

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2998 - L2 Version 001
Chandra X-Ray Center

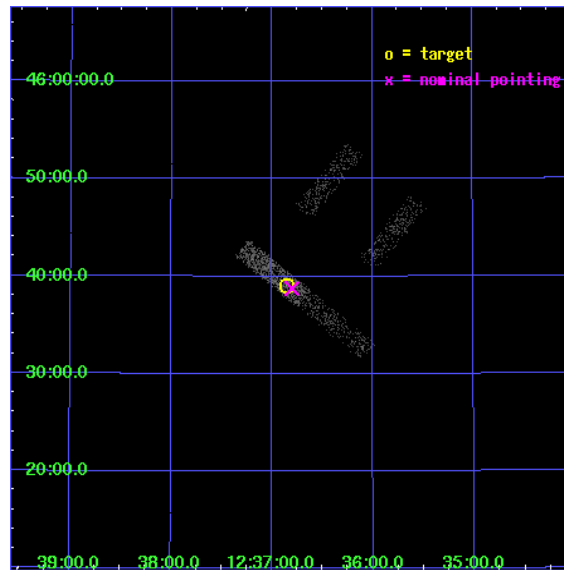
L2 Processing Date : Sep 16 2006

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1 Front

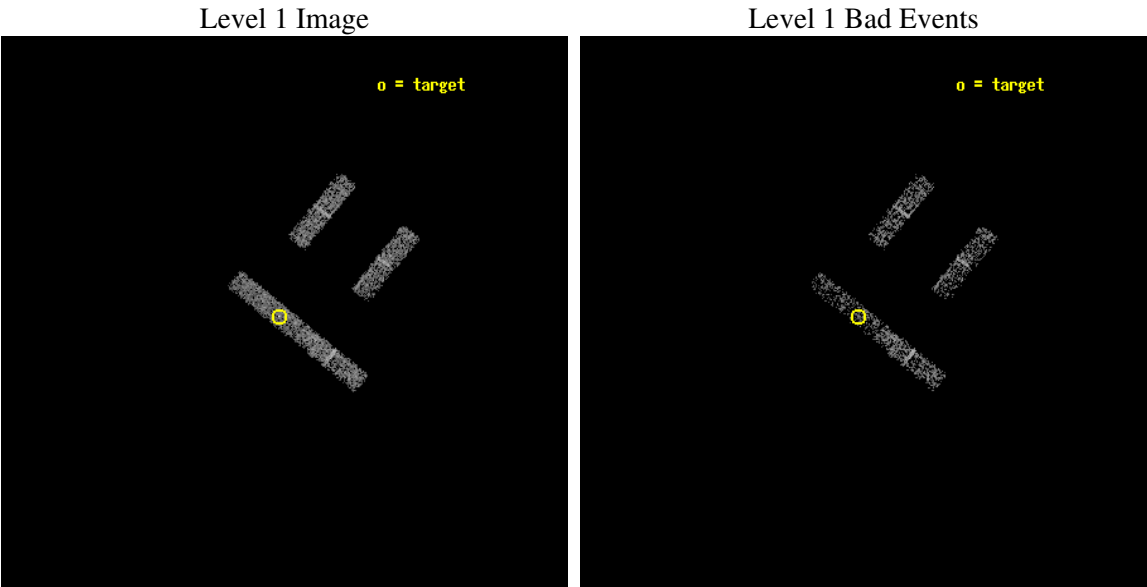
seq_num	700437
obs_id	2998
title	CHANDRA SNAPSHOT OBSERVATIONS OF SOFT X-RAY TRANSIENT AGN
observer	Dr Rick Edelson
object	MCG+08-23-067
dtcycle	0
cycle	P
ra_targ	189.2125
dec_targ	45.650833
ra_nom	189.20059666605
dec_nom	45.646217650006
roll_nom	219.15207987977
revision	2
ontime	2605.5
livetime	433.61403275195
ontime2	2605.5
ontime3	2605.5
ontime6	2605.5
ontime7	2605.5
l2events	2068



2 OBI

2.1 OBI

2.1.1 Images

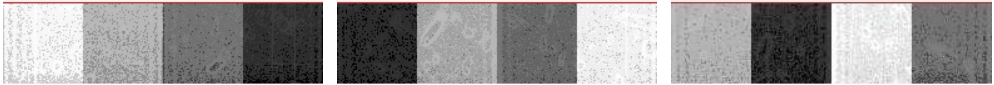


2.1.2 Bias

Chip 2

Chip 3

Chip 6



Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.3
date	2006-09-16T09:54:13
revision	2

sched_exp_time	2000.487000
ontime	2607.7872862518
ontime2	2607.7872862518
ontime3	2607.7872862518
ontime6	2607.7872862518
ontime7	2607.7872862518
l1events	12774

2.1.4 Events

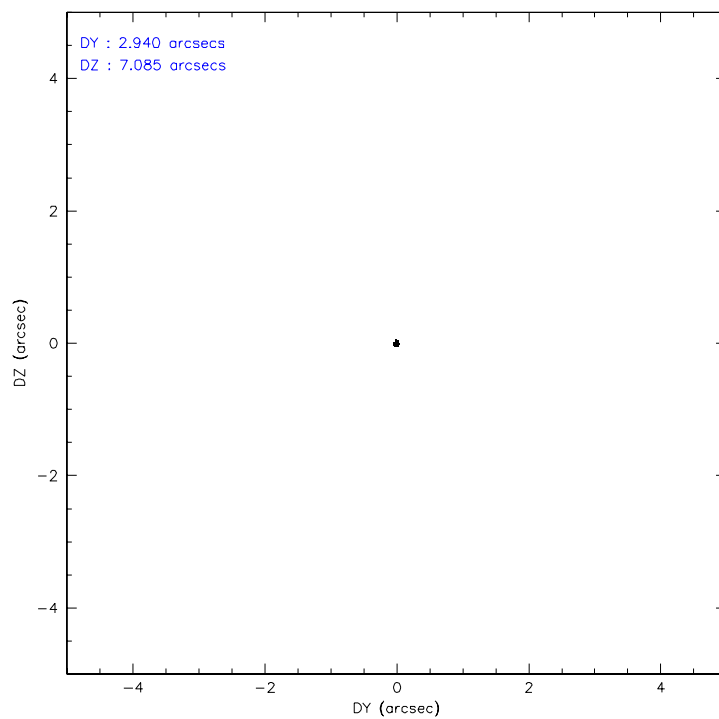
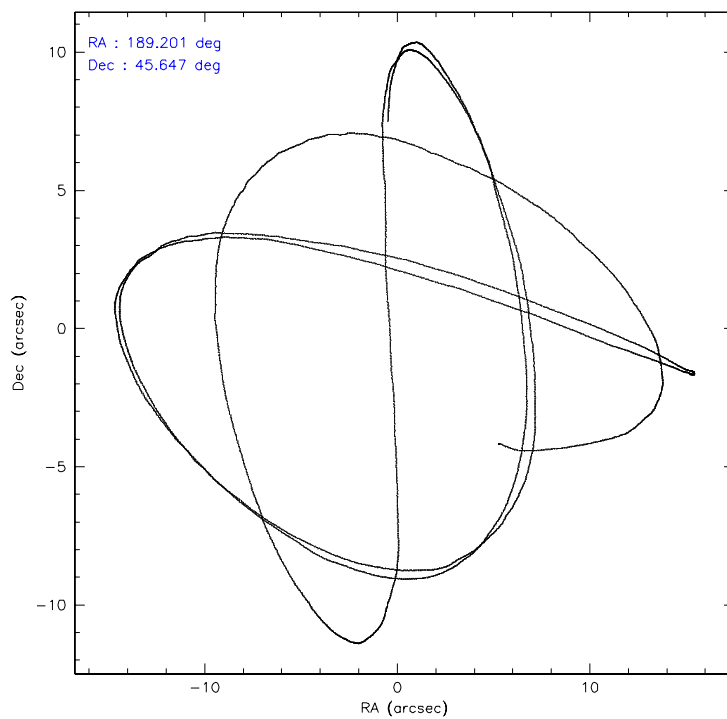
	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	2925	3290	3601	2958
rejected events	2580	2955	3229	1697
rejected %	88%	89%	89%	57%

