

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2885 - L2 Version 001
Chandra X-Ray Center

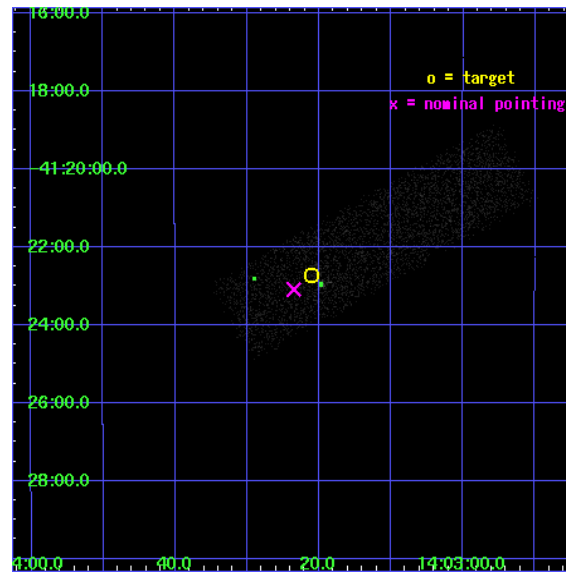
L2 Processing Date : Sep 15 2006

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1 Front

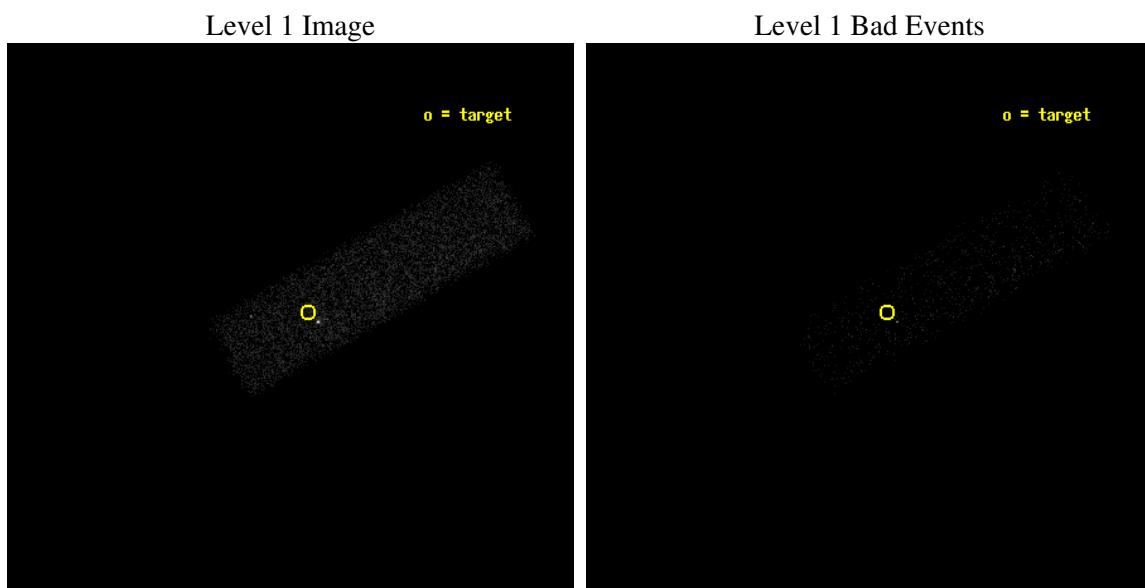
seq_num	600222
obs_id	2885
title	LUMINOUS NON-NUCLEAR X-RAY SOURCES IN NEARBY GALAXIES
observer	Prof. Philip Kaaret
object	NGC 5408
dtcycle	0
cycle	P
ra_targ	210.837917
dec_targ	-41.378889
ra_nom	210.84793556273
dec_nom	-41.384980896788
roll_nom	330.83398140052
revision	2
ontime	4923.159053266
livetime	4682.9250007287
ontime7	4923.159053266
l2events	6417



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-15T03:33:01
revision	2

sched_exp_time	4600.000000
ontime	5429.6963613331
ontime7	5429.6963613331
l1events	14005

2.1.4 Events

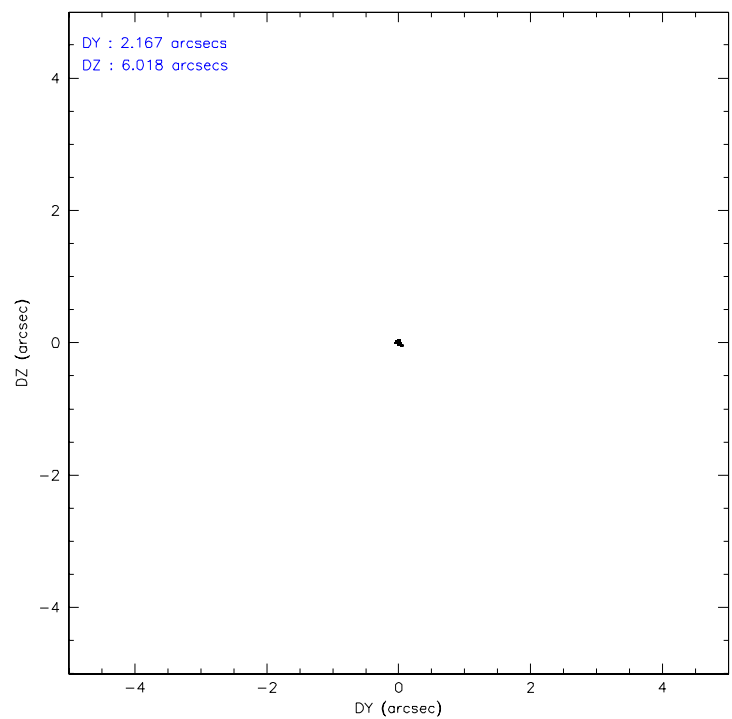
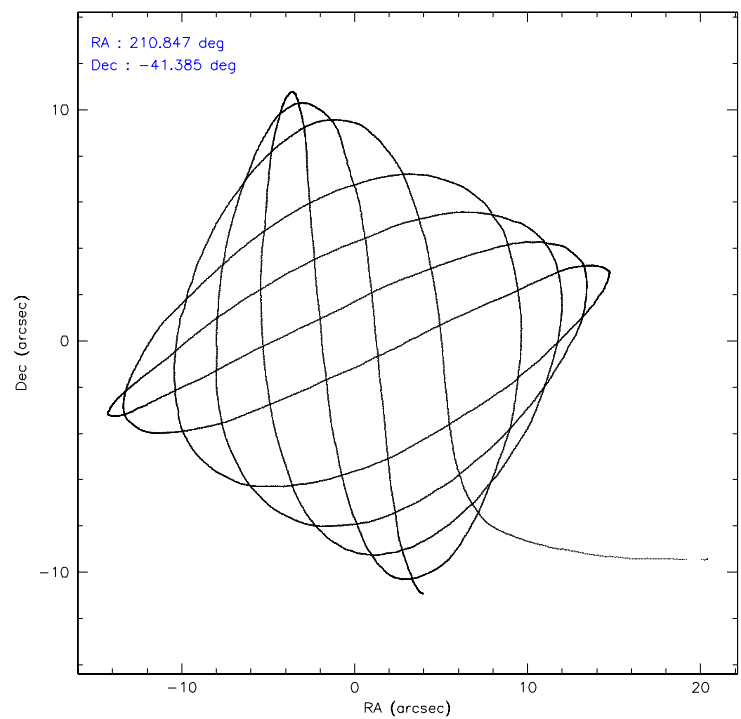
	ccd 7
level 1 events	14005
rejected events	7417
rejected %	52%

