

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3112 - L2 Version 001
Chandra X-Ray Center

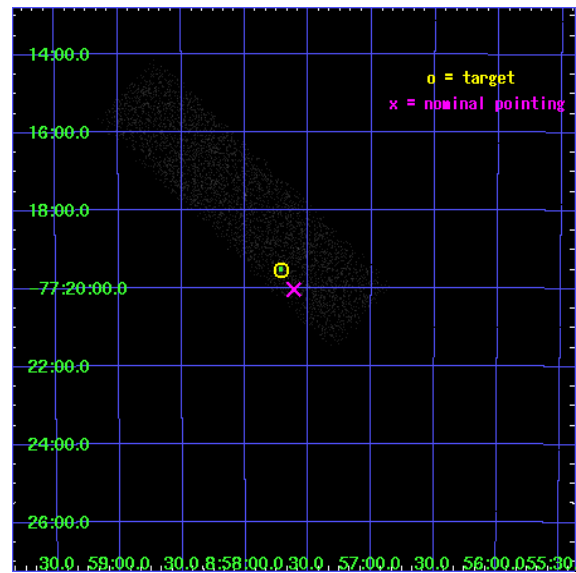
L2 Processing Date : Sep 19 2006

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1 Front

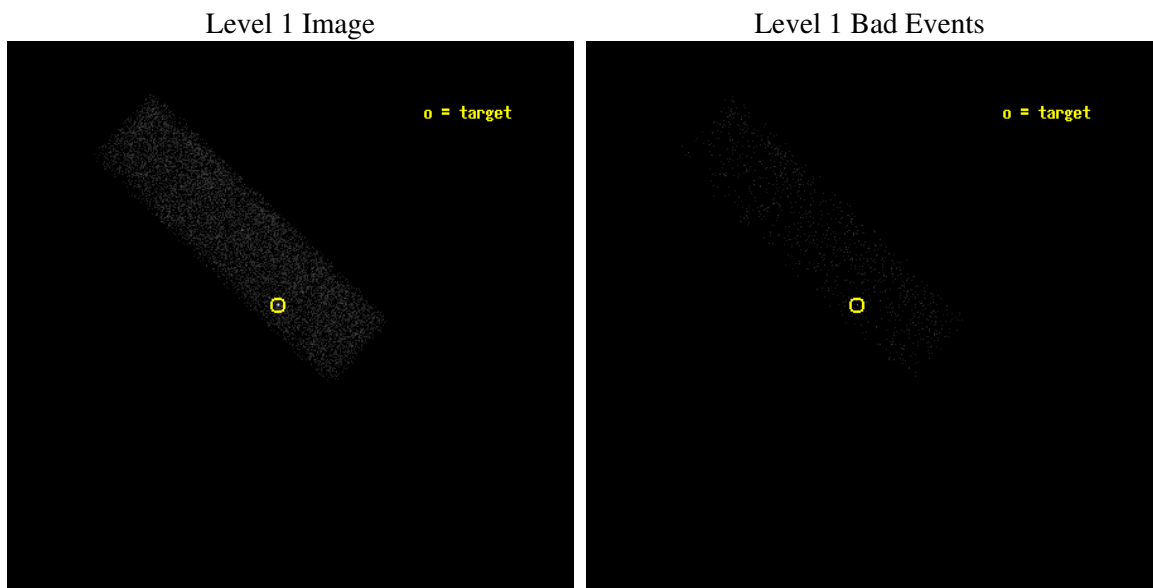
seq_num	700551
obs_id	3112
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	0858-771
dtcycle	0
cycle	P
ra_targ	134.427083
dec_targ	-77.325528
ra_nom	134.40368874358
dec_nom	-77.334072422504
roll_nom	223.53589980352
revision	2
ontime	5216.8000777364
livetime	4962.2373040392
ontime7	5216.8000777364
l2events	5225



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	3
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-19T18:31:51
revision	2

sched_exp_time	4800.000000
ontime	5630.701800555
ontime7	5630.701800555
l1events	12426

2.1.4 Events

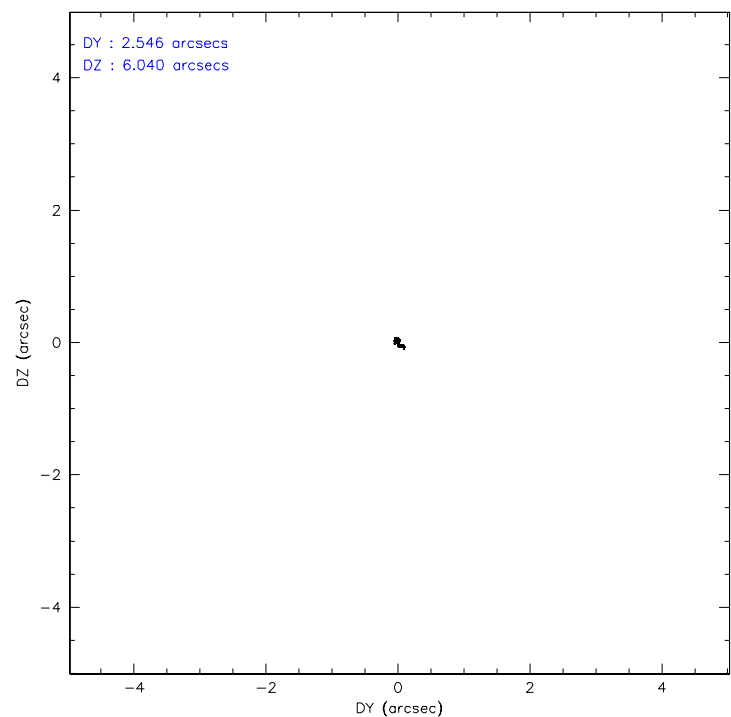
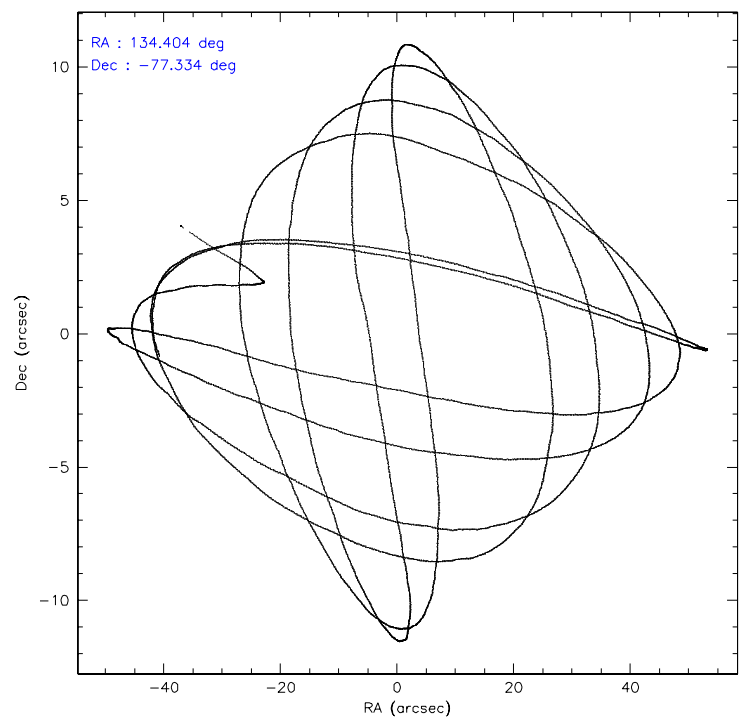
	ccd 7
level 1 events	12426
rejected events	7074
rejected %	56%

