

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3216 - L2 Version 001
Chandra X-Ray Center

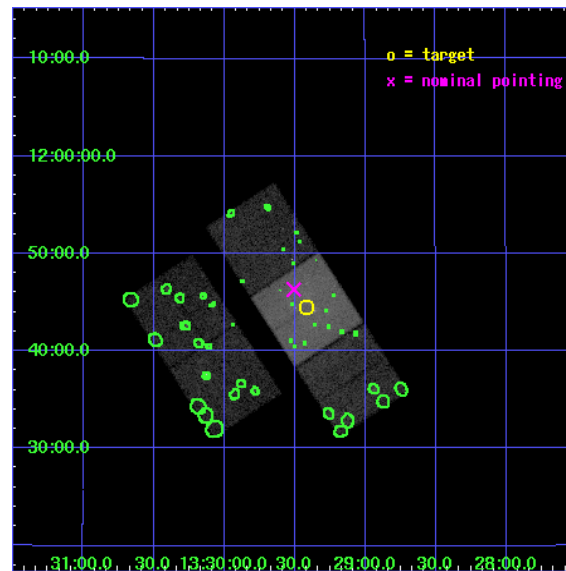
L2 Processing Date : Oct 14 2006

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1 Front

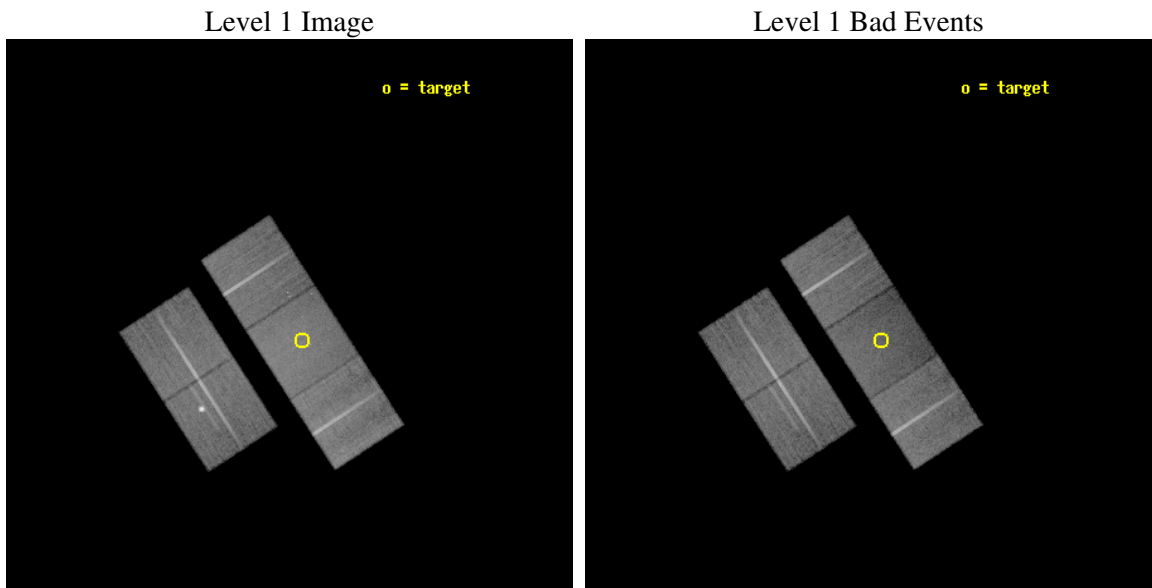
seq_num	800216
obs_id	3216
title	EARLY-TYPE GALAXIES IN GROUPS: STRIPPING AND STIFLING
observer	Professor Trevor Ponman
object	NGC 5171
dtcycle	0
cycle	P
ra_targ	202.354167
dec_targ	11.741667
ra_nom	202.37645946131
dec_nom	11.772019713337
roll_nom	57.016111339607
revision	2
ontime	35132.29993245
livetime	34673.27056981
ontime2	35132.29993245
ontime3	35129.15896219
ontime6	35126.018001974
ontime7	35132.29993245
ontime8	35126.017972052
l2events	172753



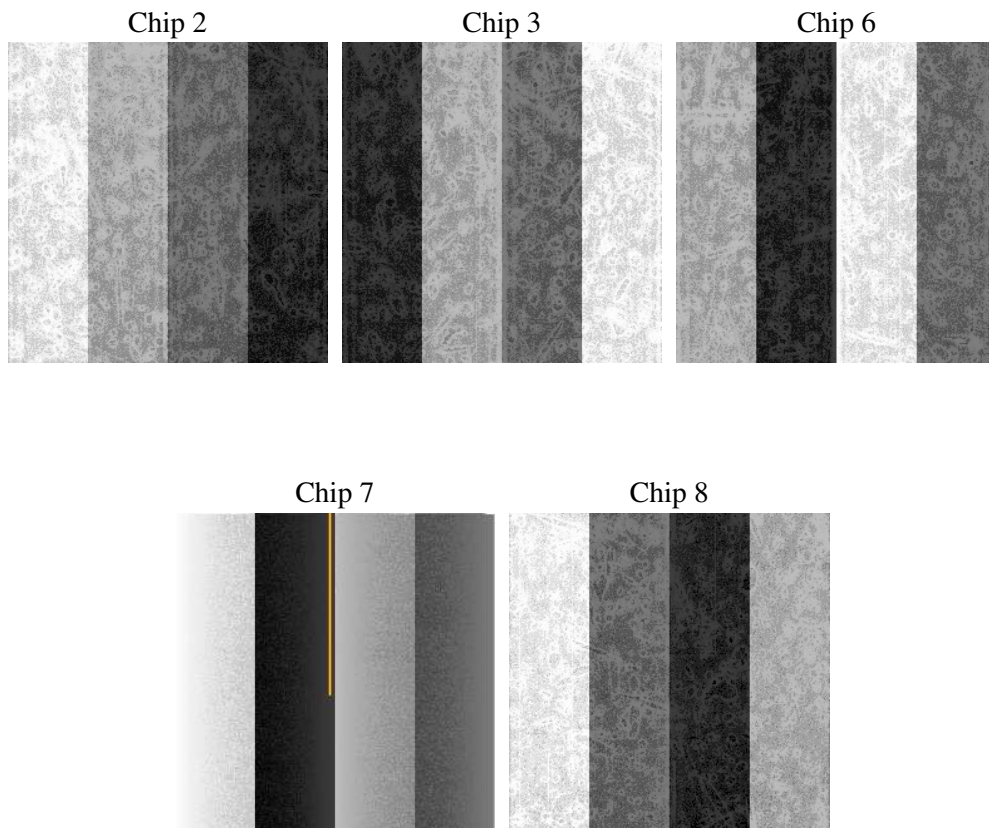
2 OBI

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	2006-10-14T23:04:21
revision	2

sched_exp_time	35000.000000
ontime	35188.639408022
ontime2	35188.639408022
ontime3	35185.498437762
ontime6	35182.357477546
ontime7	35188.639408022
ontime8	35182.357447624
l1events	1009707

