

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 1804 - L2 Version 001
Chandra X-Ray Center

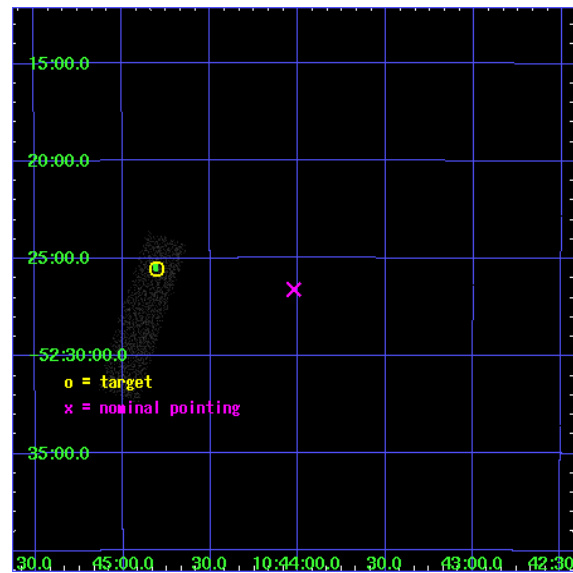
L2 Processing Date : Jun 2 2007

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Bias	3
2.1.3	Parameters	4
2.1.4	Events	4
2.2	Compared Parameters	5
2.3	Aspect	6
2.4	Star Slots	9
2.4.1	Slot 3	9
2.4.2	Slot 4	10
2.4.3	Slot 5	11
2.4.4	Slot 6	12
2.4.5	Slot 7	13
2.5	FID Slots	14
2.5.1	Slot 0	14
2.5.2	Slot 1	15
2.5.3	Slot 2	16
3	Point Sources	17
A	Summary	18
A.1	Status	18
A.2	Comments	18

1 Front

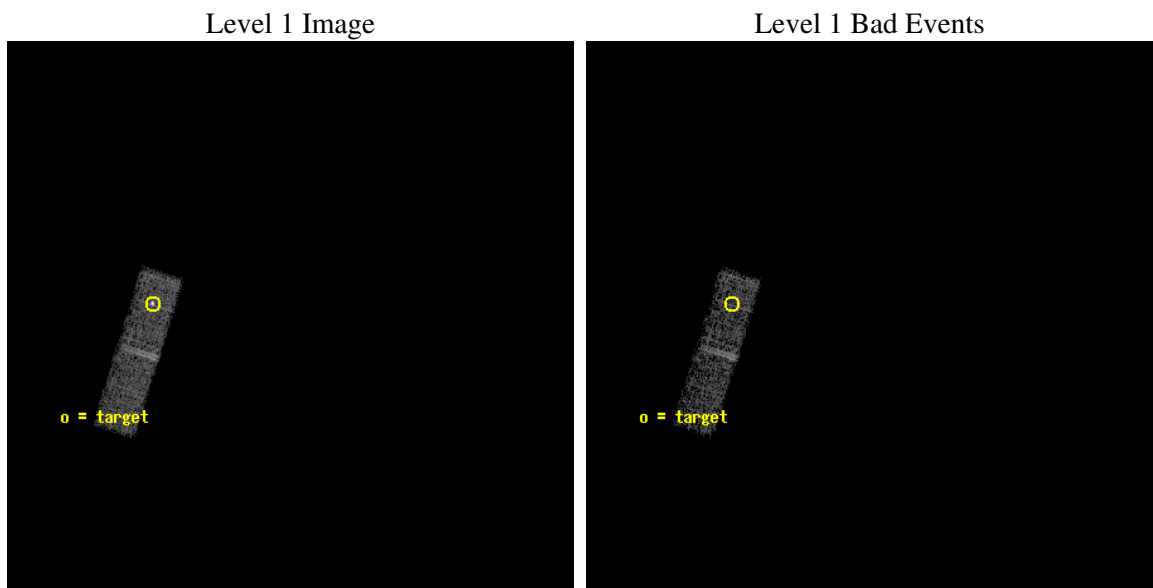
seq_num	300043
obs_id	1804
title	MULTIWAVELENGTH TOO OBSERVATIONS OF BRIGHT NOVAE IN OUTBURST
observer	Professor Sumner Starrfield
object	V382Velorum1999
dtcycle	0
cycle	P
ra_targ	161.201542
dec_targ	-52.425169
ra_nom	161.00594897401
dec_nom	-52.443556641945
roll_nom	197.73425707222
revision	3
ontime	10140.717912123
liveltime	9645.8840598522
ontime3	10140.717912123
l2events	3827



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 3



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-02T10:52:33
revision	3

sched_exp_time	10000.000000
ontime	10140.717912123
ontime3	10140.717912123
l1events	23969

2.1.4 Events

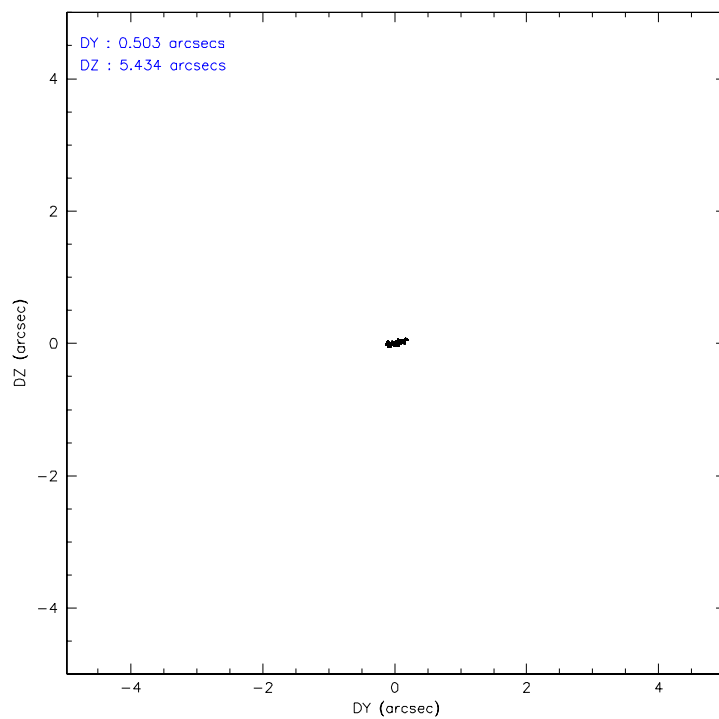
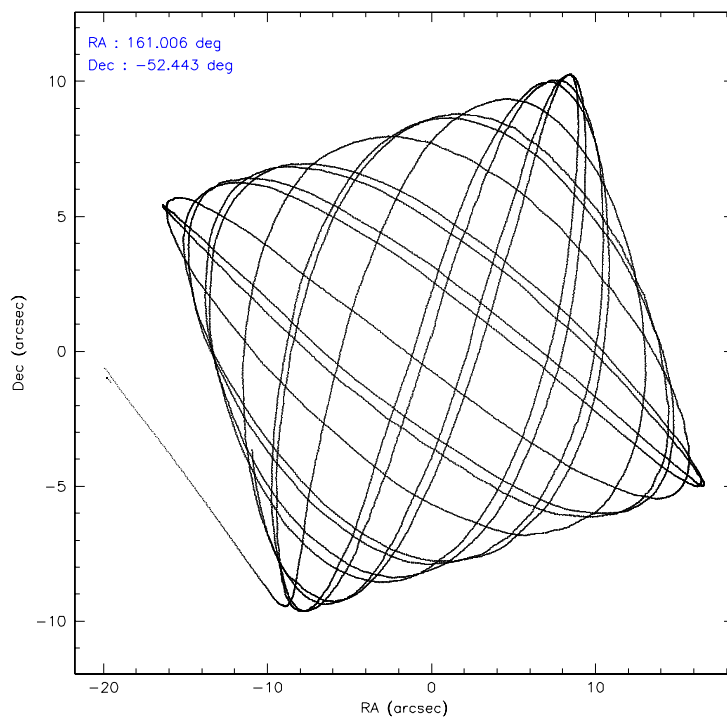
	ccd 3
level 1 events	23969
rejected events	19737
rejected %	82%