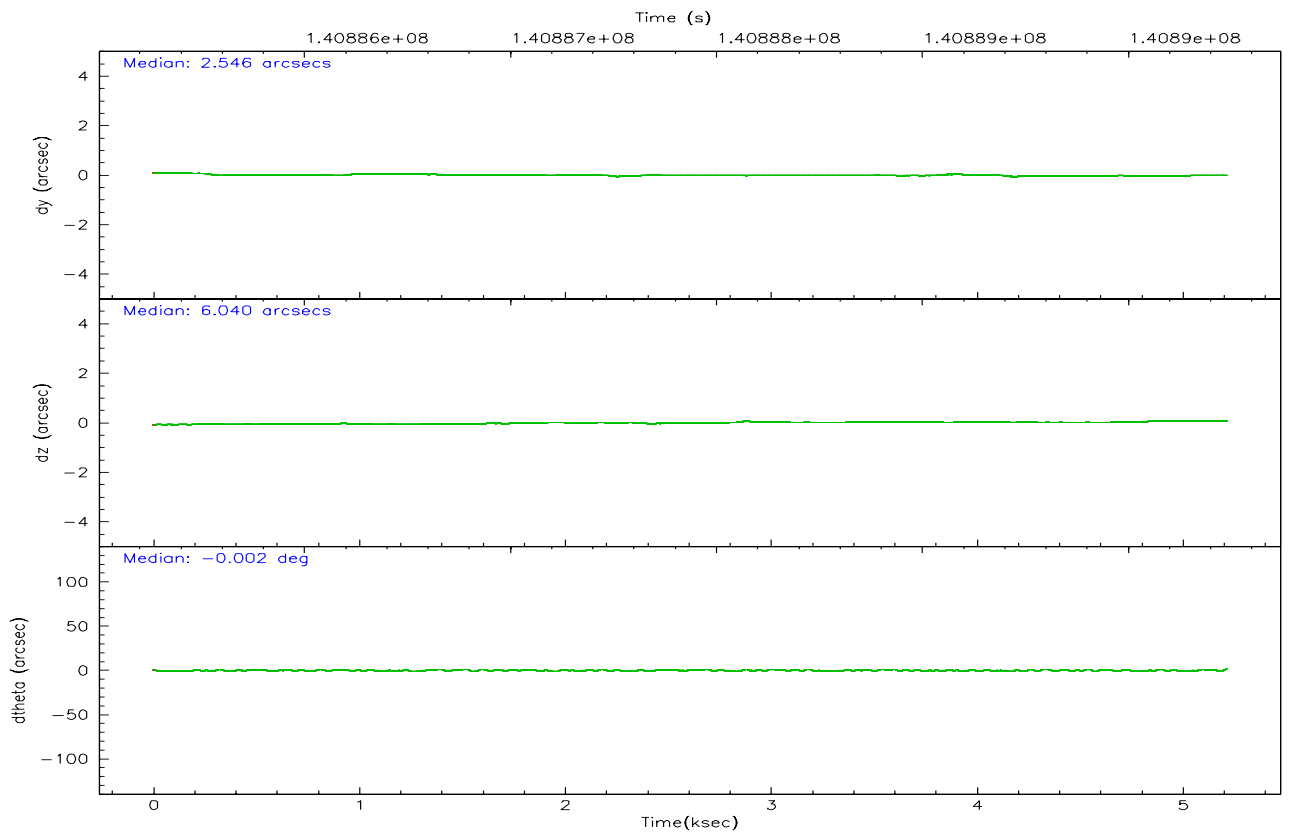
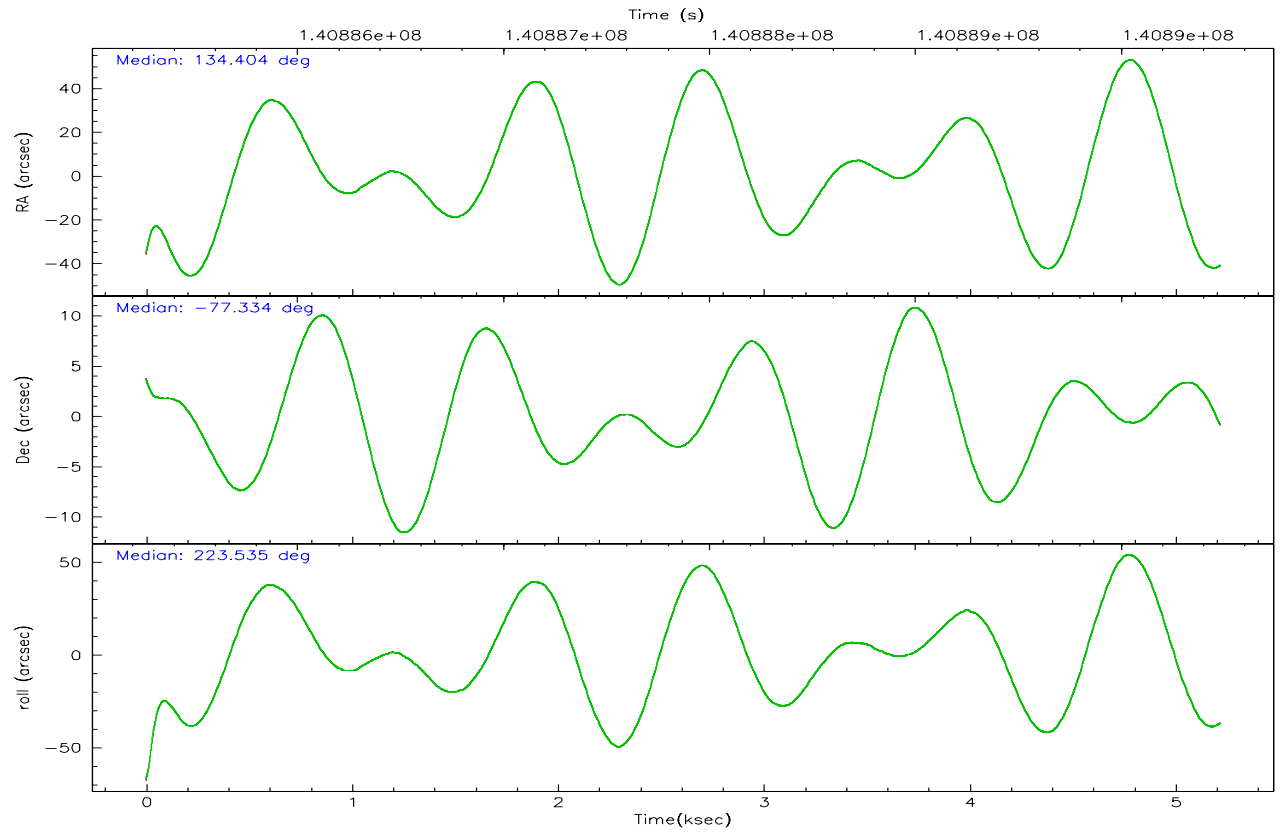
	ccd 7
grade 0 events	558
	4%
grade 1 events	16
	0%
grade 2 events	1239
	9%
grade 3 events	588
	4%
grade 4 events	517
	4%
grade 5 events	911
	7%
grade 6 events	2827
	22%
grade 7 events	5770
	46%