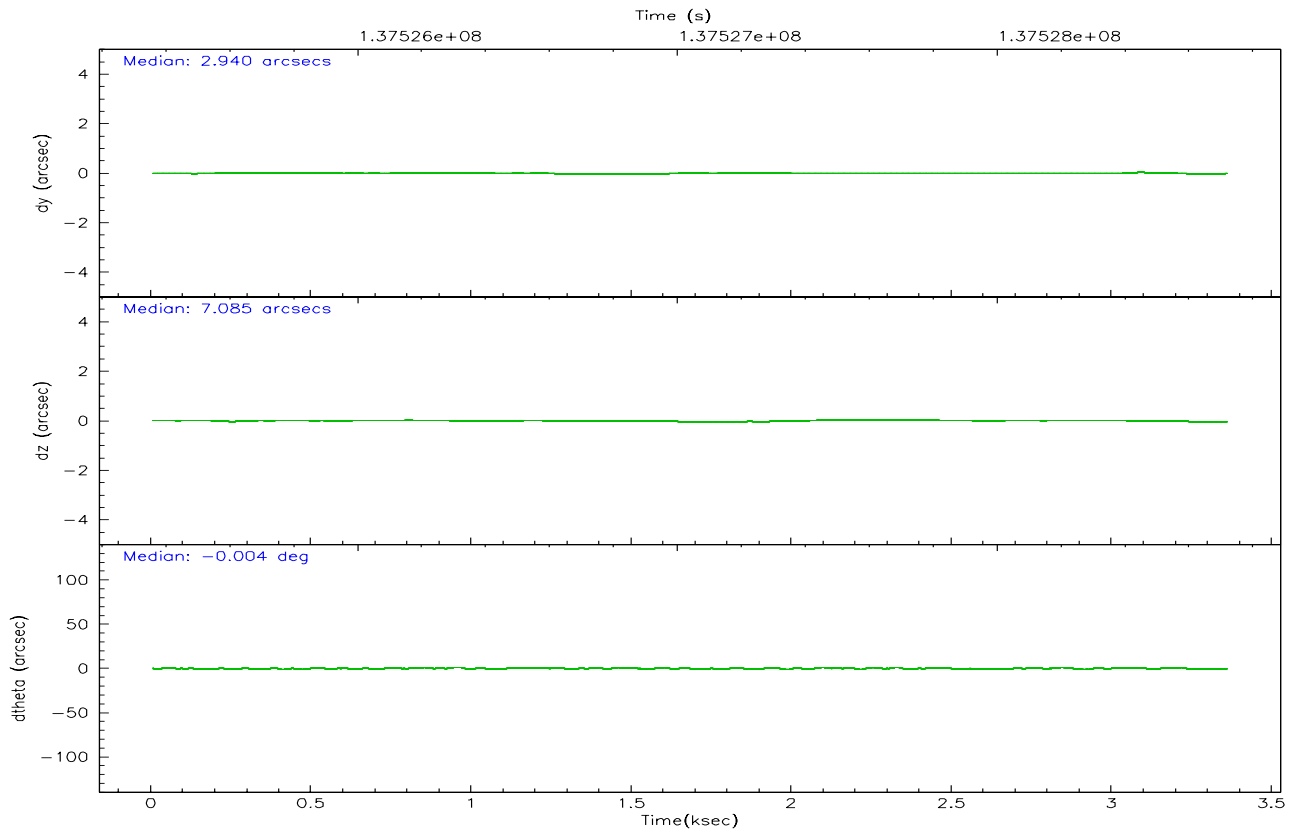
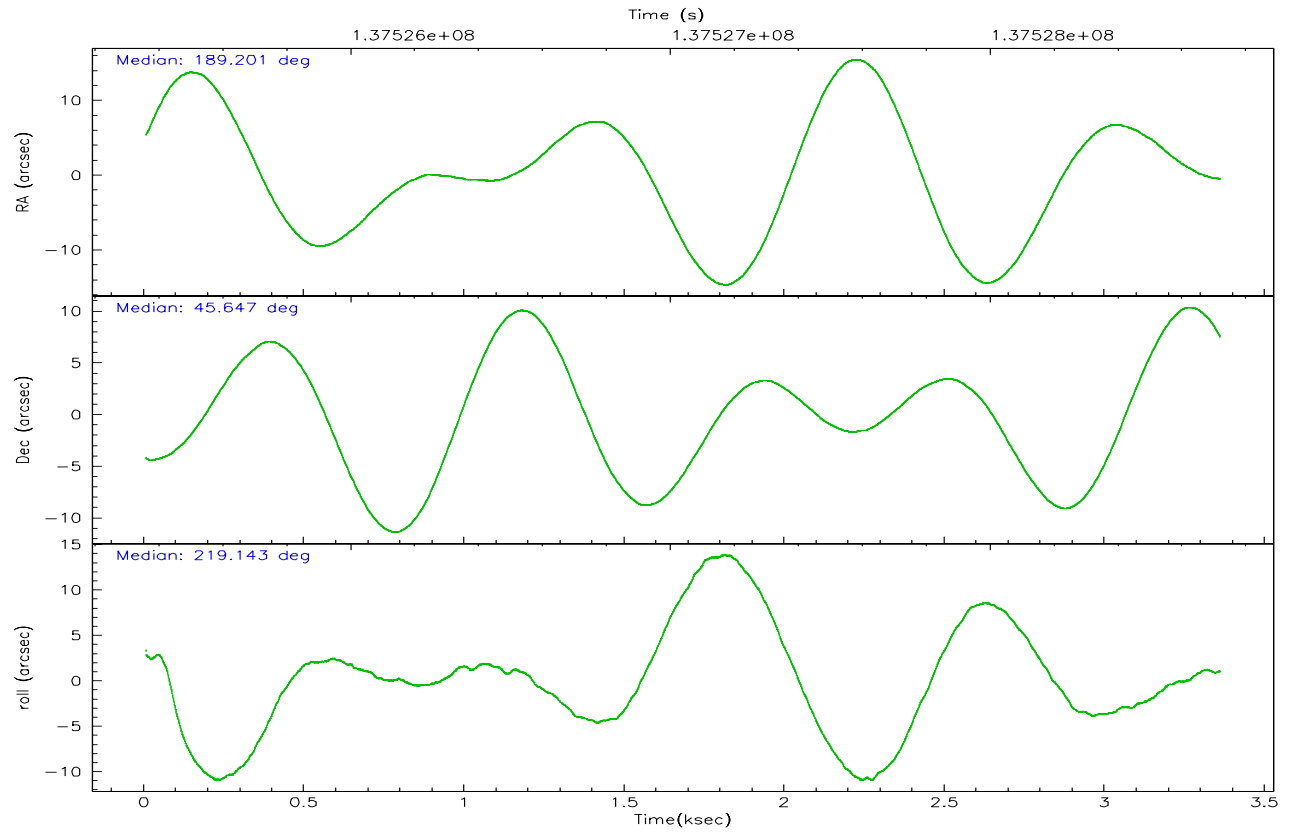
	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	143	138	149	170
	4%	4%	4%	5%
grade 1 events	1	1	0	2
	0%	0%	0%	0%
grade 2 events	57	58	57	283
	1%	1%	1%	9%
grade 3 events	48	43	54	137
	1%	1%	1%	4%
grade 4 events	56	56	59	112
	1%	1%	1%	3%
grade 5 events	63	61	76	147
	2%	1%	2%	4%
grade 6 events	42	41	53	561
	1%	1%	1%	18%
grade 7 events	2515	2892	3153	1546
	85%	87%	87%	52%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-2367	ACIS-2367	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	189.213787	189.2005966660466	Subarray requested	1/4	1/4
Pointing Dec	45.671711	45.64621765000597	Subarray start row	0	385
Pointing Roll	218.986015	219.152079879771	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	0.2
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	137526721.184000	137525175.41893			
Observation start date	2002-05-11T17:50:57	2002-05-11T17:26:15			
Observation end time	137528722.184000	137529036.59409			
Observation end date	2002-05-11T18:24:18	2002-05-11T18:30:36			
Read mode	TIMED	TIMED			

