

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4001 - L2 Version 001
Chandra X-Ray Center

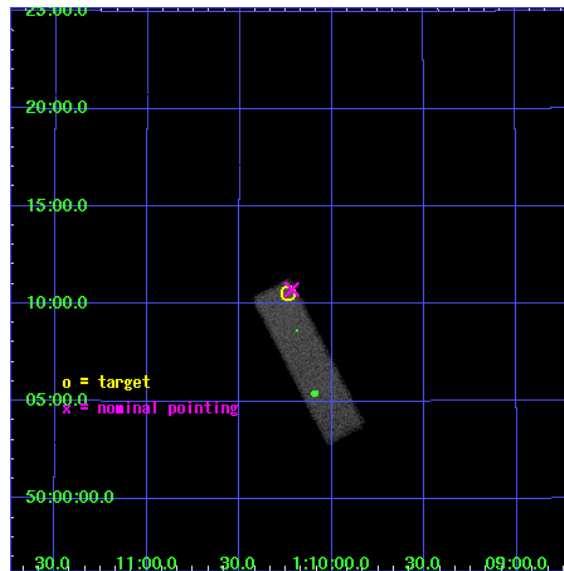
L2 Processing Date : Jul 5 2006

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1 Front

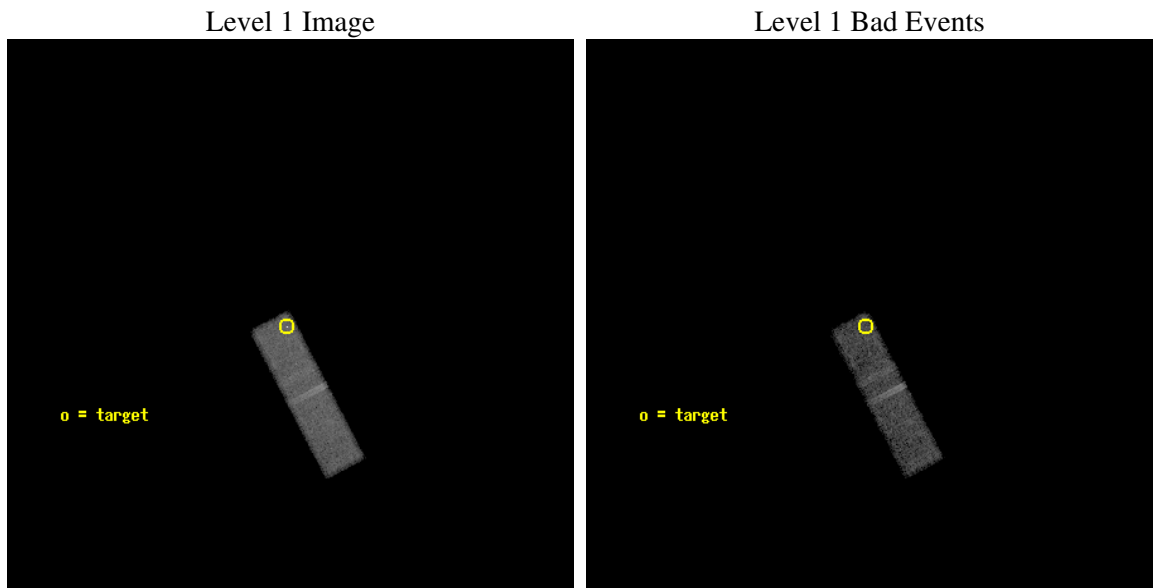
seq_num	700680
obs_id	4001
title	THE NATURE OF THE ``COMPOSITE" SEYFERT/STAR-FORMING GALAXIES
observer	Dr. Anna Wolter
object	IRAS01072+4954
dtcycle	0
cycle	P
ra_targ	17.55875
dec_targ	50.175583
ra_nom	17.554161734711
dec_nom	50.179159765734
roll_nom	152.54596980056
revision	2
ontime	24494.359354943
livetime	23299.114767377
ontime3	24494.359354943
l2events	38444



2 OBI

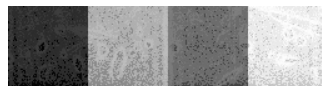
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 3



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-05T08:21:02
revision	2

sched_exp_time	24313.909000
ontime	25229.232382238
ontime3	25229.232382238
l1events	87854

2.1.4 Events

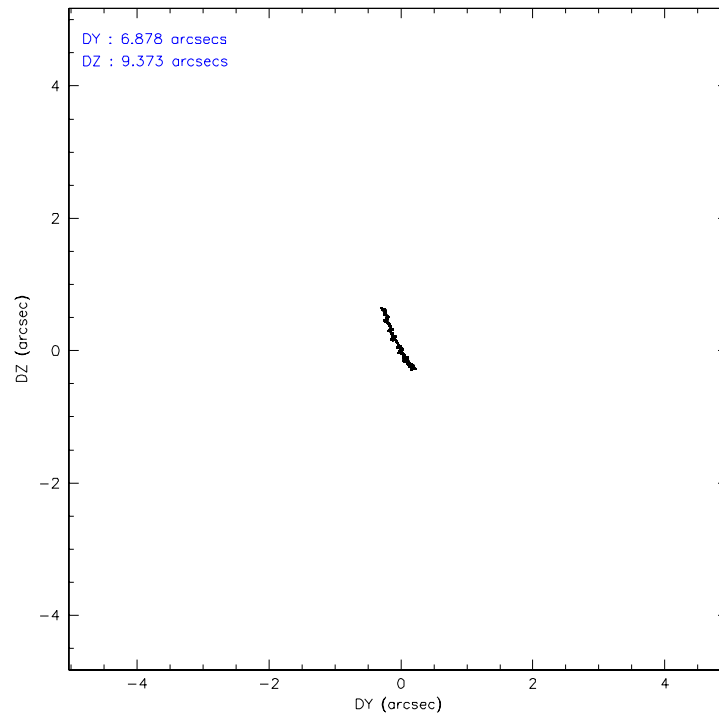
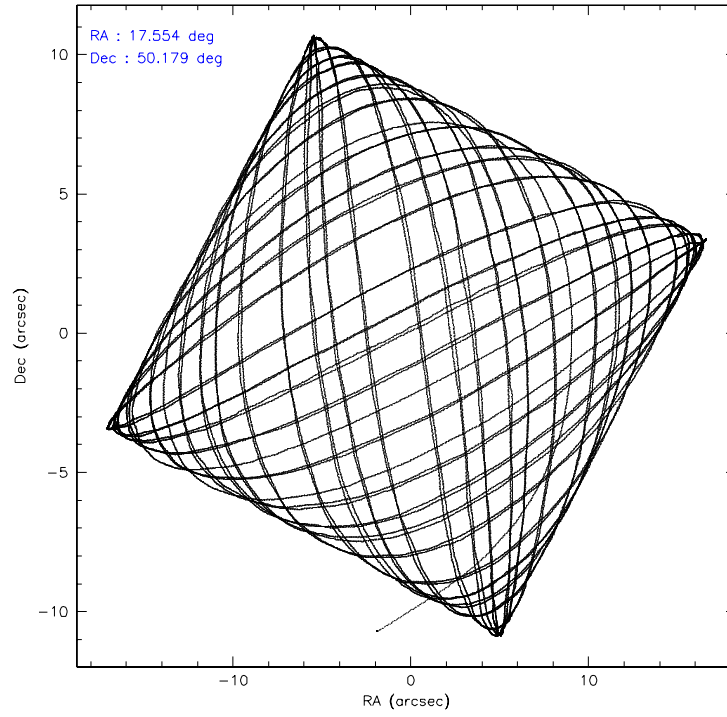
	ccd 3
level 1 events	87854
rejected events	47747
rejected %	54%