2.1.4 Events

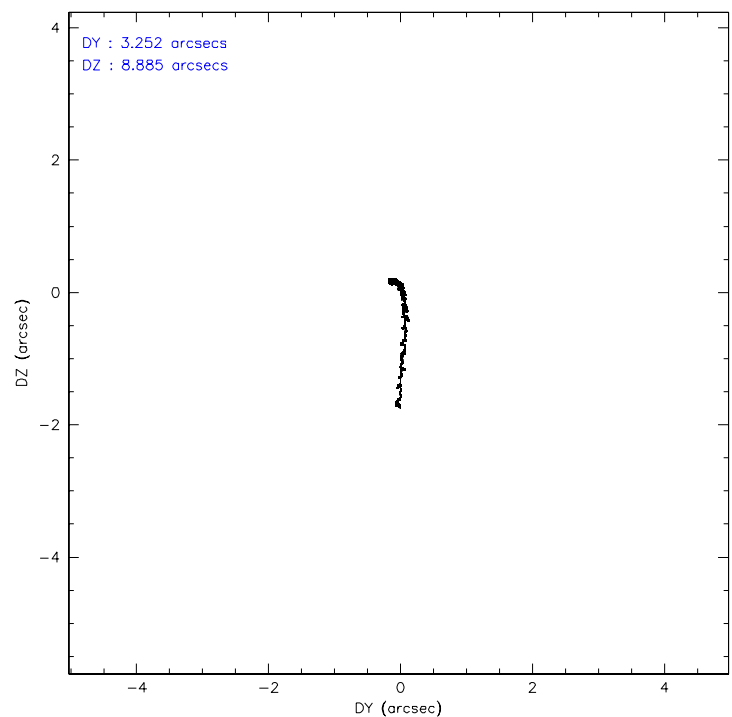
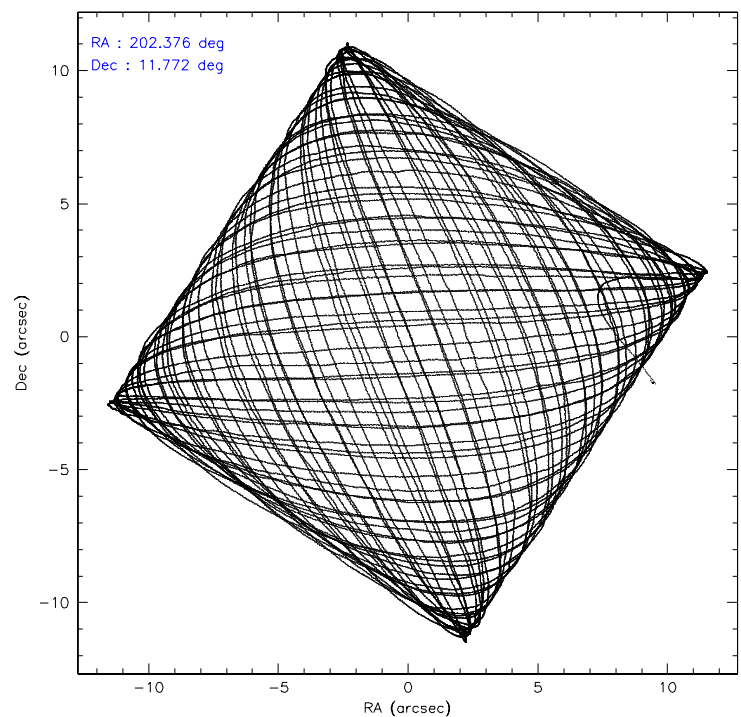
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
level 1 events	187290	191381	189847	209847	231342
rejected events	169105	164630	168200	114467	180202
rejected %	90%	86%	88%	54%	77%

