

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2541 - L2 Version 001
Chandra X-Ray Center

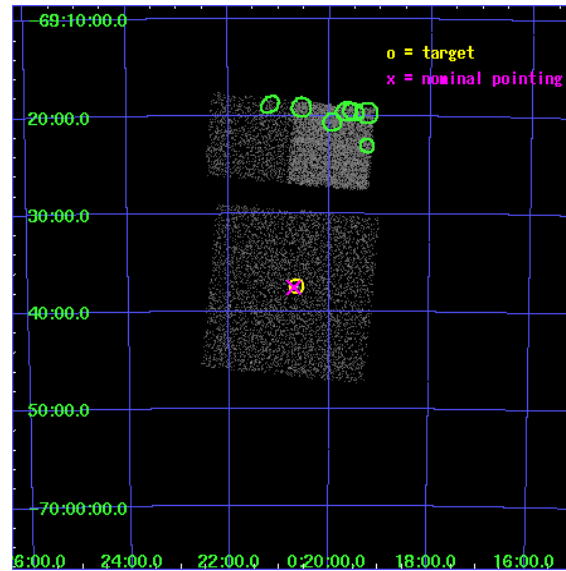
L2 Processing Date : Oct 4 2006

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1 Front

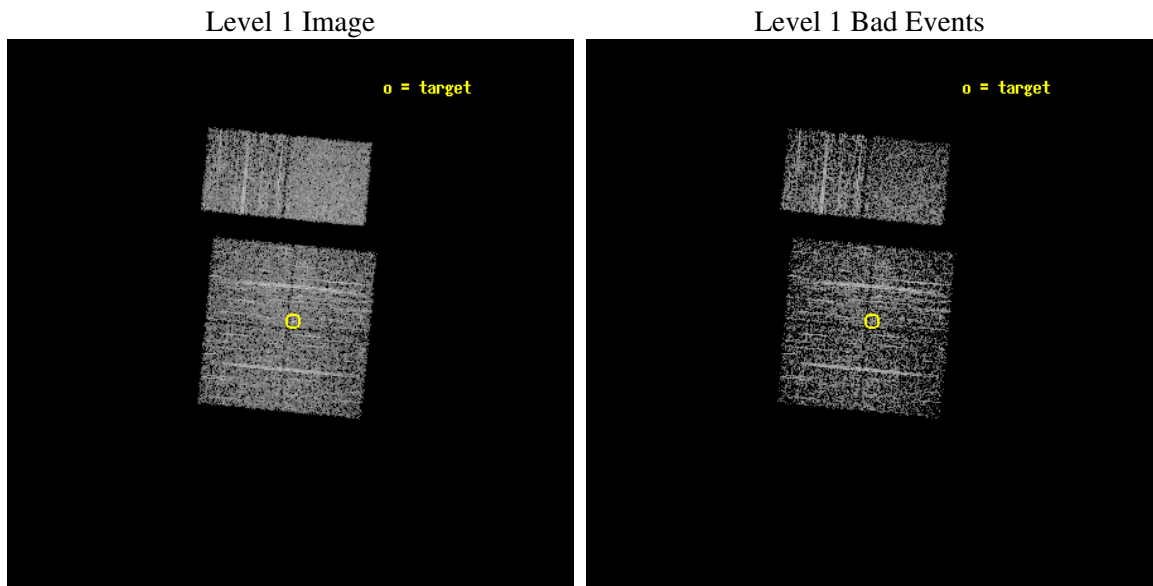
seq_num	200149
obs_id	2541
title	ON THE ORIGIN OF THE X-RAY EMISSION IN LATE B-TYPE STARS
observer	Dr. Nuria Huelamo
object	HD1685
dtcycle	0
cycle	P
ra_targ	5.1625
dec_targ	-69.624917
ra_nom	5.1753412281593
dec_nom	-69.626293752379
roll_nom	5.4516599887524
revision	2
ontime	2364.7999911904
livetime	2334.8554697904
ontime0	2364.7999911904
ontime1	2364.7999911904
ontime2	2364.7999911904
ontime3	2364.7999911904
ontime6	2364.7999911904
ontime7	2364.7999911904
l2events	14725



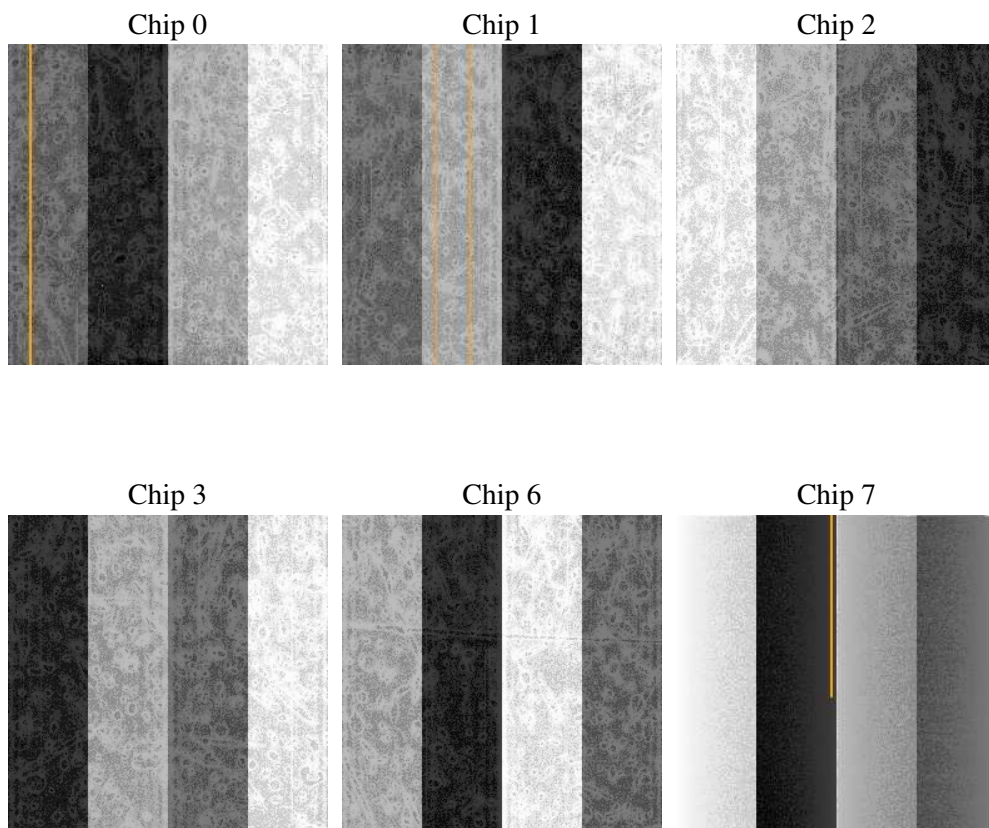
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	2
ascdsver	7.6.9
caldsver	3.2.3
date	2006-10-04T16:57:07
revision	2

sched_exp_time	2400.000000
ontime	2369.1724782586
ontime0	2369.1724782586
ontime1	2369.1724782586
ontime2	2369.1724782586
ontime3	2369.1724782586
ontime6	2369.1724782586
ontime7	2369.1724782586
l1events	91612

