

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2161 - L2 Version 001
Chandra X-Ray Center

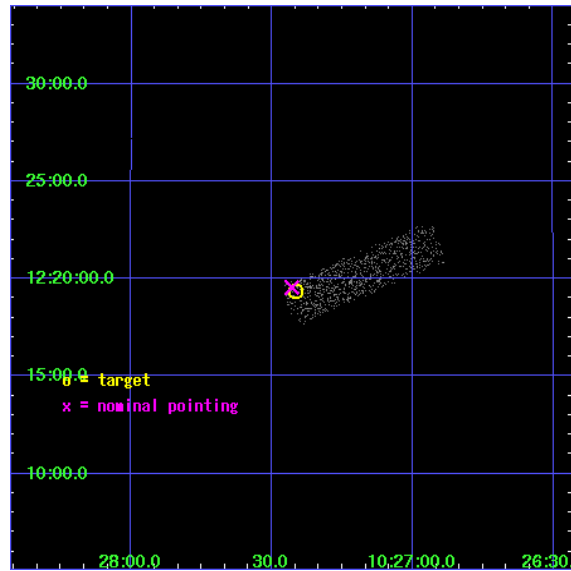
L2 Processing Date : Jun 12 2007

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1 Front

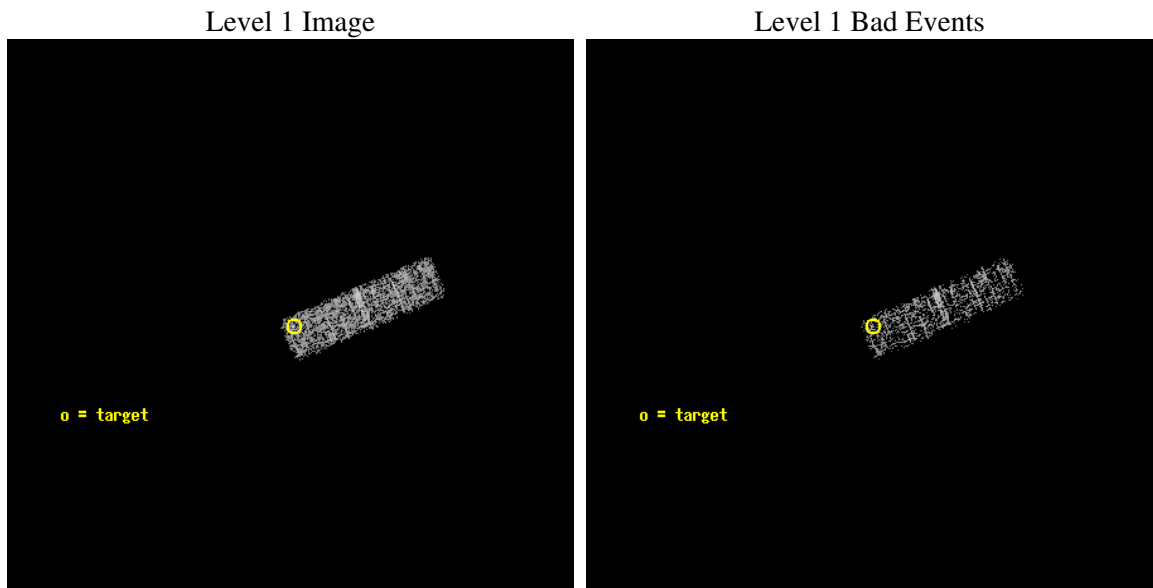
seq_num	700351
obs_id	2161
title	RED QUASARS AND THE X-RAY BACKGROUND
observer	Dr. Belinda Wilkes
object	2MASSJ102724+1219
dtcycle	0
cycle	P
ra_targ	156.85375
dec_targ	12.322333
ra_nom	156.85731370499
dec_nom	12.325890420422
roll_nom	67.008943604908
revision	2
ontime	3415.9999872744
livetime	3249.3103655231
ontime3	3415.9999872744
l2events	941



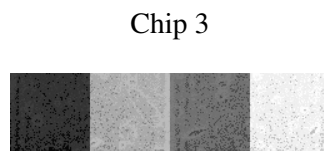
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldsver	3.4.0
date	2007-06-12T14:23:15
revision	2

sched_exp_time	2900.000000
ontime	3415.9999872744
ontime3	3415.9999872744
l1events	9033

2.1.4 Events

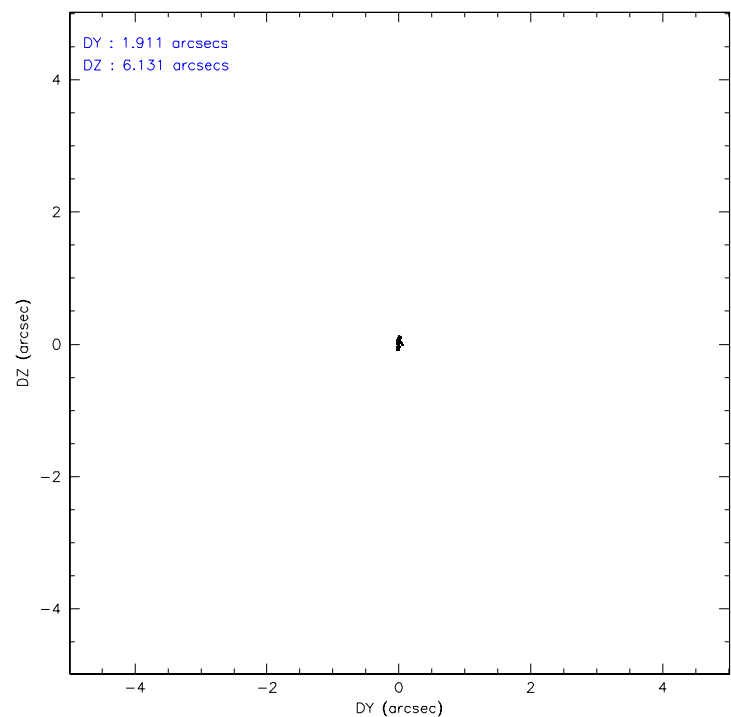
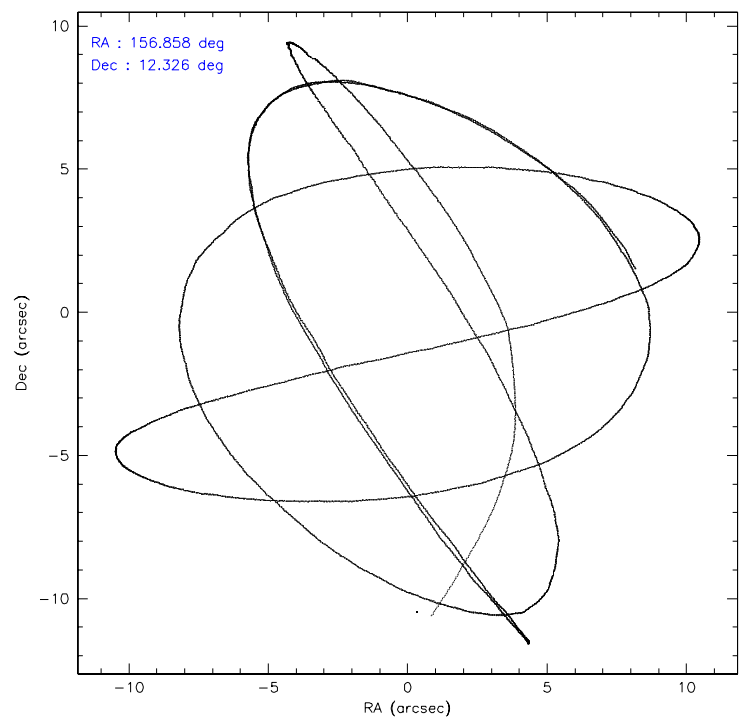
	ccd 3
level 1 events	9033
rejected events	7924
rejected %	87%