2.3 Aspect



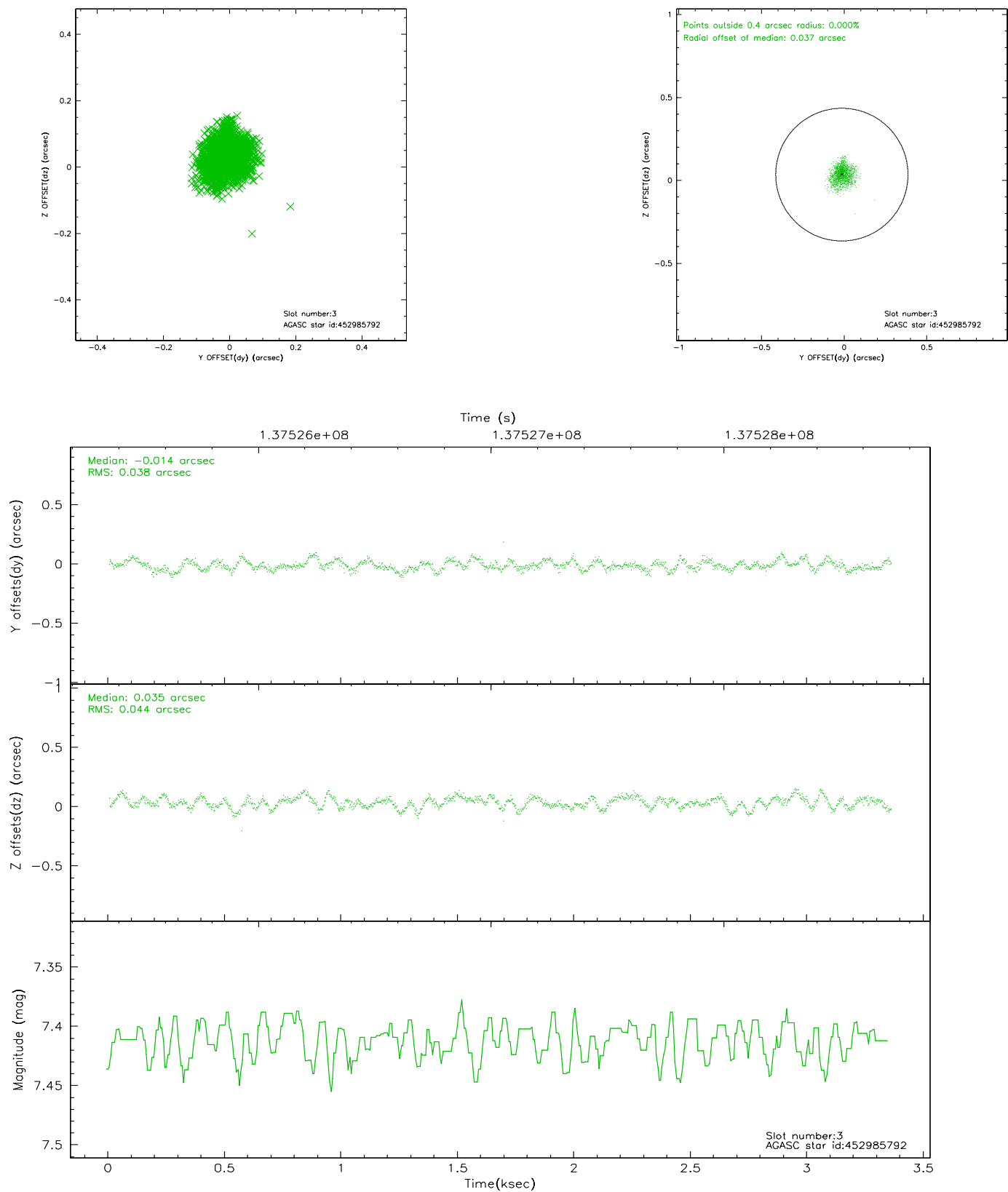


Slot Statistics

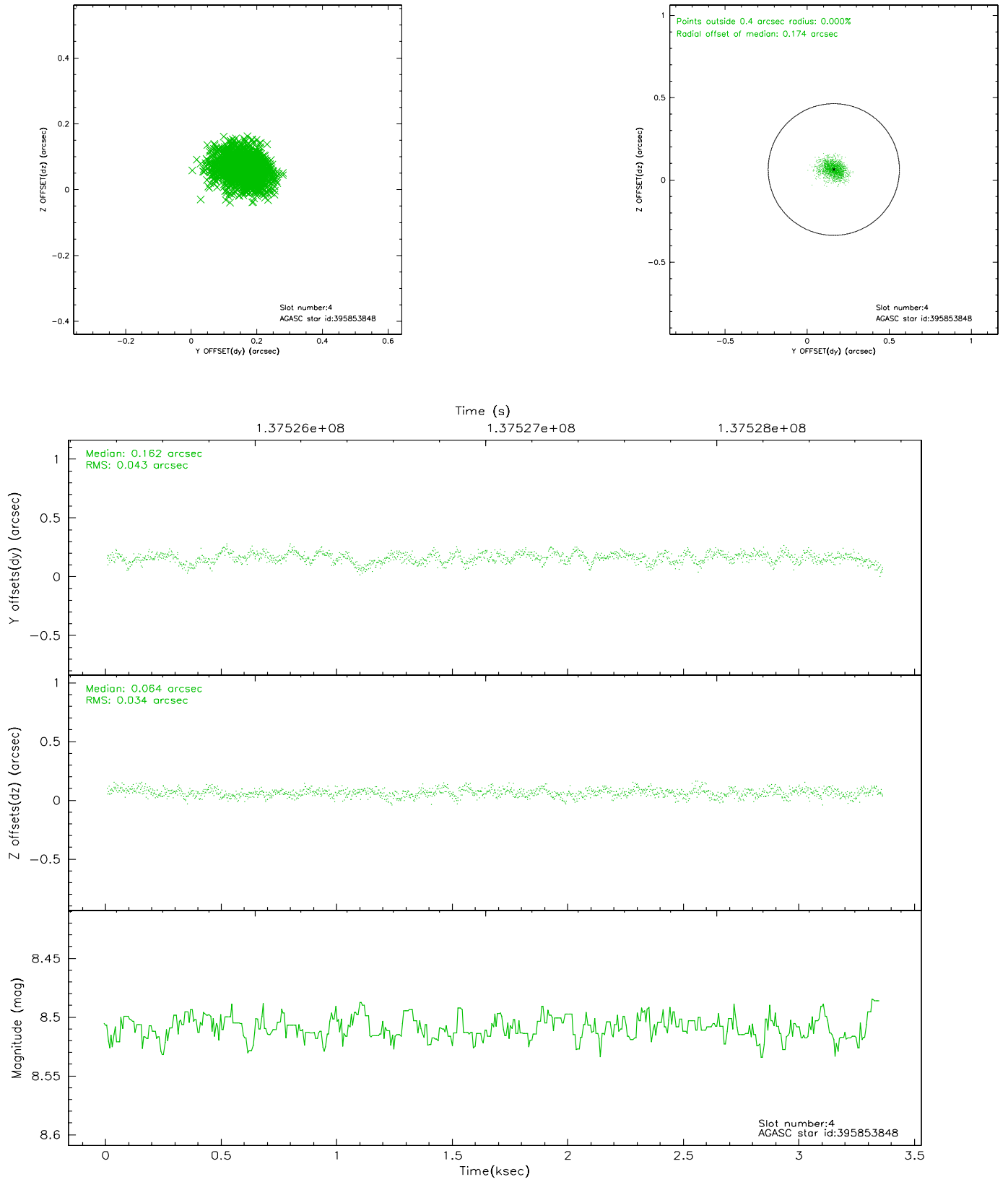
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	819	-0.006	0.026	0.008	0.012	0.000000	0.000000	-755.57	-1728.23
1	FID	ACIS-S-4	7.20	819	-0.066	-0.004	0.005	0.009	0.000000	0.000000	2156.78	178.29
2	FID	ACIS-S-5	7.24	819	0.040	-0.013	0.006	0.010	0.000000	0.000000	-1805.95	174.08
3	GUIDE	452985792	7.41	1638	-0.014	0.035	0.062	0.098	189.636500	45.217095	196.79	1943.97
4	GUIDE	395853848	8.51	1637	0.162	0.064	0.058	0.097	189.124914	44.899525	1927.19	2019.35
5	GUIDE	453000656	9.00	1637	-0.116	0.003	0.079	0.132	190.066448	45.622198	-1560.77	1480.97
6	GUIDE	452998520	9.58	1637	-0.050	-0.006	0.092	0.145	188.919724	46.220079	-672.07	-1995.87
7	GUIDE	452996792	9.62	1637	0.016	-0.094	0.089	0.146	189.087765	46.142605	-820.32	-1517.40