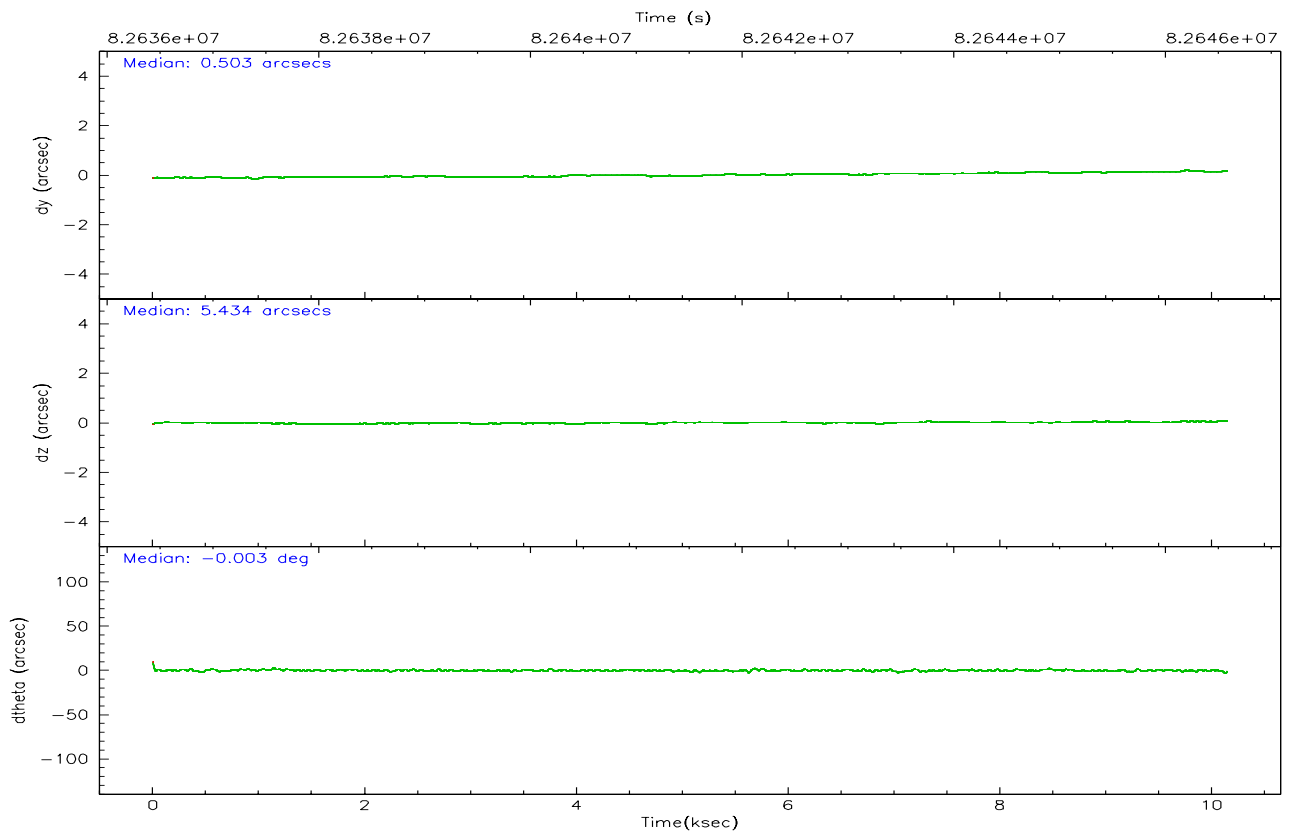
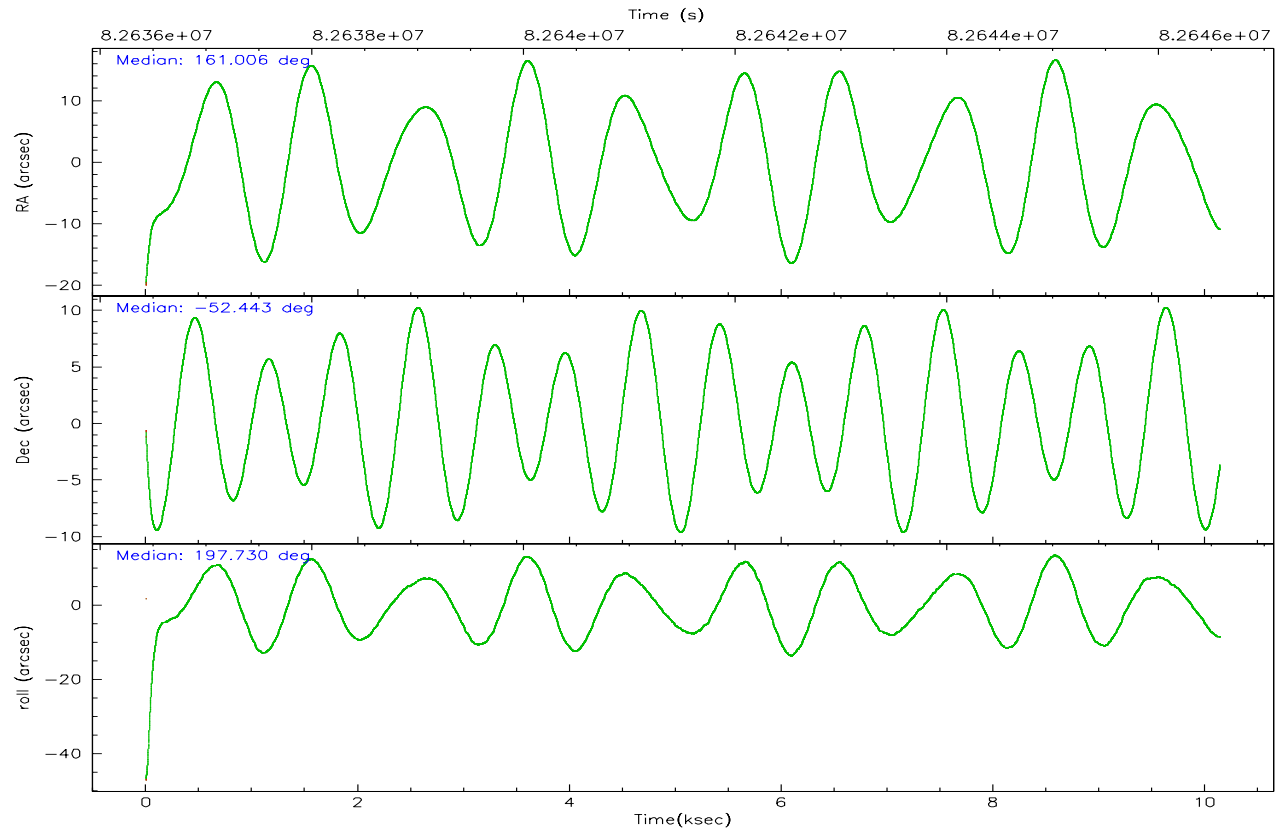
	ccd 3
grade 0 events	2458
	10%
grade 1 events	3
	0%
grade 2 events	614
	2%
grade 3 events	432
	1%
grade 4 events	434
	1%
grade 5 events	502
	2%
grade 6 events	506
	2%
grade 7 events	19020
	79%