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	134.437723	134.4036887435825	Subarray requested	CUSTOM	1/4
Pointing Dec	-77.307873	-77.33407242250408	Subarray start row	1	1
Pointing Roll	223.412577	223.5358998035236	Subarray row count	256	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)	-178.632523	-178.6370735452349			
SIM translation stage offset (mm)	-11.5	-11.49544903777291			
Observation start time	140885678.184000	140884603.31864			
Observation start date	2002-06-19T14:53:34	2002-06-19T14:36:43			
Observation end time	140890478.184000	140890991.1189			
Observation end date	2002-06-19T16:13:34	2002-06-19T16:23:11			
Read mode	TIMED	TIMED			

2.3 Aspect



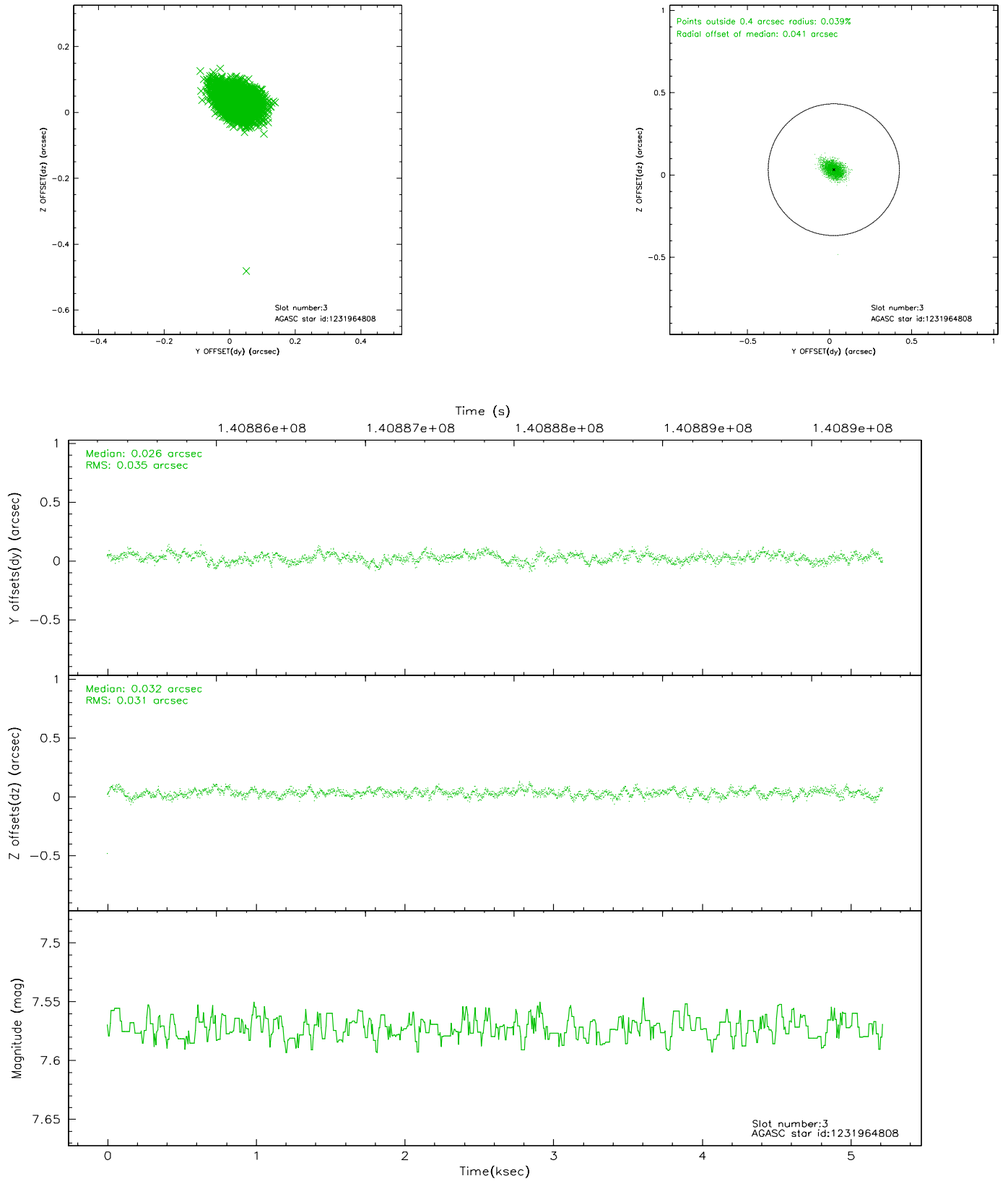


Slot Statistics

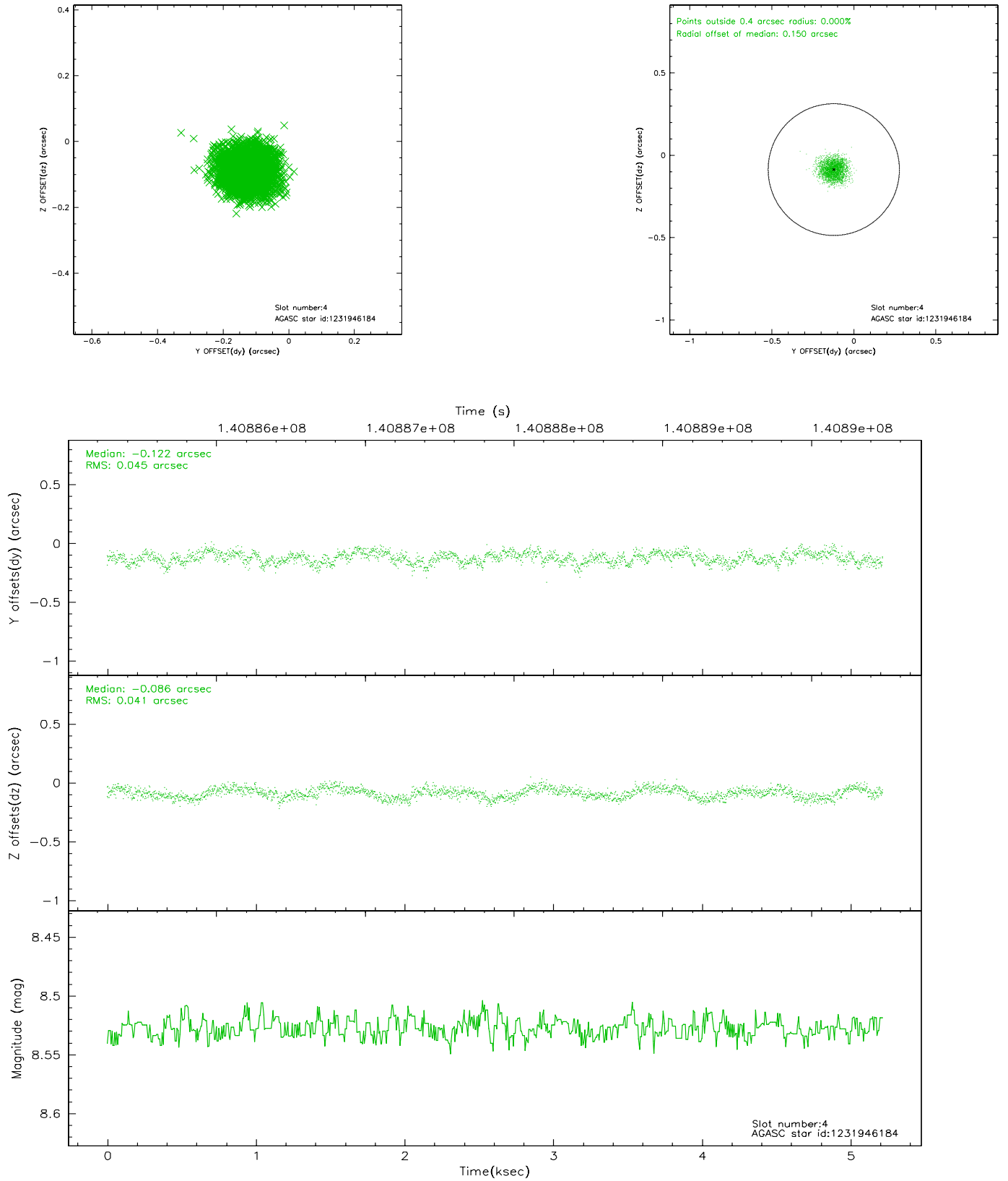
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	1273	0.039	0.169	0.006	0.011	0.000000	0.000000	941.65	-1959.33
1	FID	ACIS-S-5	7.23	1273	0.018	0.104	0.006	0.009	0.000000	0.000000	-1806.61	-63.08
2	FID	ACIS-S-6	7.44	1273	-0.079	-0.263	0.006	0.011	0.000000	0.000000	405.97	581.70
3	GUIDE	1231964808	7.57	2546	0.026	0.032	0.049	0.080	136.873745	-76.978872	-2220.29	527.36
4	GUIDE	1231946184	8.53	2546	-0.122	-0.086	0.066	0.102	133.448818	-77.975869	2195.18	1242.43
5	GUIDE	1231957712	8.67	2545	0.011	-0.005	0.052	0.086	132.972174	-77.358209	974.38	-650.52
6	GUIDE	1231958848	9.32	2545	-0.001	0.115	0.092	0.148	131.969824	-77.646337	2246.09	-391.43
7	GUIDE	1231946288	9.74	2543	0.087	-0.051	0.119	0.189	137.537508	-77.514534	-1195.34	2244.10