2.4 Star Slots

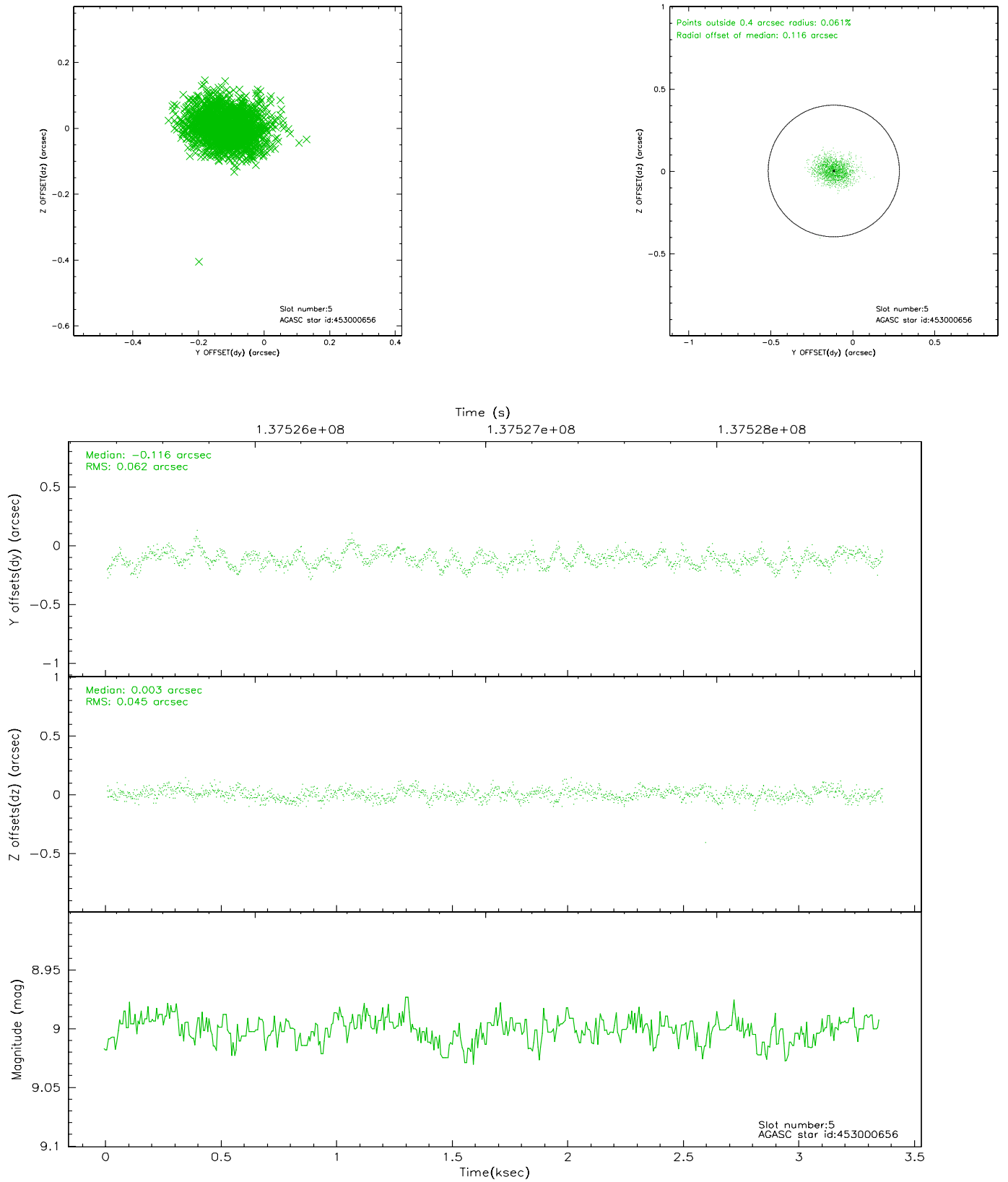
2.4.1 Slot 3



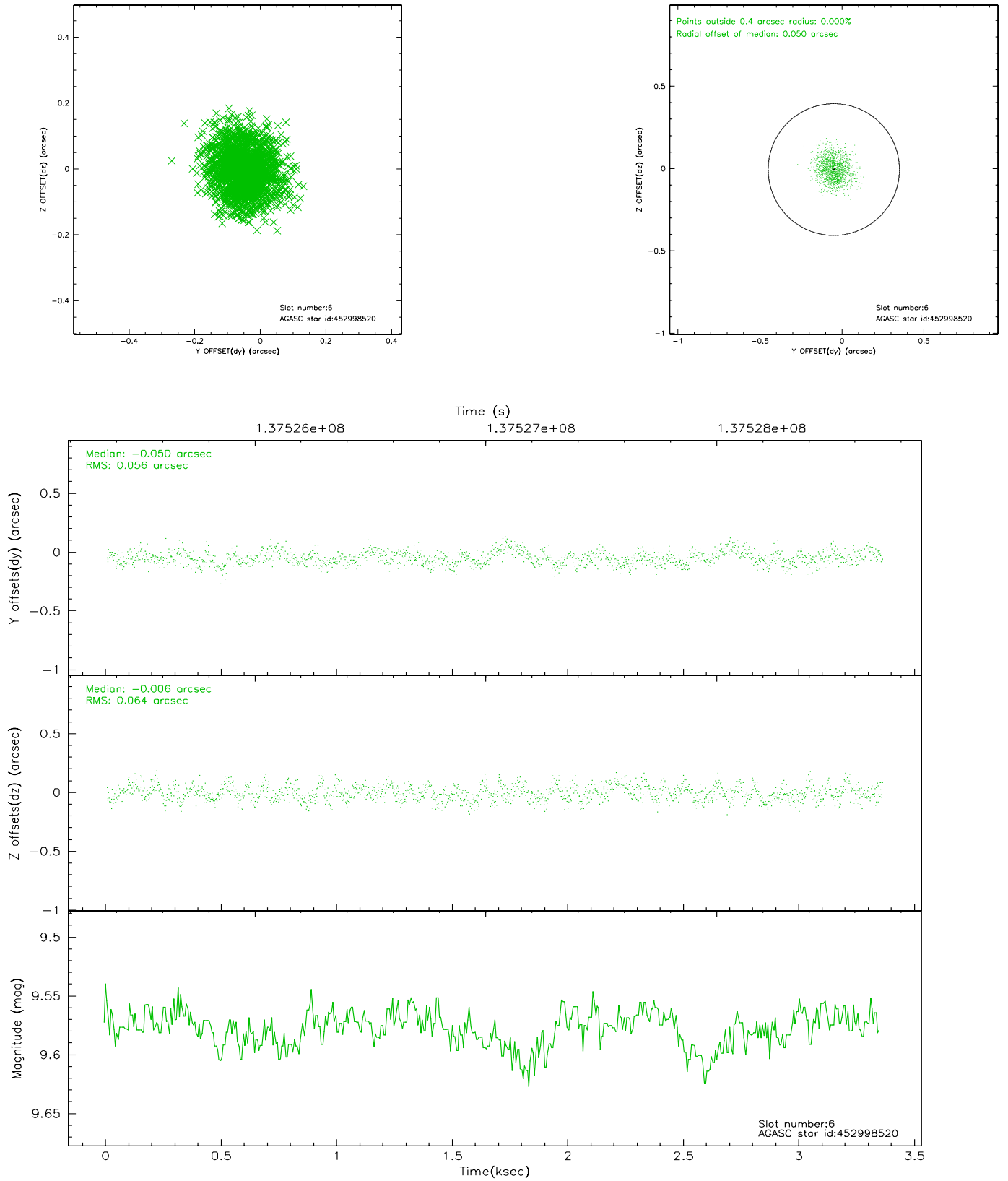
