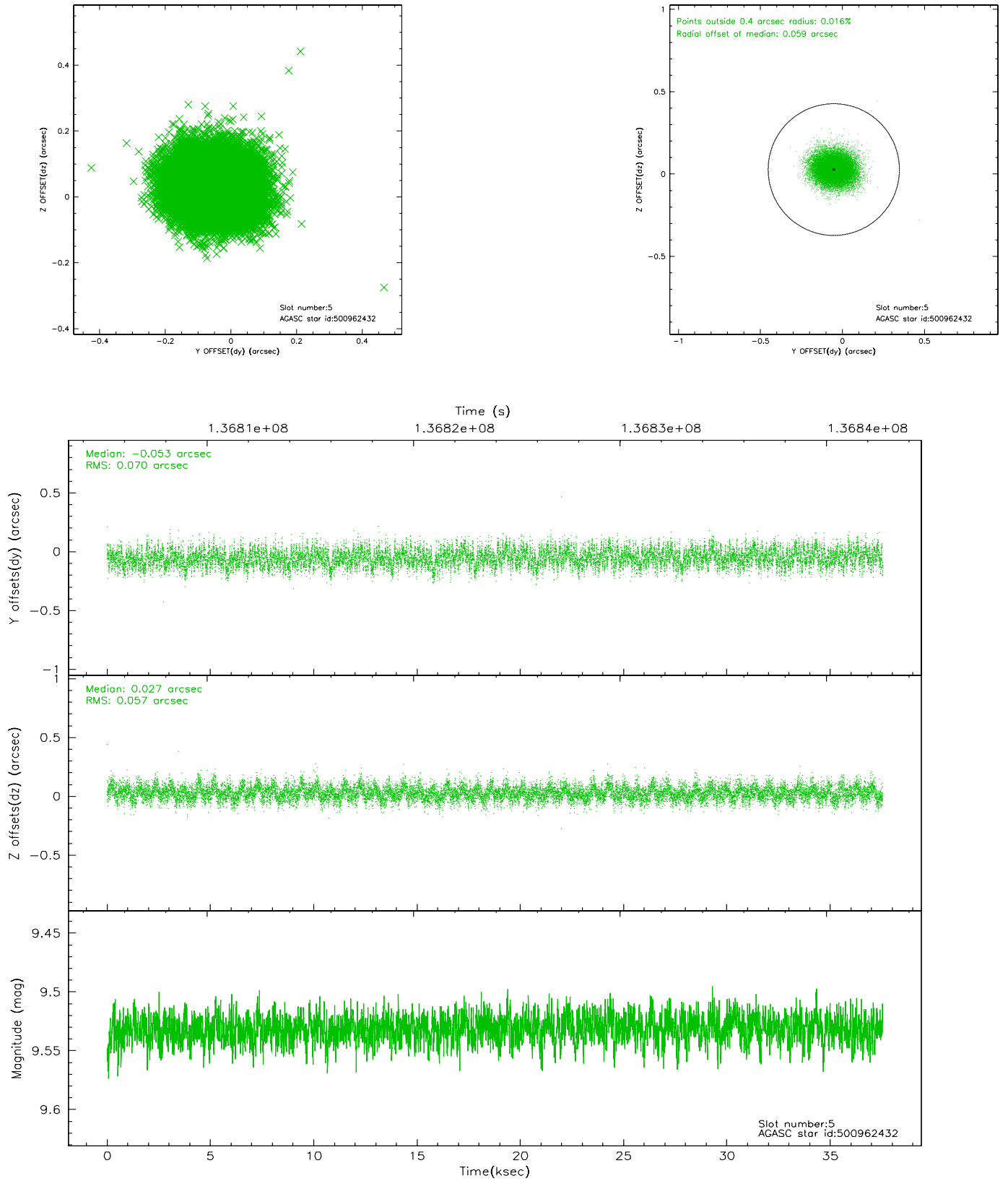
2.4.1 Slot 3



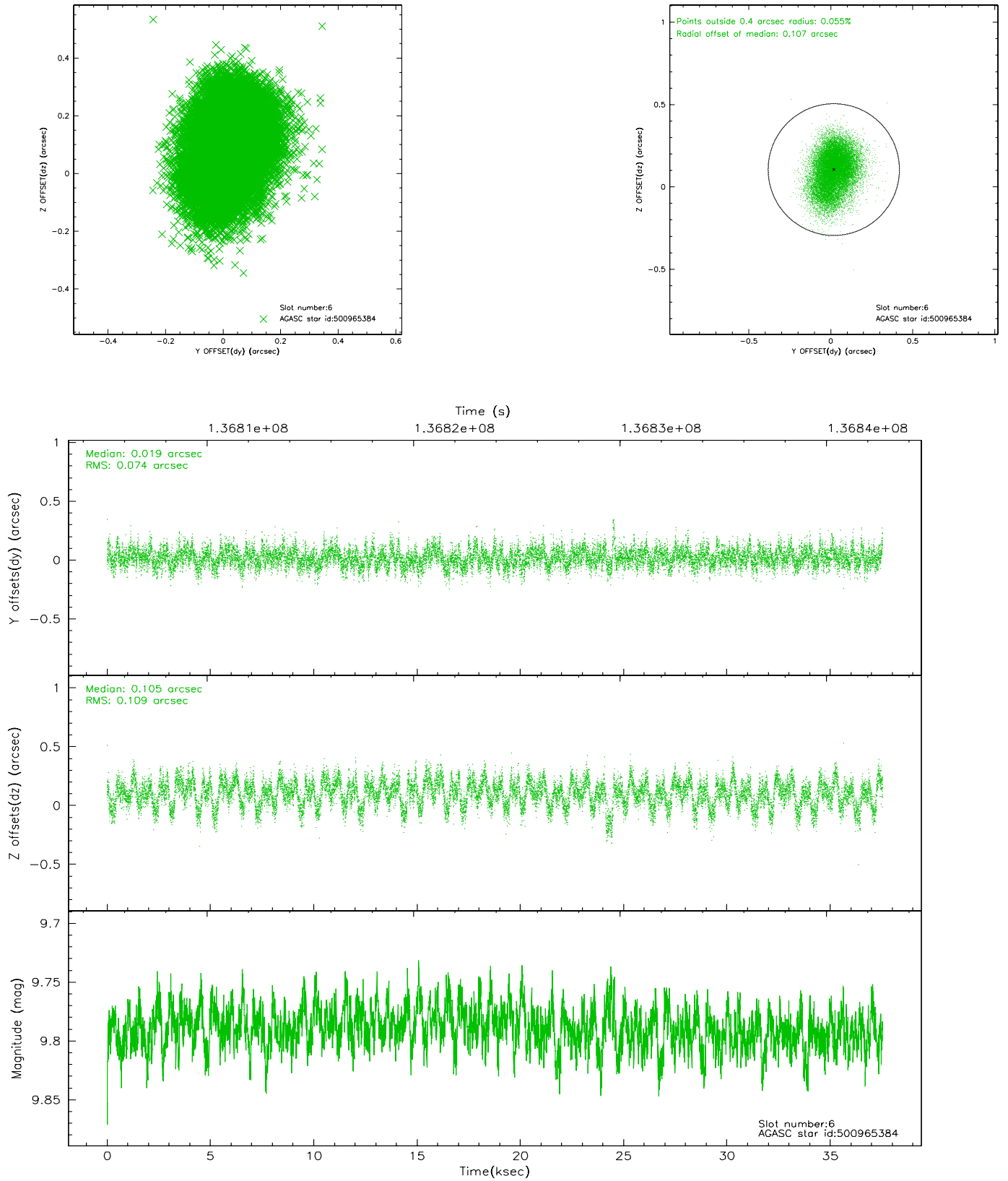