2.1.4 Events

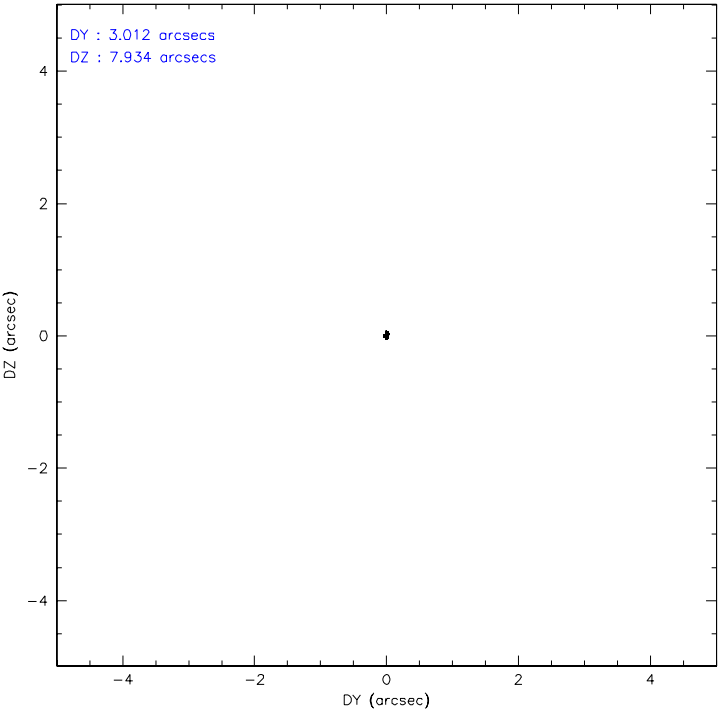
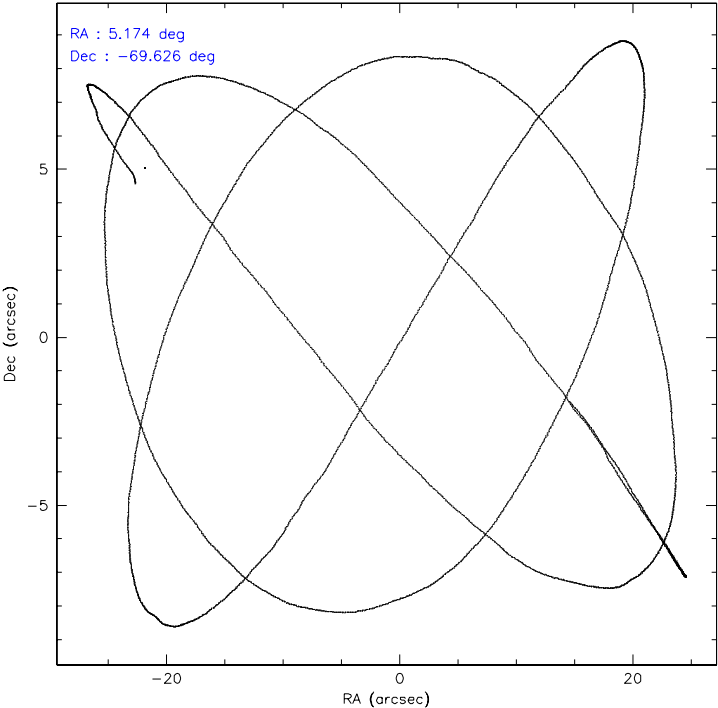
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	13694	12401	14933	15248	16397	18939
rejected events	11842	10630	13193	13459	14684	11709
rejected %	86%	85%	88%	88%	89%	61%