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	161.036497	161.0059489740146	Subarray requested	CUSTOM	1/4
Pointing Dec	-52.423192	-52.44355664194455	Subarray start row	1	1
Pointing Roll	197.549820	197.7342570722169	Subarray row count	256	256
SIM focus pos (mm)	-0.782348	-0.7809083437167272	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001439871863259334	Primary exposure time	3.200000	0.8
SIM translation stage pos (mm)	-233.592463	-233.5874344608287			
SIM translation stage offset (mm)	0	-0.005018542100998502			
Observation start time	82636579.184000	82635523.83216999			
Observation start date	2000-08-14T10:35:15	2000-08-14T10:18:43			
Observation end time	82646579.184000	82647171.932606			
Observation end date	2000-08-14T13:21:55	2000-08-14T13:32:51			
Read mode	TIMED	TIMED			

2.3 Aspect



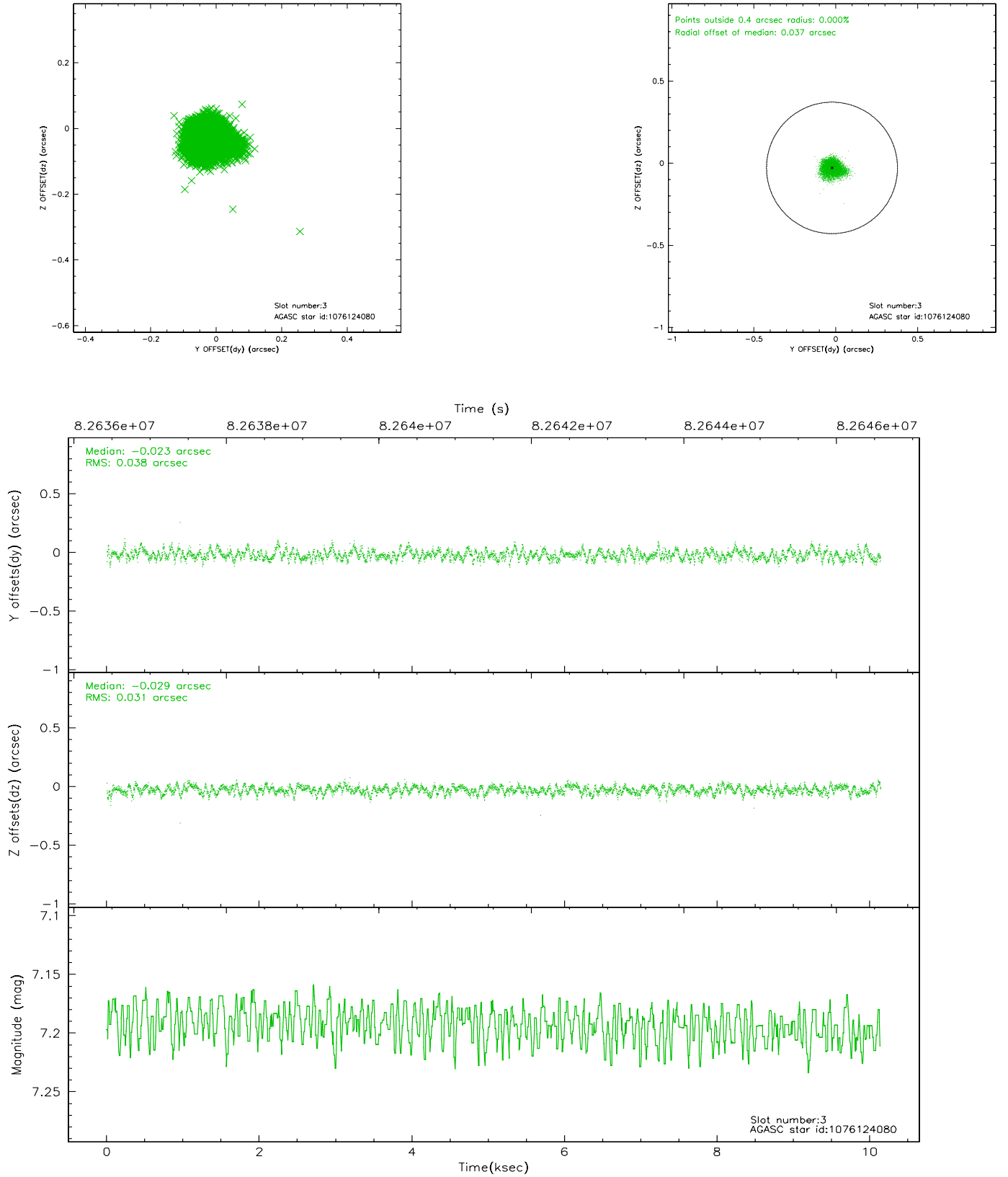


Slot Statistics

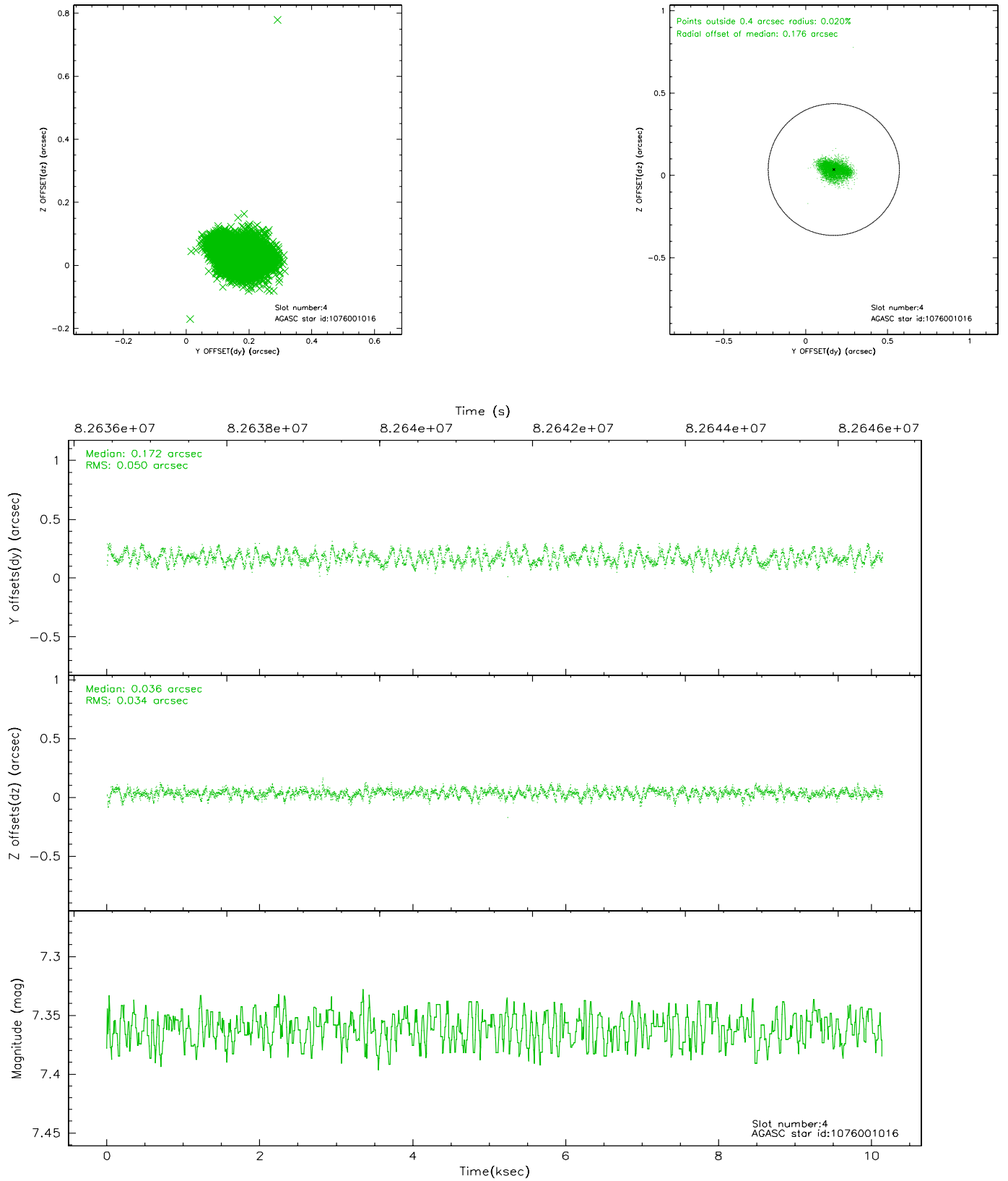
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-2	7.15	2476	-0.040	-0.001	0.006	0.011	0.000000	0.000000	-754.85	-835.16
1	FID	ACIS-I-4	7.18	2474	-0.079	0.032	0.007	0.011	0.000000	0.000000	2158.92	1070.81
2	FID	ACIS-I-6	7.26	2476	0.019	0.032	0.009	0.015	0.000000	0.000000	405.94	1713.57
3	GUIDE	1076124080	7.19	4950	-0.023	-0.029	0.052	0.083	161.981077	-52.246099	-2172.58	32.86
4	GUIDE	1076001016	7.36	4949	0.172	0.036	0.066	0.101	159.991259	-52.284122	2049.23	-1155.19
5	GUIDE	1076109992	7.51	4948	-0.046	0.076	0.053	0.081	161.794927	-51.972287	-2089.46	-1032.30
6	GUIDE	1129061864	6.63	4950	-0.011	-0.167	0.049	0.077	161.044031	-53.093919	712.58	2307.04
7	GUIDE	1075992456	6.39	4949	-0.091	0.086	0.043	0.071	160.261396	-52.085782	1272.14	-1665.55