2.4.2 Slot 4



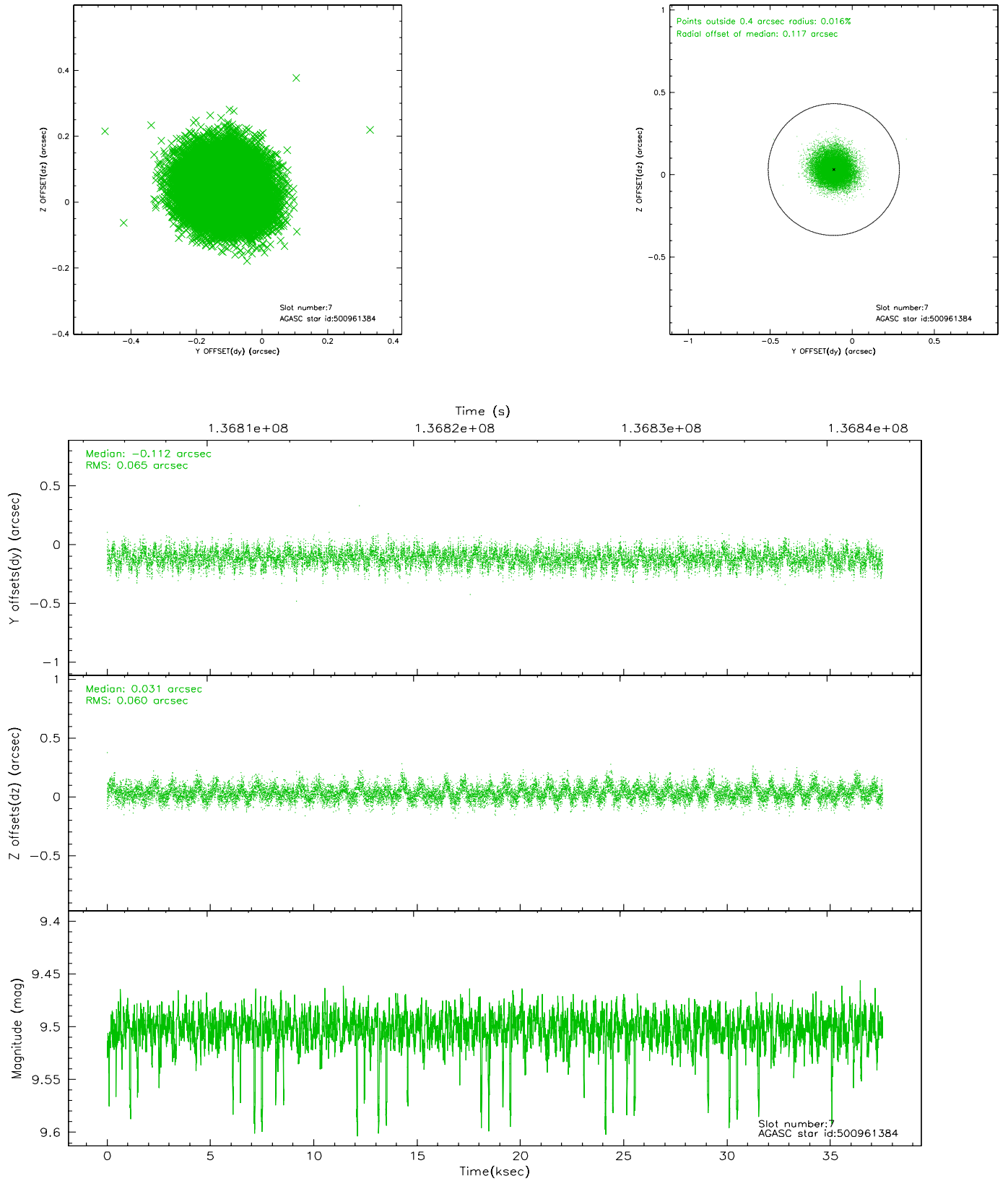
2.4.3 Slot 5



2.4.4 Slot 6