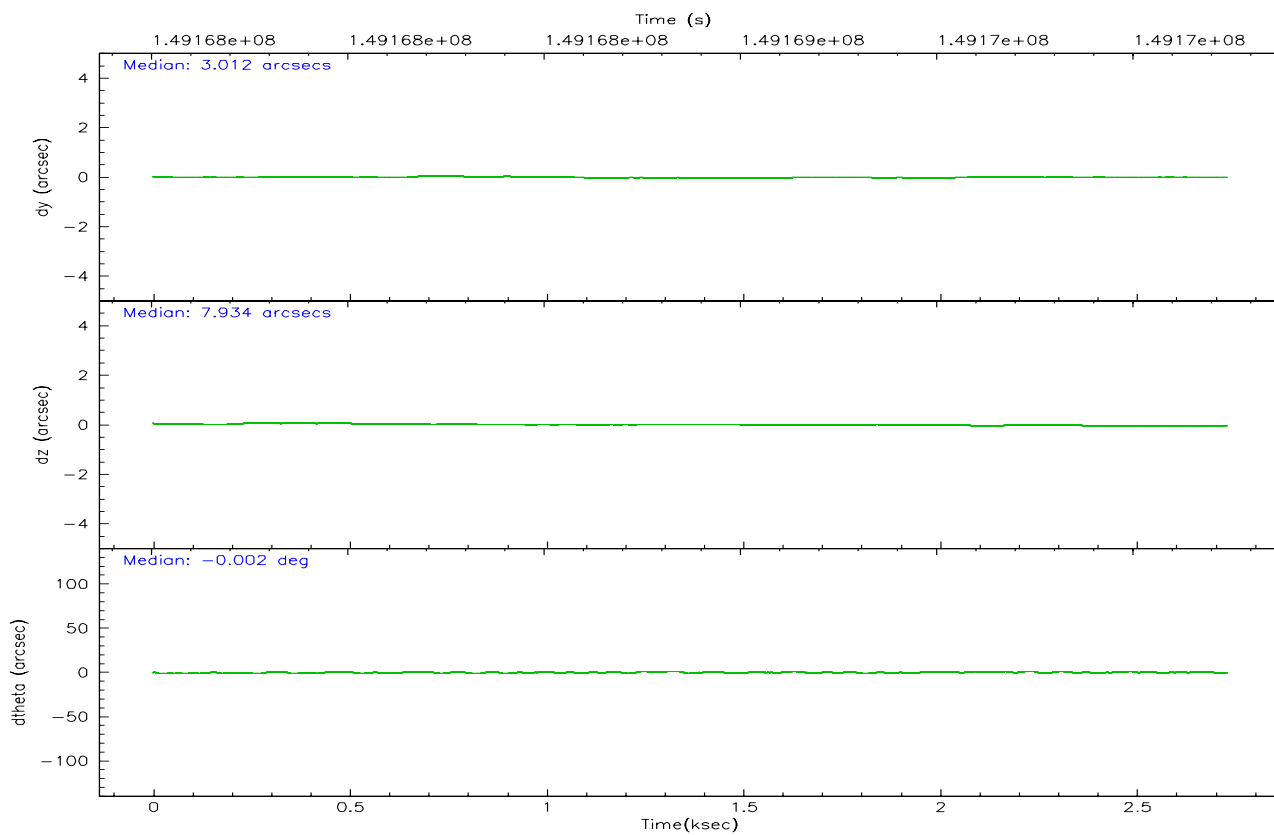
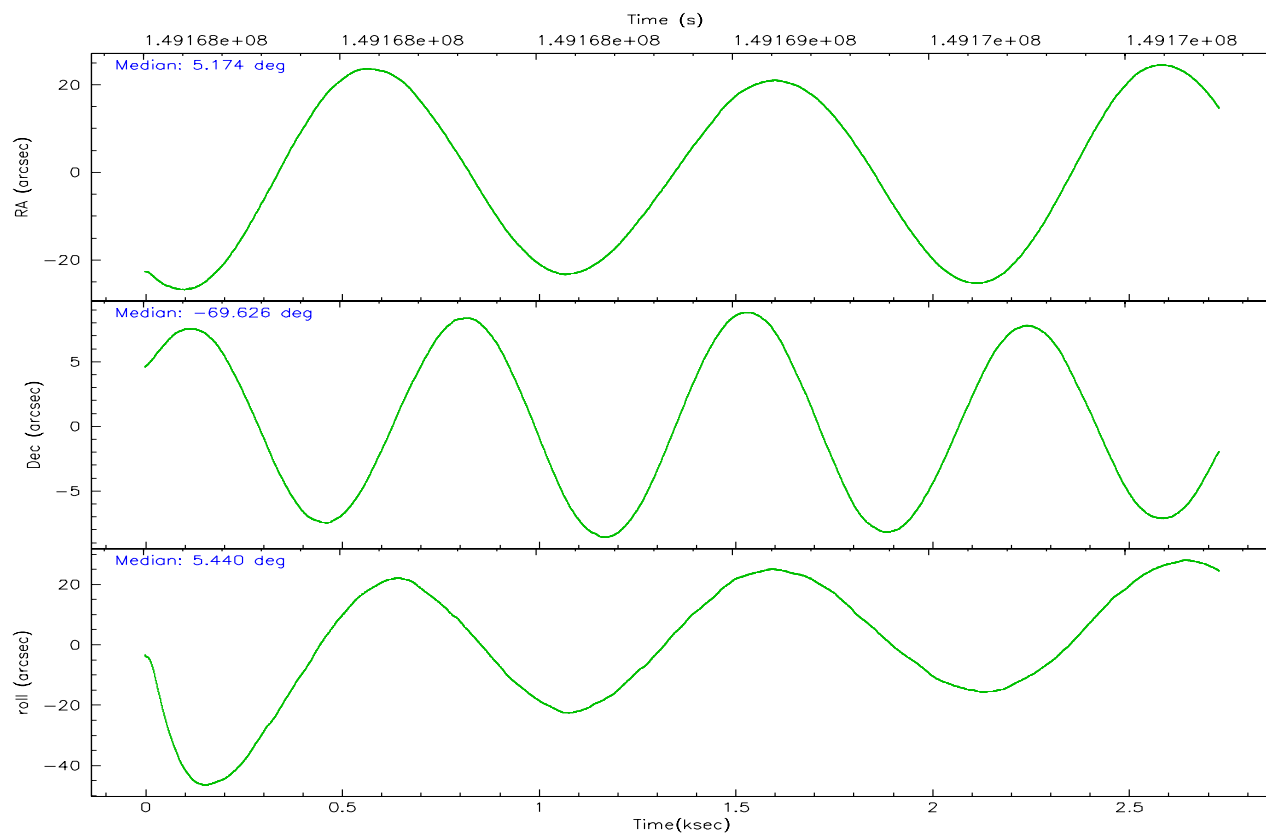
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	855	749	826	848	694	466
	6%	6%	5%	5%	4%	2%
grade 1 events	7	3	8	18	8	15
	0%	0%	0%	0%	0%	0%
grade 2 events	368	373	362	301	365	1752
	2%	3%	2%	1%	2%	9%
grade 3 events	192	175	148	202	176	377
	1%	1%	0%	1%	1%	1%
grade 4 events	156	149	147	175	167	384
	1%	1%	0%	1%	1%	2%
grade 5 events	597	574	532	577	647	1317
	4%	4%	3%	3%	3%	6%
grade 6 events	283	332	260	268	315	4266
	2%	2%	1%	1%	1%	22%
grade 7 events	11236	10046	12650	12859	14025	10362
	82%	81%	84%	84%	85%	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	5.111253	5.175341228159263	Subarray requested	NONE	NONE
Pointing Dec	-69.642274	-69.62629375237924	Alternating exposures requested	N	N
Pointing Roll	5.182908	5.451659988752363	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	149167832.184000	149166798.92206			
Observation start date	2002-09-23T11:29:28	2002-09-23T11:13:18			
Observation end time	149170232.184000	149170951.70973			
Observation end date	2002-09-23T12:09:28	2002-09-23T12:22:31			
Read mode	TIMED	TIMED			