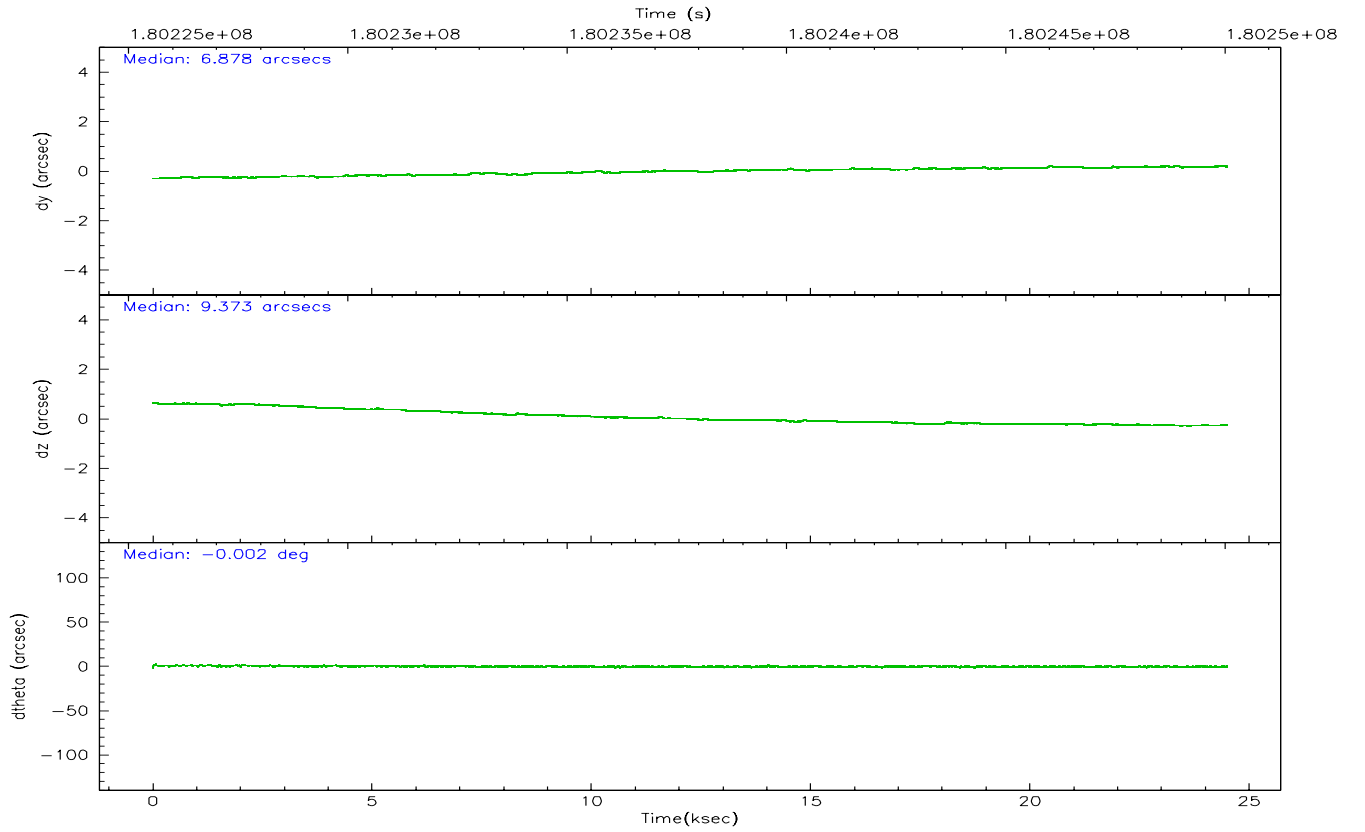
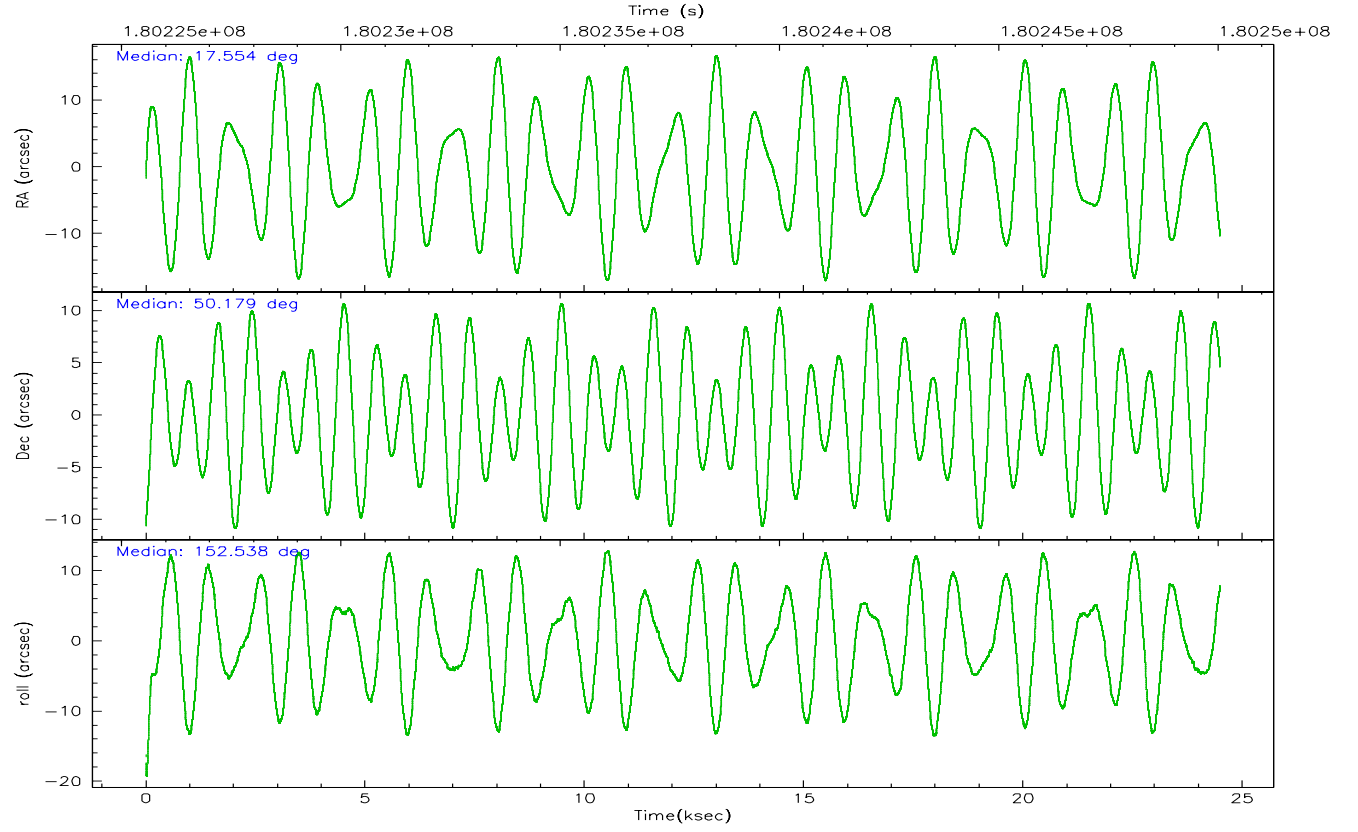
	ccd 3
grade 0 events	27093
	30%
grade 1 events	93
	0%
grade 2 events	5654
	6%
grade 3 events	2069
	2%
grade 4 events	1976
	2%
grade 5 events	1913
	2%
grade 6 events	3509
	3%
grade 7 events	45547
	51%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-3	ACIS-3	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/4	1/4
Pointing RA	17.596847	17.55416173471144	Subarray start row	0	769
Pointing Dec	50.180468	50.17915976573393	Subarray row count	1024	256
Pointing Roll	152.304502	152.5459698005562	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.782348	-0.7809083437167272	Primary exposure time	0.000000	0.8
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	180225739.184000	180224735.85569			
Observation start date	2003-09-17T22:41:15	2003-09-17T22:25:35			
Observation end time	180250053.184000	180250367.00679			
Observation end date	2003-09-18T05:26:29	2003-09-18T05:32:47			
Read mode	TIMED	TIMED			