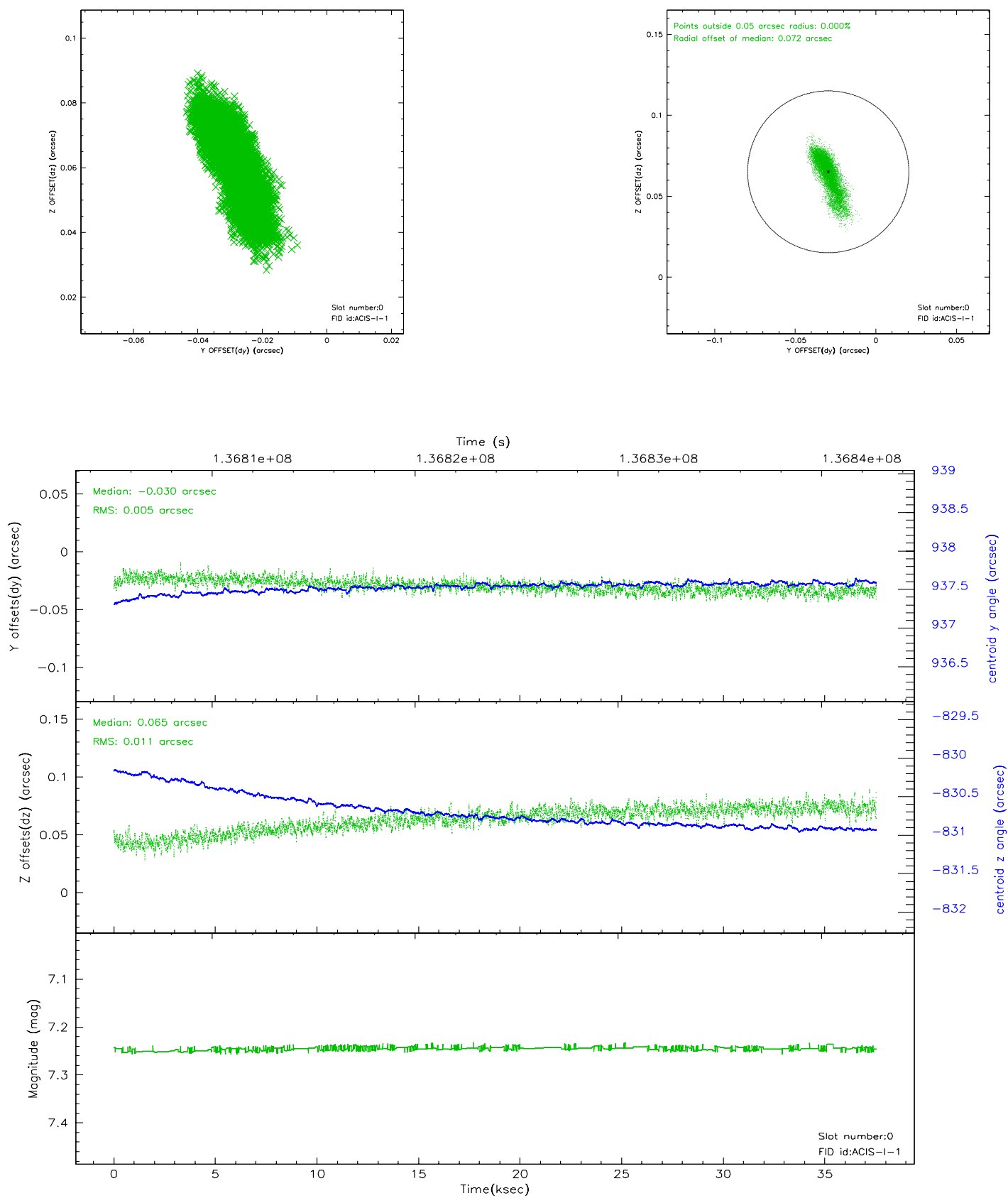


2.4.5 Slot 7

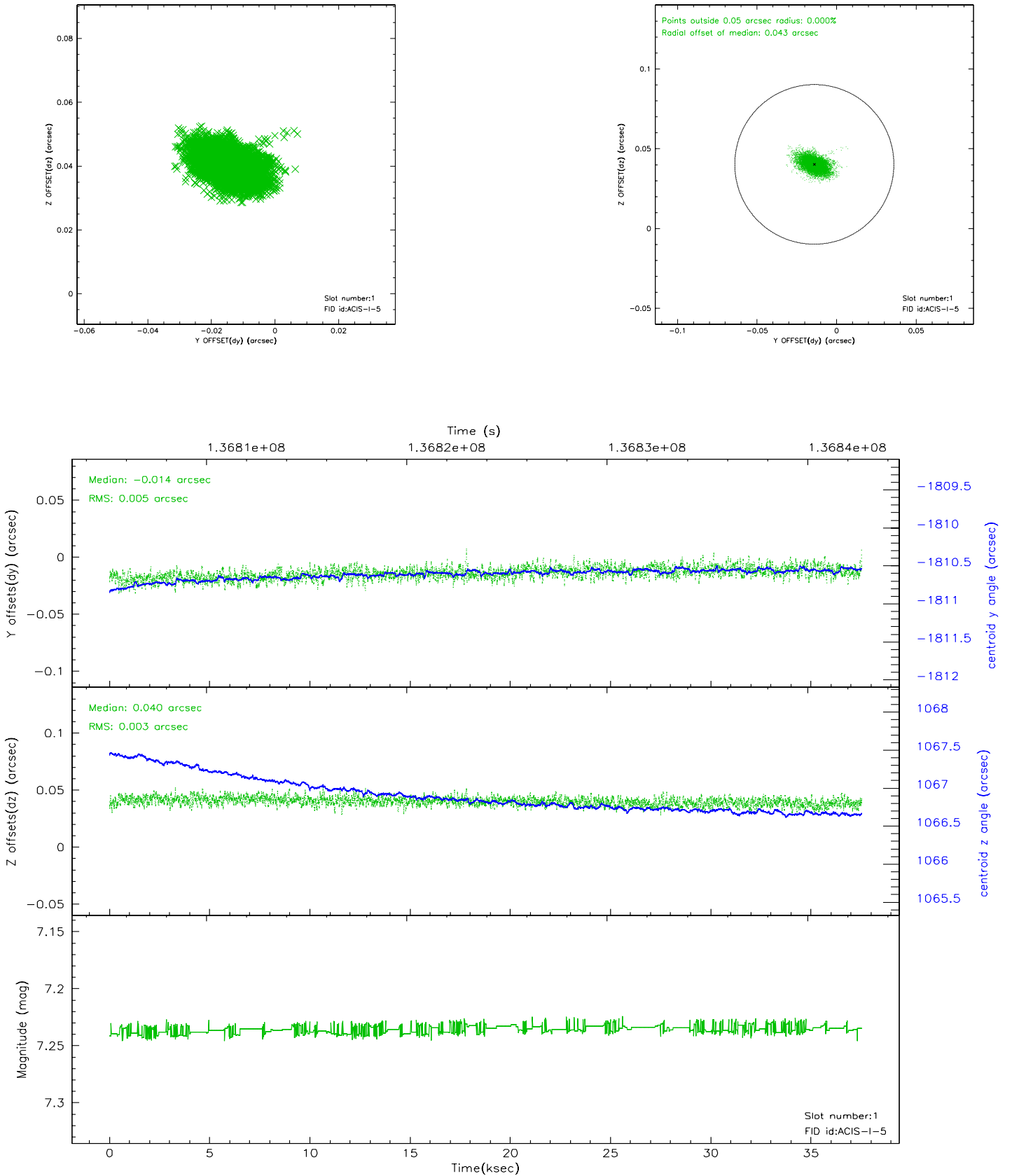