2.3 Aspect



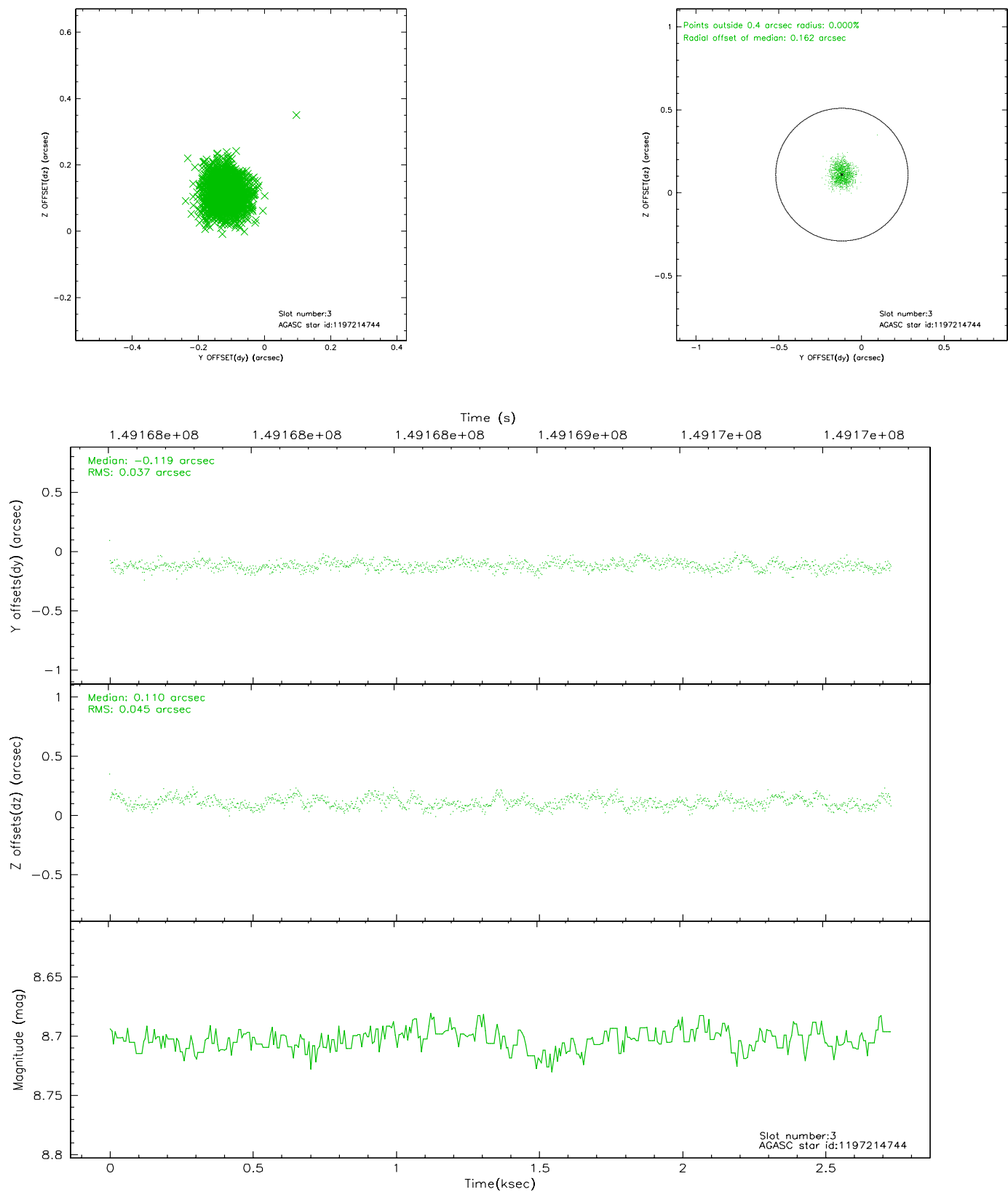


Slot Statistics

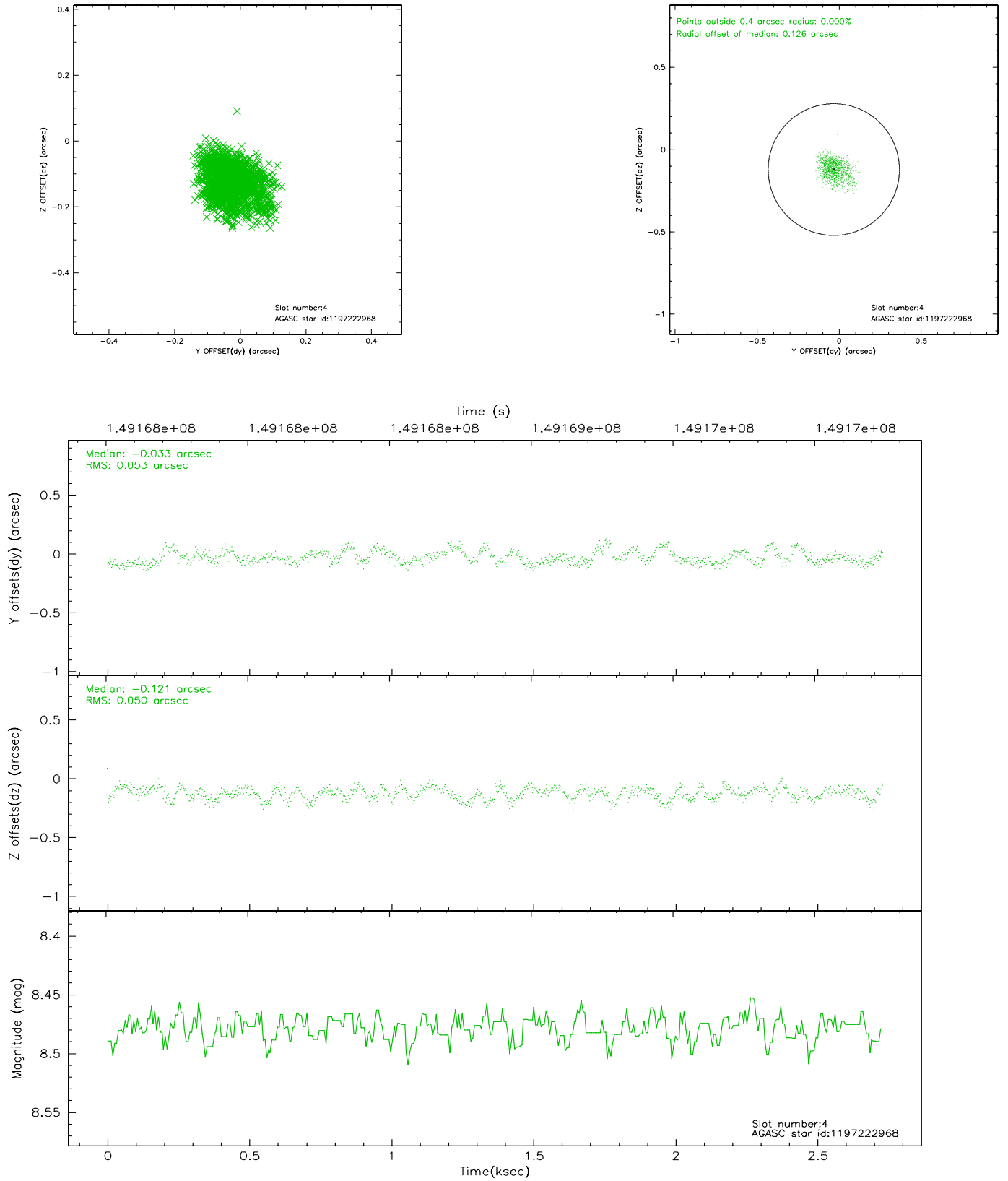
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	666	-0.026	0.073	0.006	0.010	0.000000	0.000000	936.75	-831.29
1	FID	ACIS-I-5	7.24	666	-0.041	0.038	0.006	0.010	0.000000	0.000000	-1810.04	1065.01
2	FID	ACIS-I-6	7.26	666	-0.023	-0.039	0.007	0.011	0.000000	0.000000	399.76	1712.09
3	GUIDE	1197214744	8.70	1333	-0.119	0.110	0.062	0.097	3.889100	-69.751477	-1552.03	-269.39
4	GUIDE	1197222968	8.48	1332	-0.033	-0.121	0.077	0.128	4.511611	-69.061766	-580.25	2146.73
5	GUIDE	1197213432	9.30	1333	0.179	0.169	0.092	0.146	7.085611	-69.674512	2445.28	-376.13
6	GUIDE	1197218552	9.37	1323	0.208	-0.139	0.089	0.145	6.393797	-69.933296	1485.05	-1203.22
7	GUIDE	1197615136	9.87	1332	-0.245	-0.020	0.103	0.162	3.360806	-70.250565	-2318.46	-2020.37