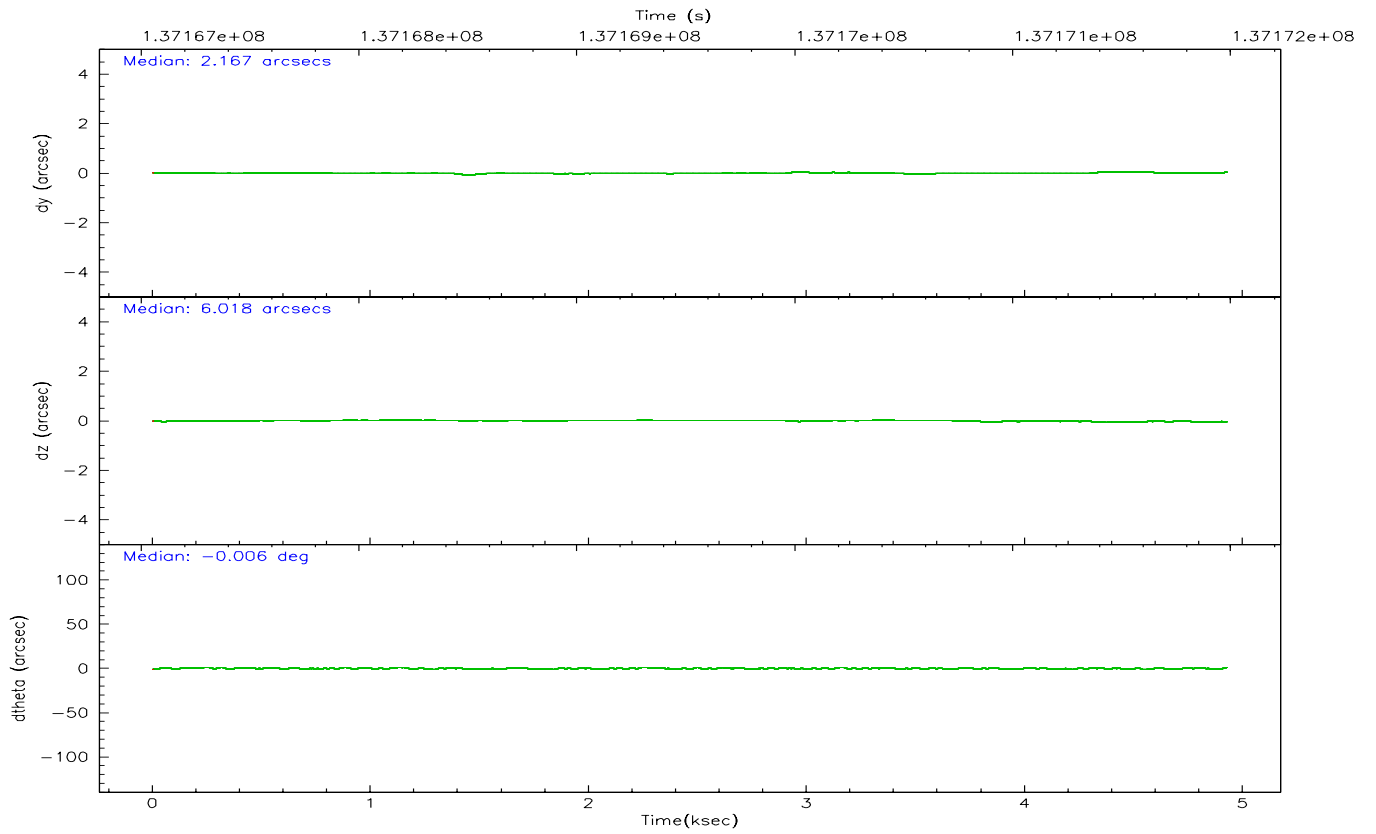
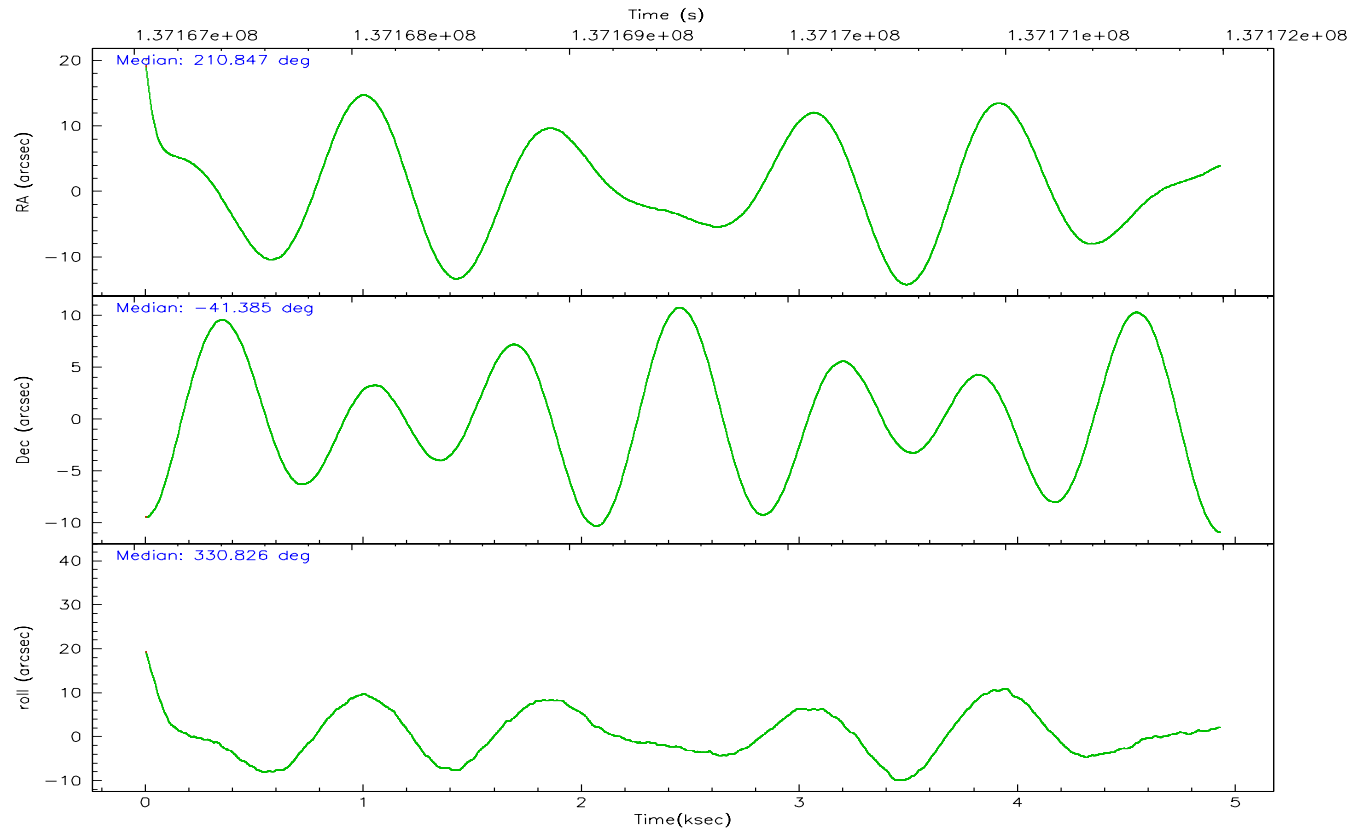
	ccd 7
grade 0 events	1077
	7%
grade 1 events	19
	0%
grade 2 events	1714
	12%
grade 3 events	676
	4%
grade 4 events	649
	4%
grade 5 events	857
	6%
grade 6 events	3030
	21%
grade 7 events	5983
	42%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-7	ACIS-7	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	210.811606	210.8479355627329	Subarray requested	1/4	1/4
Pointing Dec	-41.385773	-41.38498089678774	Subarray start row	0	385
Pointing Roll	330.653306	330.8339814005153	Subarray row count	1024	256
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.8
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	137167386.184000	137166347.5043			
Observation start date	2002-05-07T14:02:02	2002-05-07T13:45:47			
Observation end time	137171986.184000	137172656.37956			
Observation end date	2002-05-07T15:18:42	2002-05-07T15:30:56			
Read mode	TIMED	TIMED			