2.4 Star Slots

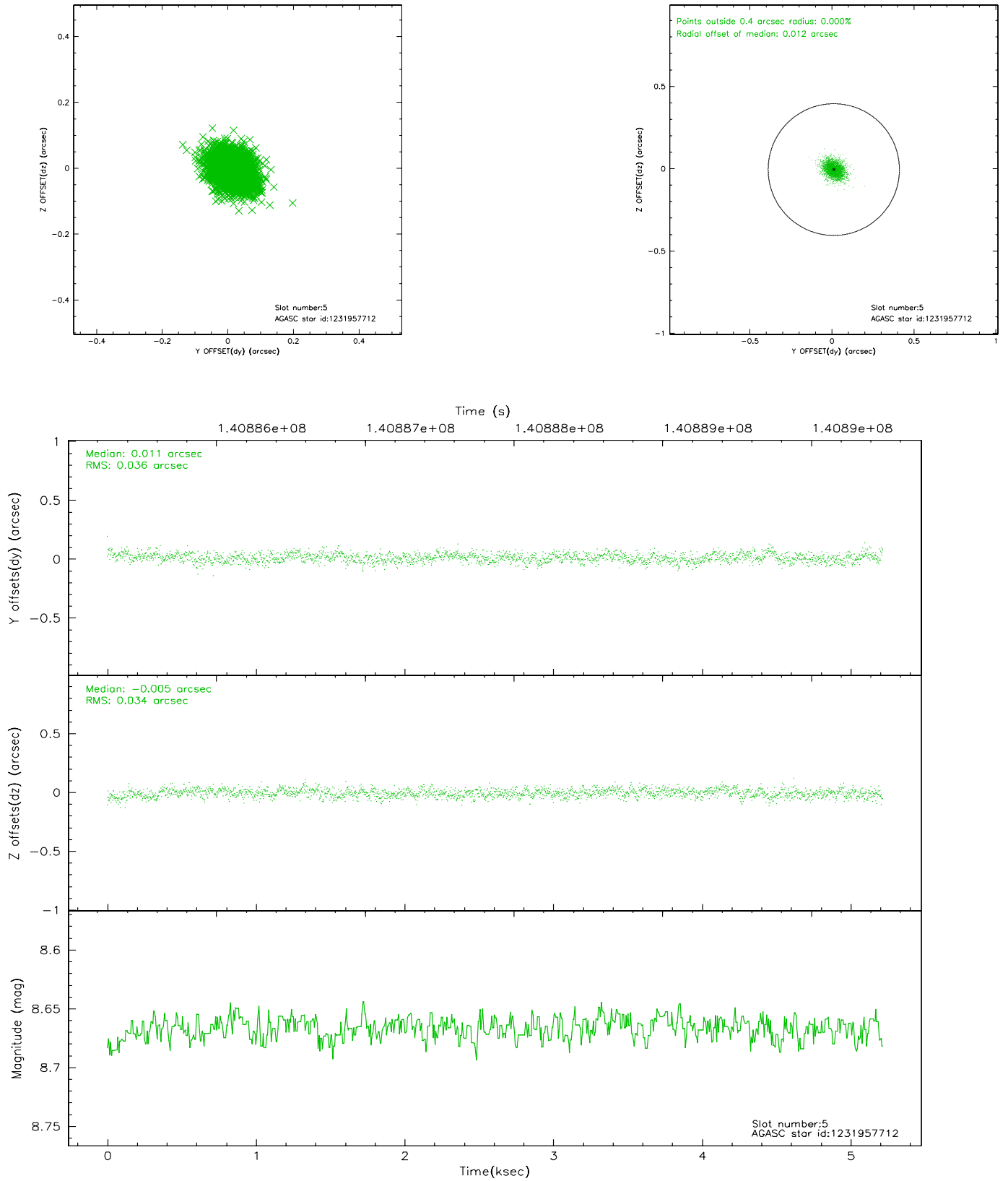
2.4.1 Slot 3



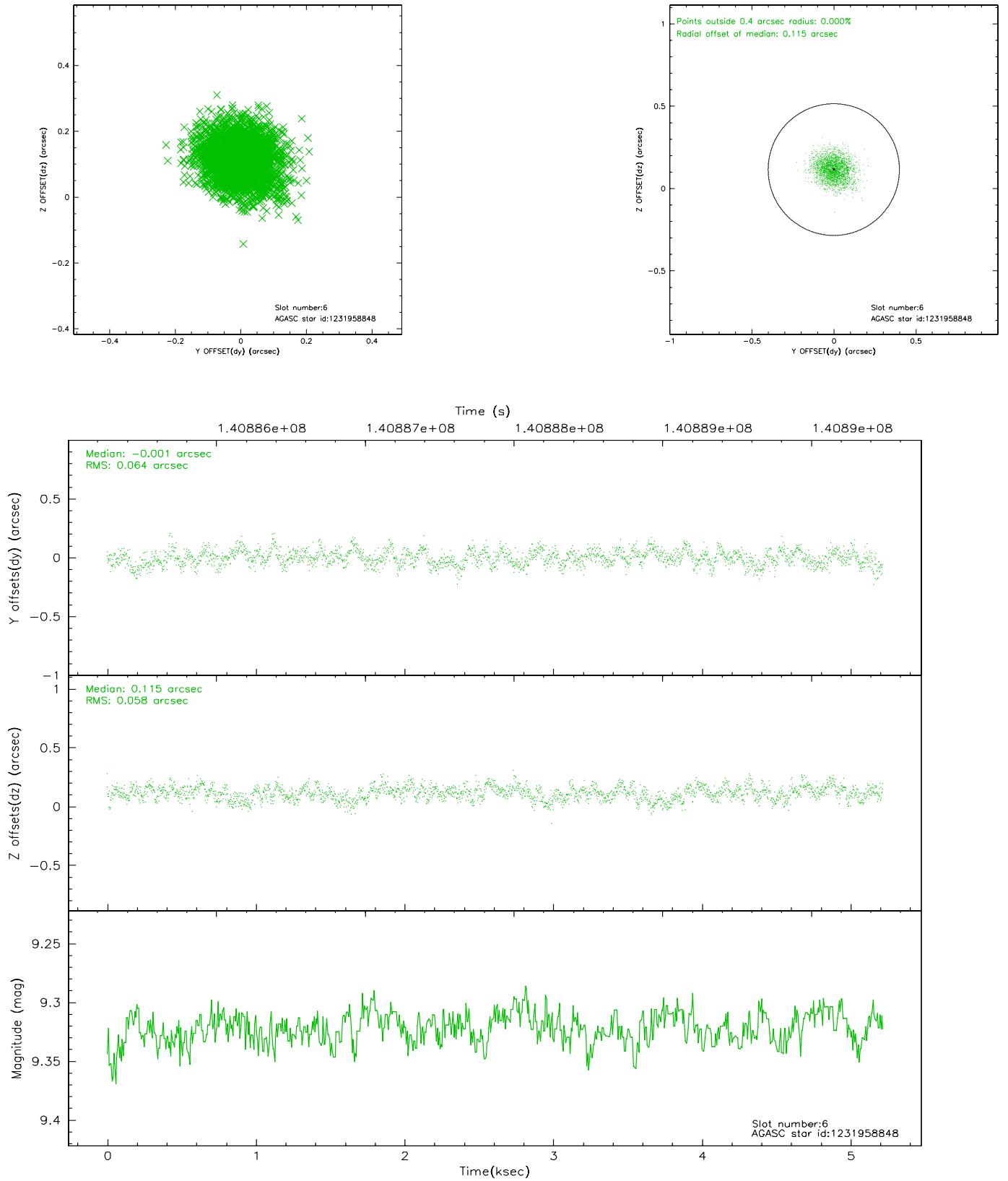