2.4.2 Slot 4



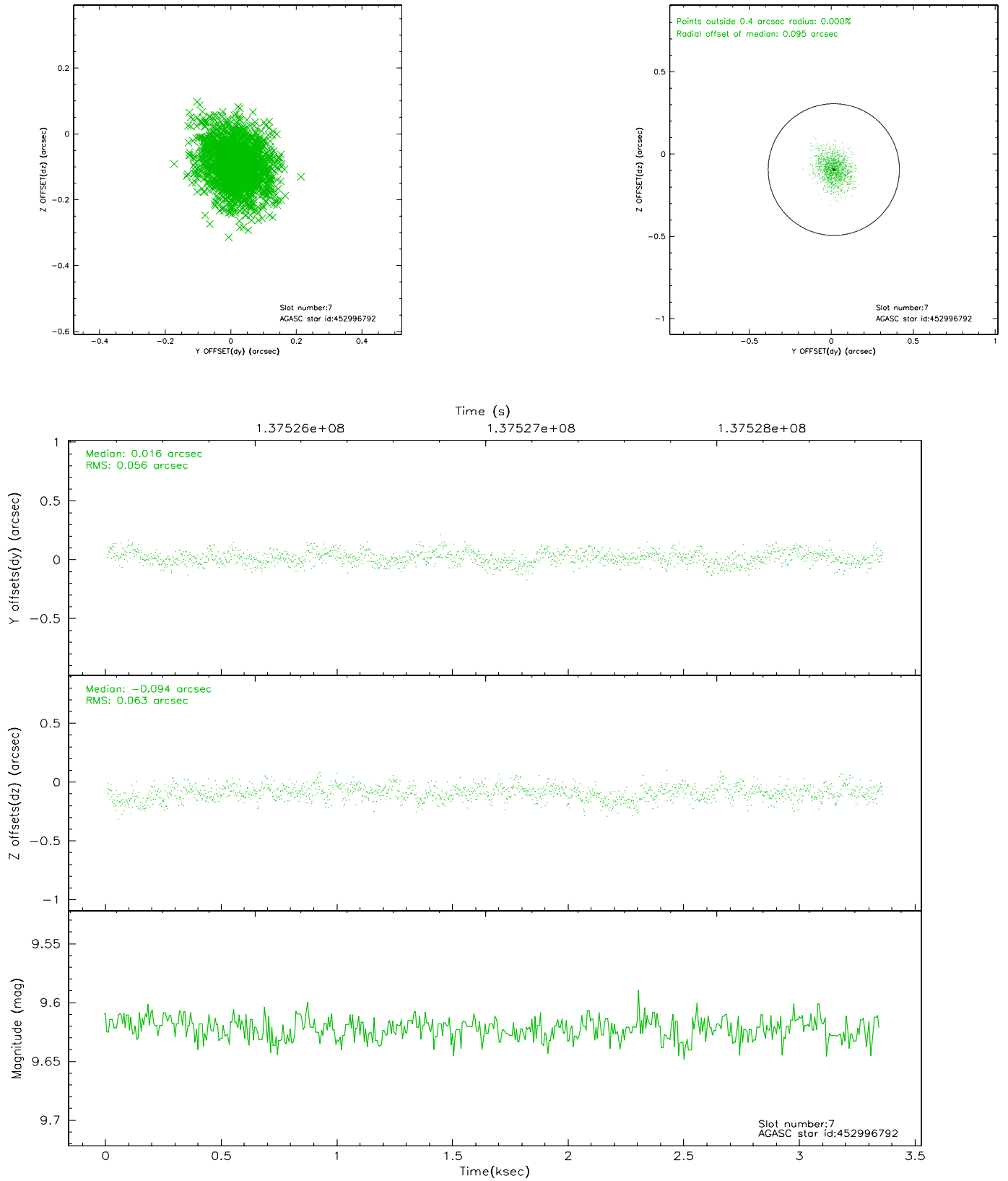
2.4.3 Slot 5



2.4.4 Slot 6