2.3 Aspect



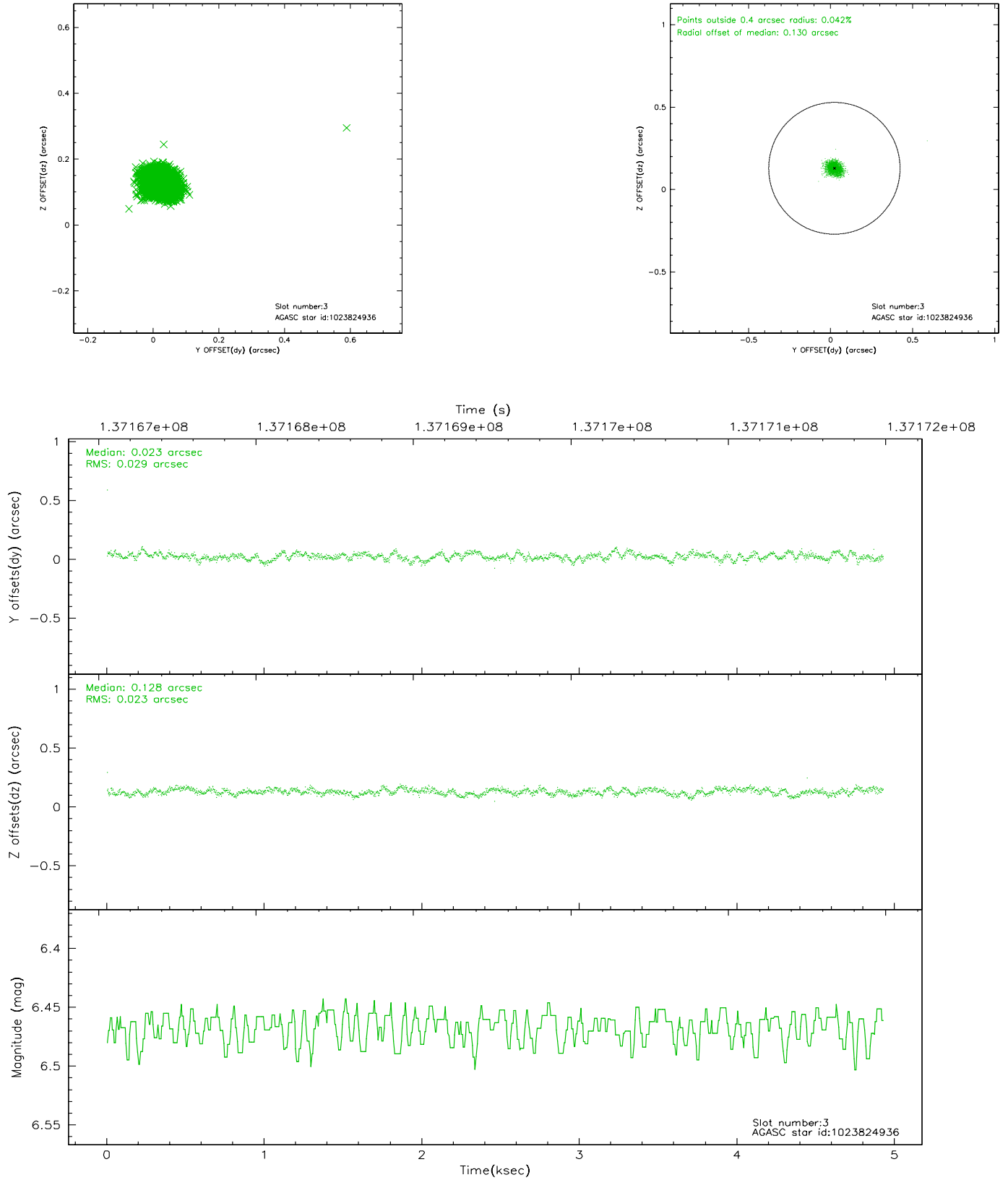


Slot Statistics

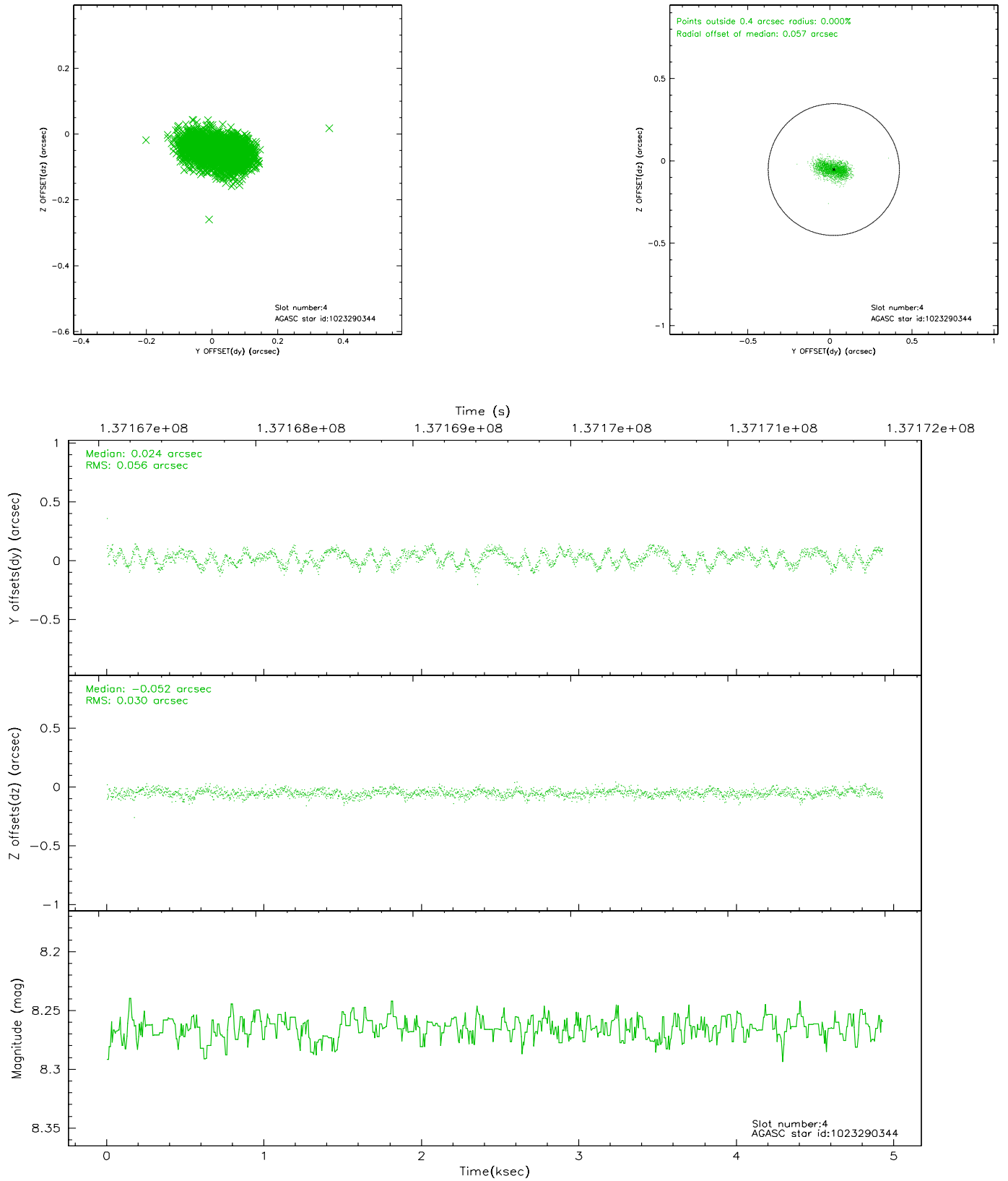
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	1202	-0.037	0.022	0.007	0.011	0.000000	0.000000	-754.78	-1727.10
1	FID	ACIS-S-4	7.21	1202	-0.048	0.012	0.005	0.009	0.000000	0.000000	2157.88	180.17
2	FID	ACIS-S-5	7.24	1202	0.054	-0.025	0.006	0.011	0.000000	0.000000	-1805.98	175.11
3	GUIDE	1023824936	6.47	2403	0.023	0.128	0.037	0.060	210.174517	-41.875552	-620.00	-2378.99
4	GUIDE	1023290344	8.27	2403	0.024	-0.052	0.068	0.108	210.625413	-40.815319	-1447.87	1540.08
5	GUIDE	1023296712	8.84	2401	0.061	-0.028	0.069	0.110	210.774078	-40.922456	-906.11	1404.69
6	GUIDE	1023824024	7.52	2403	0.009	0.185	0.045	0.073	210.697872	-41.987484	797.42	-2036.31
7	GUIDE	1023300488	8.63	2401	-0.114	-0.229	0.064	0.102	211.542424	-41.174637	1358.83	1625.30

