

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3882 - L2 Version 001
Chandra X-Ray Center

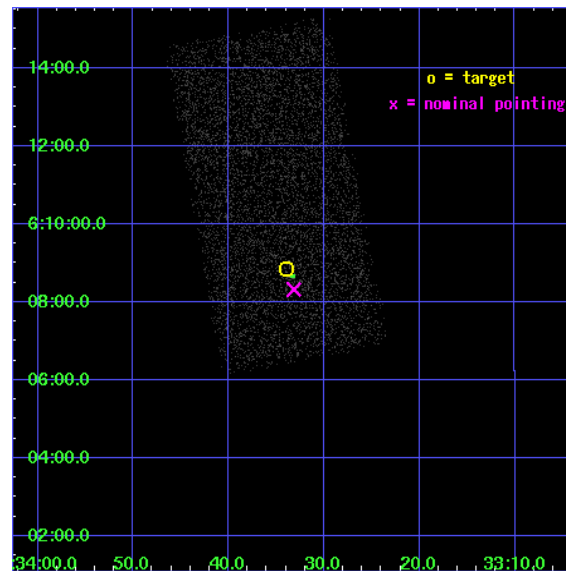
L2 Processing Date : Aug 4 2006

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1 Front

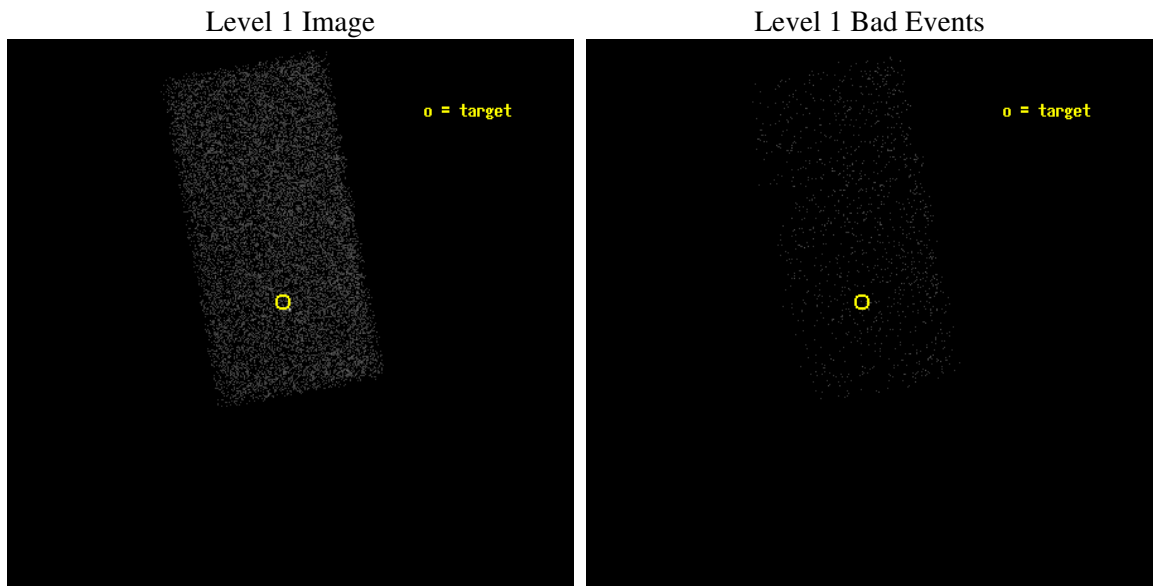
seq_num	500361
obs_id	3882
title	COMPLETING THE CENSUS OF COMPACT OBJECTS IN SUPERNOVA REMNANTS
observer	Dr David Kaplan
object	LNS 3
dtcycle	0
cycle	P
ra_targ	98.391667
dec_targ	6.147778
ra_nom	98.388216618868
dec_nom	6.1386563468915
roll_nom	259.52851954239
revision	2
ontime	3598.5
livetime	3502.6670300576
ontime7	3598.5
l2events	8006



2 OBI

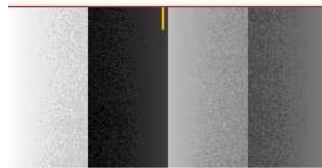
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	3
ascdsver	7.6.8.1
caldbver	3.2.2
date	2006-08-05T00:59:13
revision	2

sched_exp_time	3000.000000
ontime	3790.9121005237
ontime7	3790.9121005237
l1events	18468