2.3 Aspect



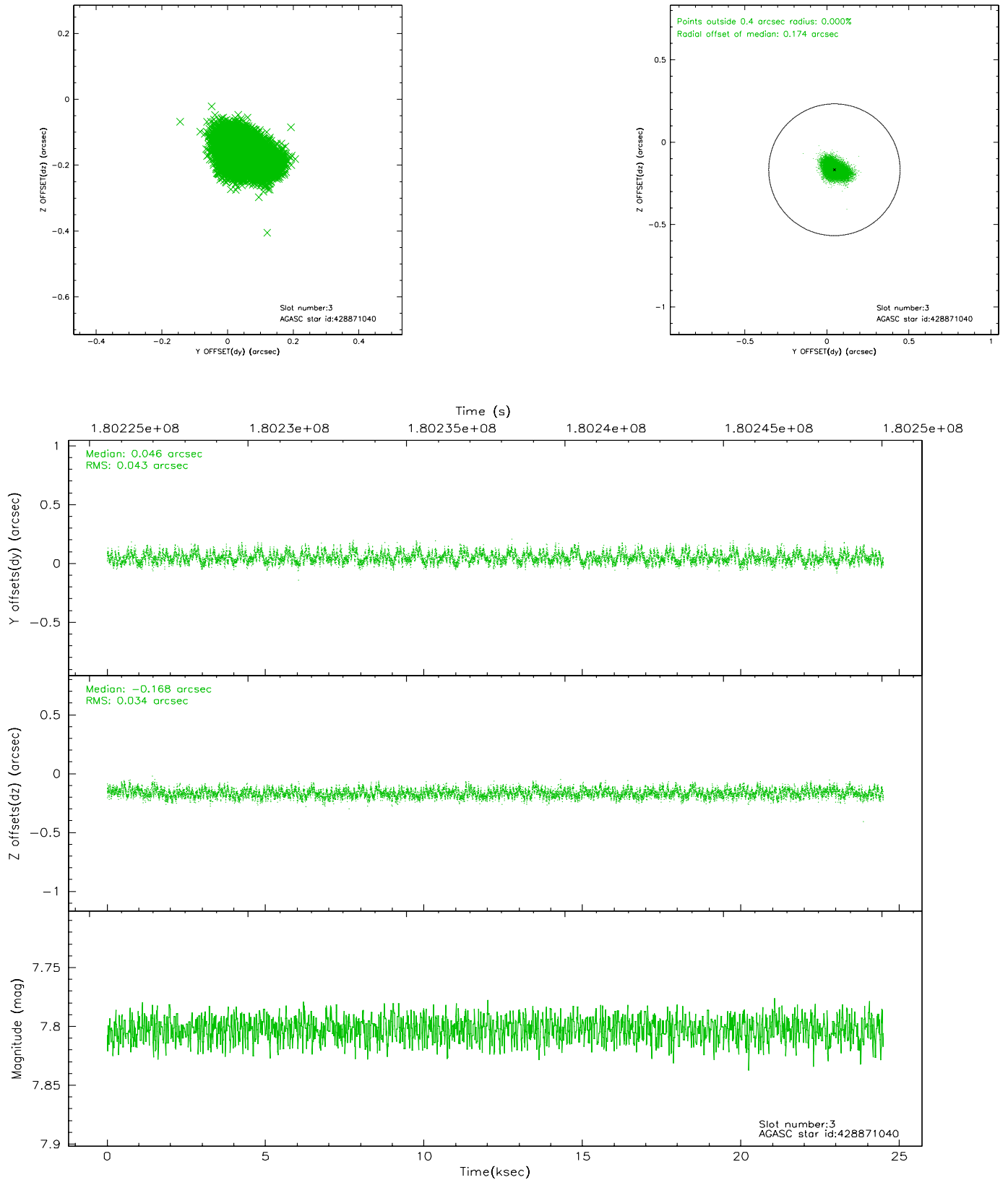


Slot Statistics

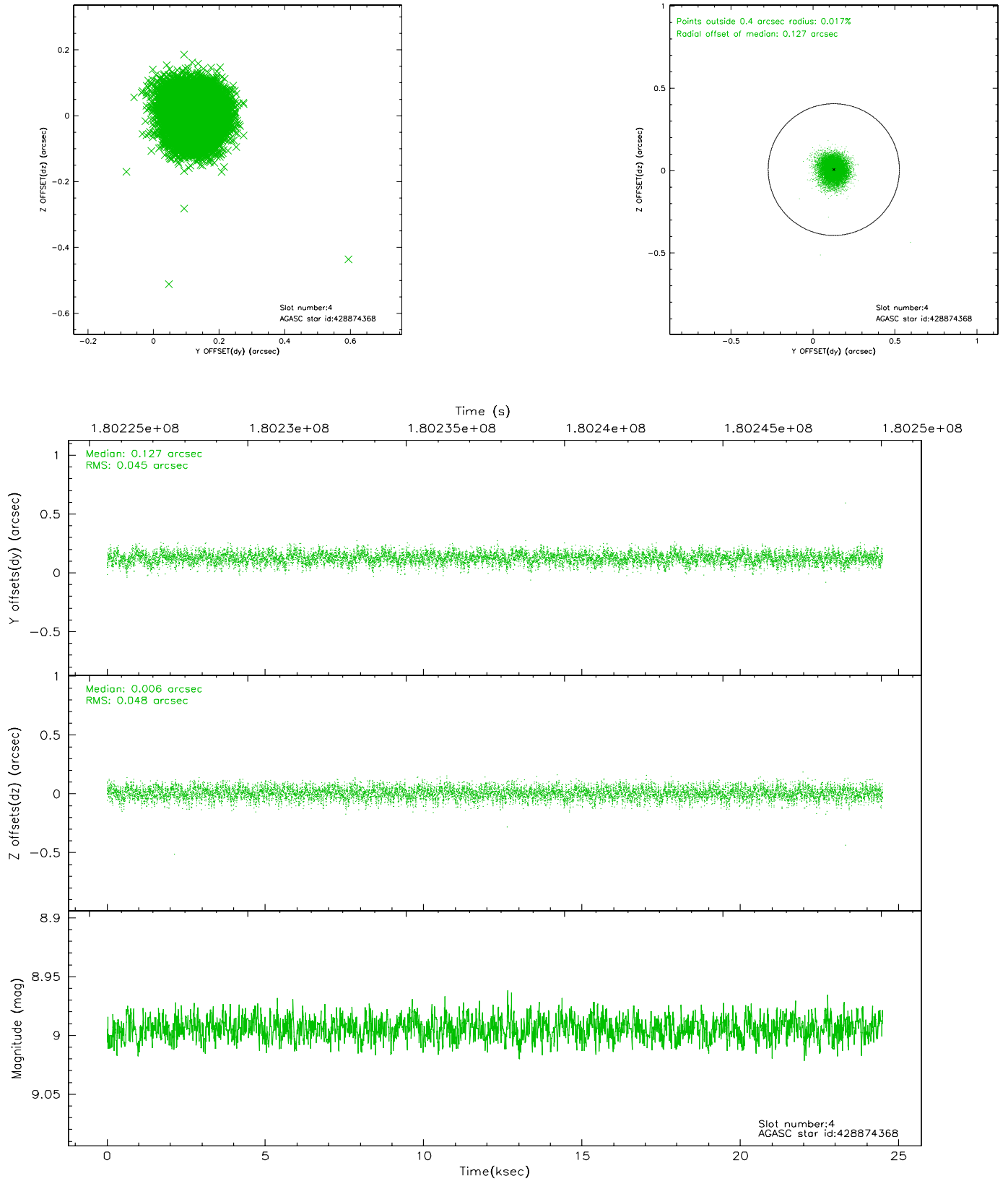
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	5975	-0.031	0.074	0.009	0.022	0.000000	0.000000	932.80	-832.83
1	FID	ACIS-I-5	7.23	5975	-0.092	0.017	0.008	0.013	0.000000	0.000000	-1815.30	1064.54
2	FID	ACIS-I-6	7.25	5975	0.032	-0.021	0.012	0.022	0.000000	0.000000	398.27	1709.15
3	GUIDE	428871040	7.80	11950	0.046	-0.168	0.059	0.094	17.915624	49.623873	-1588.76	1427.29
4	GUIDE	428874368	8.99	11944	0.127	0.006	0.070	0.112	18.389000	50.215311	-1552.66	-967.50
5	GUIDE	428876528	8.20	11947	0.043	0.018	0.060	0.097	18.398270	50.103234	-1762.86	-622.61
6	GUIDE	429400088	8.42	11946	-0.076	0.002	0.059	0.096	17.319099	50.712834	1452.11	-1403.21
7	GUIDE	429402920	9.11	11947	-0.142	0.143	0.078	0.125	17.713346	50.809346	818.21	-2127.43