2.4 Star Slots

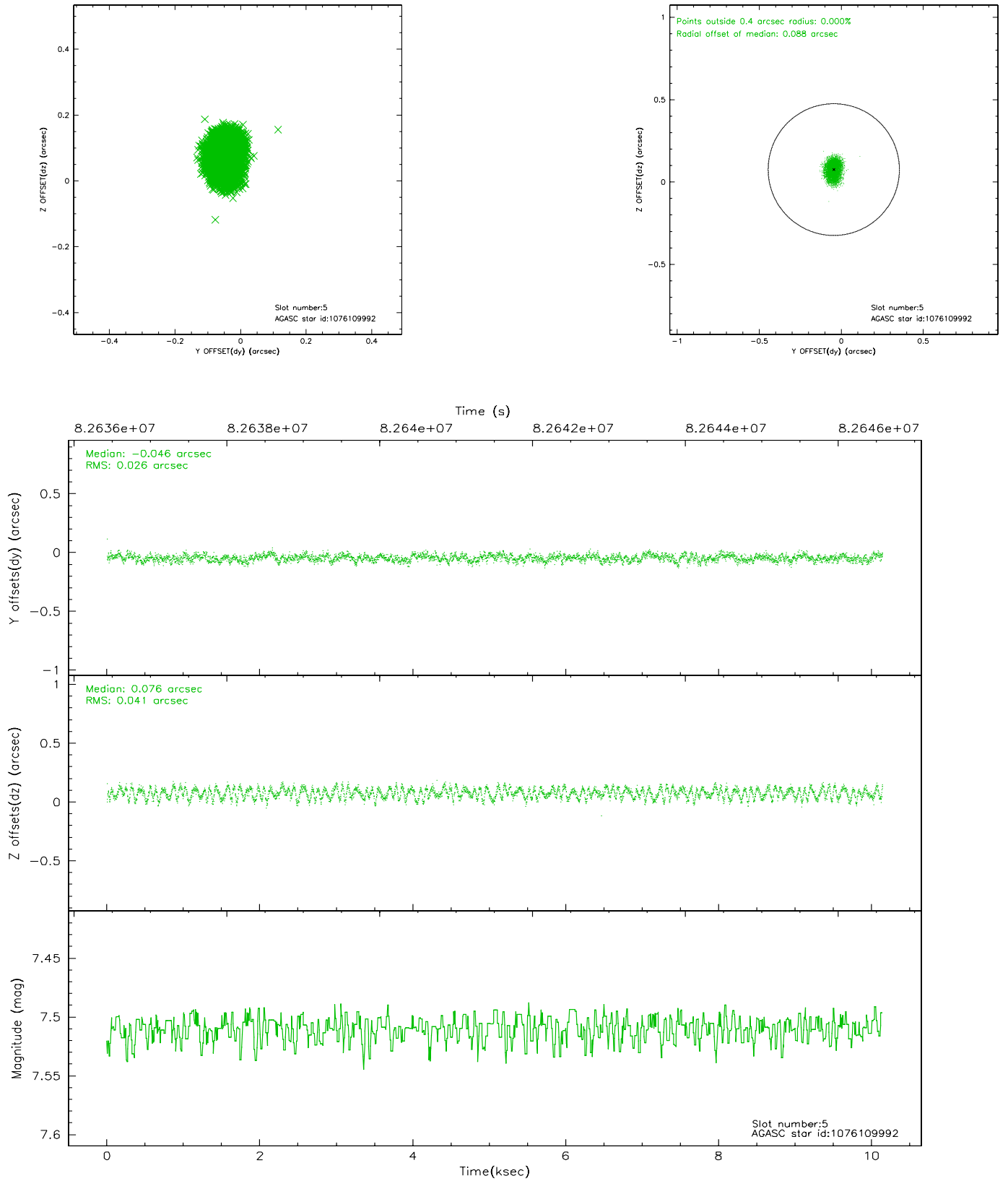
2.4.1 Slot 3



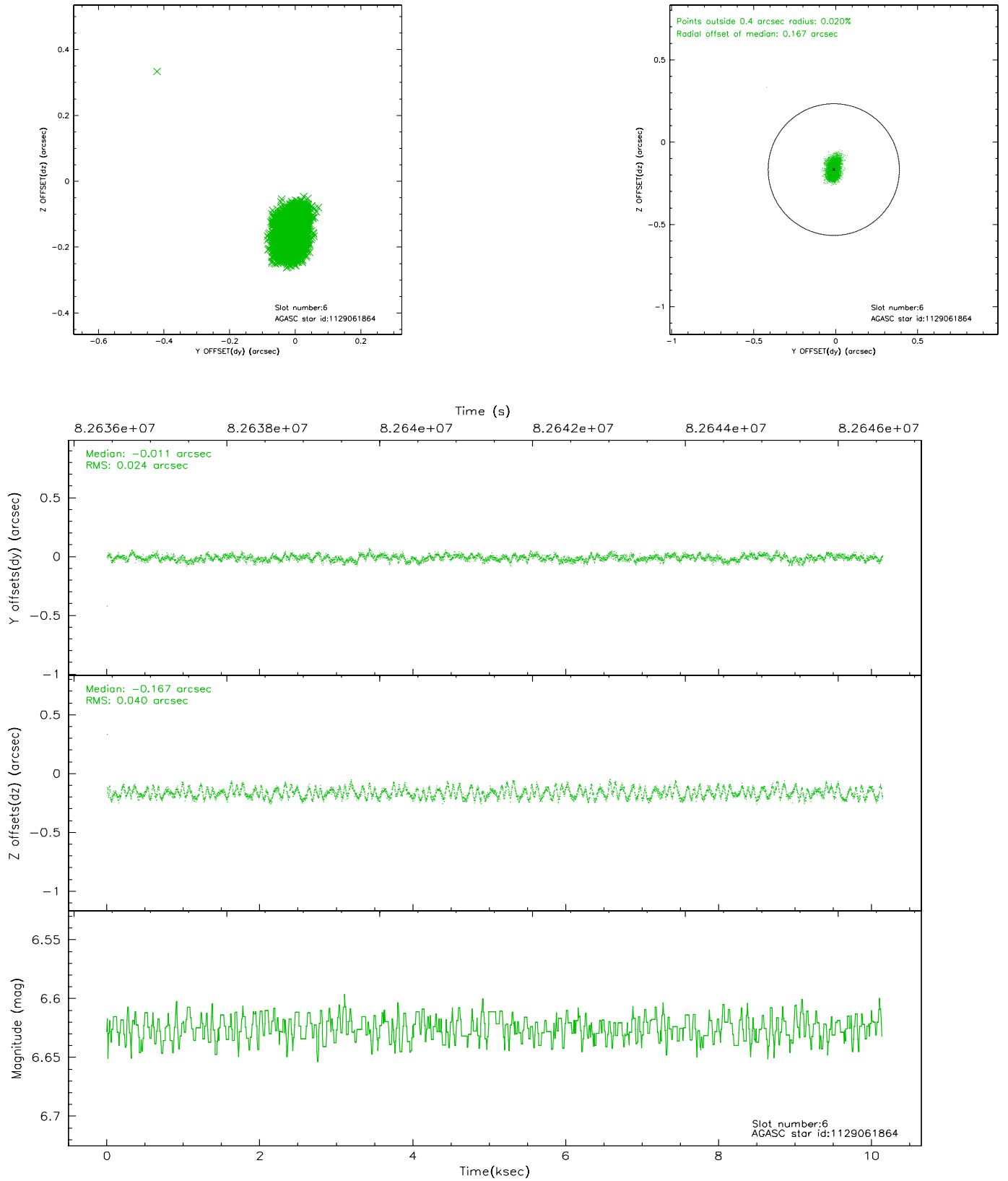