2.4 Star Slots

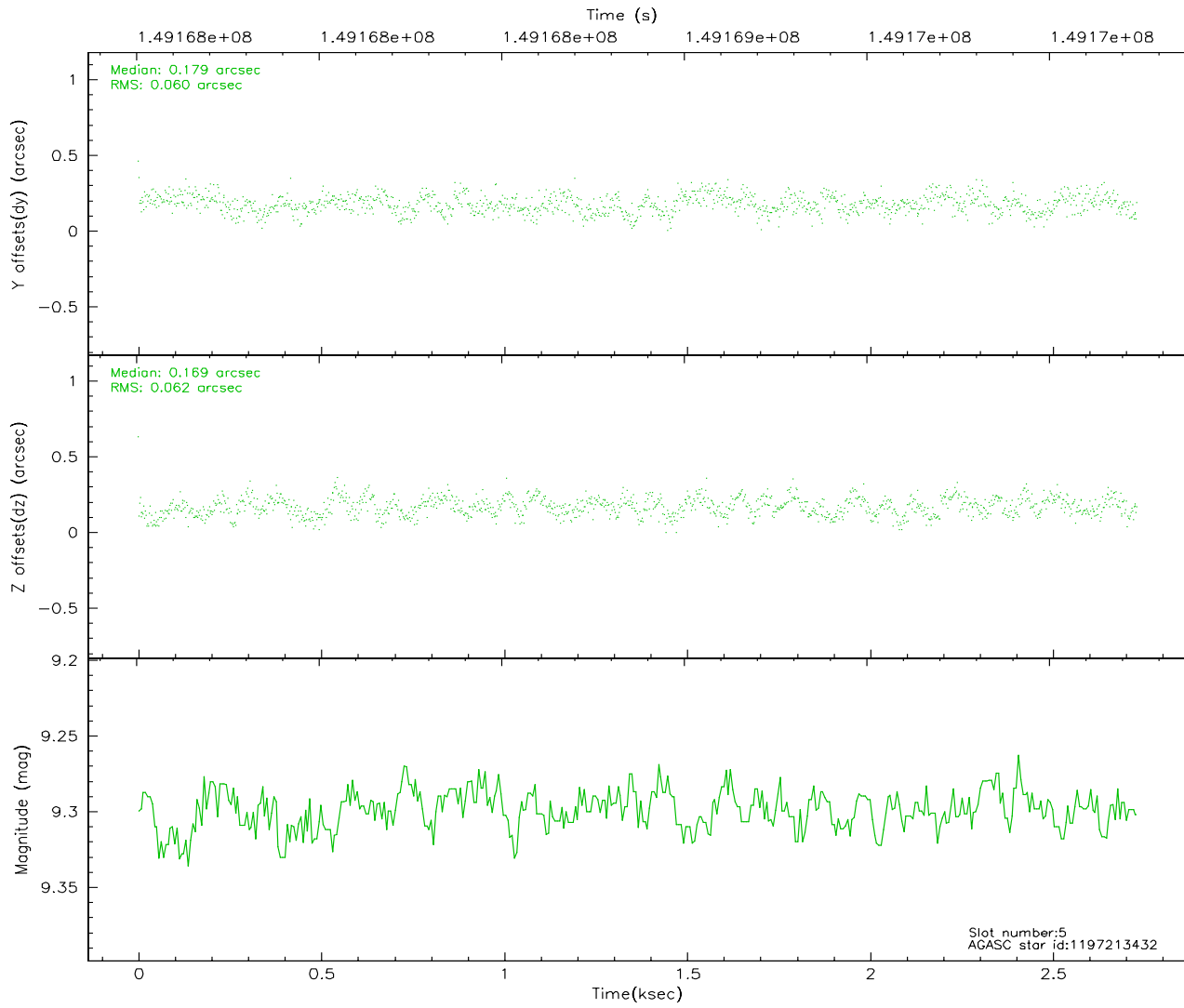
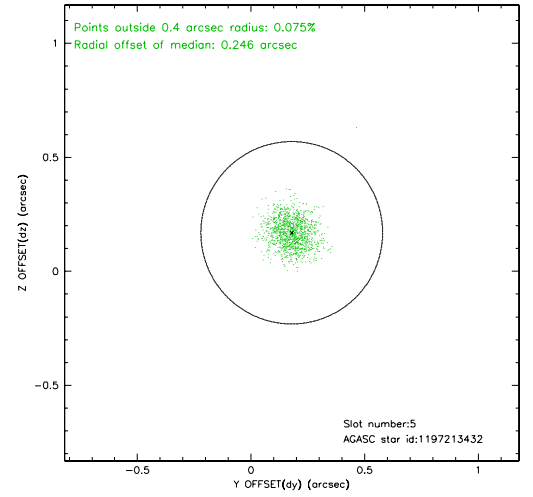
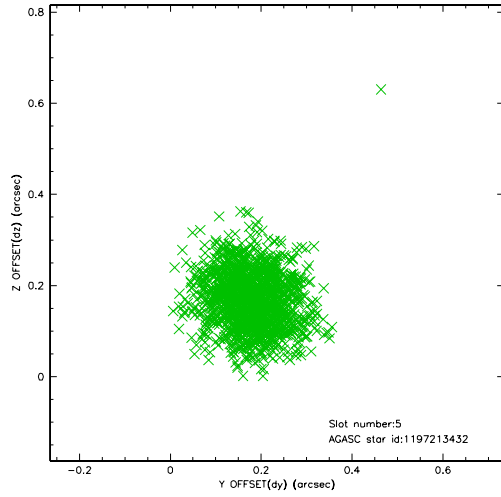
2.4.1 Slot 3