2.4 Star Slots

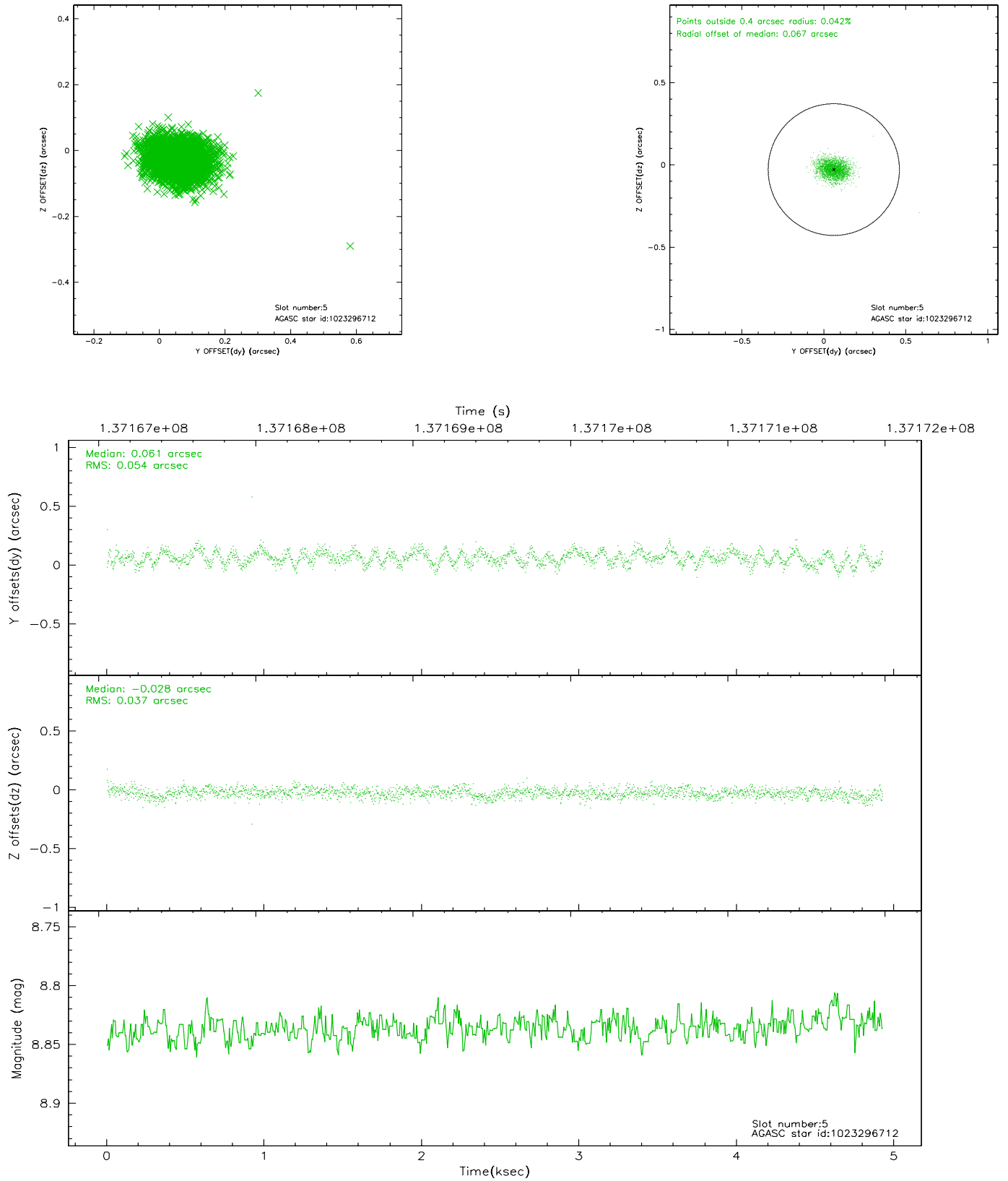
2.4.1 Slot 3



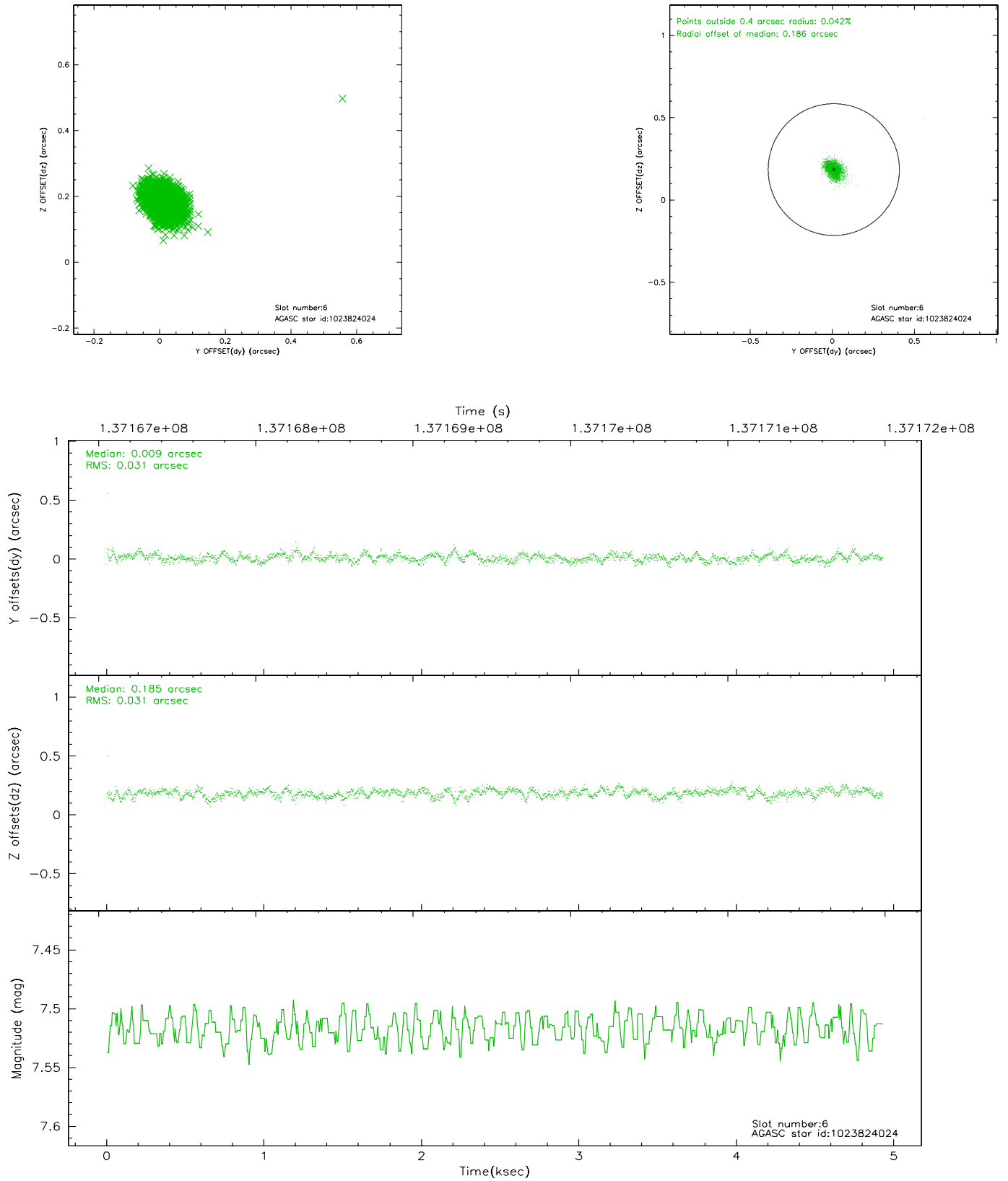