2.4 Star Slots

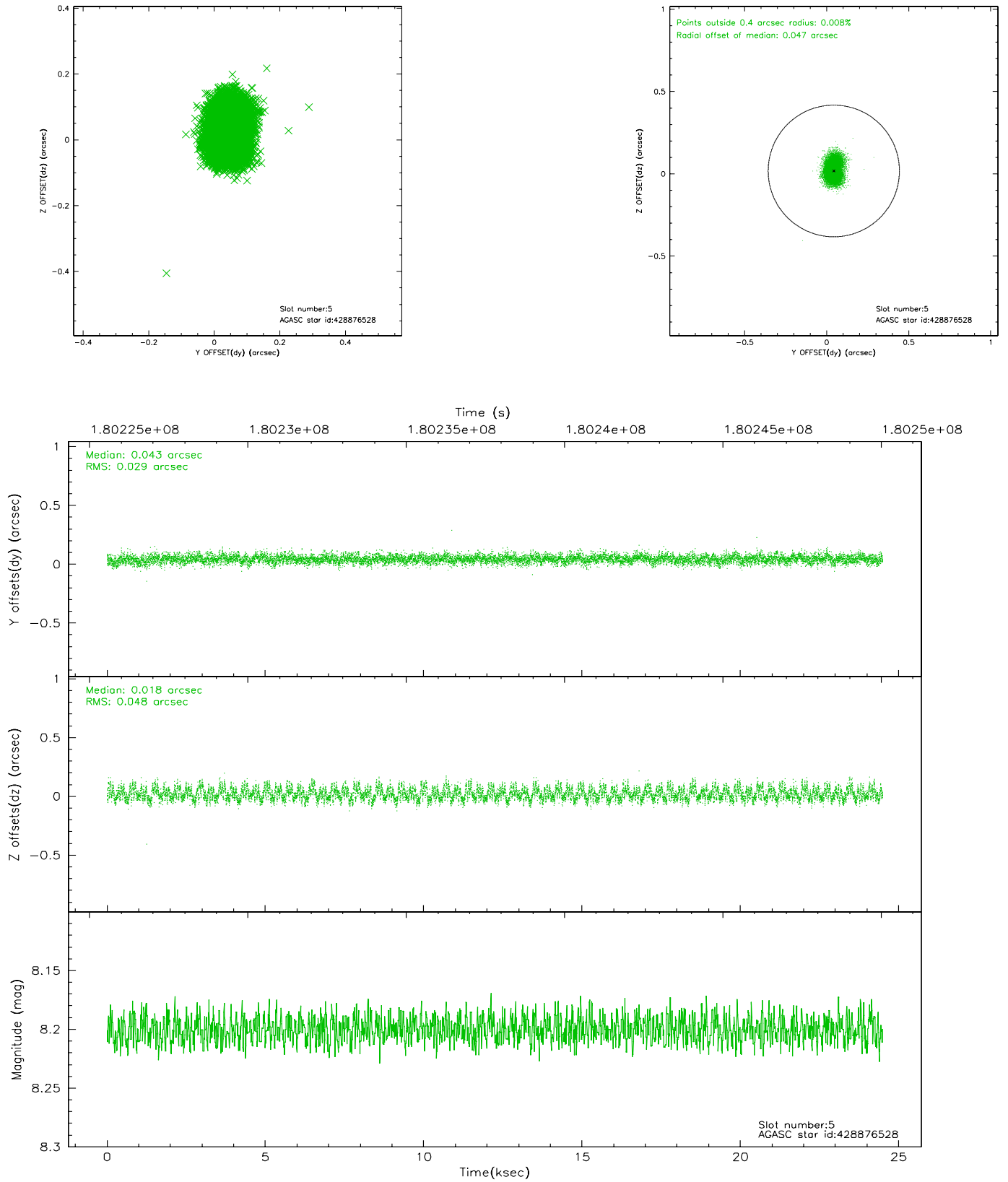
2.4.1 Slot 3



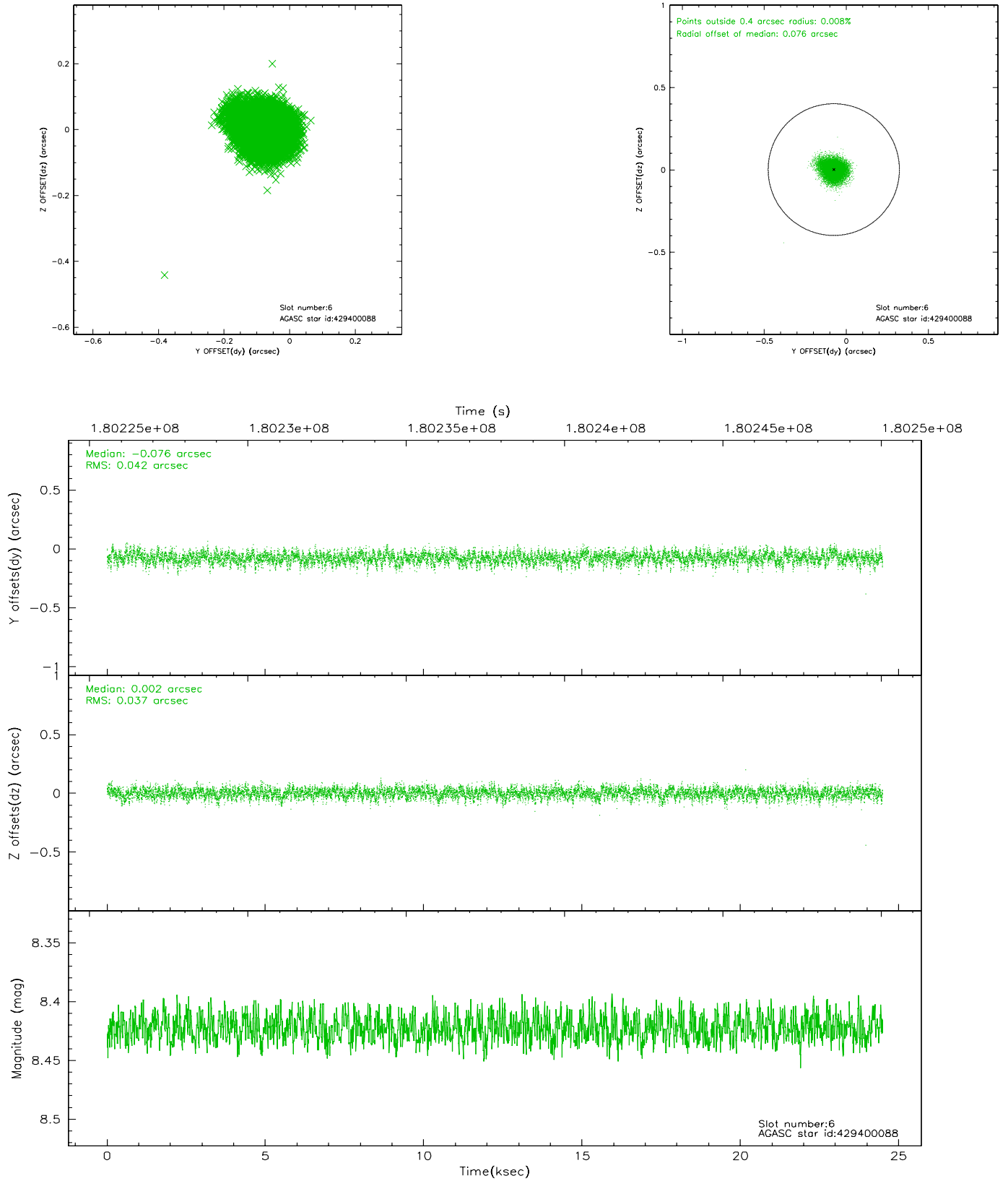
2.4.2 Slot 4