2.5 FID Slots

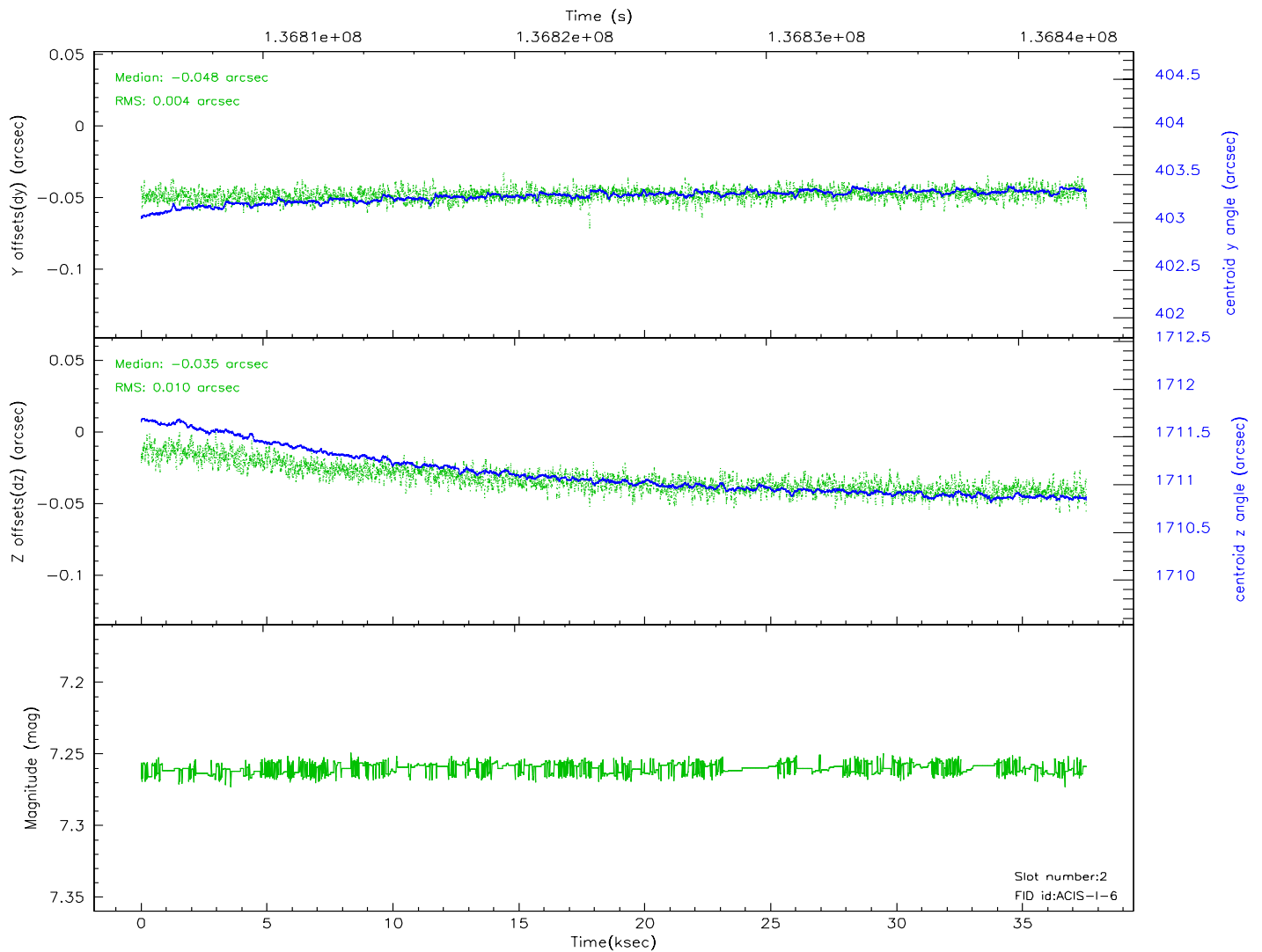
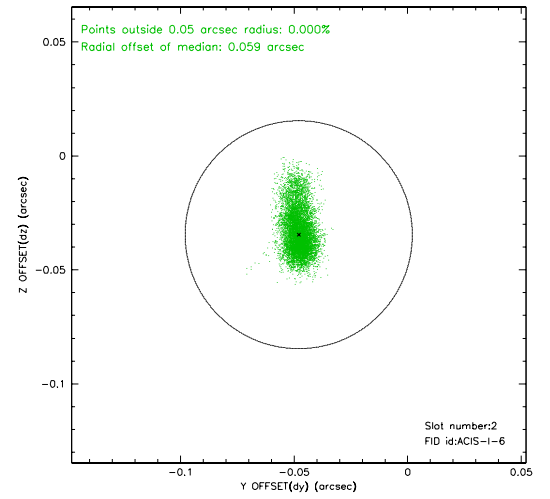