2.4.2 Slot 4



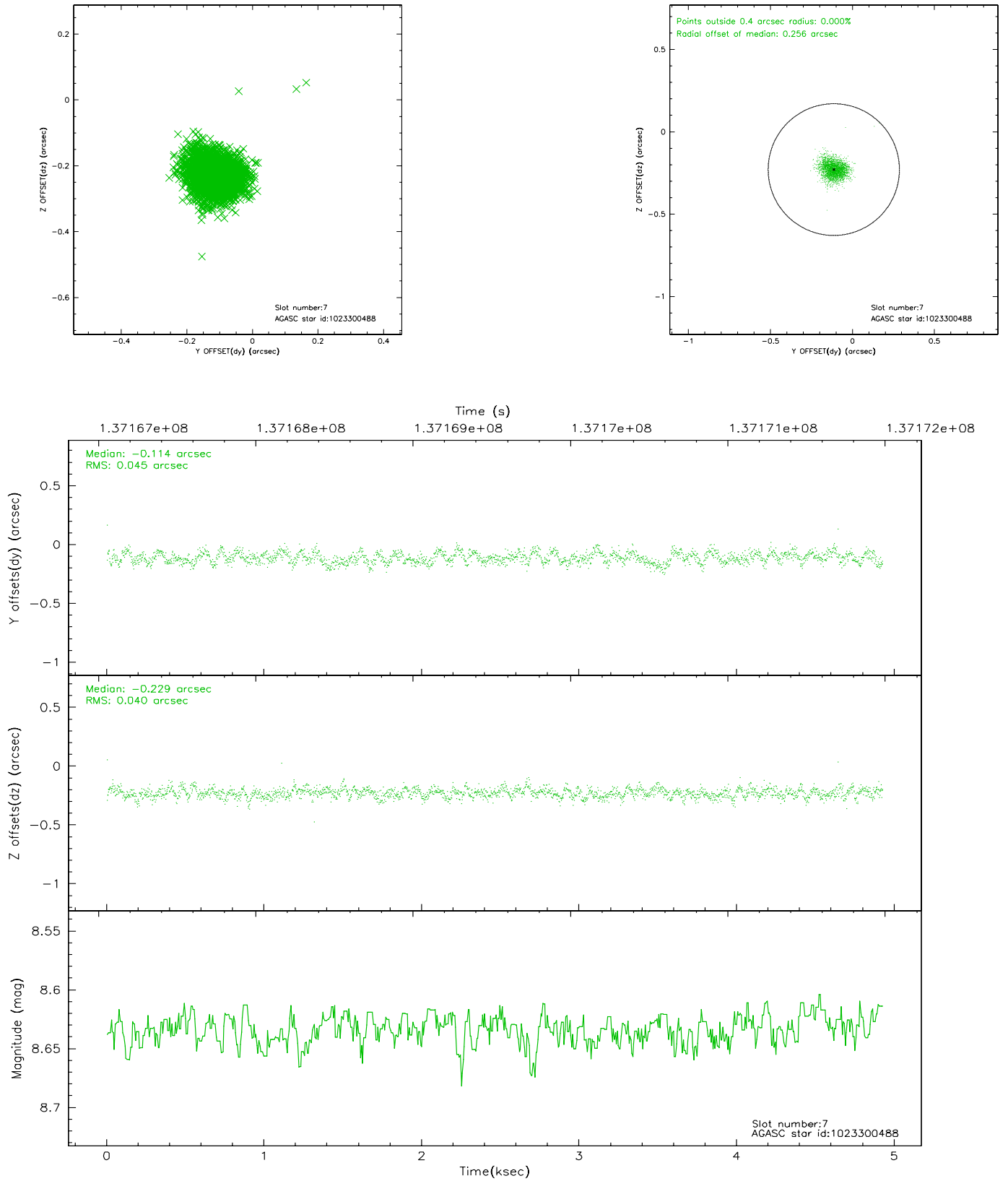
2.4.3 Slot 5



2.4.4 Slot 6

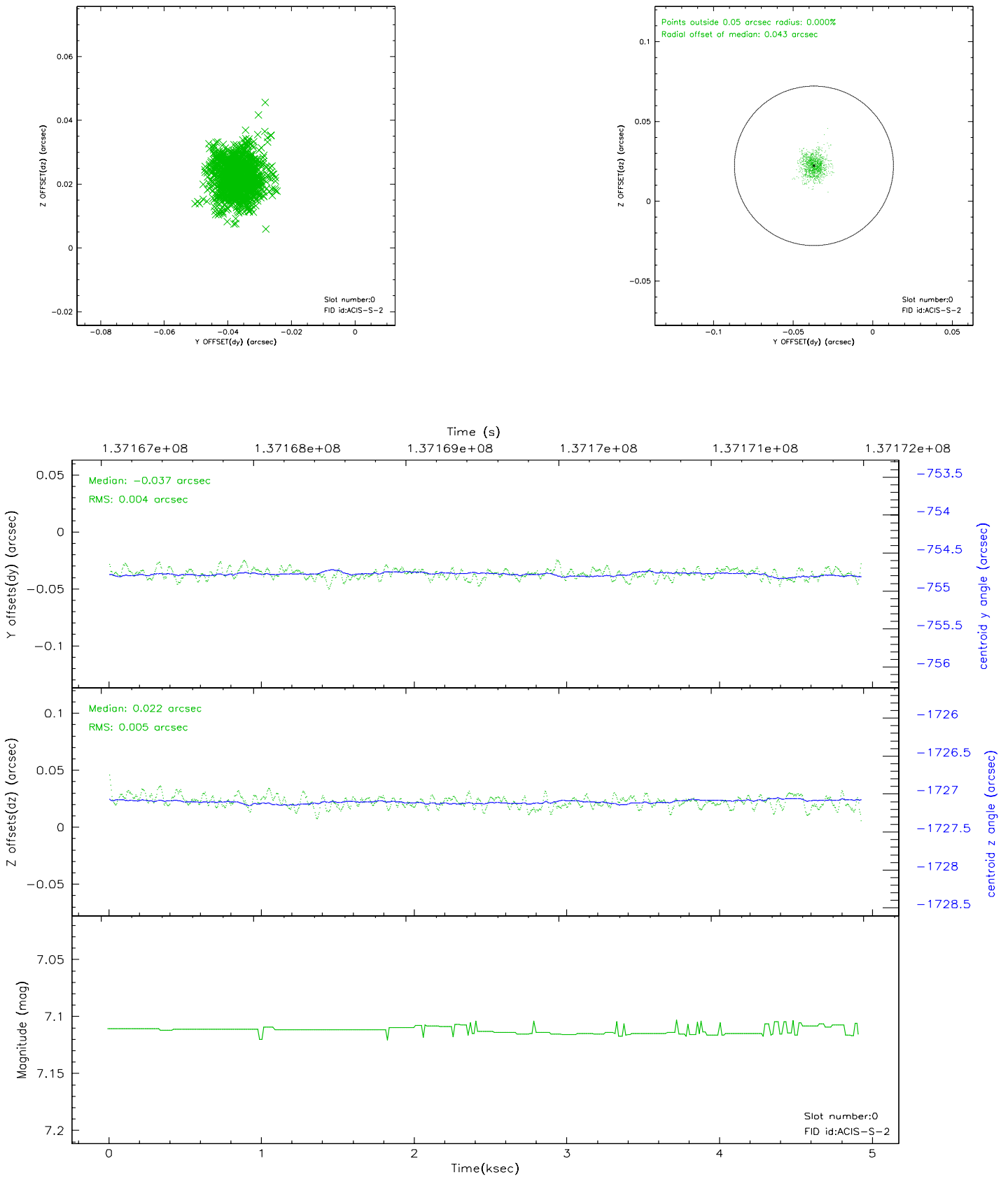