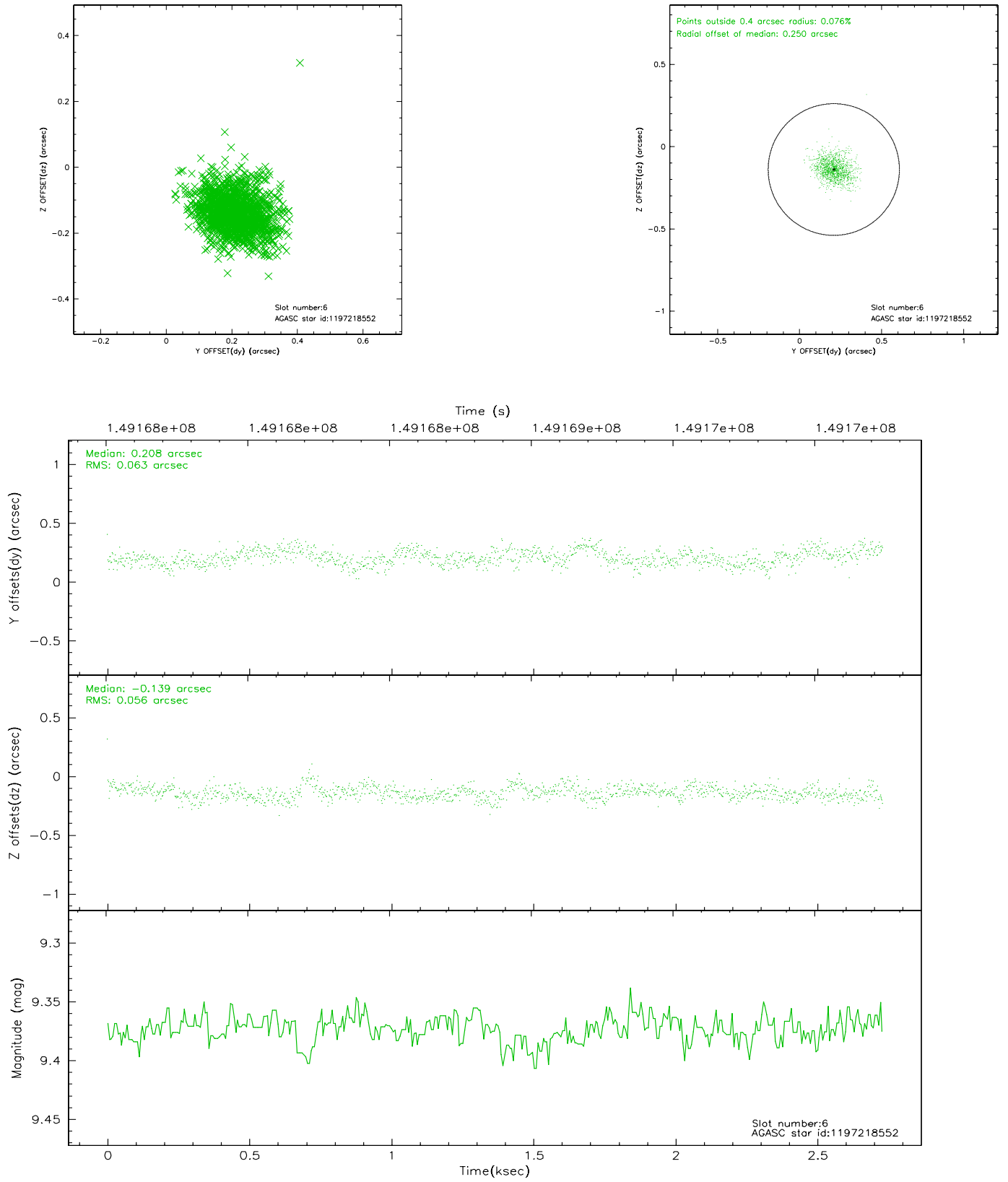
2.4.2 Slot 4



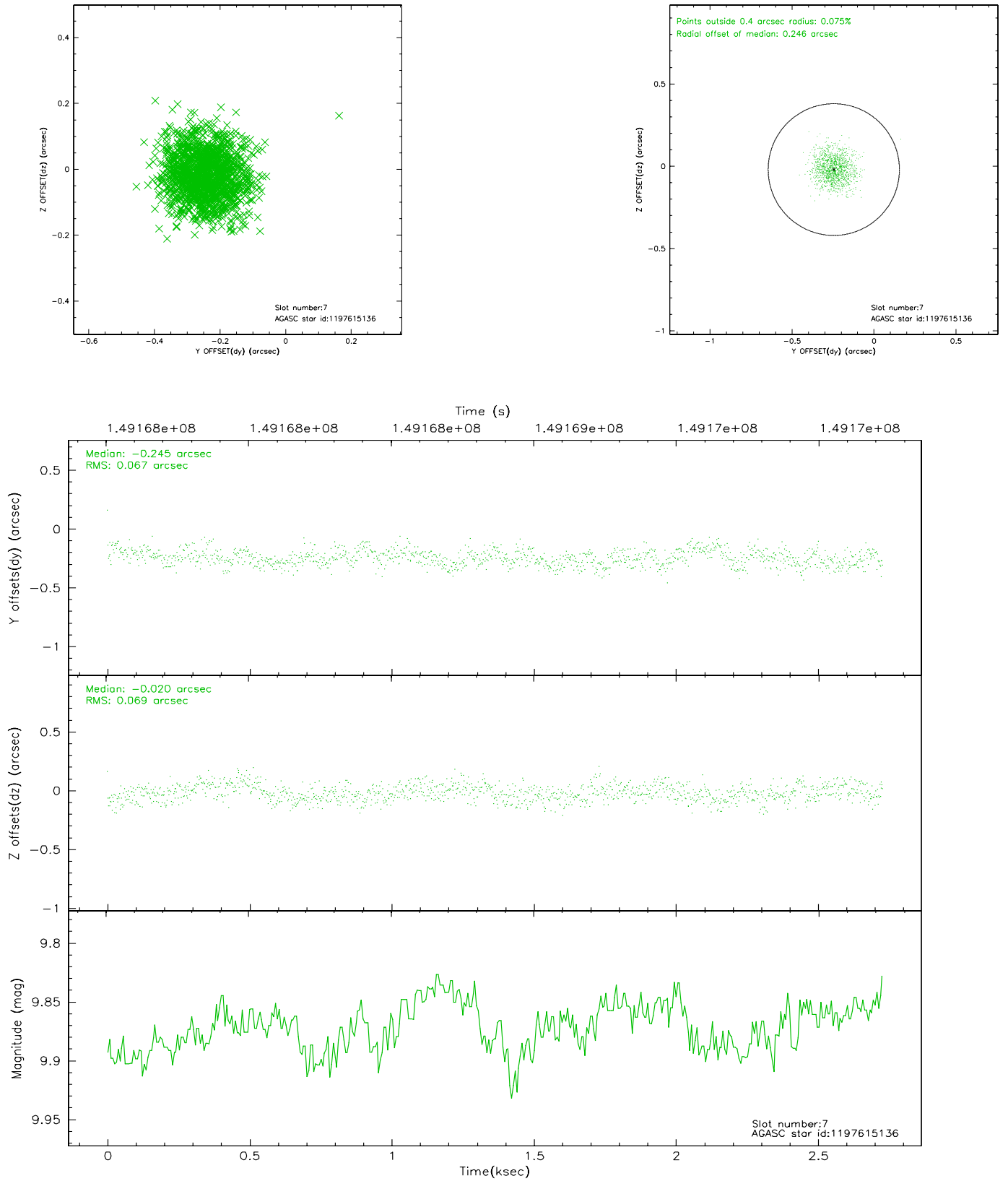
2.4.3 Slot 5



2.4.4 Slot 6

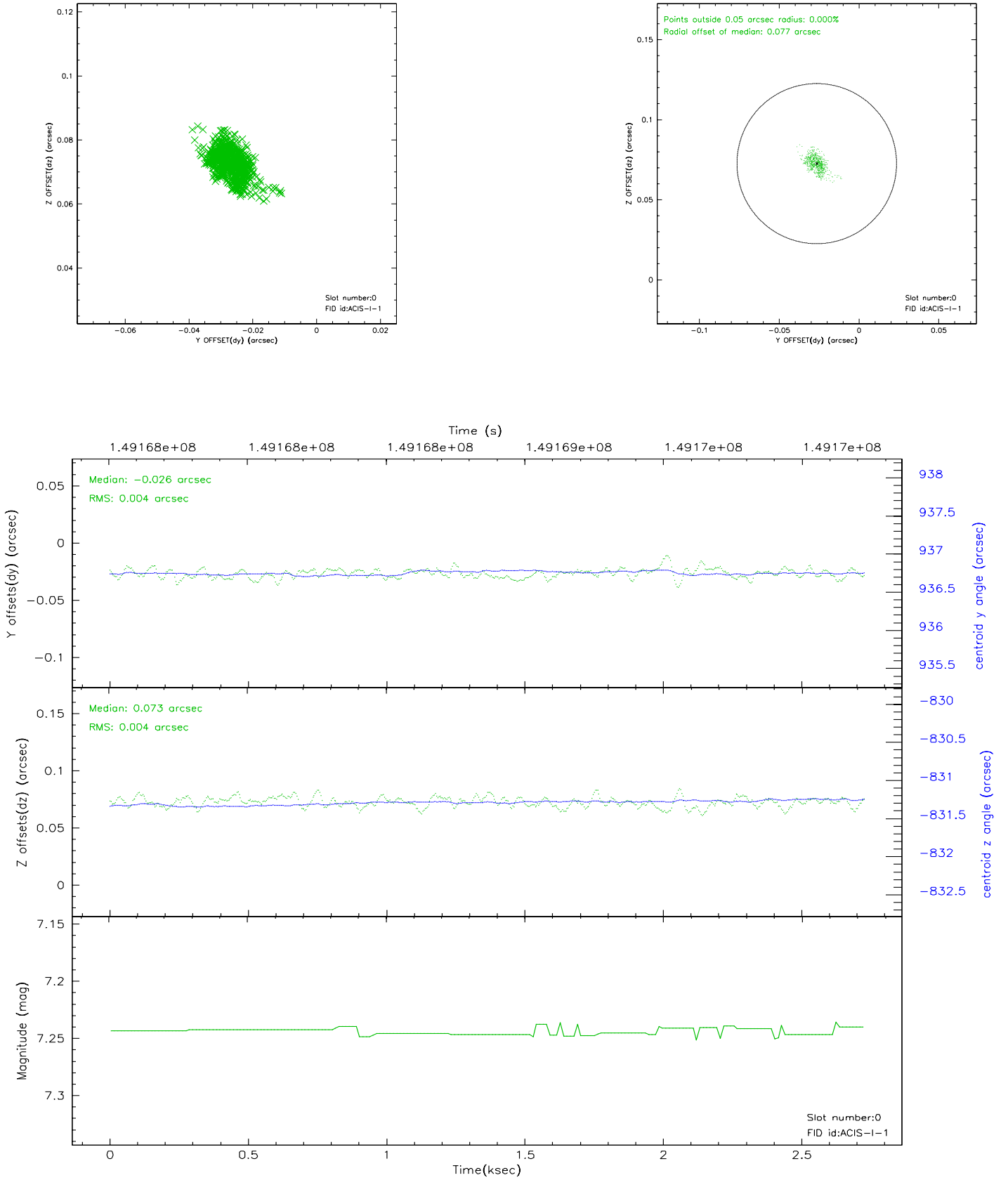