2.4.2 Slot 4



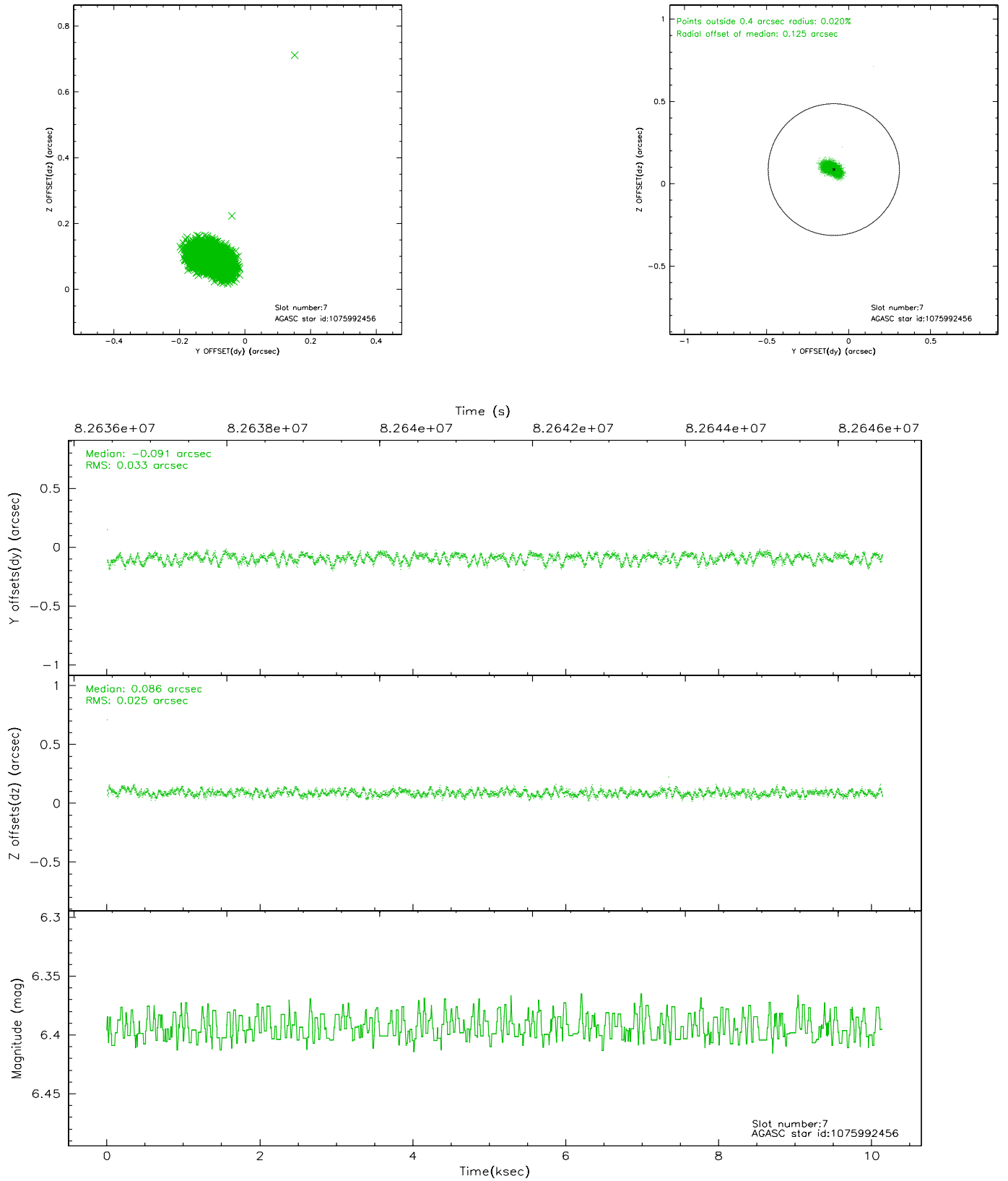
2.4.3 Slot 5



2.4.4 Slot 6