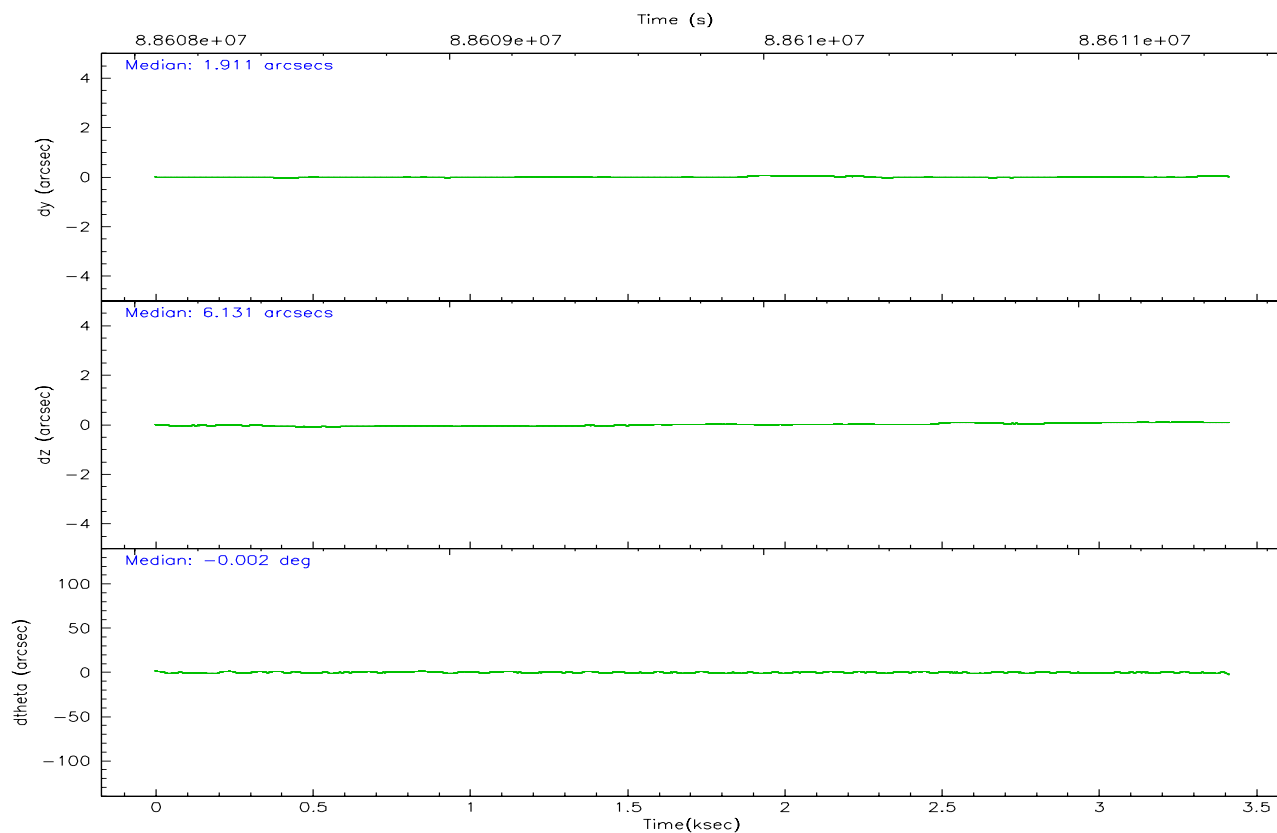
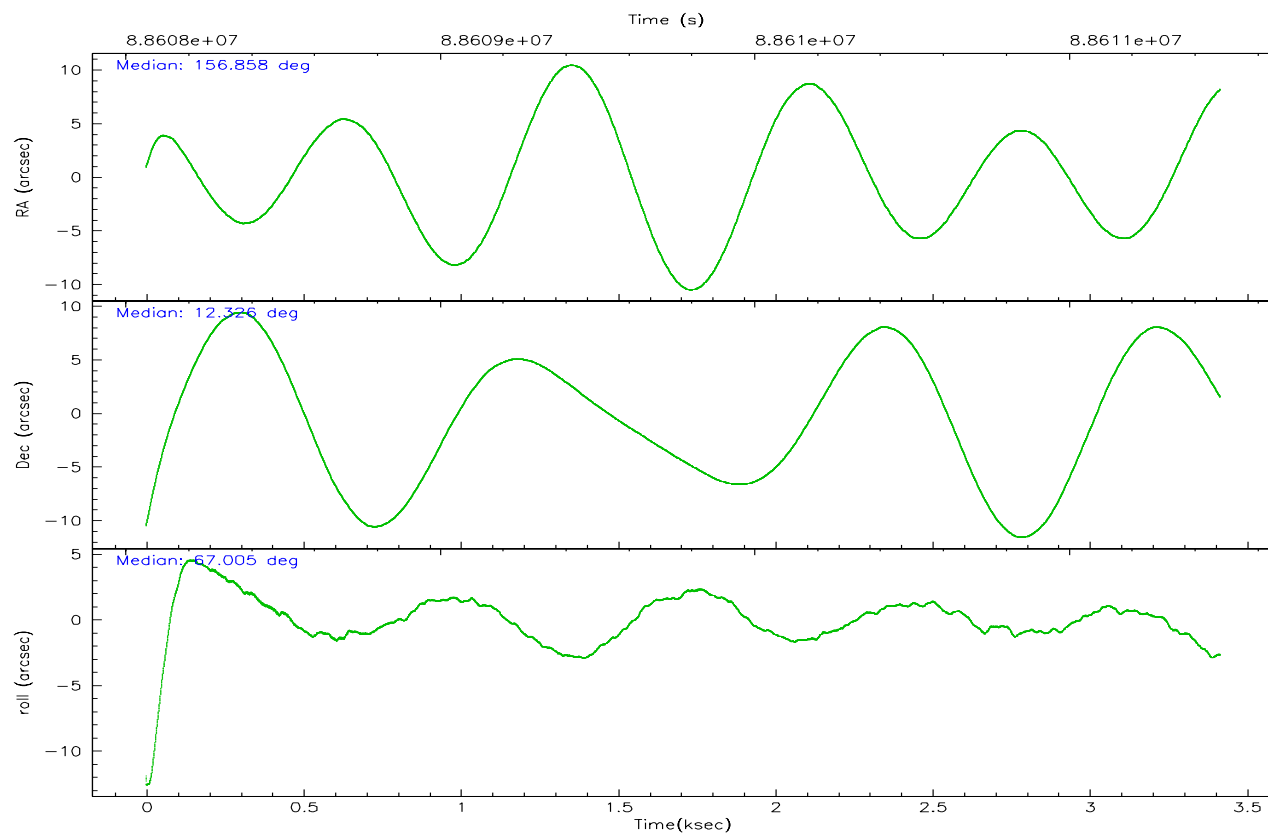
	ccd 3
grade 0 events	601
	6%
grade 1 events	3
	0%
grade 2 events	209
	2%
grade 3 events	139
	1%
grade 4 events	147
	1%
grade 5 events	236
	2%
grade 6 events	142
	1%
grade 7 events	7556
	83%