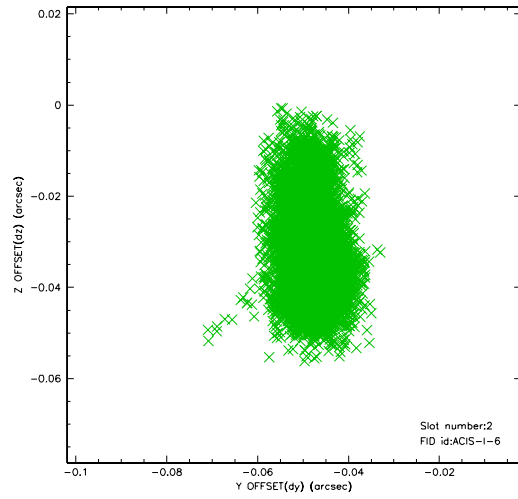
2.5.1 Slot 0



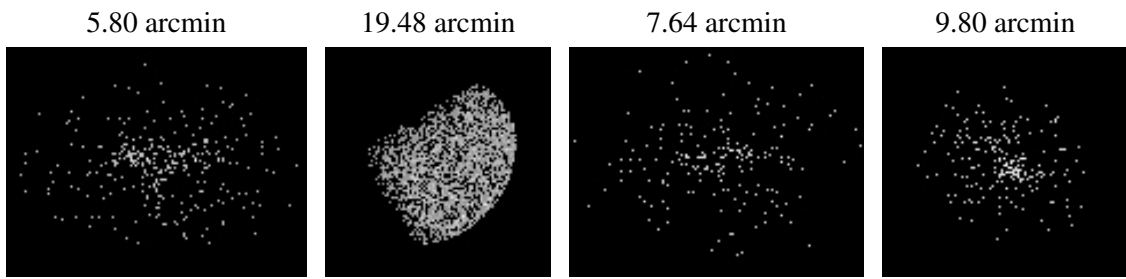
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.465

A.2 Comments