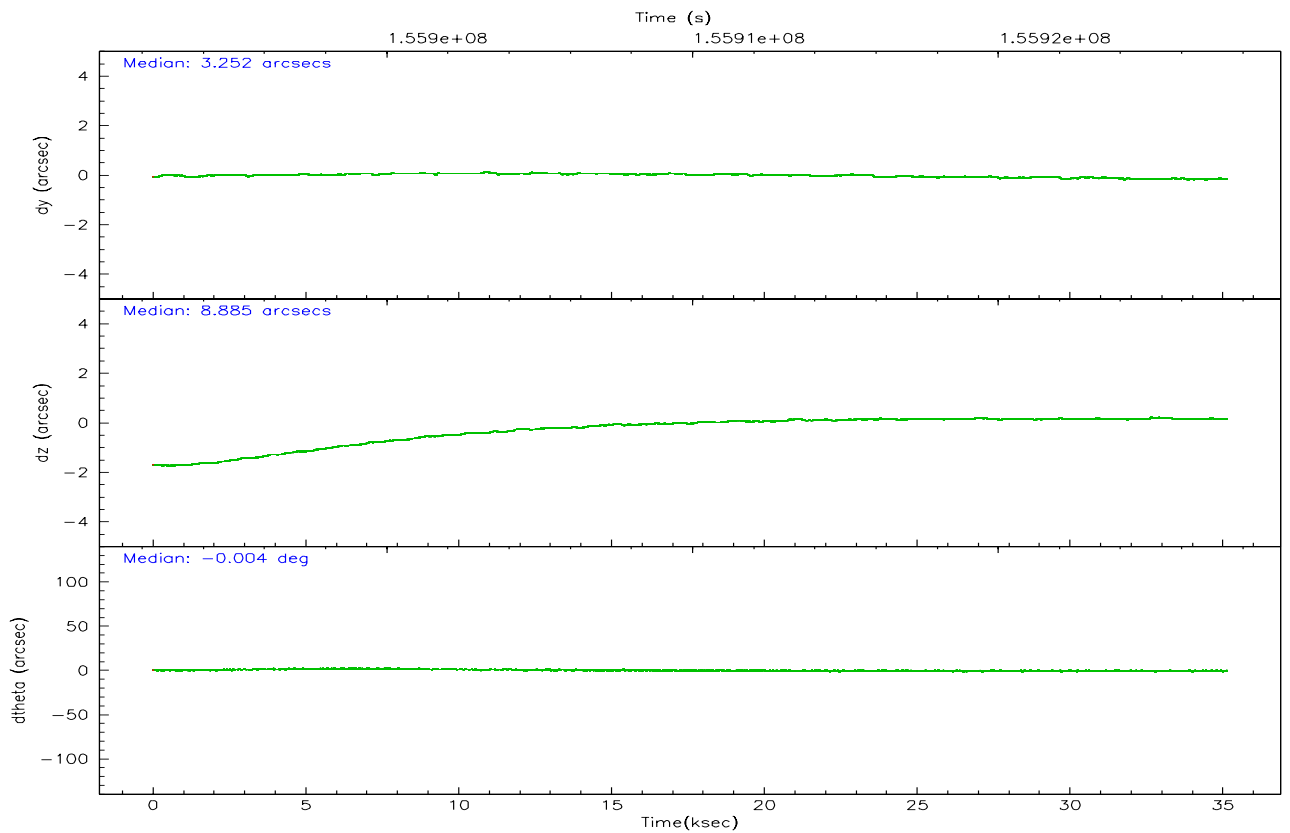
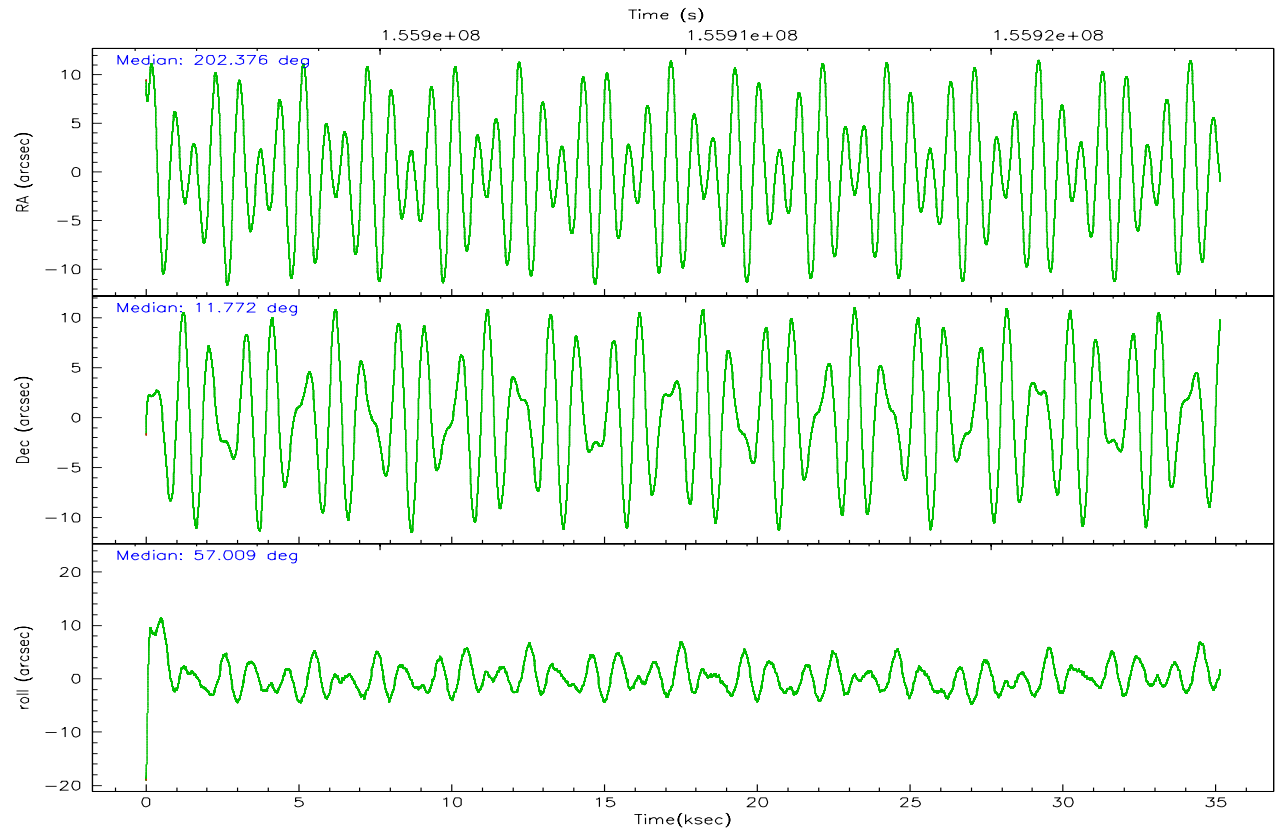
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
grade 0 events	7003	14634	9007	9517	17085
	3%	7%	4%	4%	7%
grade 1 events	87	148	90	99	164
	0%	0%	0%	0%	0%
grade 2 events	4043	4308	4125	23784	10744
	2%	2%	2%	11%	4%
grade 3 events	2048	2231	2269	6449	5470
	1%	1%	1%	3%	2%
grade 4 events	1983	2195	2212	6231	5024
	1%	1%	1%	2%	2%
grade 5 events	5740	7000	7217	15290	9905
	3%	3%	3%	7%	4%
grade 6 events	3150	3449	4061	49537	12926
	1%	1%	2%	23%	5%
grade 7 events	163236	157416	160866	98940	170024
	87%	82%	84%	47%	73%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-23678	ACIS-23678	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	202.375388	202.376459461311	Subarray requested	NONE	NONE
Pointing Dec	11.744827	11.7720197133373	Alternating exposures requested	N	N
Pointing Roll	56.859716	57.01611133960691	Primary exposure time	0.000000	3.1
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	155892494.184000	155891493.63901			
Observation start date	2002-12-10T07:27:10	2002-12-10T07:11:33			
Observation end time	155927494.184000	155928432.59055			
Observation end date	2002-12-10T17:10:30	2002-12-10T17:27:12			
Read mode	TIMED	TIMED			