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	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	156.860700	156.8573137049933	Subarray requested	1/4	1/4
Pointing Dec	12.298389	12.32589042042203	Subarray start row	0	769
Pointing Roll	66.799604	67.00894360490831	Subarray row count	1024	256
SIM focus pos (mm)	-0.782348	-0.7809083437167272	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001439871863259334	Primary exposure time	0.000000	0.8
SIM translation stage pos (mm)	-233.592463	-233.5874344608287			
SIM translation stage offset (mm)	0	-0.005018542100998502			
Observation start time	88608578.184000	88607454.906893			
Observation start date	2000-10-22T13:28:34	2000-10-22T13:10:54			
Observation end time	88611478.184000	88612113.01956899			
Observation end date	2000-10-22T14:16:54	2000-10-22T14:28:33			
Read mode	TIMED	TIMED			

2.3 Aspect



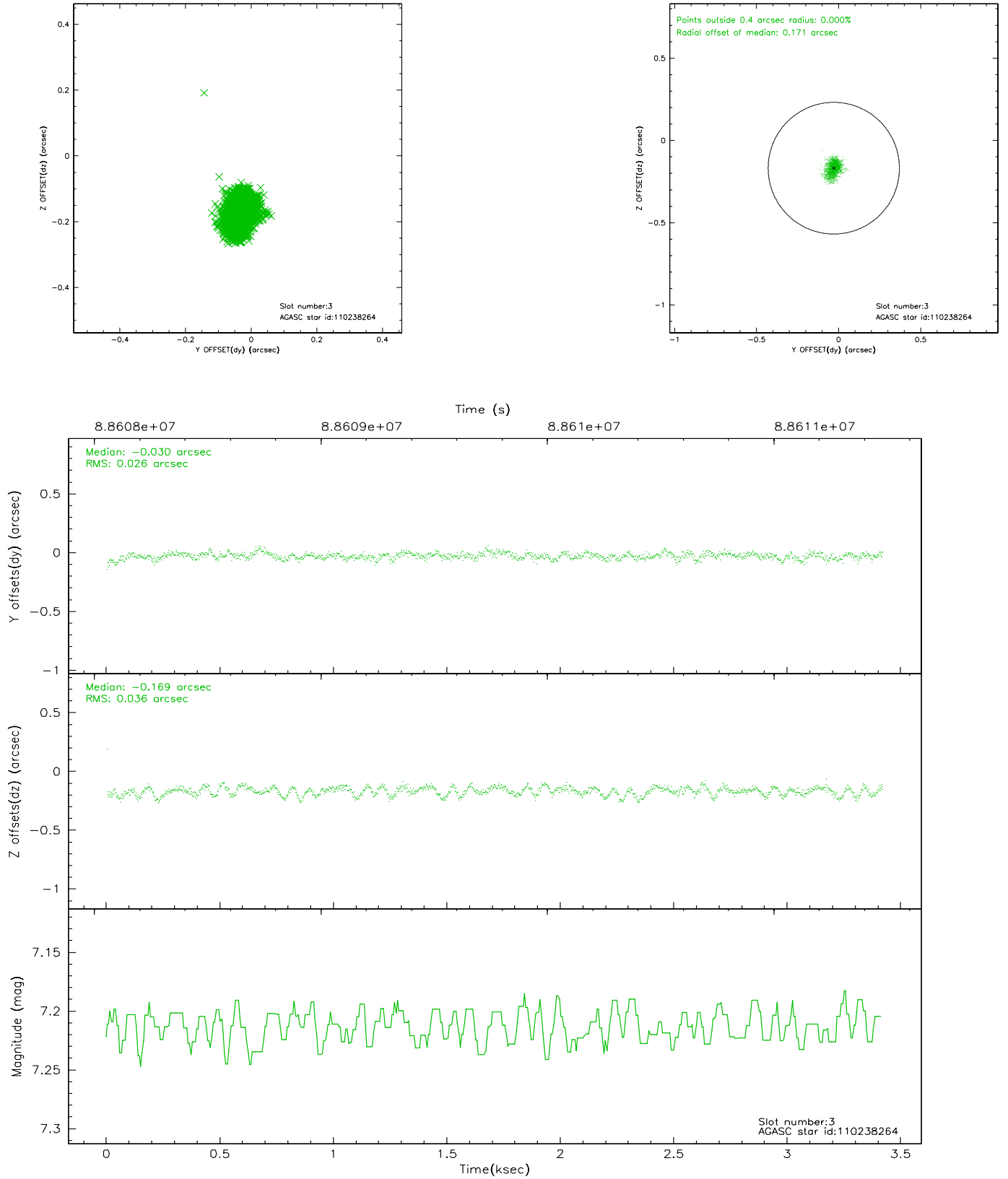


Slot Statistics

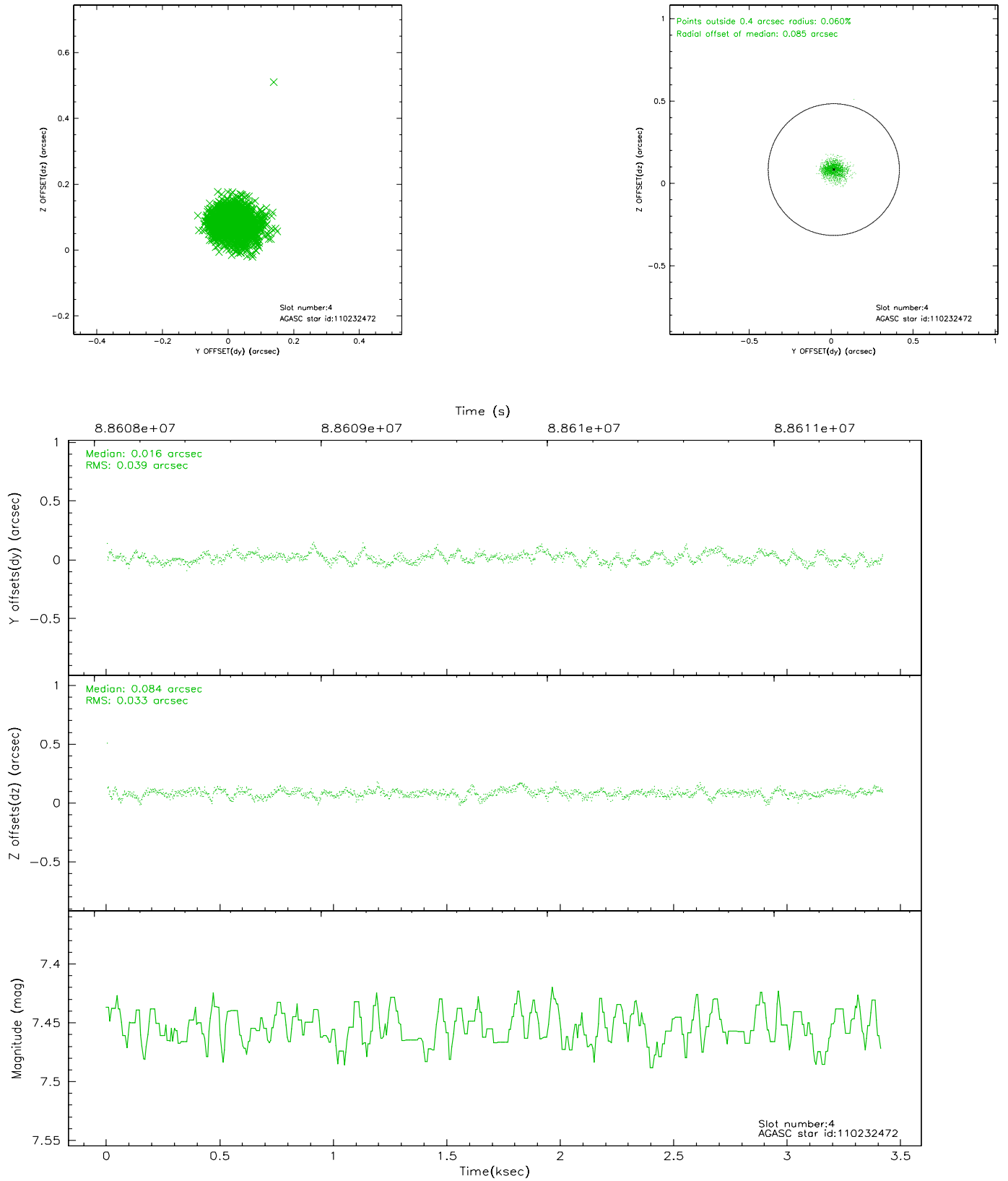
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-2	7.15	834	-0.032	-0.042	0.008	0.015	0.000000	0.000000	-756.30	-835.91
1	FID	ACIS-I-4	7.18	834	-0.067	0.038	0.005	0.009	0.000000	0.000000	2156.89	1069.41
2	FID	ACIS-I-5	7.23	834	-0.003	0.073	0.009	0.015	0.000000	0.000000	-1807.71	1069.40
3	GUIDE	110238264	7.21	1668	-0.030	-0.169	0.047	0.075	156.820348	12.445060	428.27	338.44
4	GUIDE	110232472	7.45	1668	0.016	0.084	0.054	0.086	157.356765	12.186985	319.78	-1761.24
5	GUIDE	110242312	7.66	1668	0.101	0.115	0.057	0.087	157.119117	11.490024	-2315.98	-1985.22
6	GUIDE	110235120	7.91	1668	-0.022	-0.137	0.052	0.085	156.664235	12.488642	355.13	903.51
7	GUIDE	110635816	9.55	1665	-0.069	0.108	0.085	0.133	157.314866	12.597425	1618.43	-1041.04