2.1.4 Events

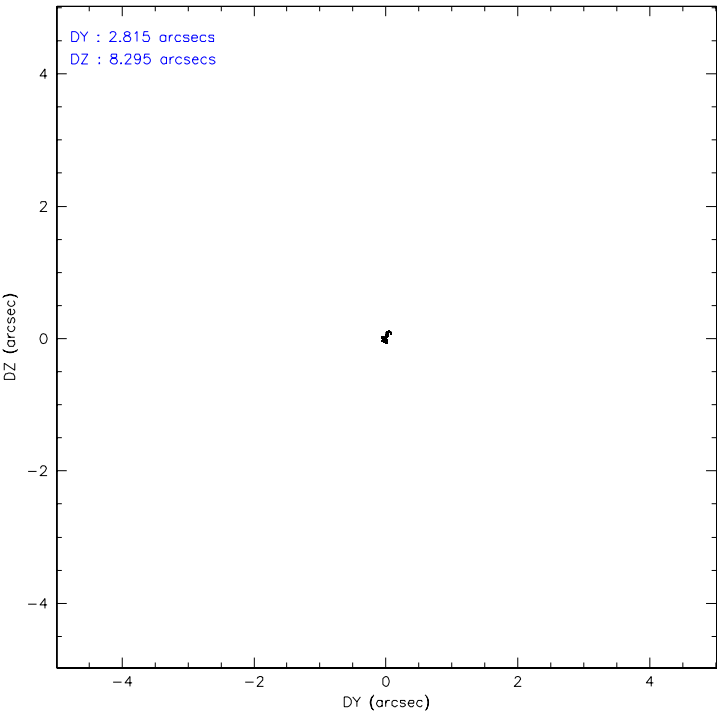
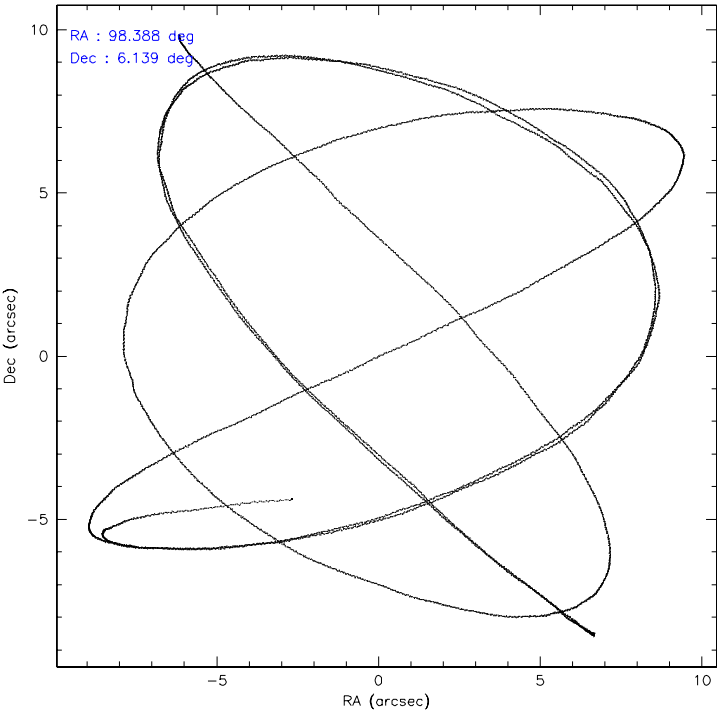
	ccd 7
level 1 events	18468
rejected events	10276
rejected %	55%