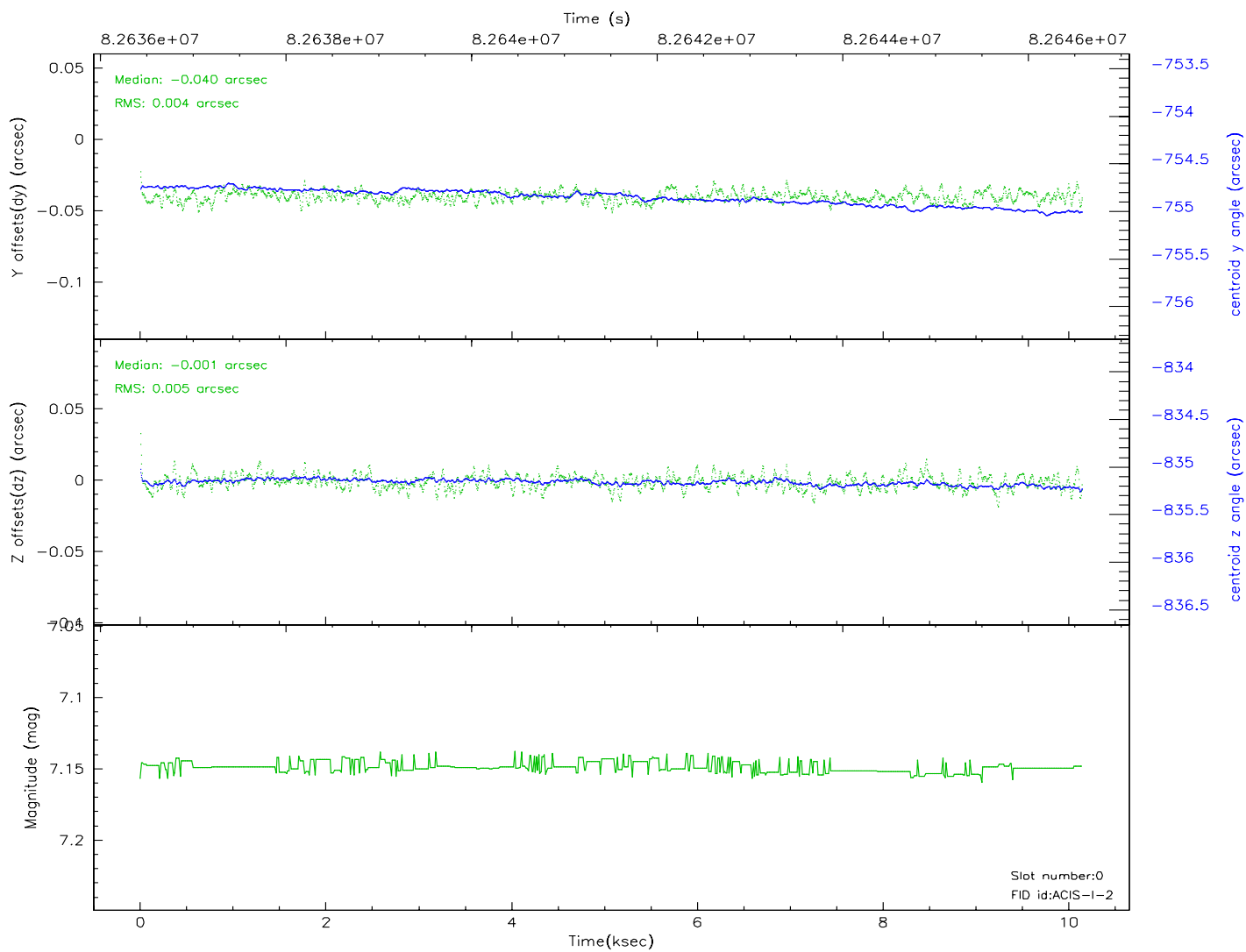
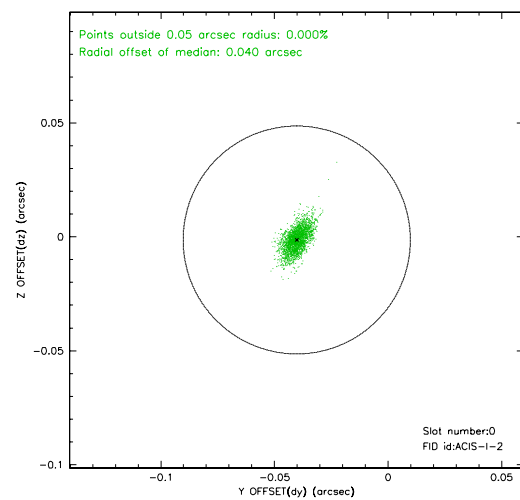
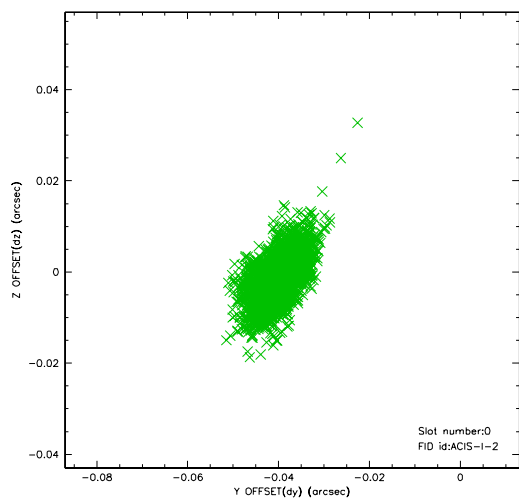