2.4.2 Slot 4



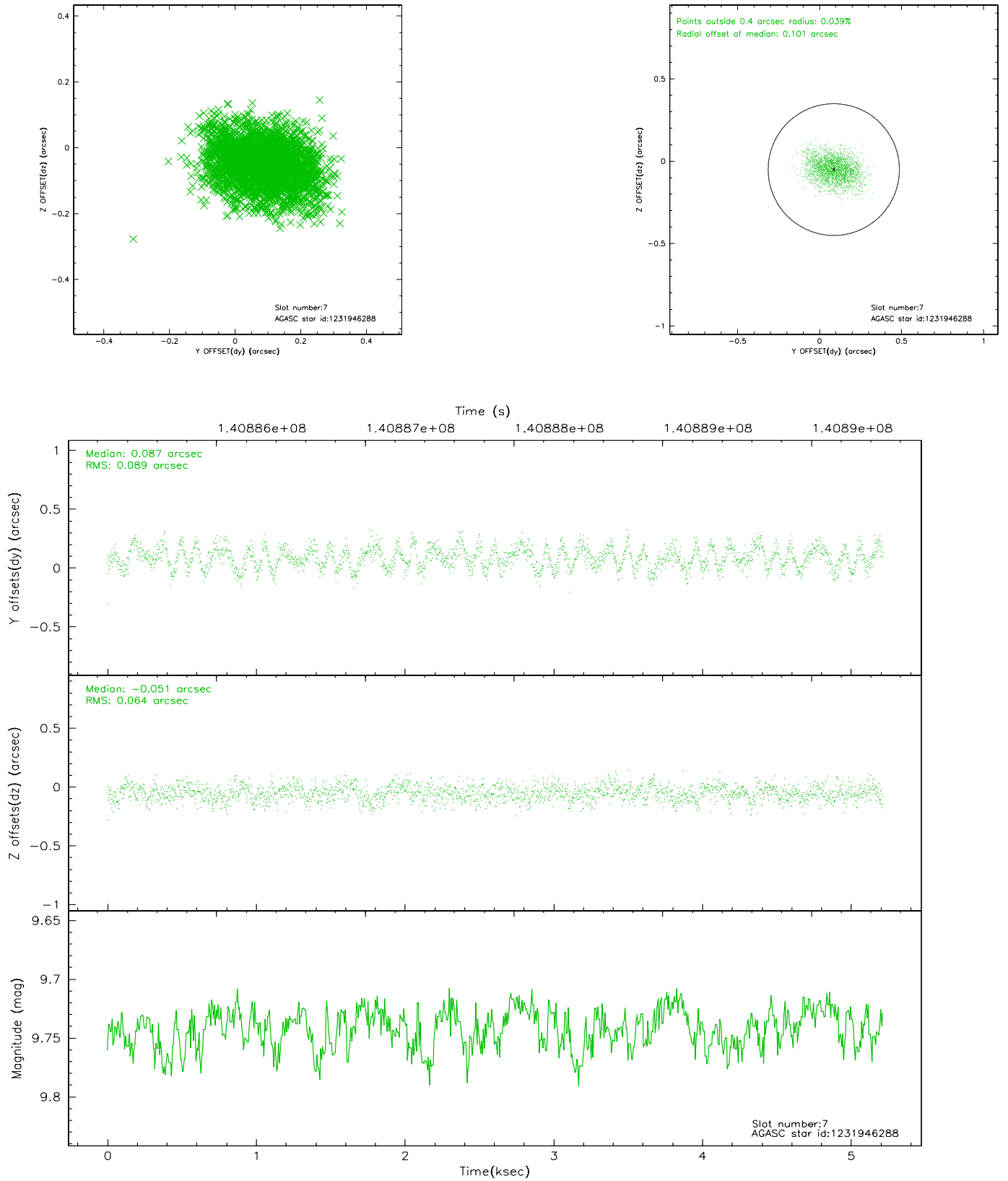
2.4.3 Slot 5



2.4.4 Slot 6

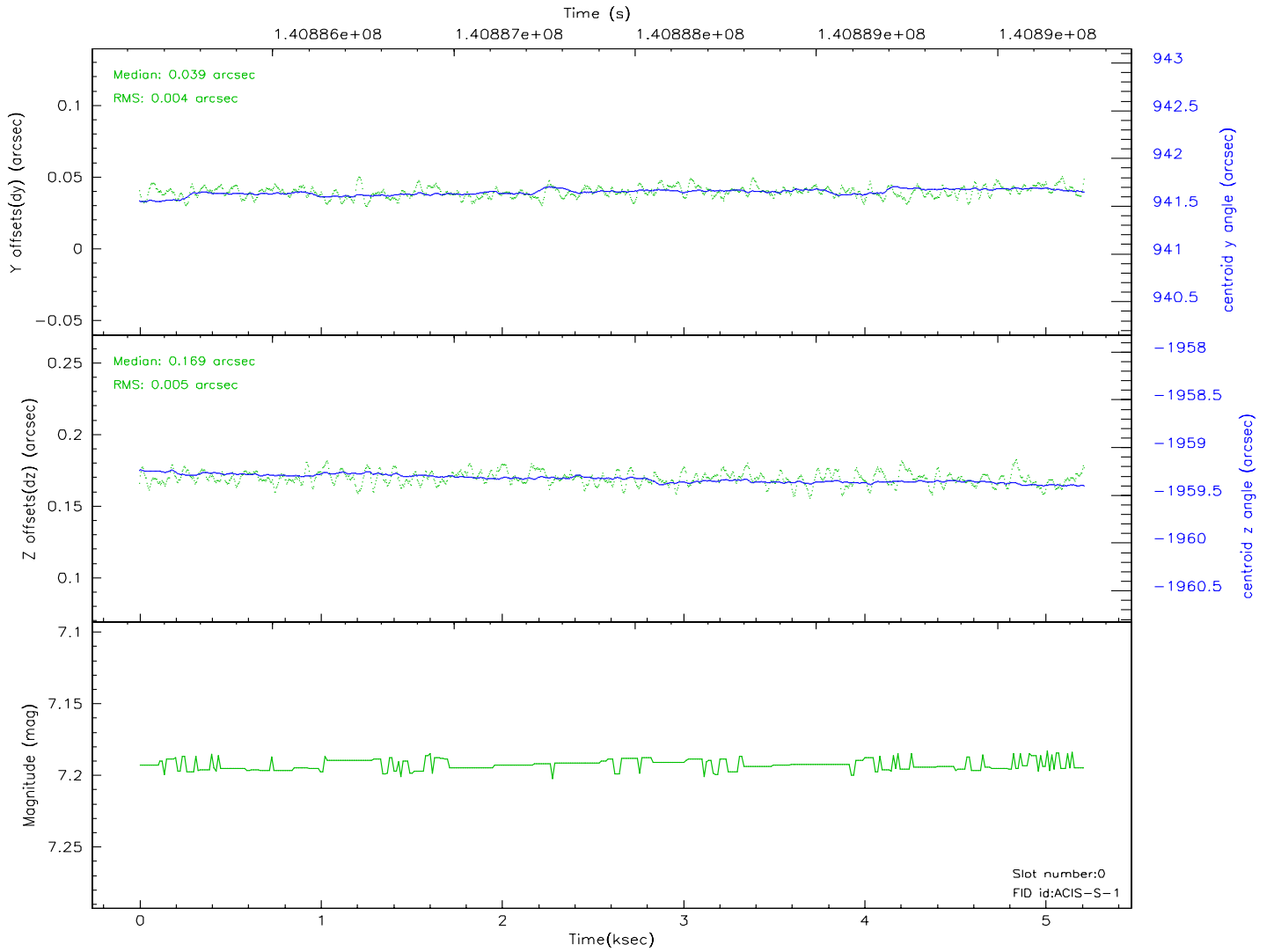