2.4.5 Slot 7

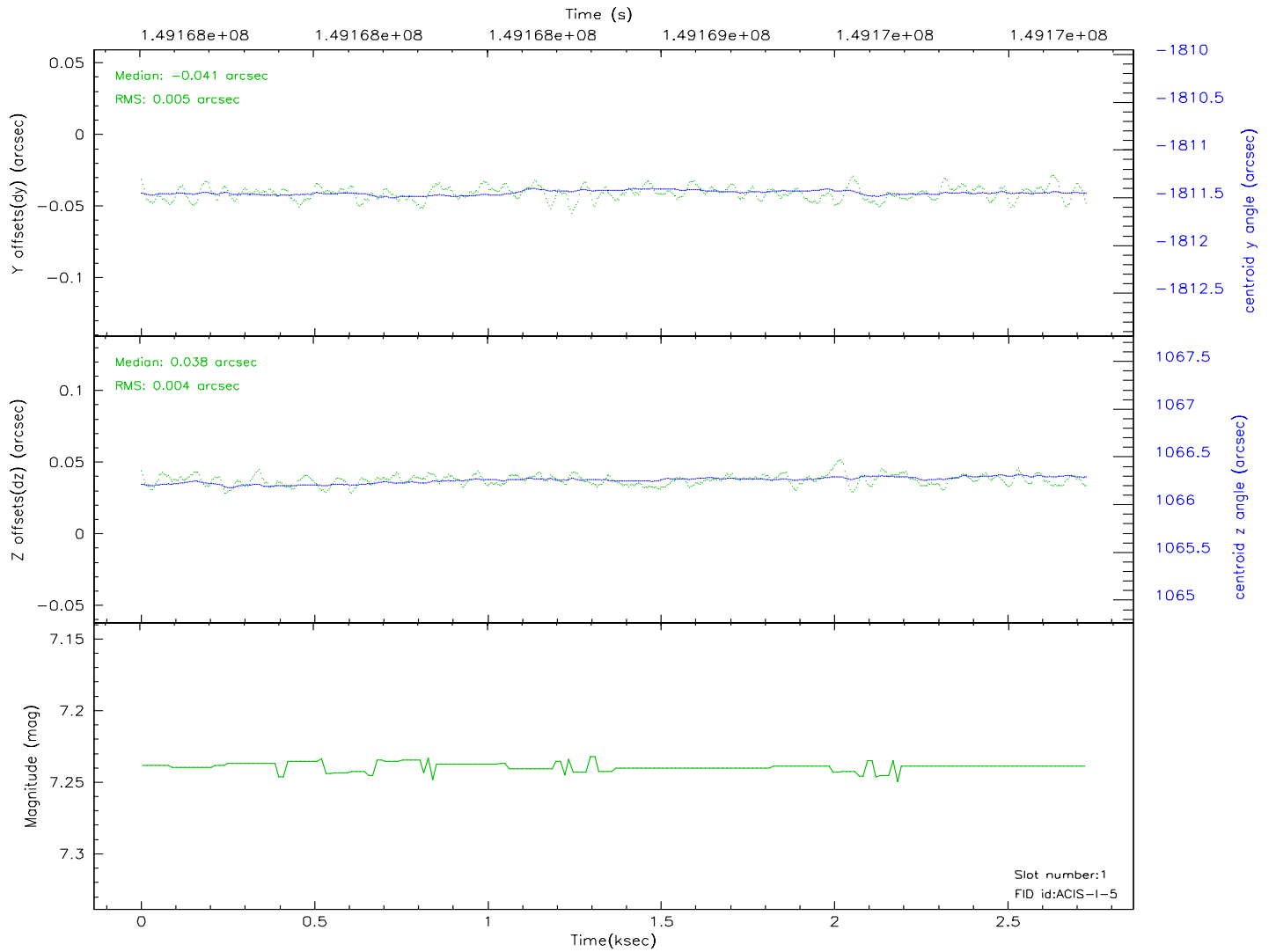
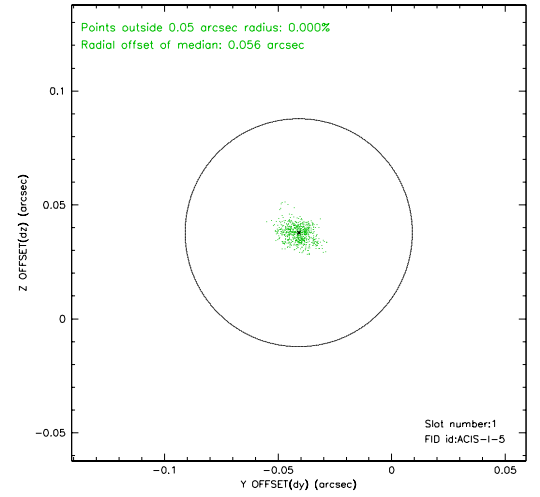
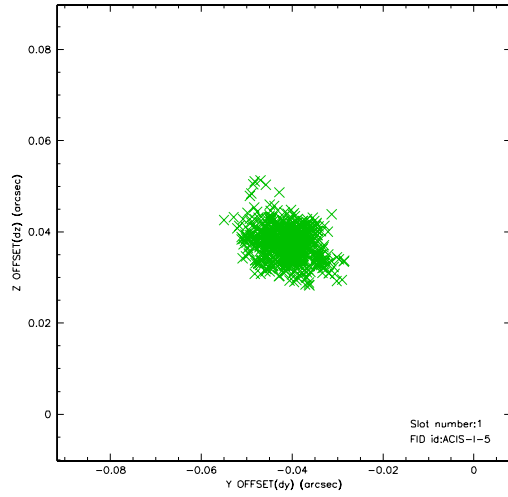