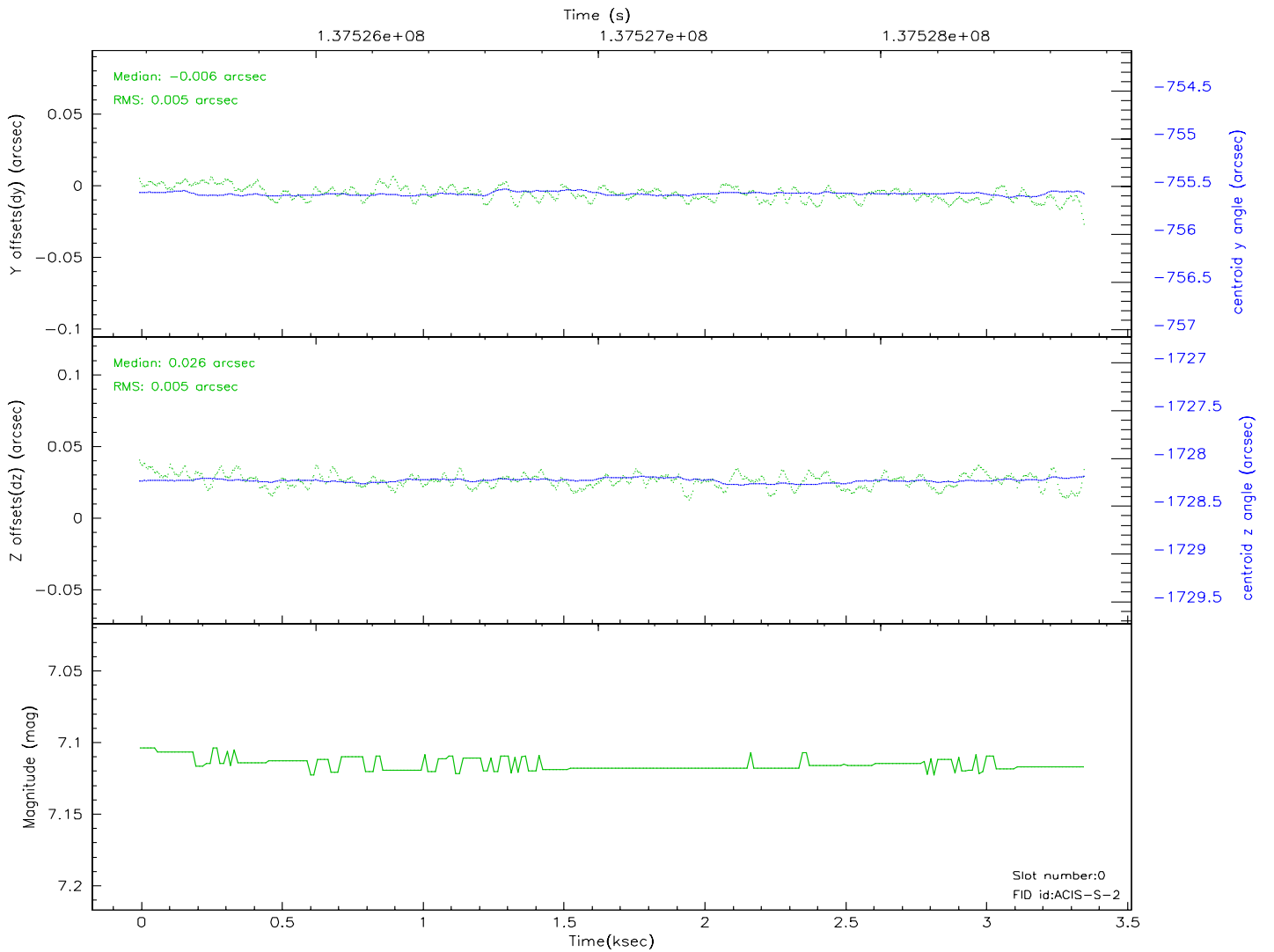
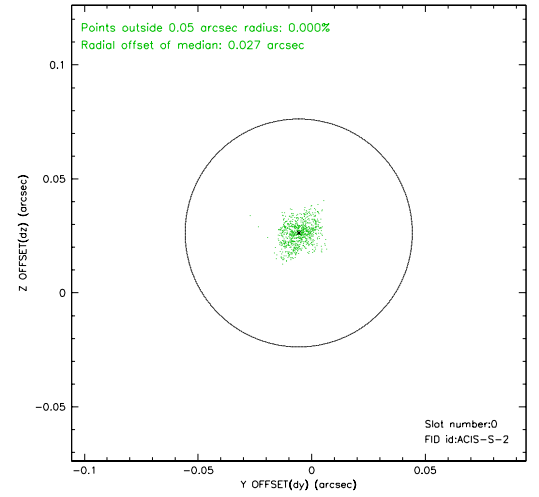
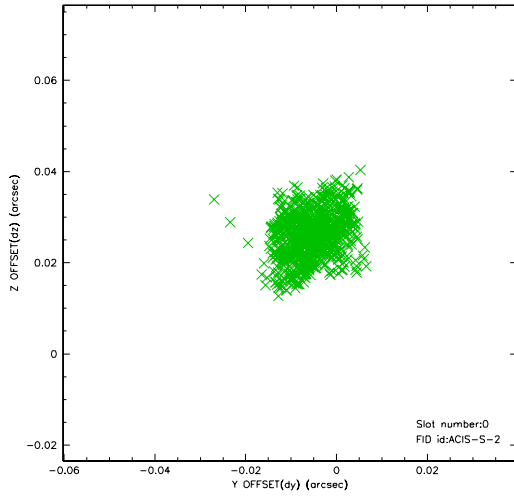