2.3 Aspect



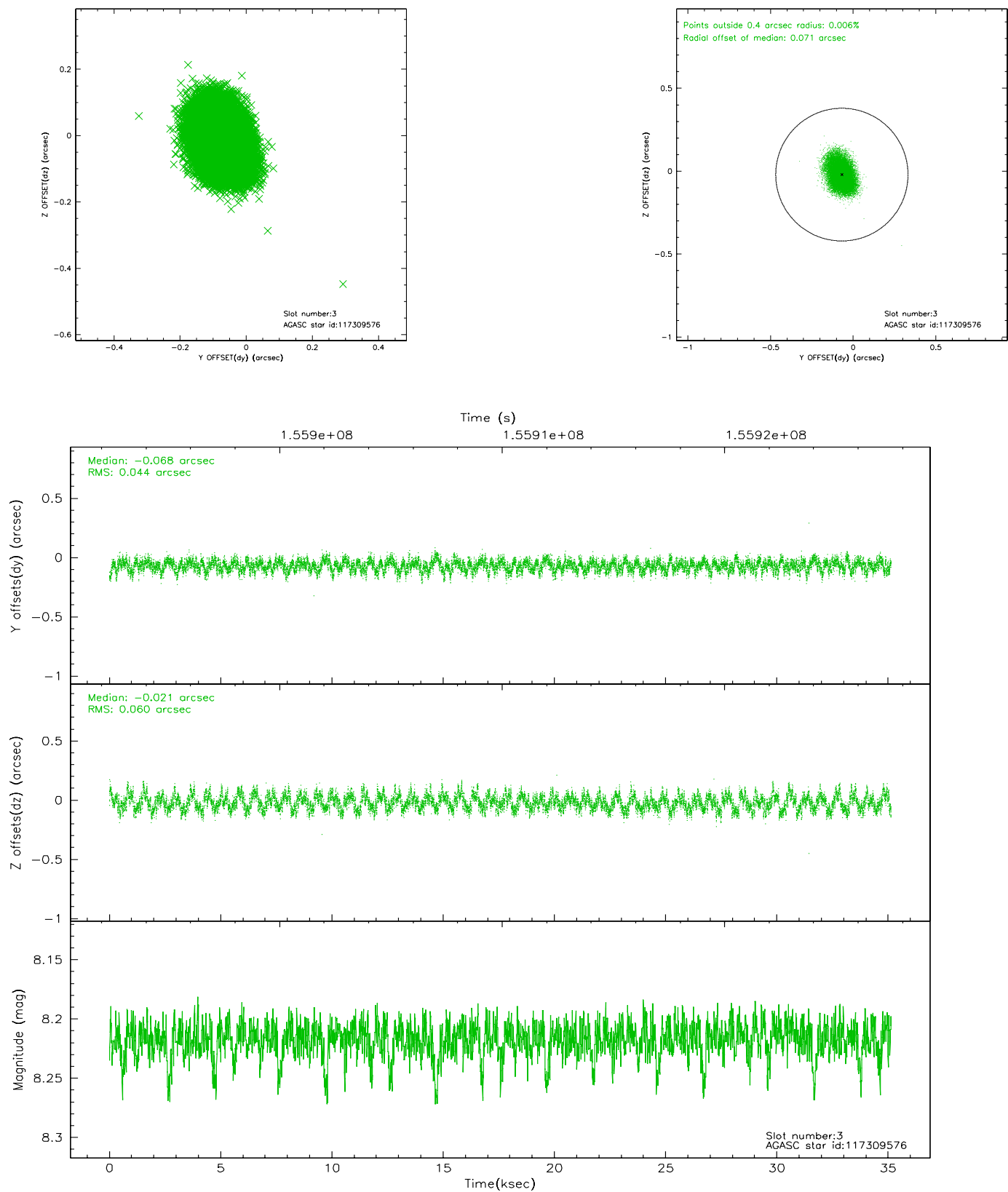


Slot Statistics

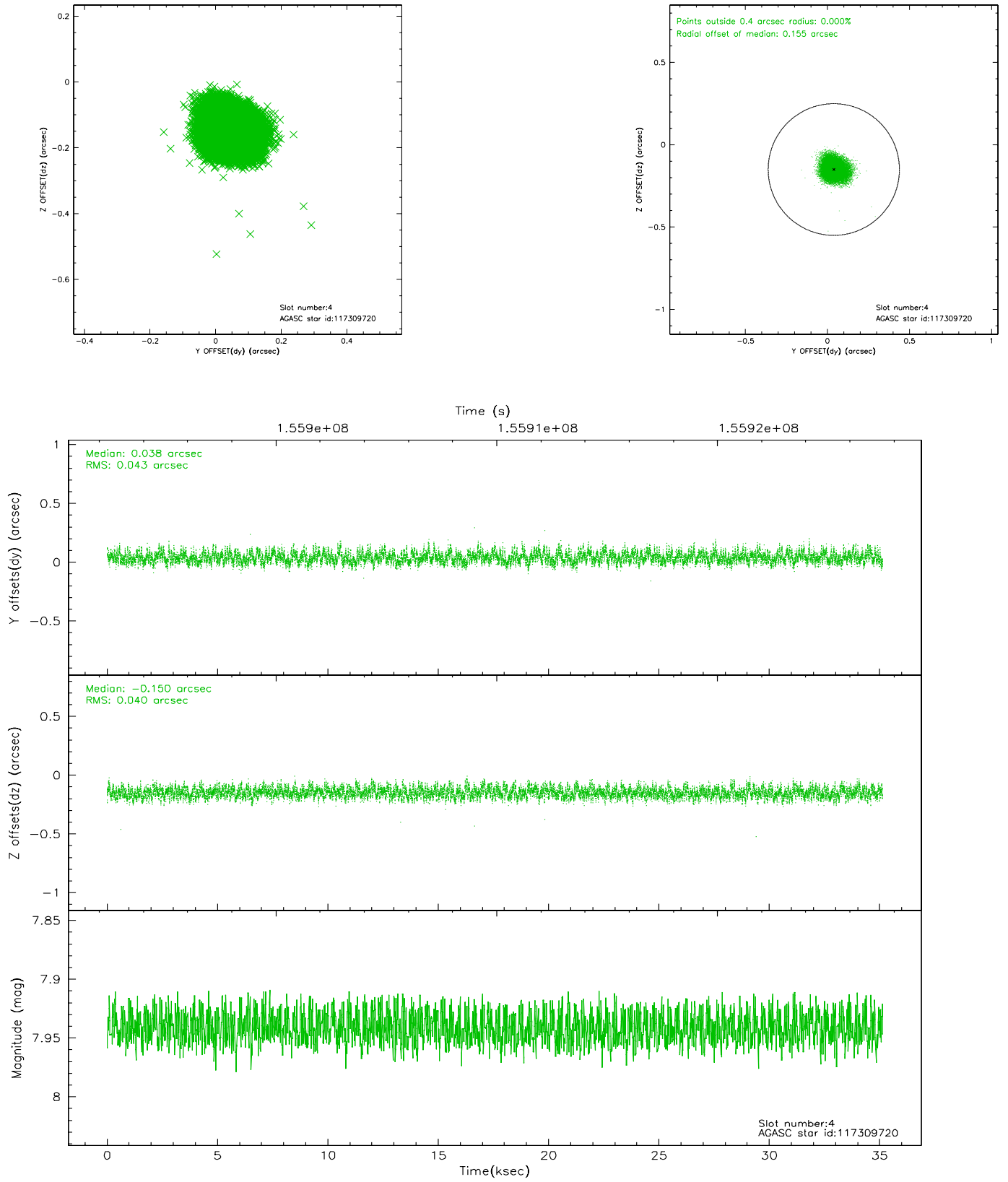
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	8570	-0.012	0.009	0.010	0.016	0.000000	0.000000	-755.90	-1729.73
1	FID	ACIS-S-4	7.20	8571	-0.024	0.003	0.007	0.011	0.000000	0.000000	2157.35	178.70
2	FID	ACIS-S-5	7.24	8570	0.003	-0.003	0.009	0.016	0.000000	0.000000	-1808.67	172.41
3	GUIDE	117309576	8.22	17137	-0.068	-0.021	0.080	0.128	202.250177	11.717904	-321.66	316.10
4	GUIDE	117309720	7.94	17138	0.038	-0.150	0.062	0.099	202.277704	11.639607	-504.74	81.21
5	GUIDE	117310040	8.44	17140	0.017	-0.314	0.086	0.138	201.745584	11.908554	-716.68	2180.36
6	GUIDE	117313072	9.41	17128	0.103	0.319	0.091	0.146	202.592703	10.931503	-2030.43	-2244.09
7	GUIDE	117315408	9.46	17126	-0.090	0.167	0.101	0.168	203.194012	11.868807	1954.86	-2168.98