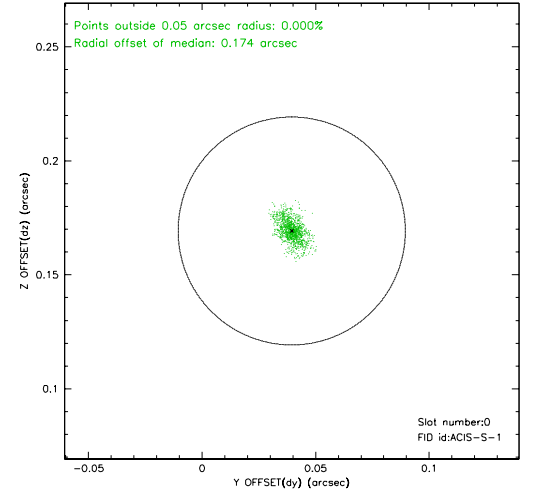
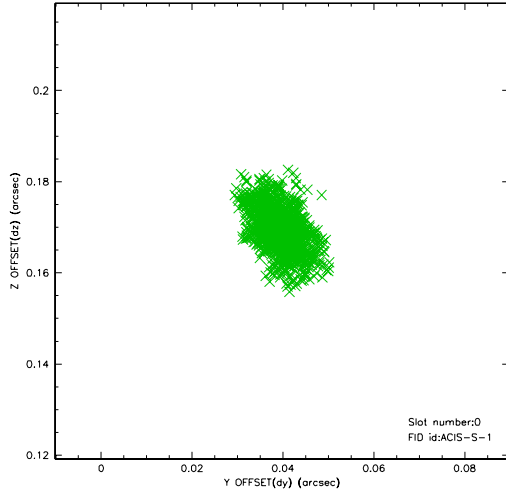


2.4.5 Slot 7