2.4.5 Slot 7

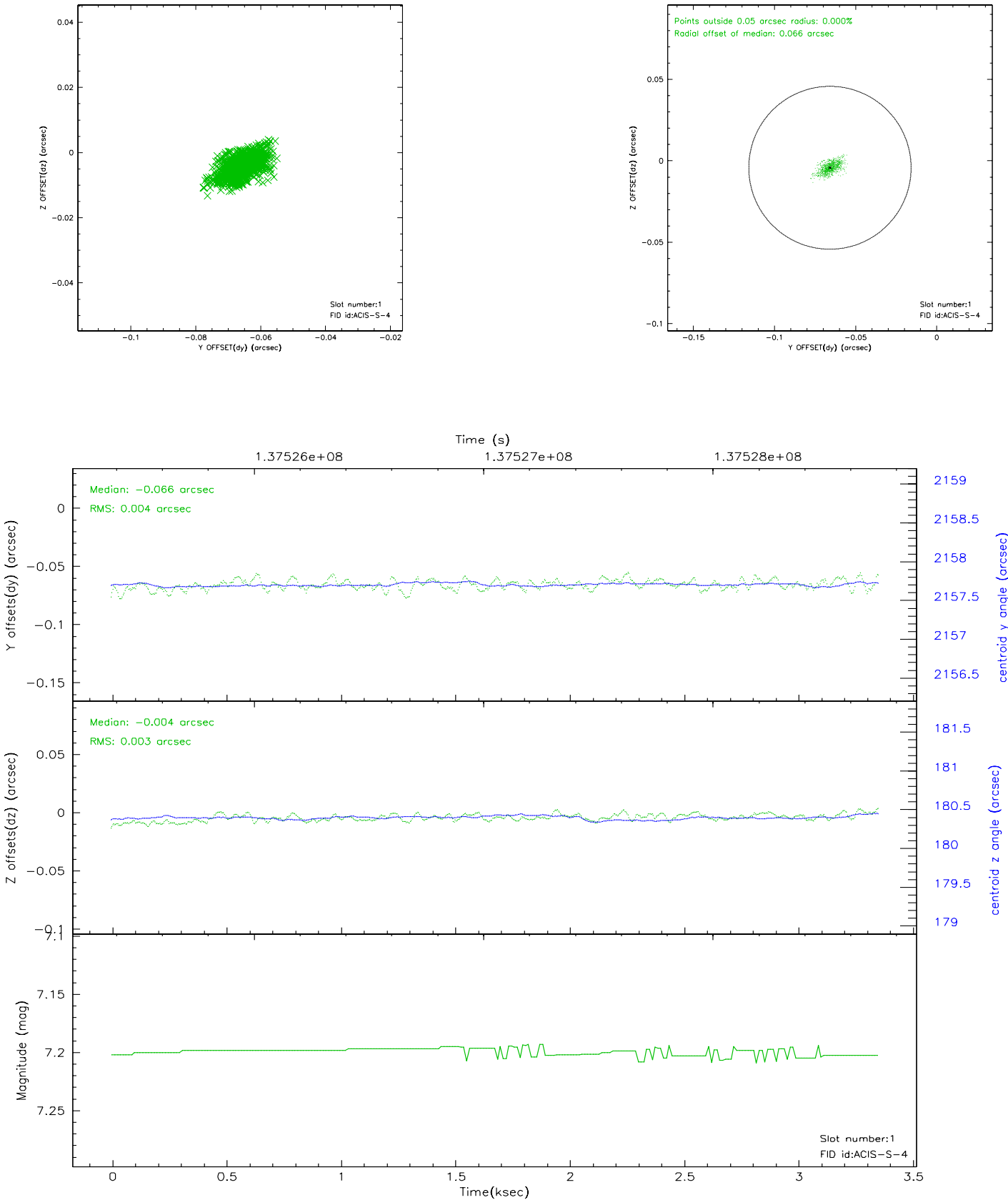


2.5 FID Slots

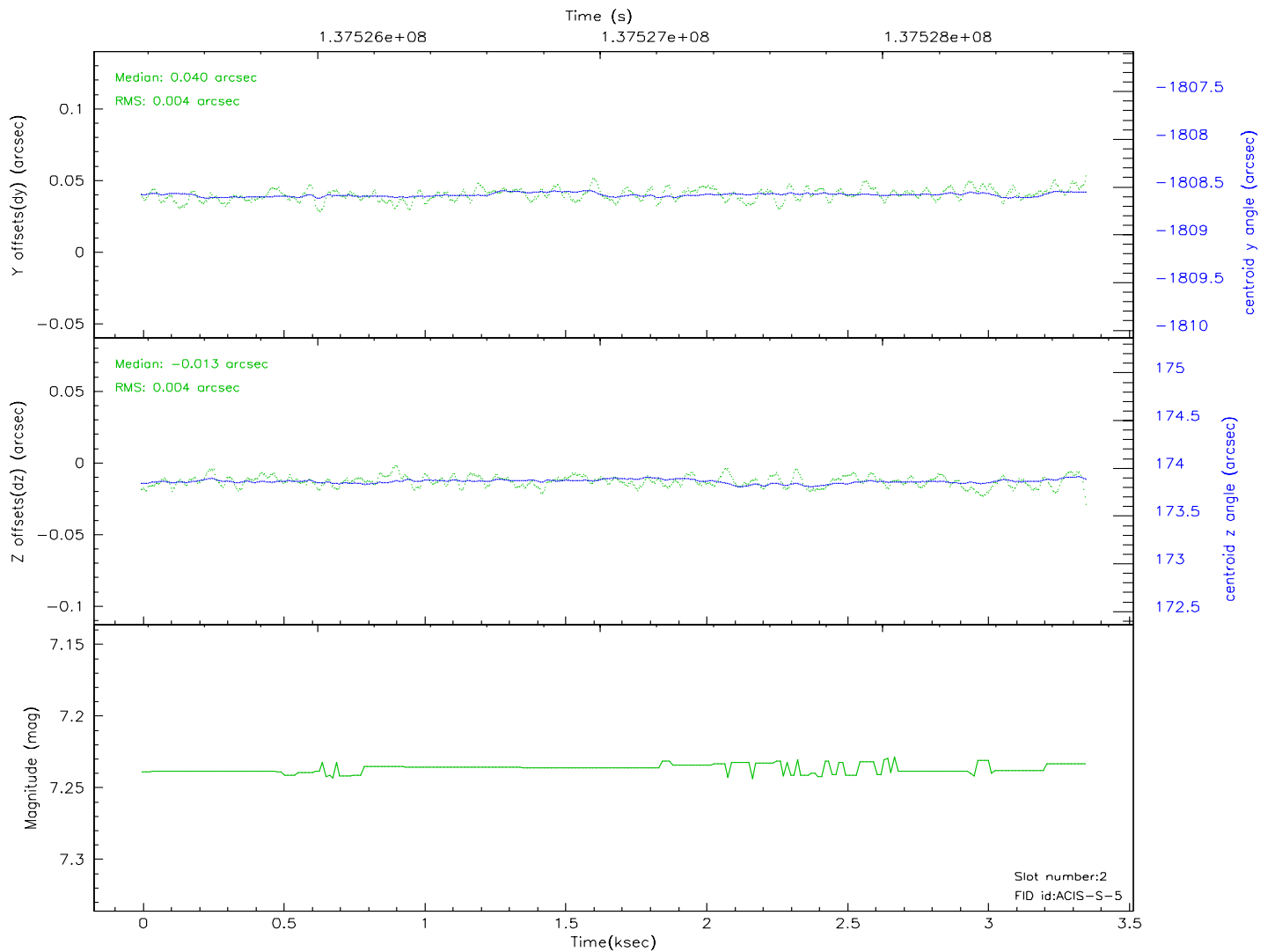
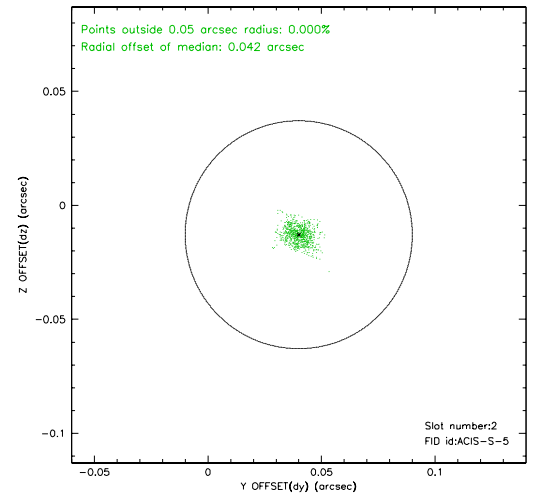
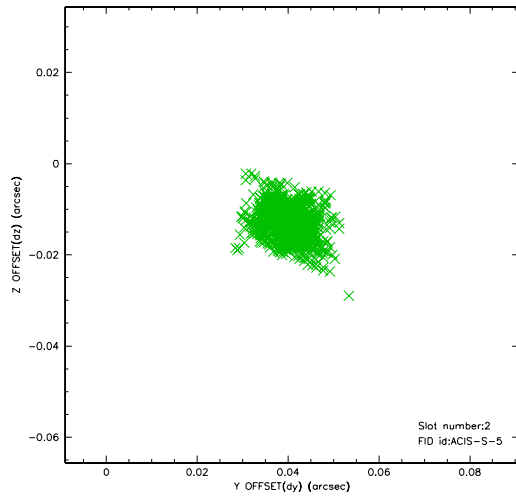
2.5.1 Slot 0



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	2.605

A.2 Comments