2.4 Star Slots

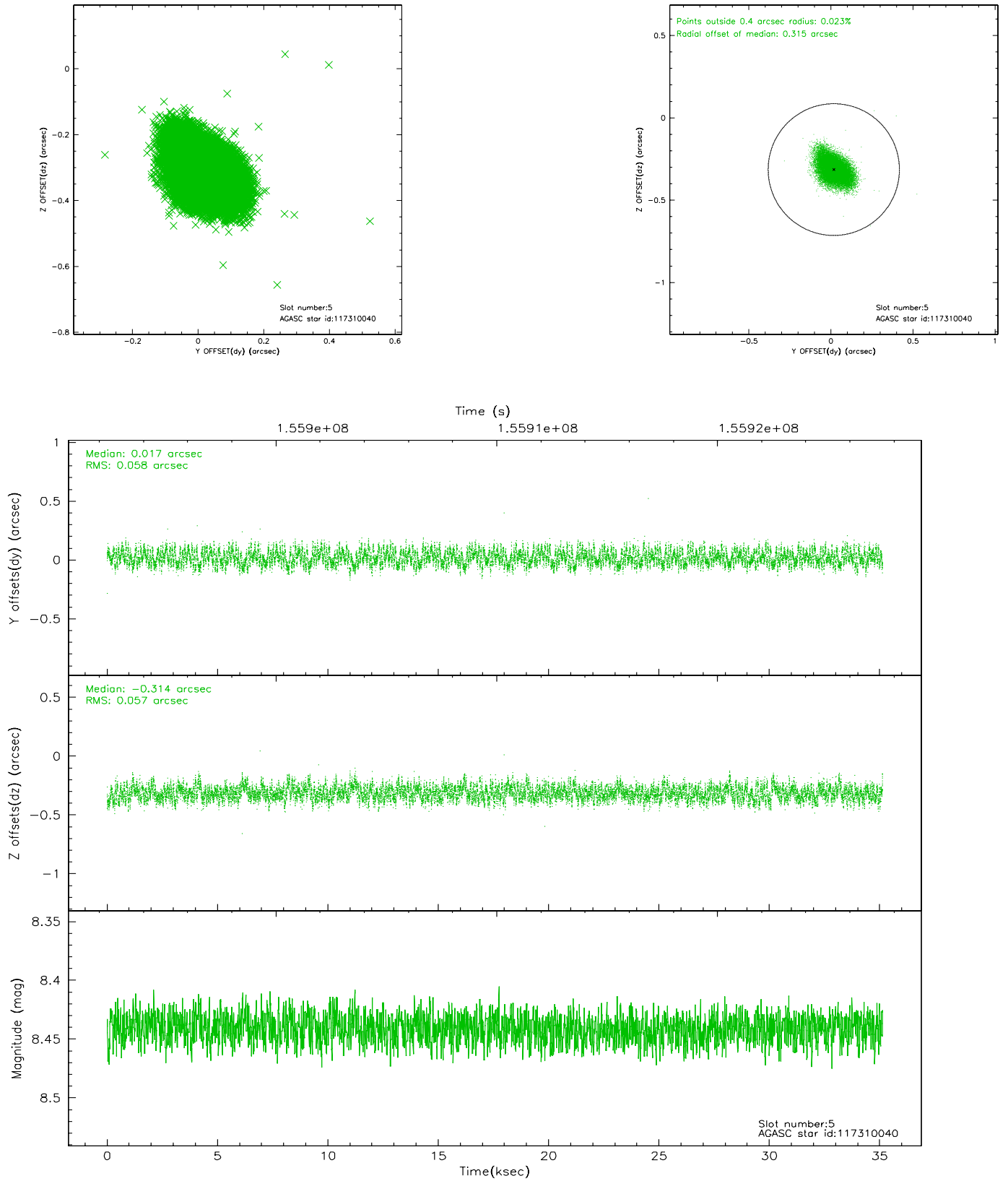
2.4.1 Slot 3



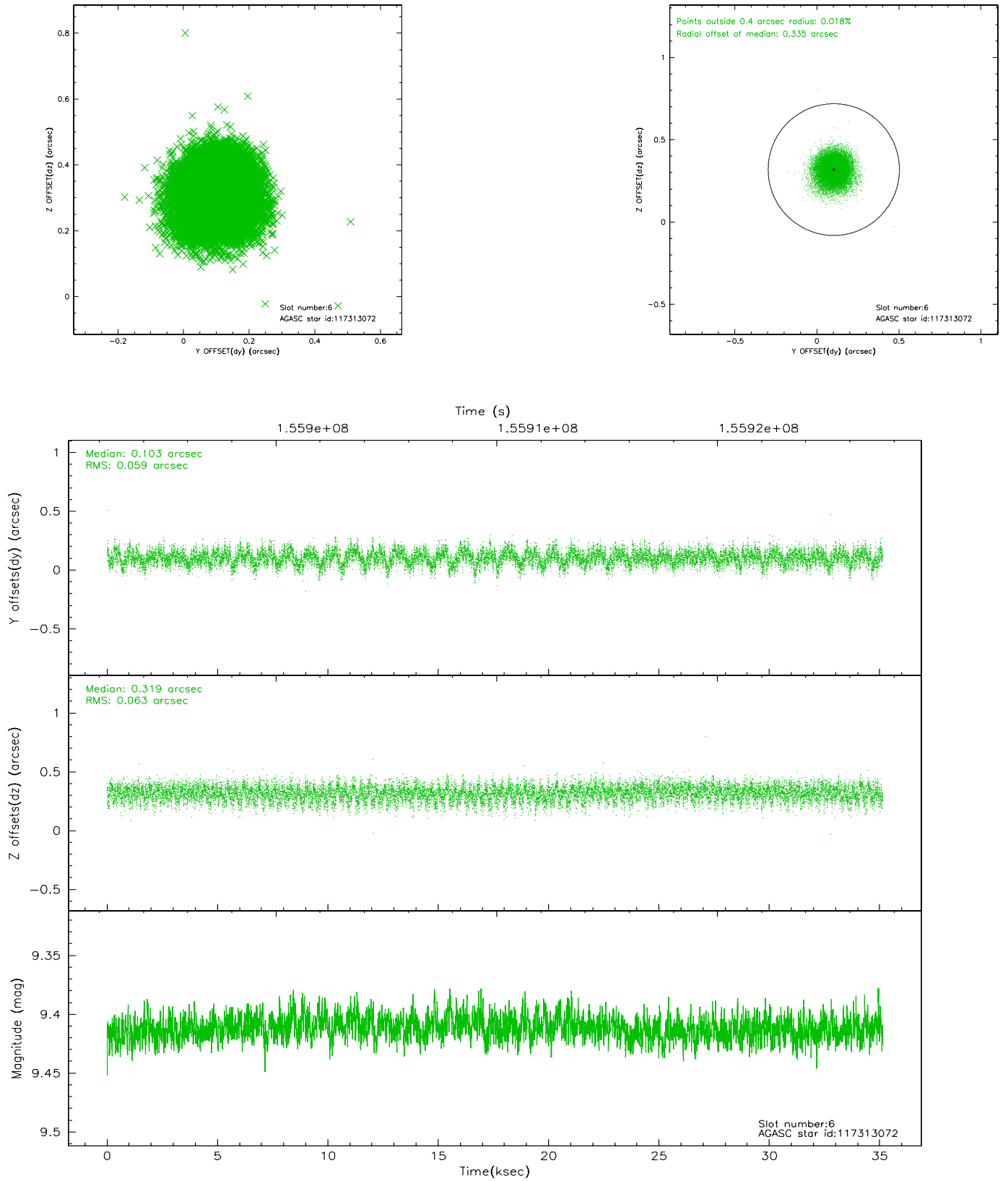
2.4.2 Slot 4