2.5 FID Slots

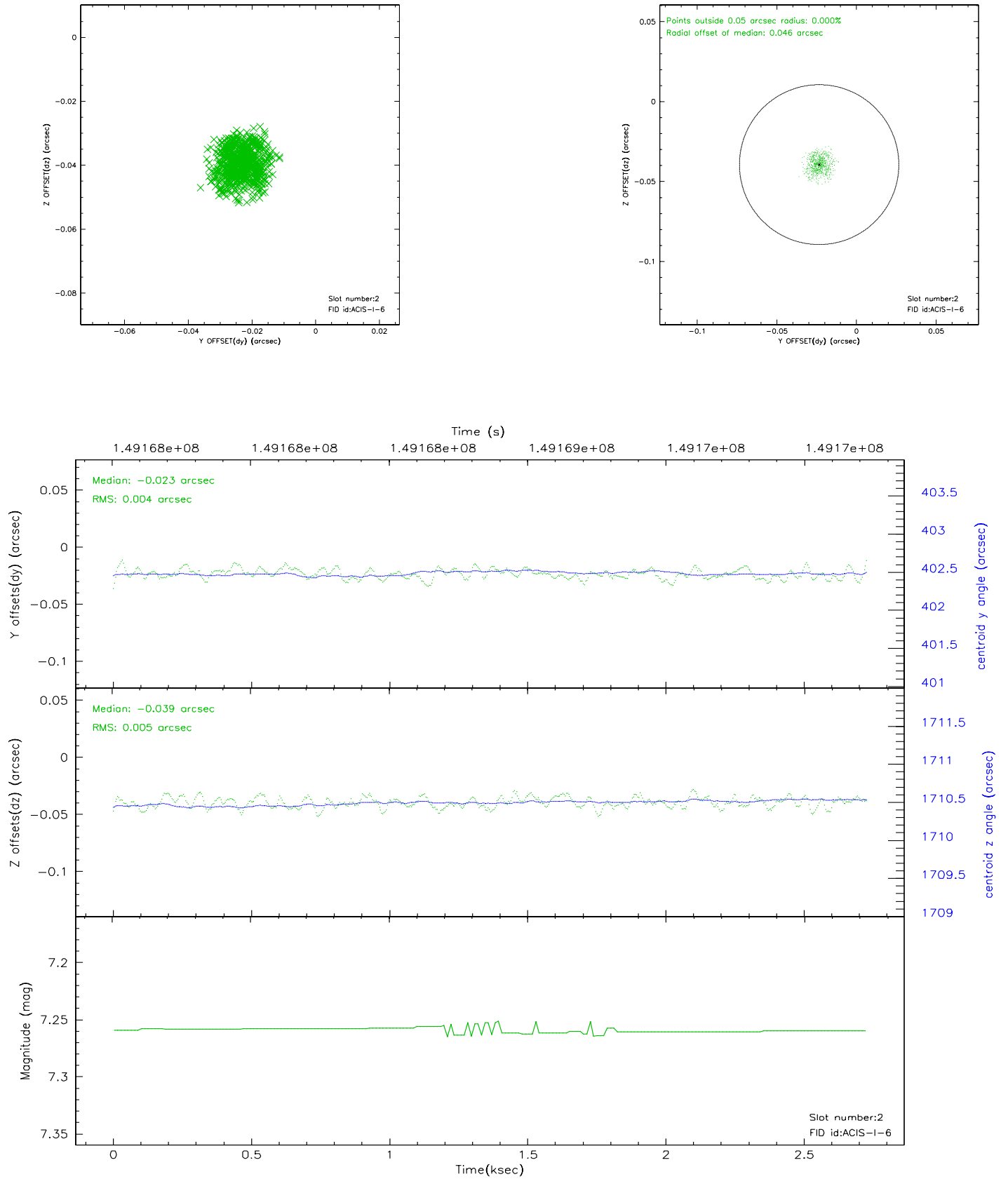
2.5.1 Slot 0



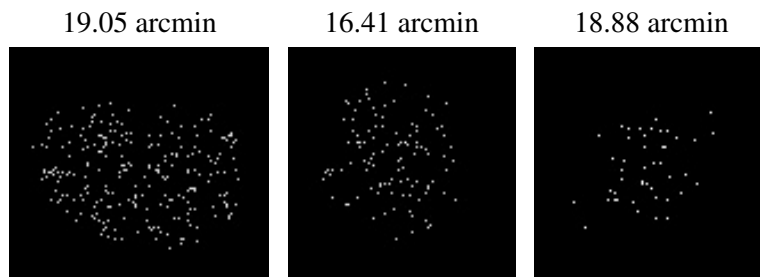
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.367

A.2 Comments