2.4 Star Slots

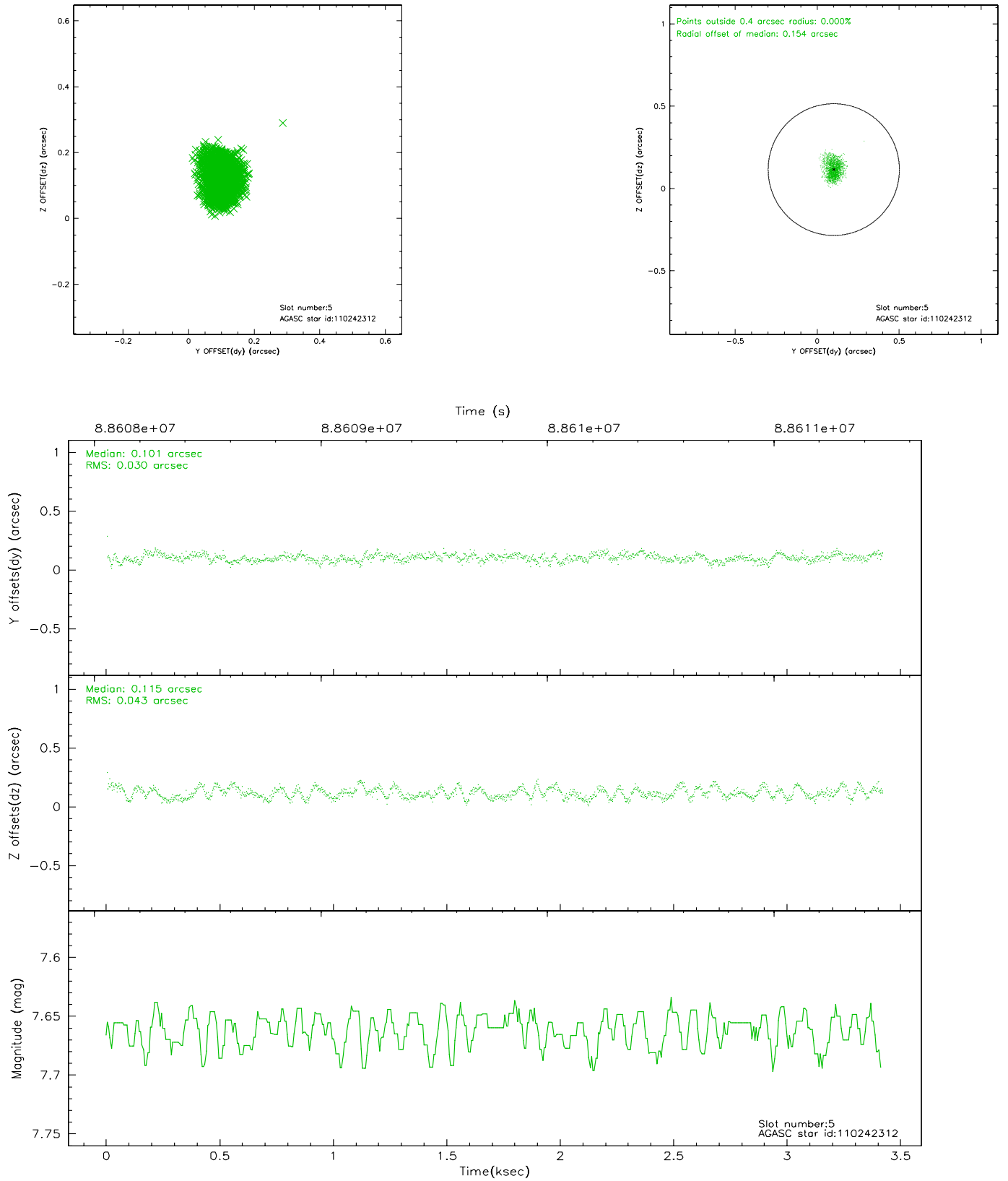
2.4.1 Slot 3



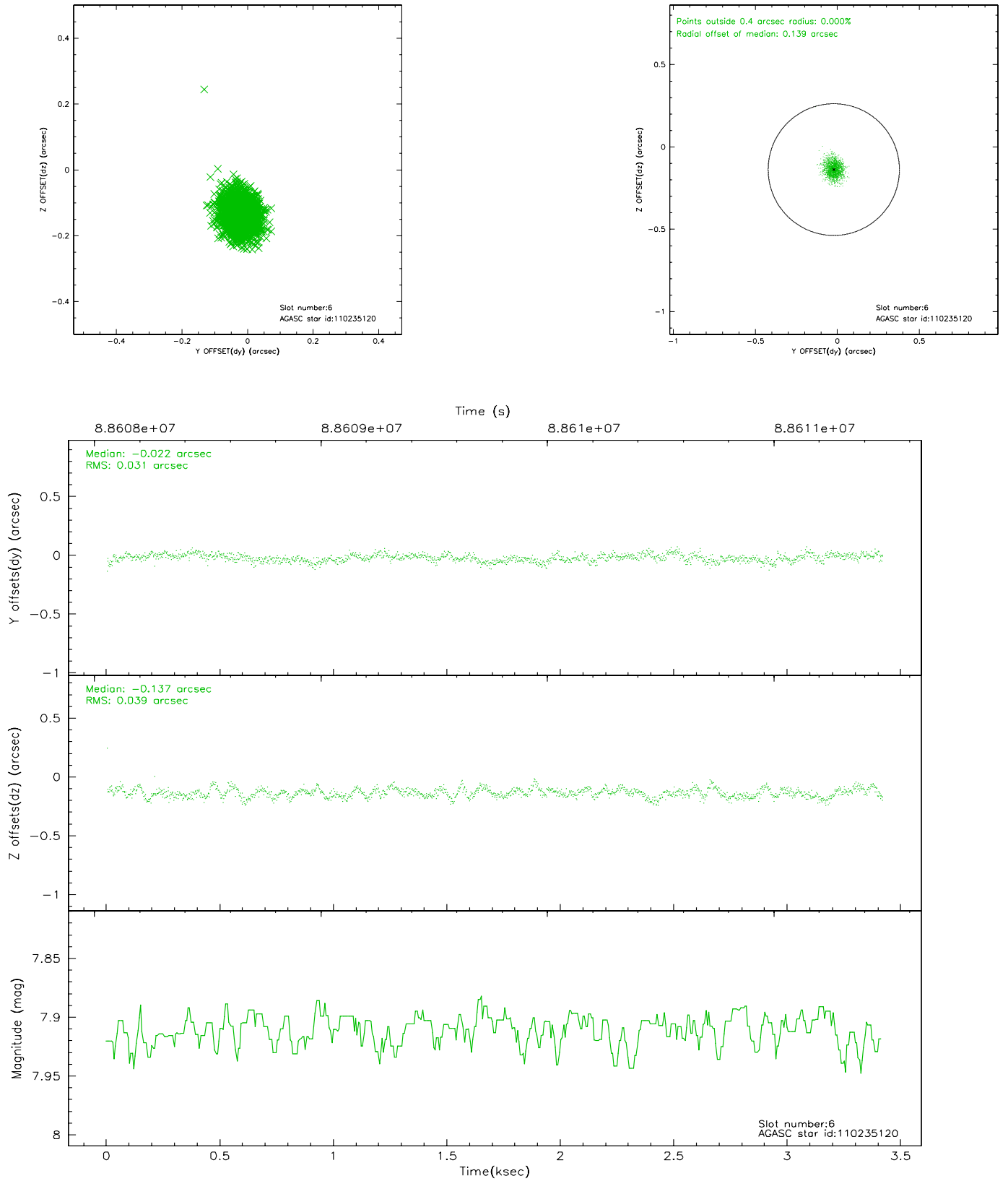