2.4.5 Slot 7

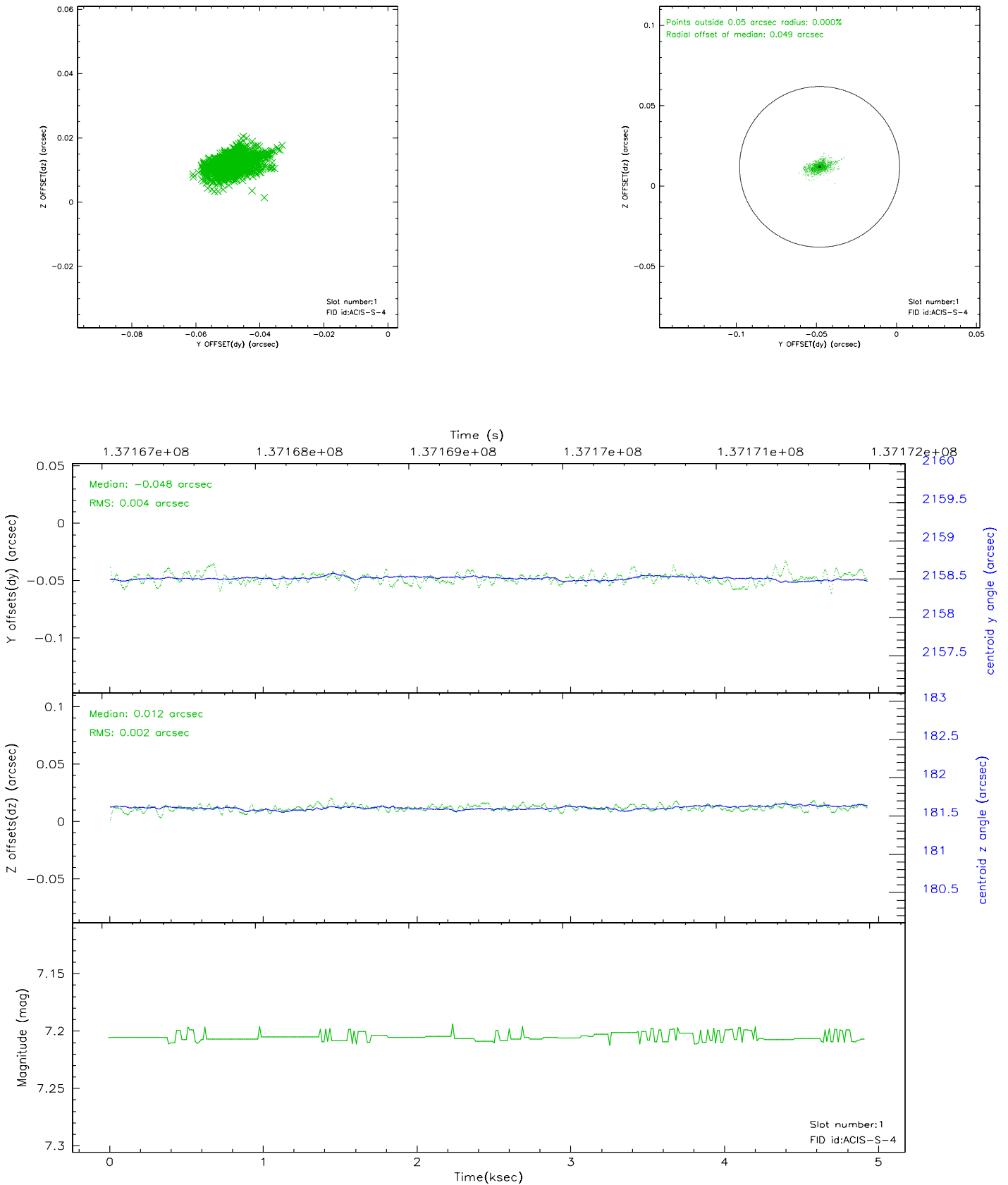


2.5 FID Slots