2.4.5 Slot 7

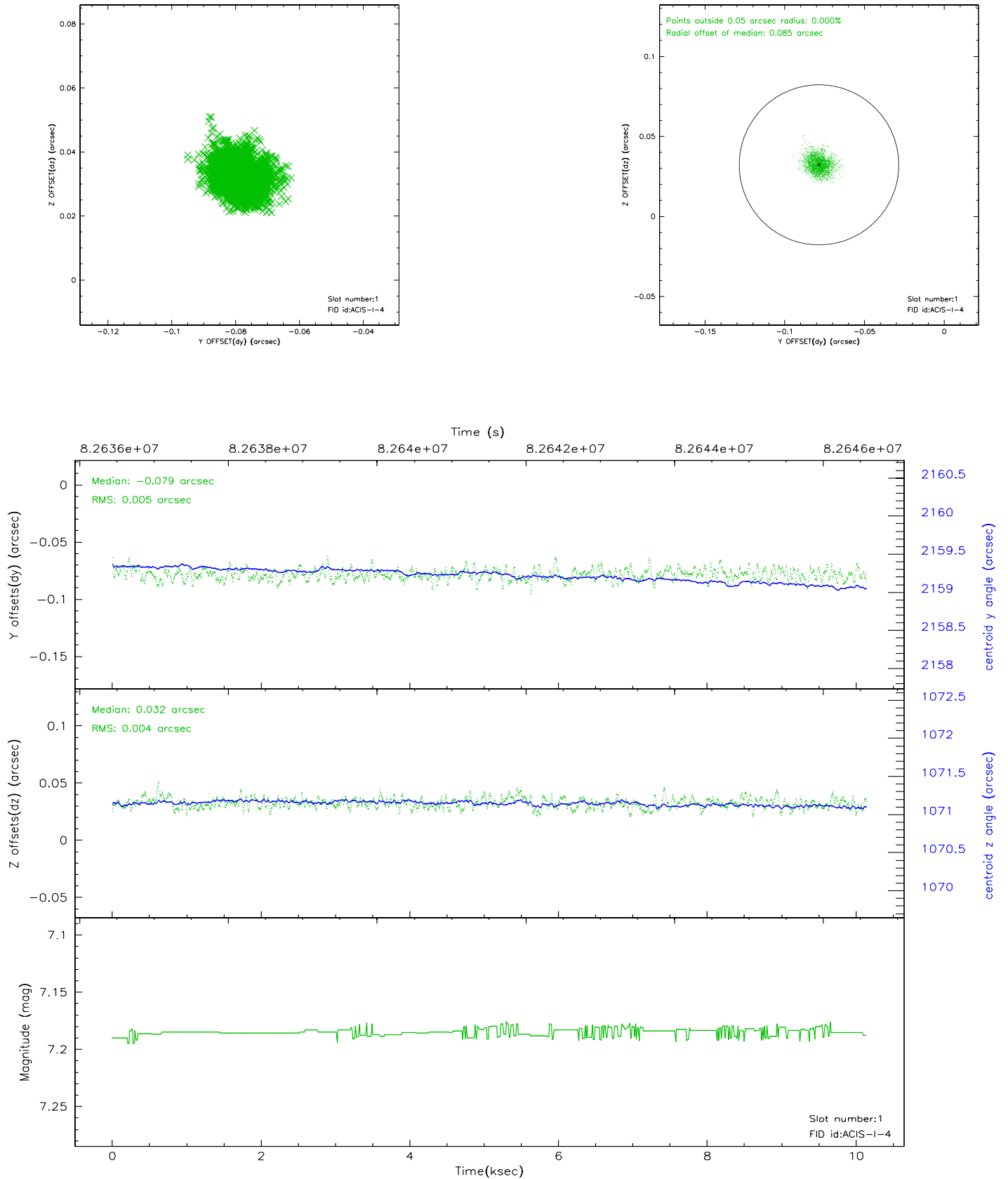


2.5 FID Slots

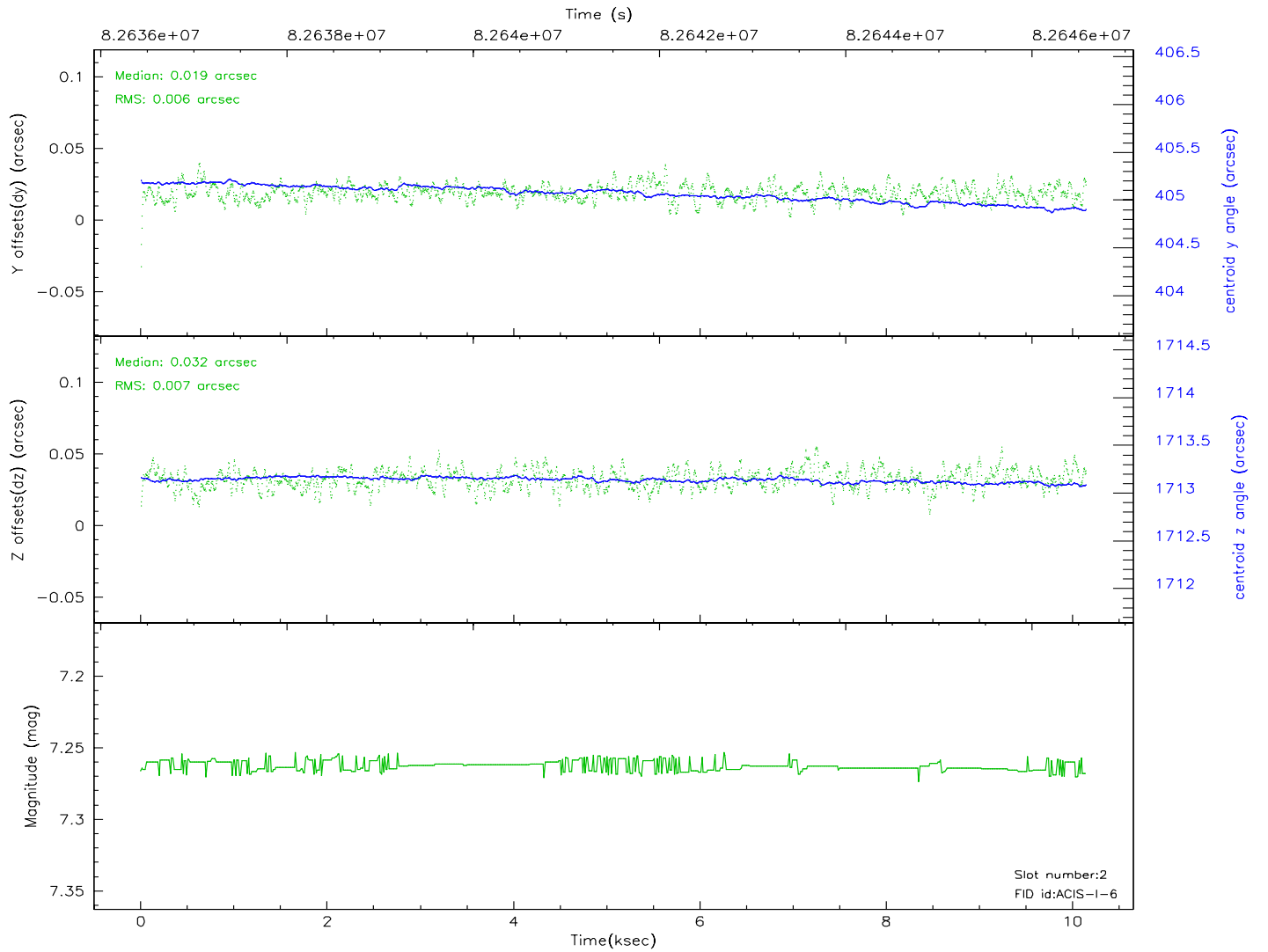
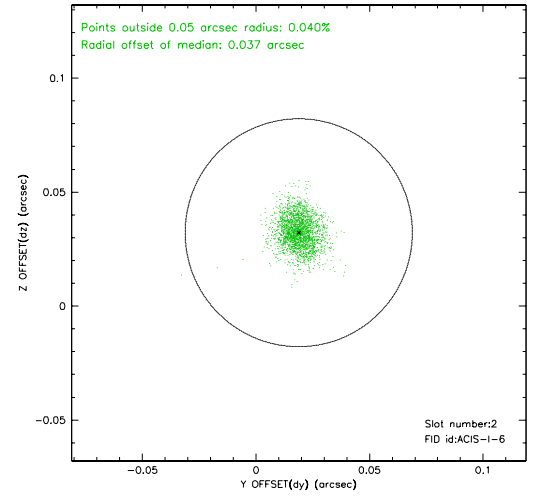
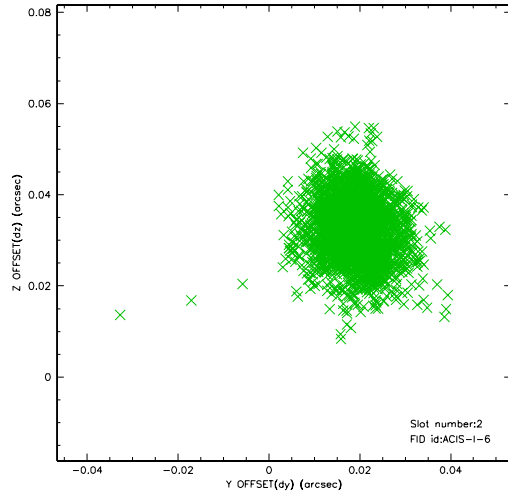
2.5.1 Slot 0



2.5.2 Slot 1

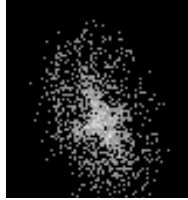


2.5.3 Slot 2



3 Point Sources

7.24 arcmin



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.136

A.2 Comments