2.4.2 Slot 4



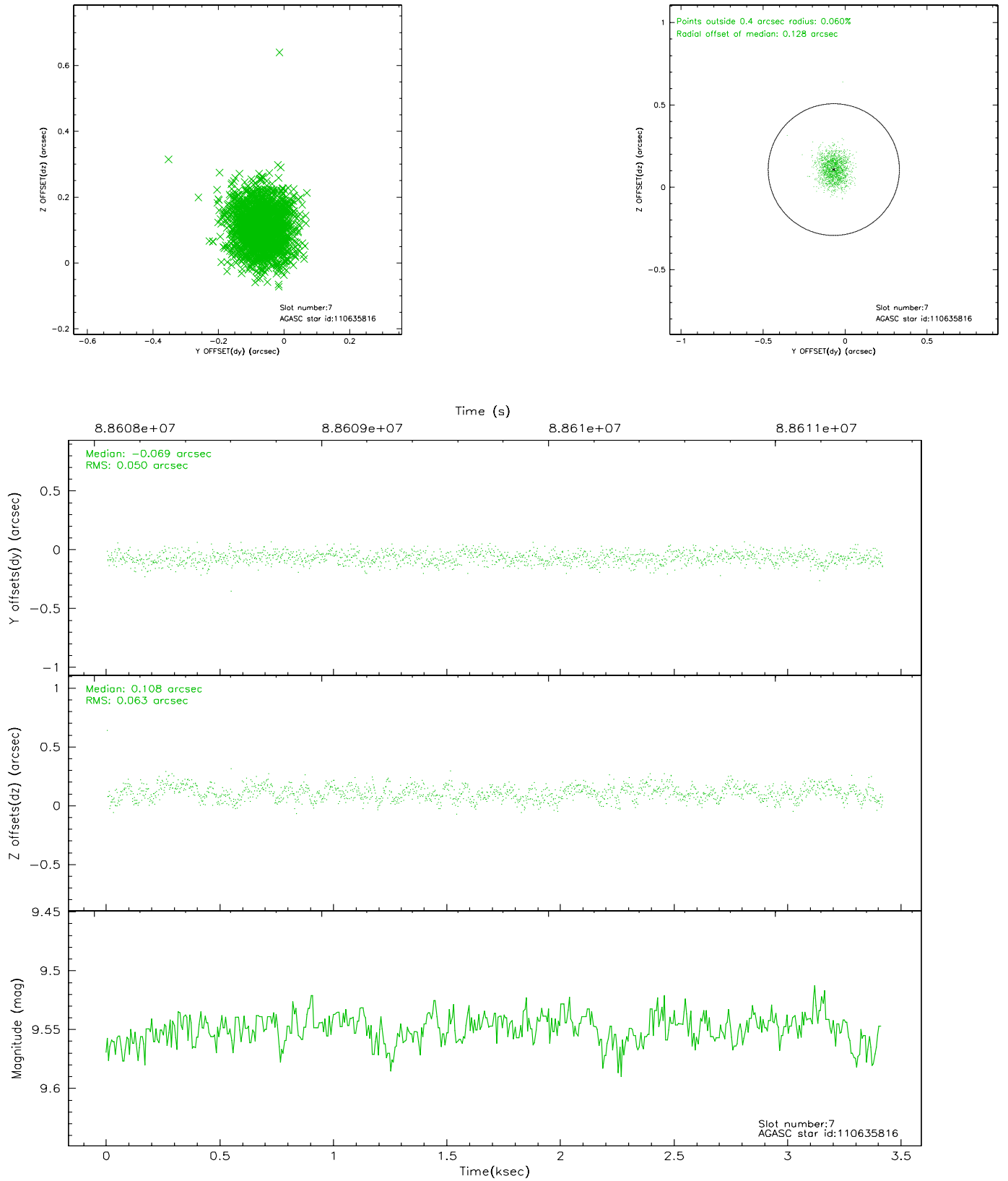
2.4.3 Slot 5



2.4.4 Slot 6