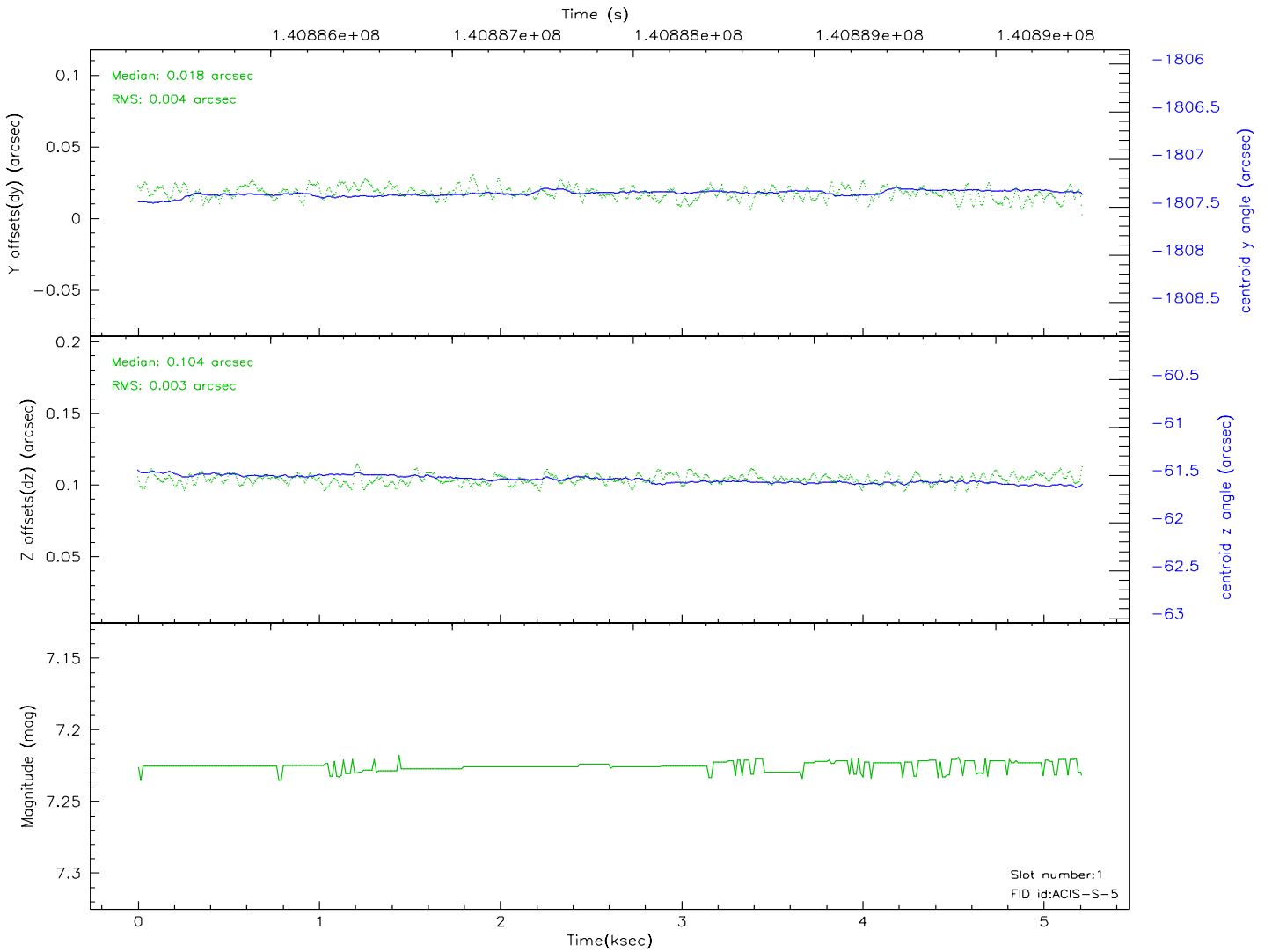
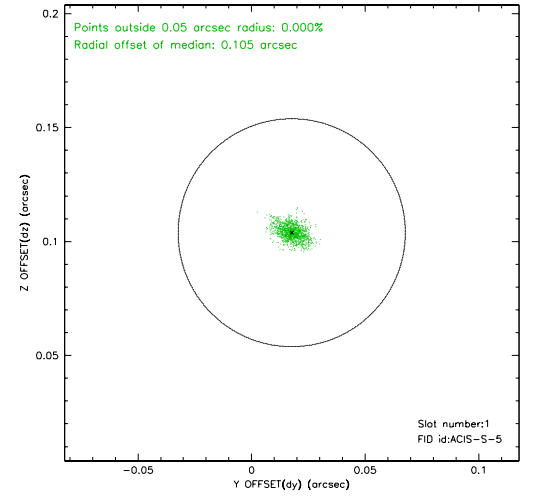
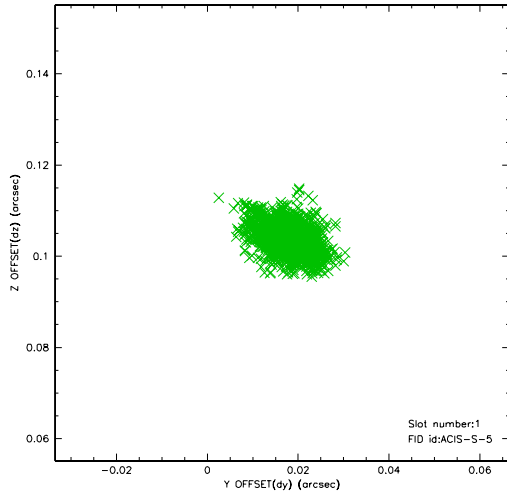