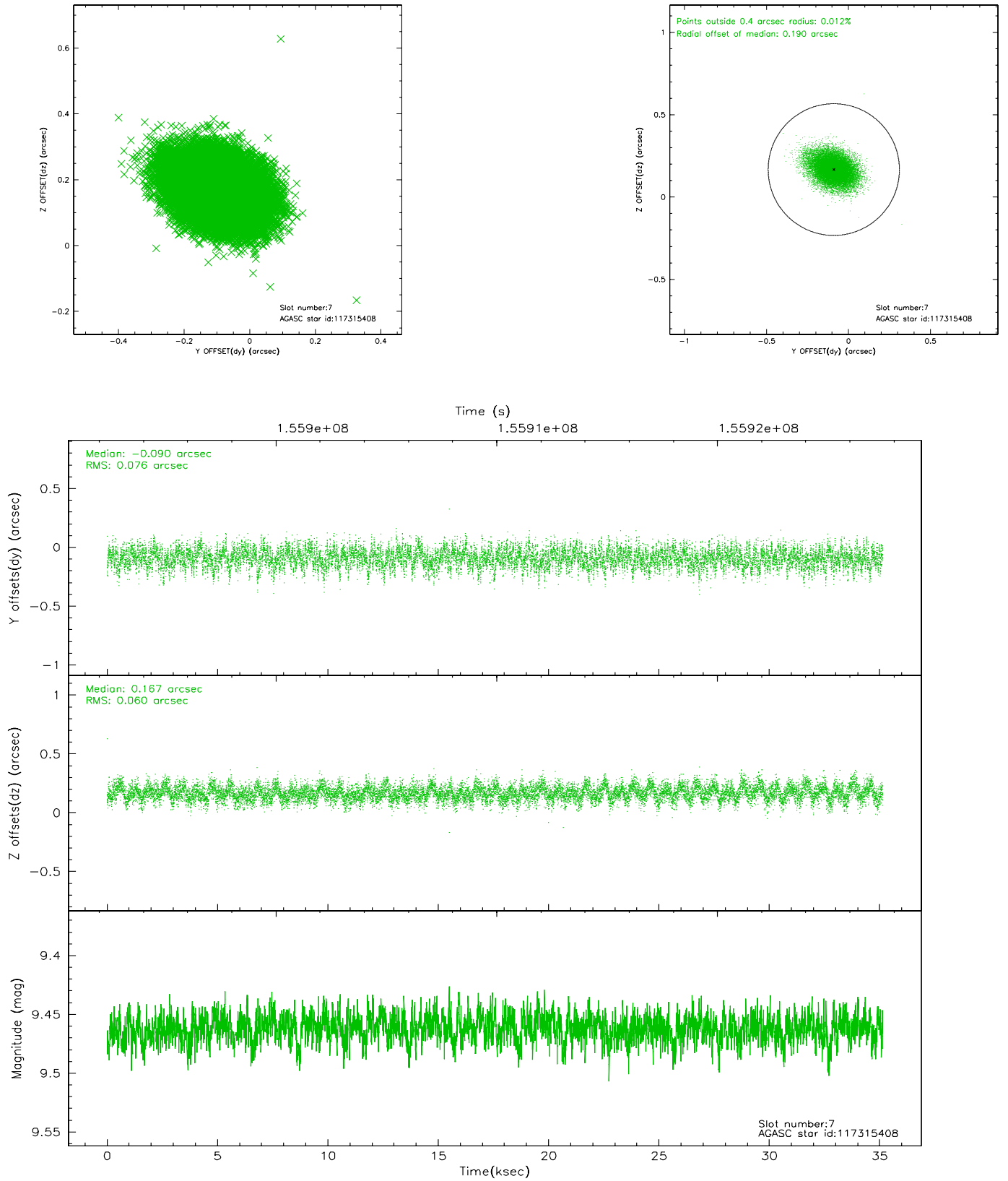
2.4.3 Slot 5



2.4.4 Slot 6

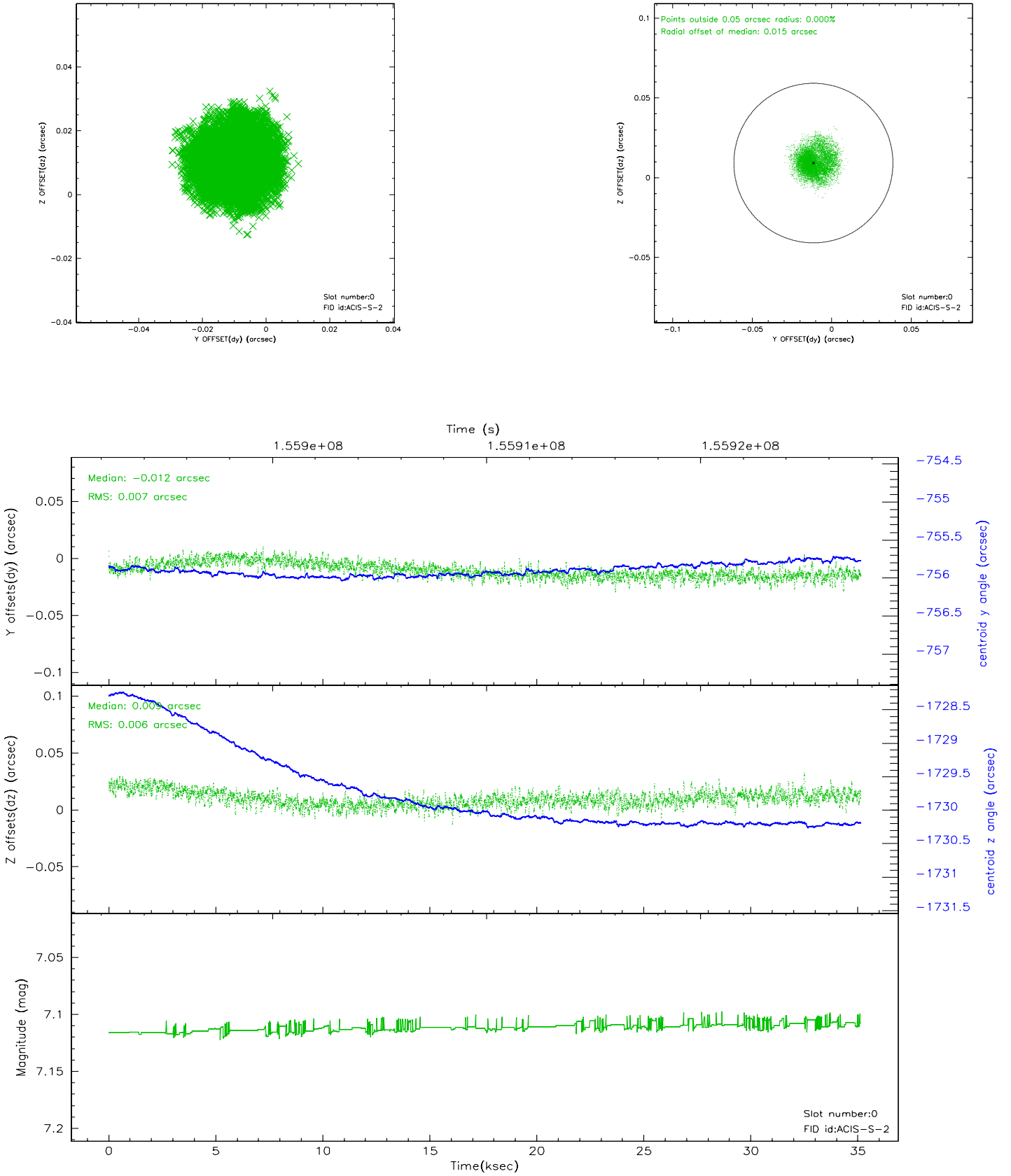


2.4.5 Slot 7