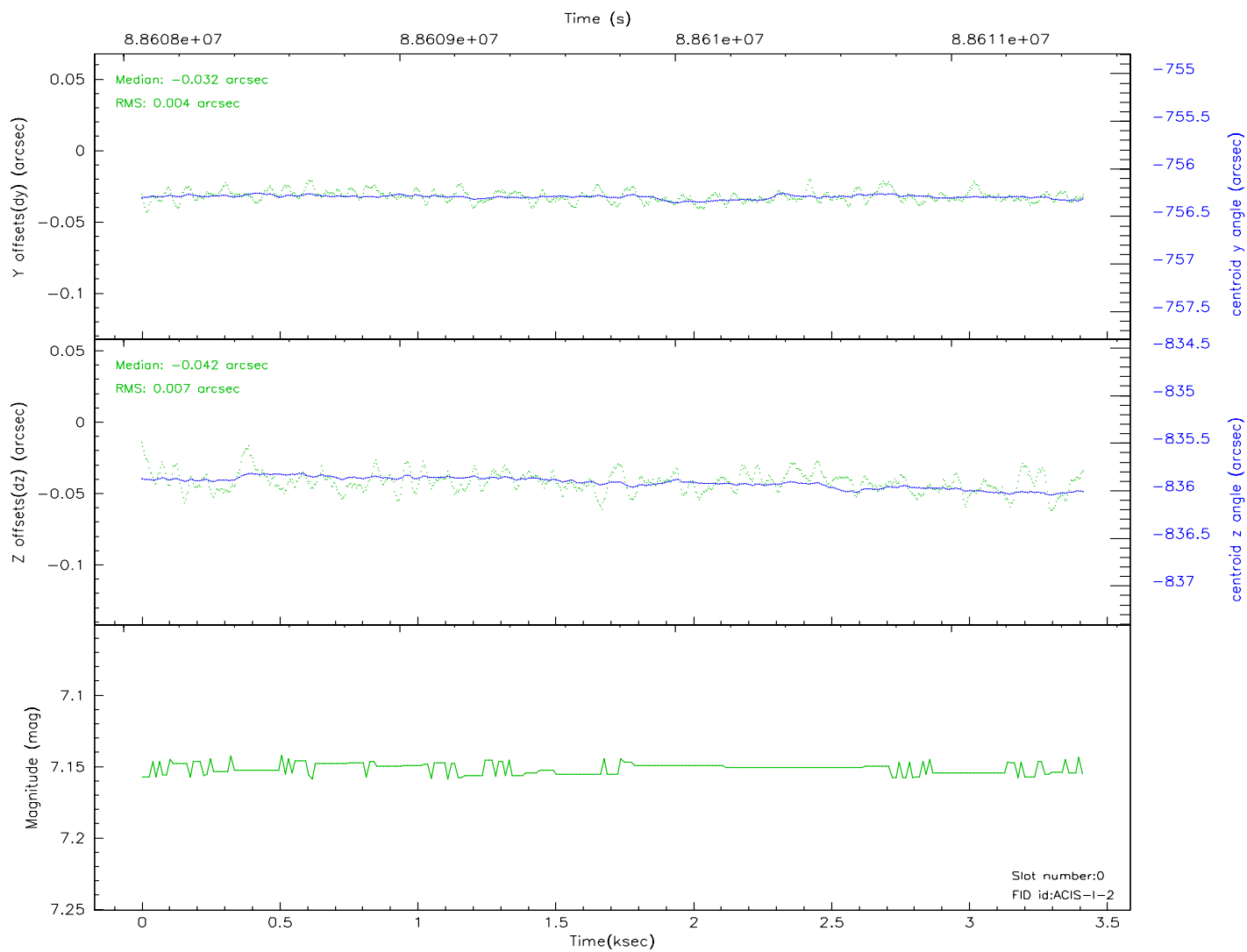
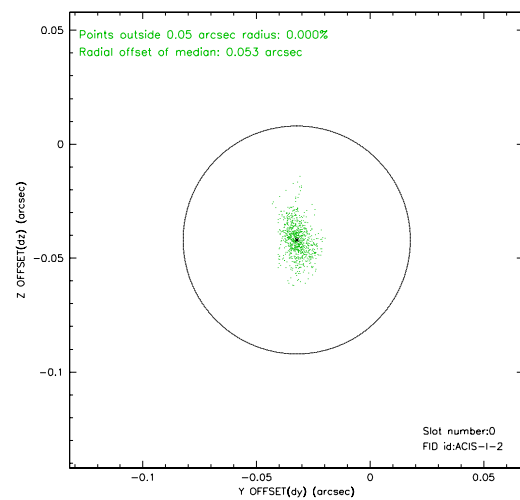
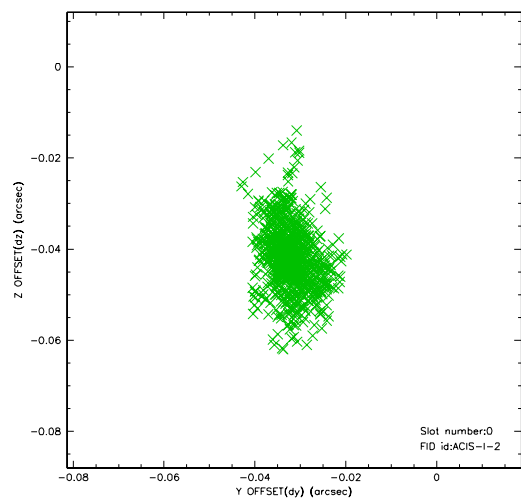