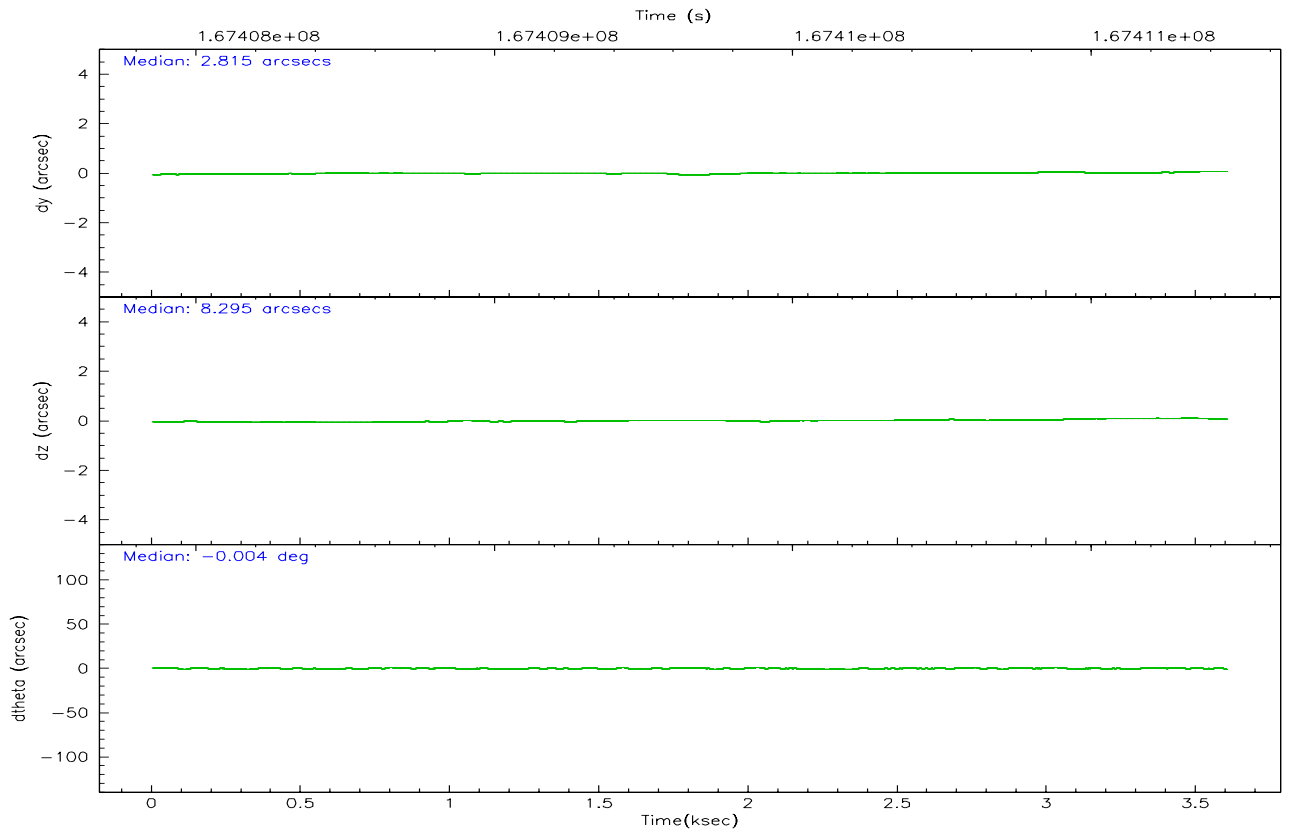
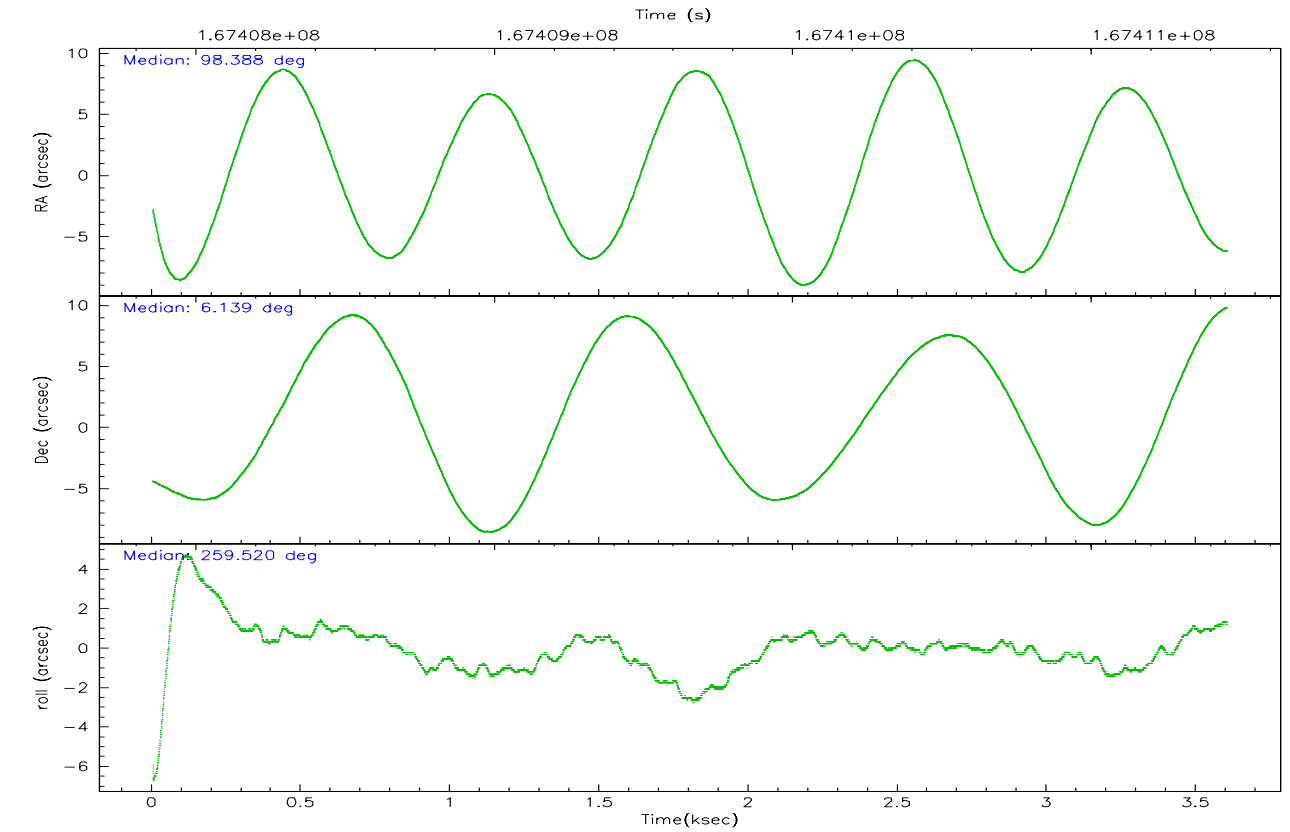
	ccd 7
grade 0 events	694
	3%
grade 1 events	9
	0%
grade 2 events	2084
	11%
grade 3 events	607
	3%
grade 4 events	539
	2%
grade 5 events	1146
	6%
grade 6 events	4836
	26%
grade 7 events	8553
	46%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/2	1/2
Pointing RA	98.378750	98.38821661886814	Subarray start row	0	257
Pointing Dec	6.164260	6.13865634689154	Subarray row count	1024	512
Pointing Roll	259.372943	259.5285195423889	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	1.5
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.145094680475			
SIM translation stage offset (mm)	0	0.01257209746719923			
Observation start time	167408463.184000	167407294.29761			
Observation start date	2003-04-22T14:19:59	2003-04-22T14:01:34			
Observation end time	167411463.184000	167412403.41033			
Observation end date	2003-04-22T15:09:59	2003-04-22T15:26:43			
Read mode	TIMED	TIMED			