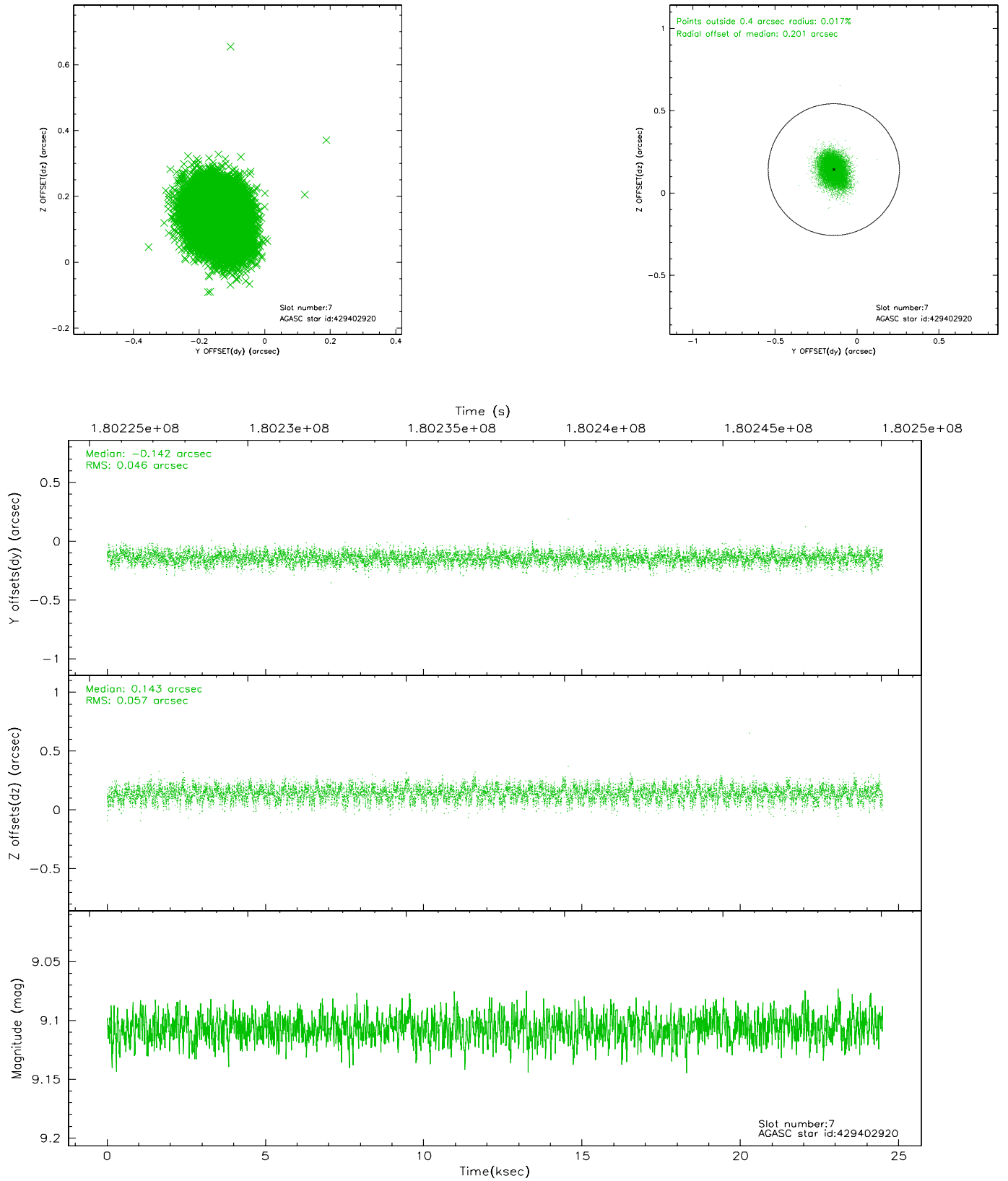
2.4.3 Slot 5



2.4.4 Slot 6

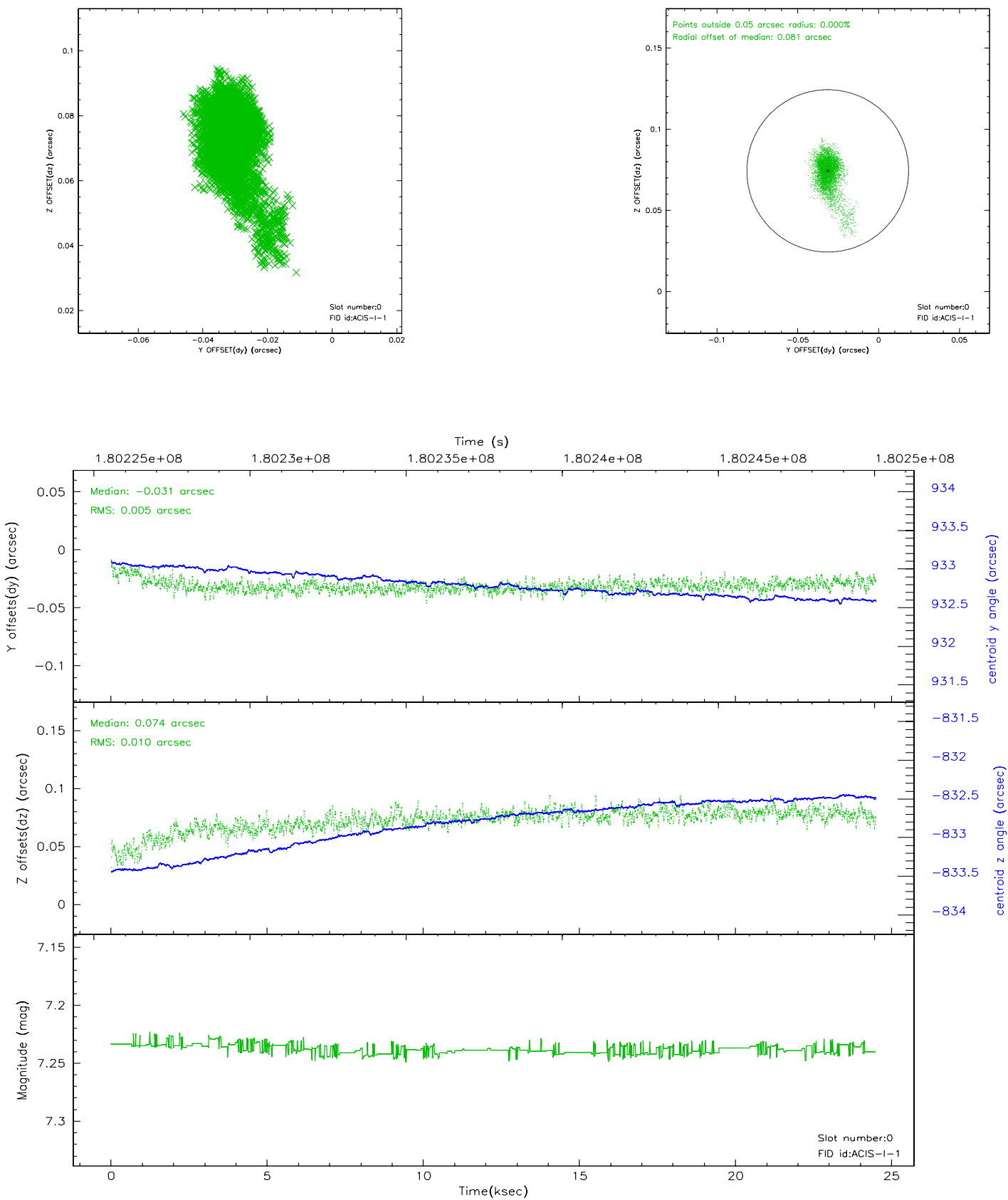


2.4.5 Slot 7