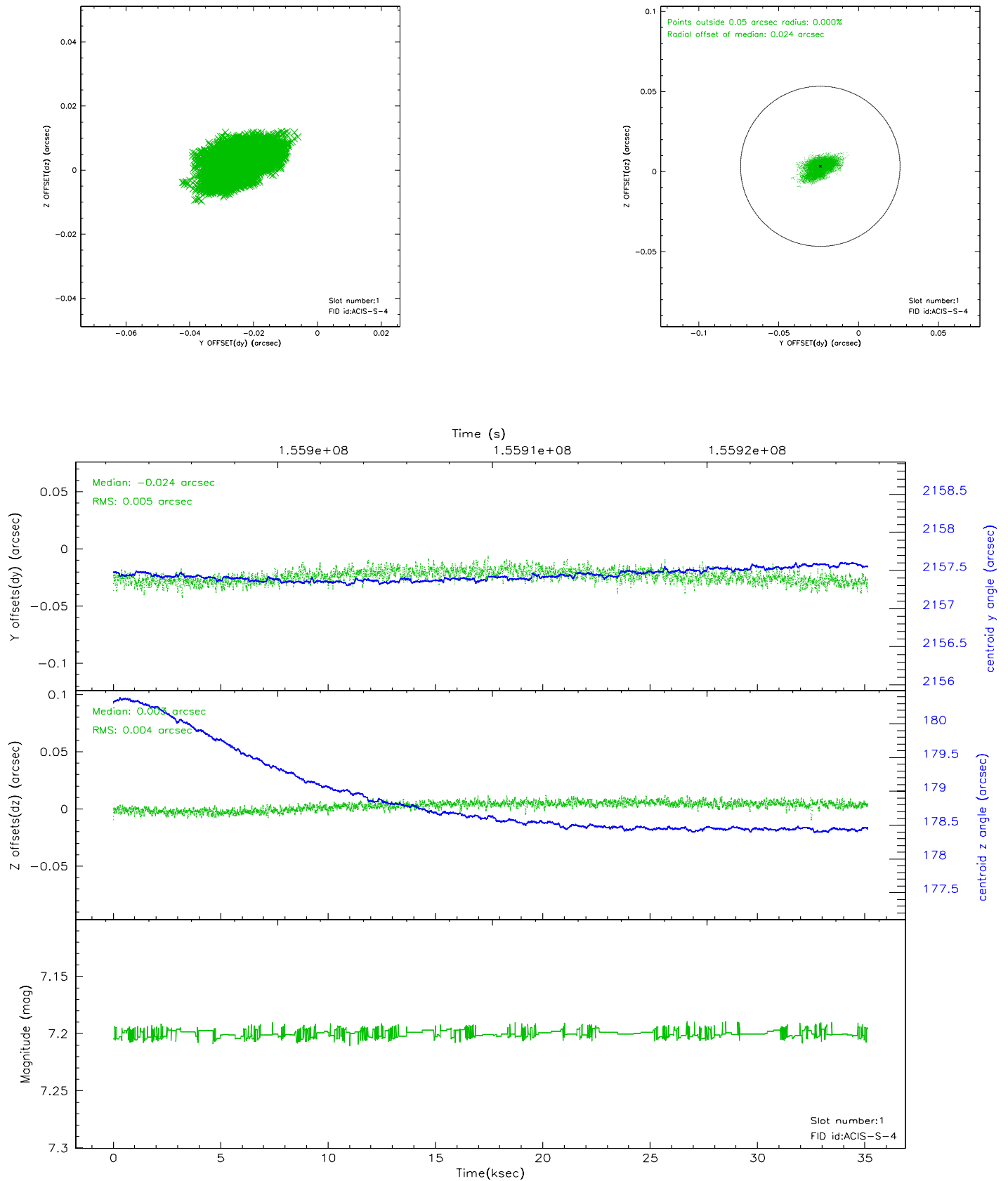


2.5 FID Slots

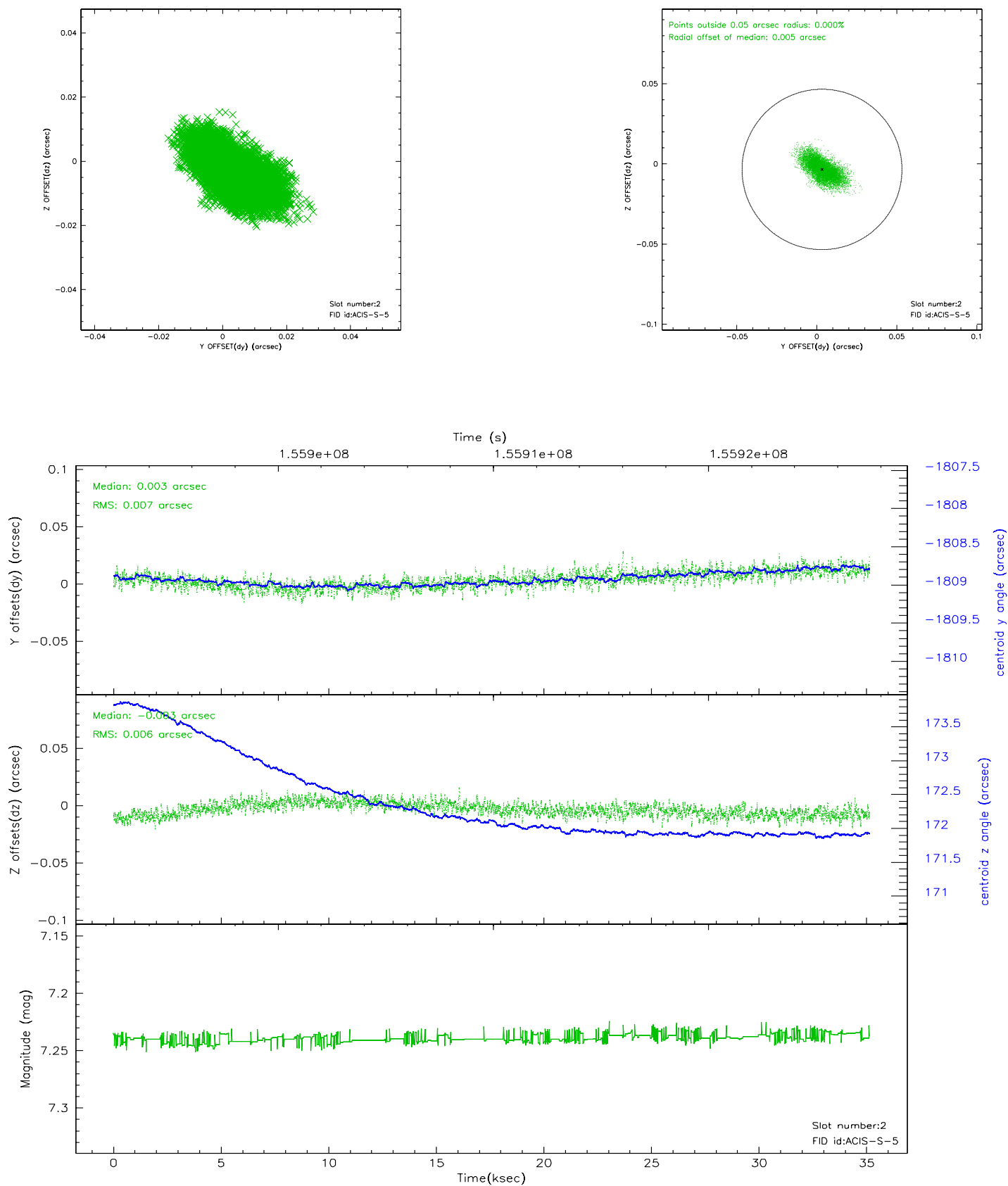
2.5.1 Slot 0



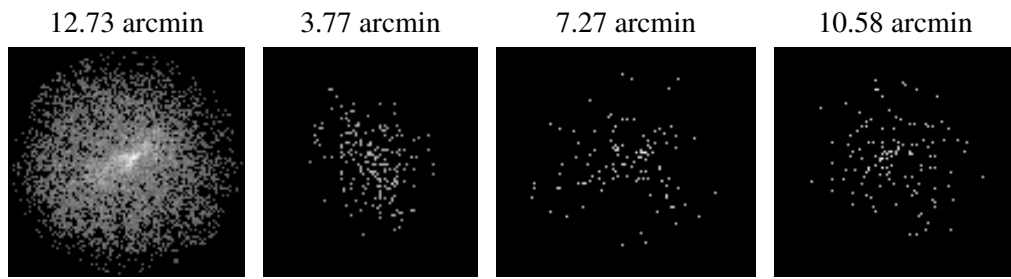
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.10.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.132

A.2 Comments