2.5 FID Slots

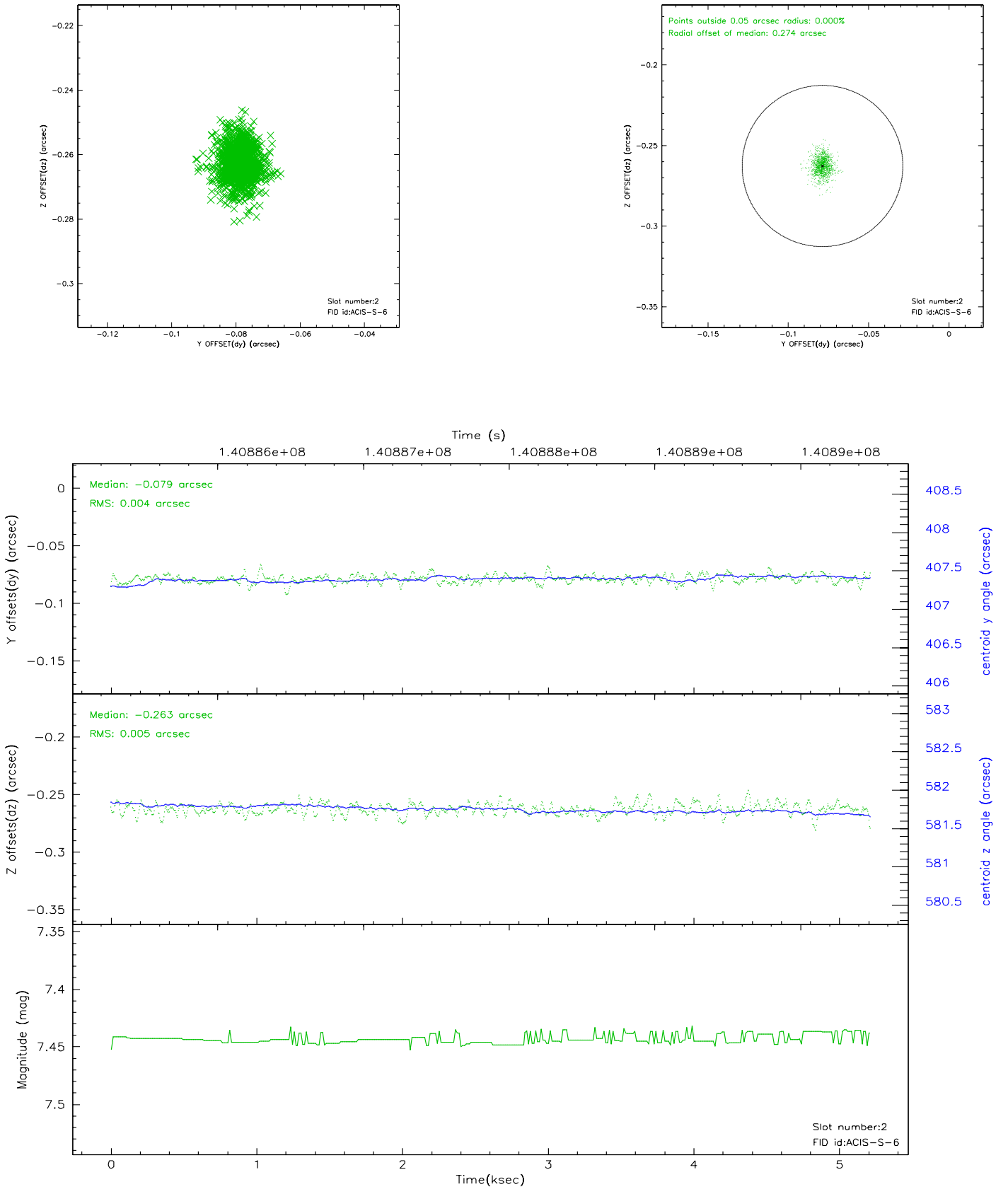
2.5.1 Slot 0



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)	2006.09.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.216

A.2 Comments