2.4.5 Slot 7

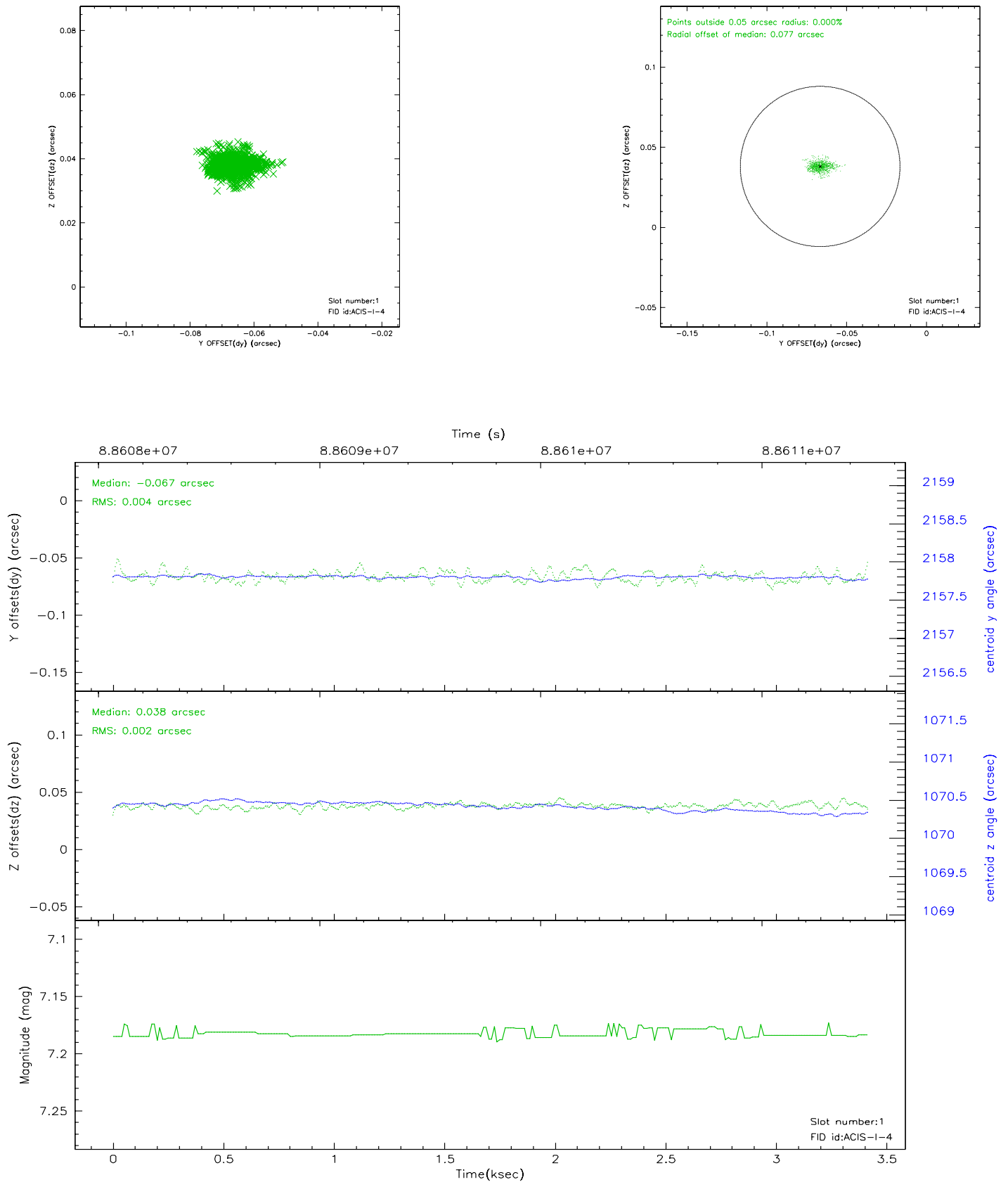


2.5 FID Slots

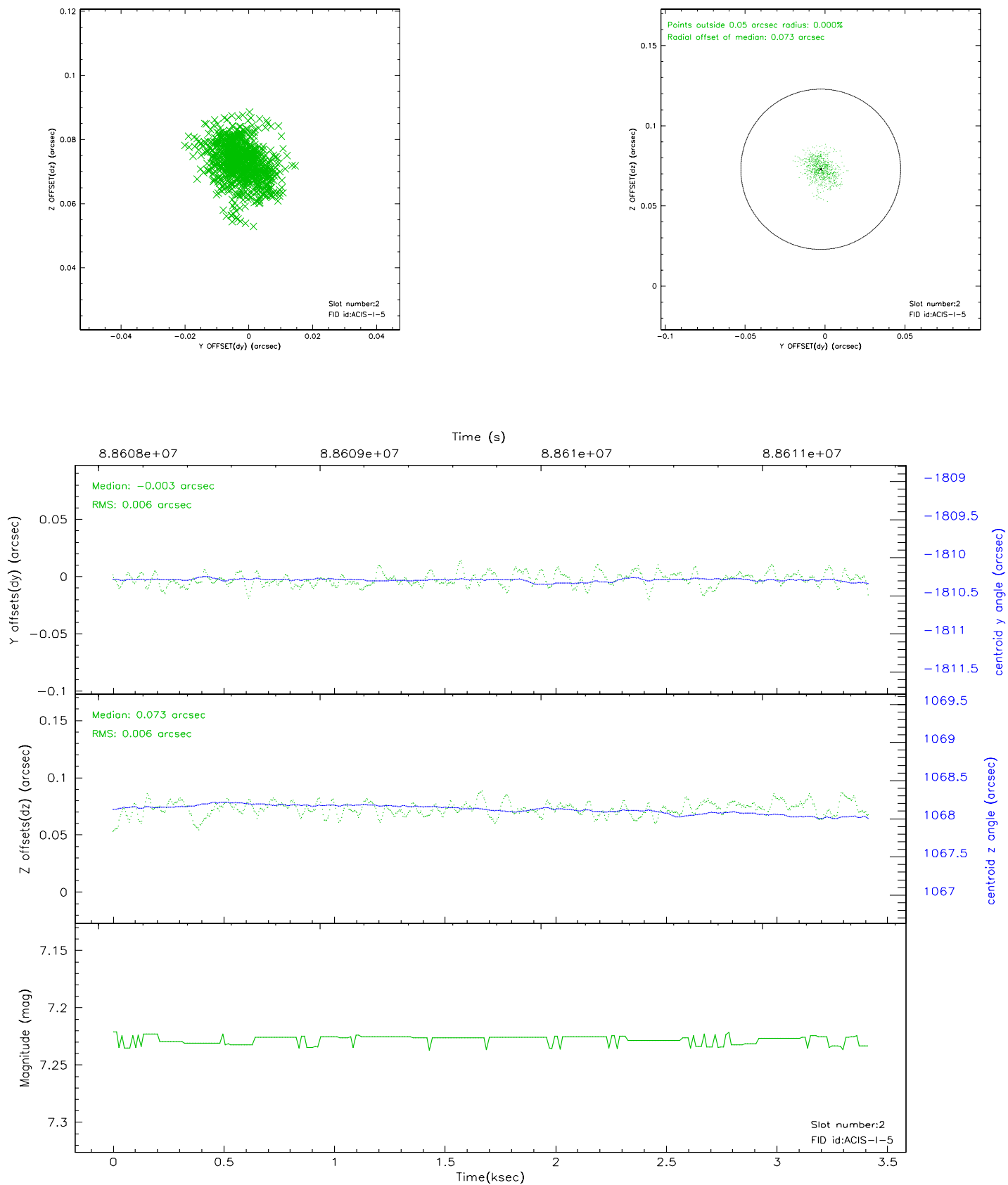
2.5.1 Slot 0



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)	2007.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.416

A.2 Comments