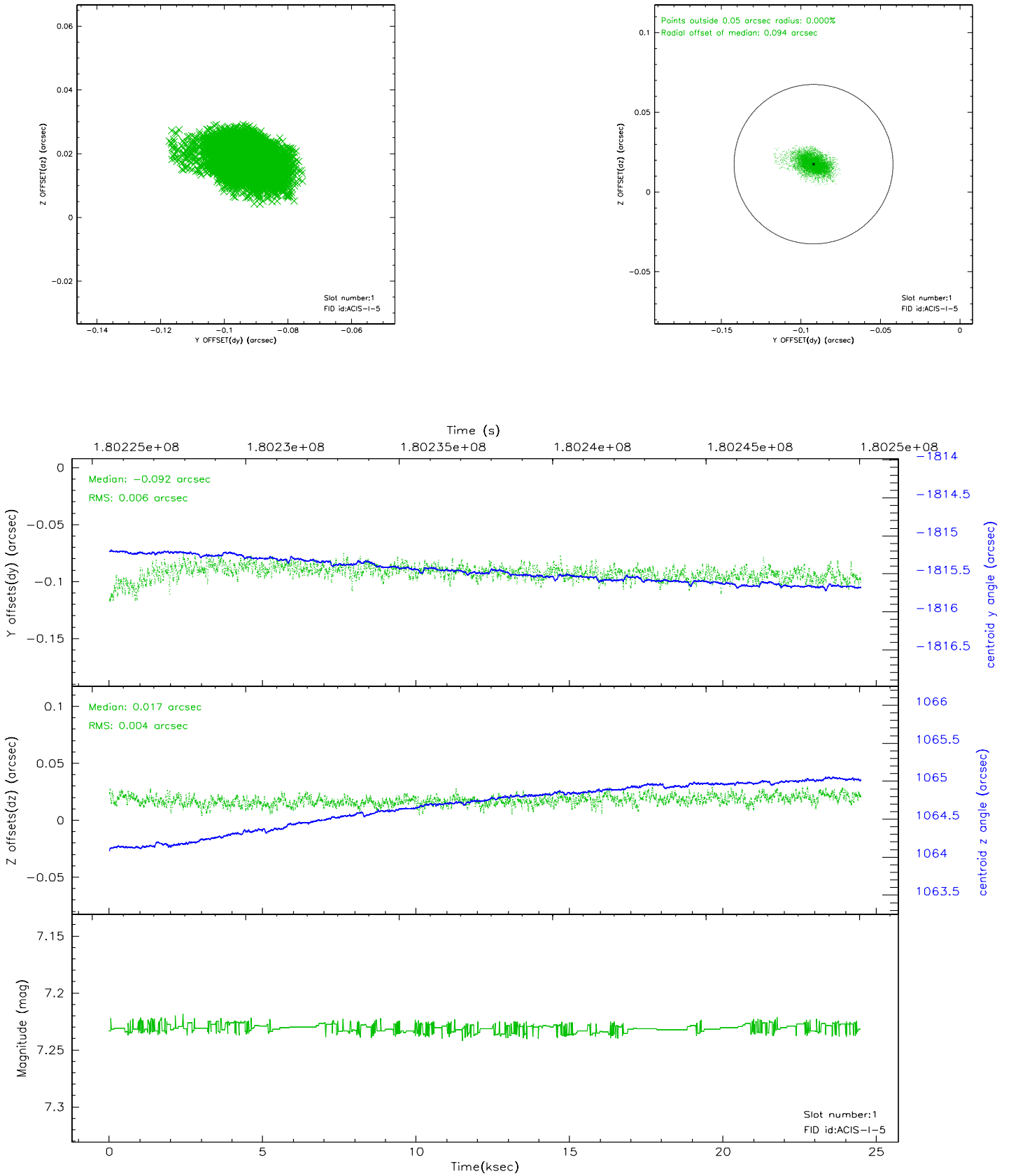


2.5 FID Slots

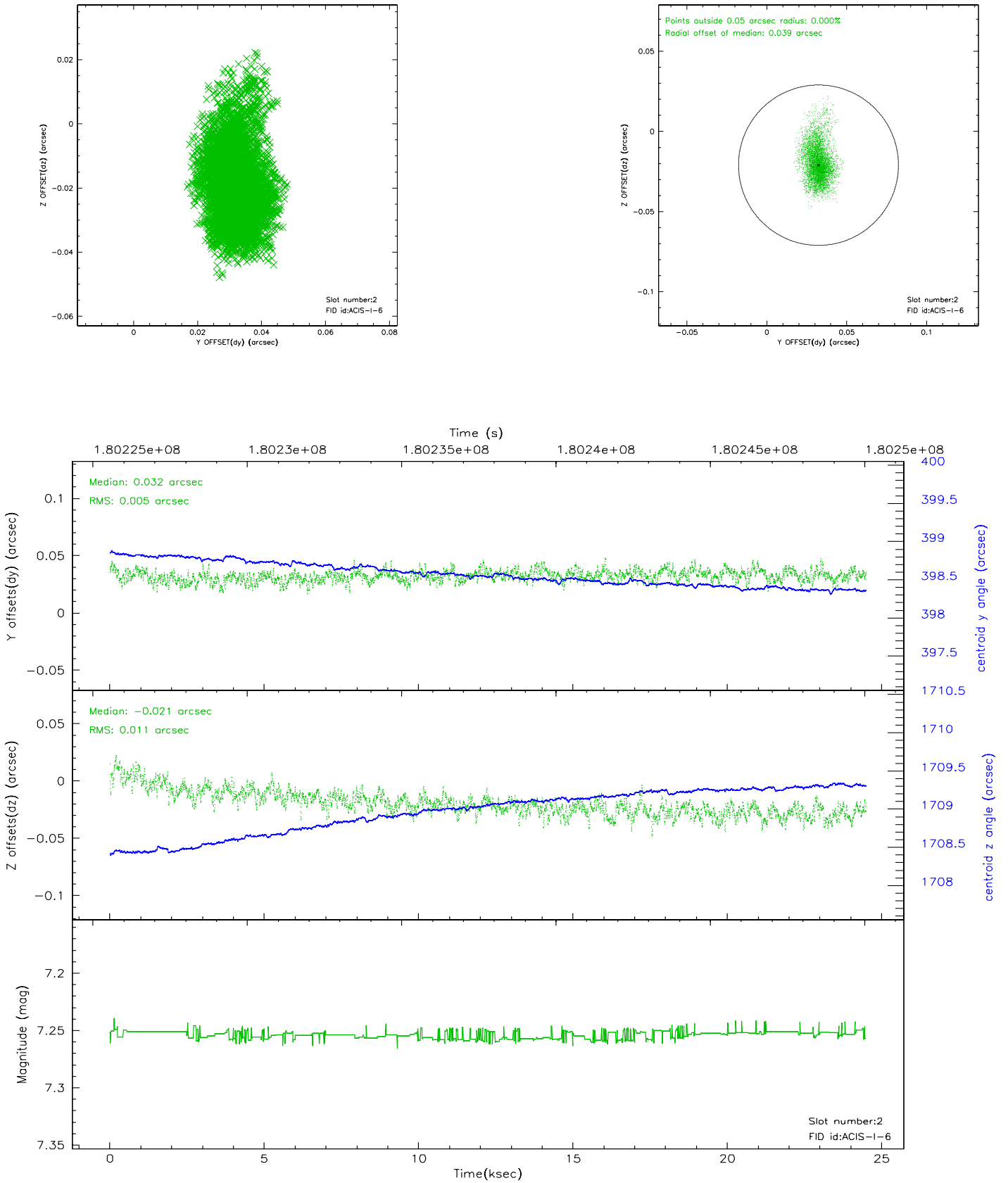
2.5.1 Slot 0



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)	2006.07.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.494

A.2 Comments