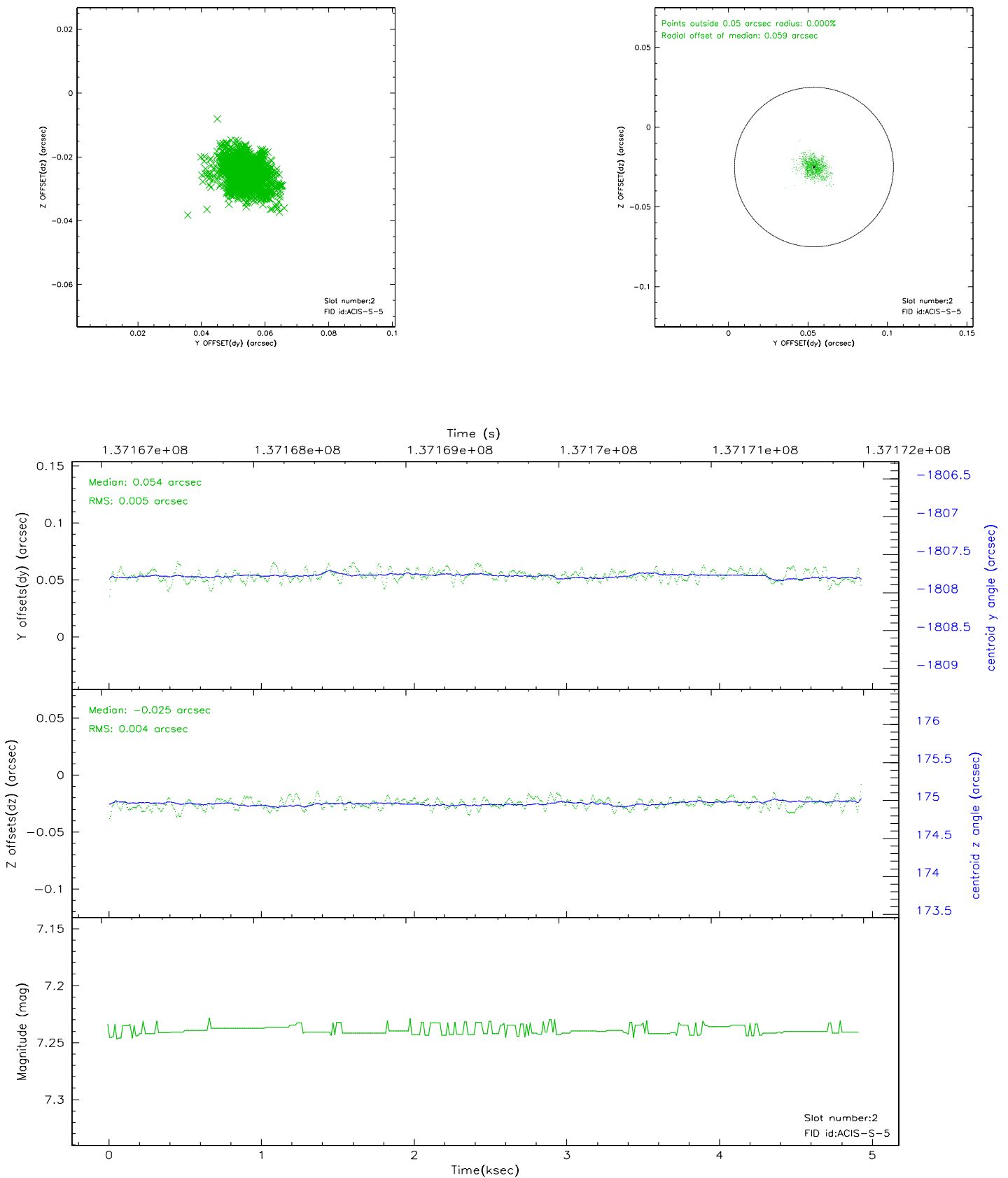
2.5.1 Slot 0



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	4.923

A.2 Comments