2.3 Aspect



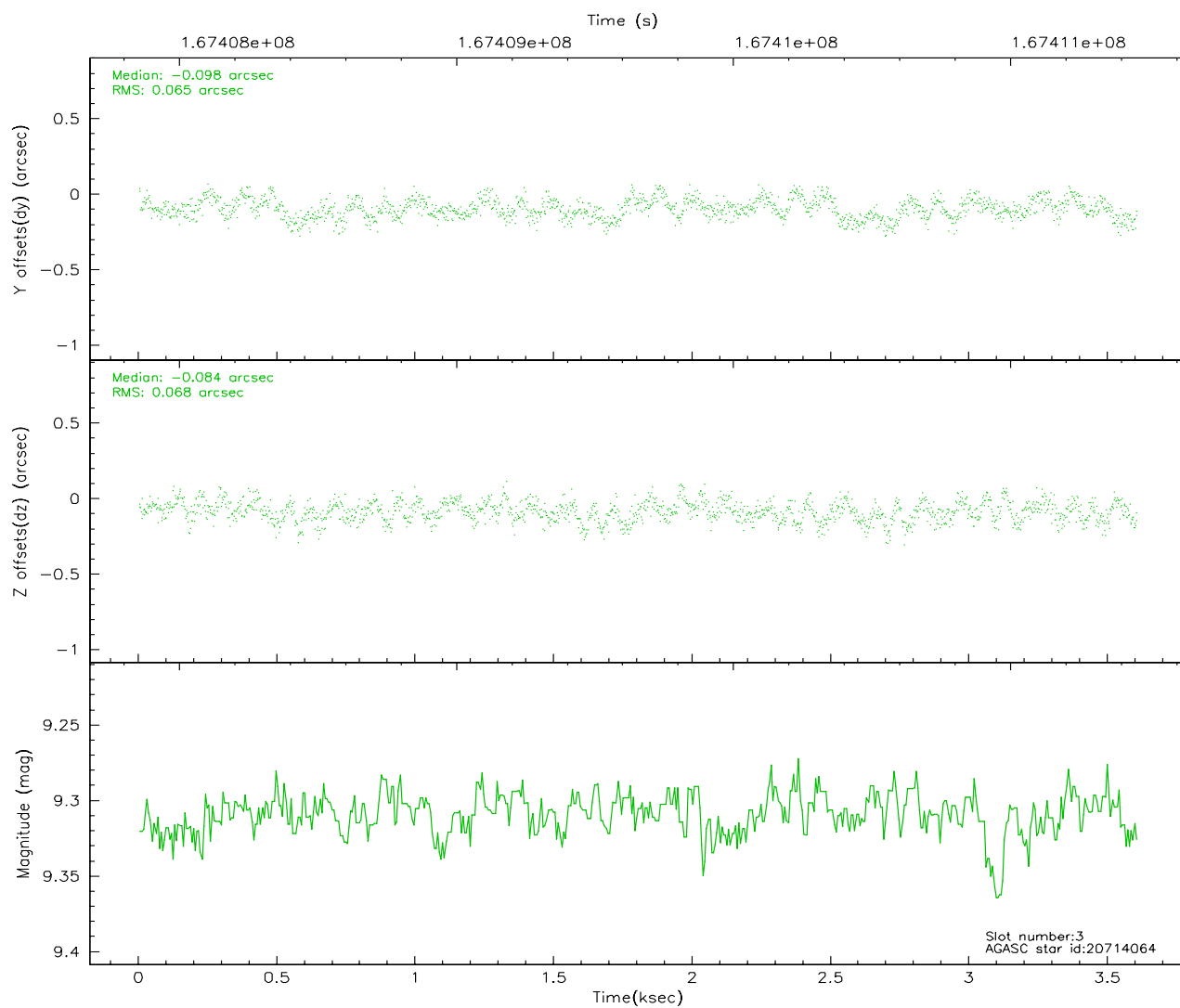
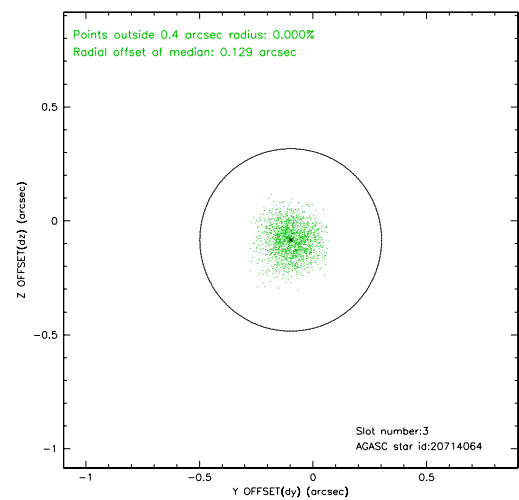
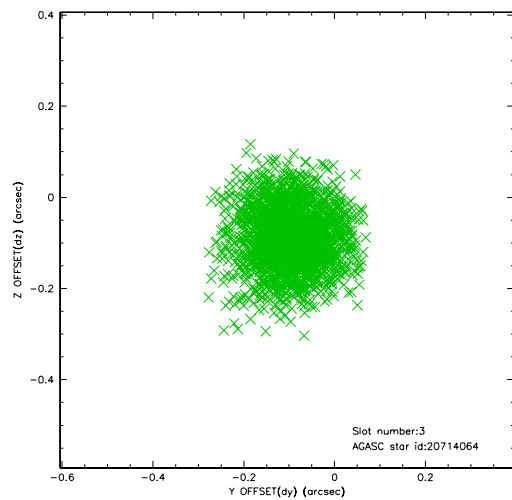


Slot Statistics

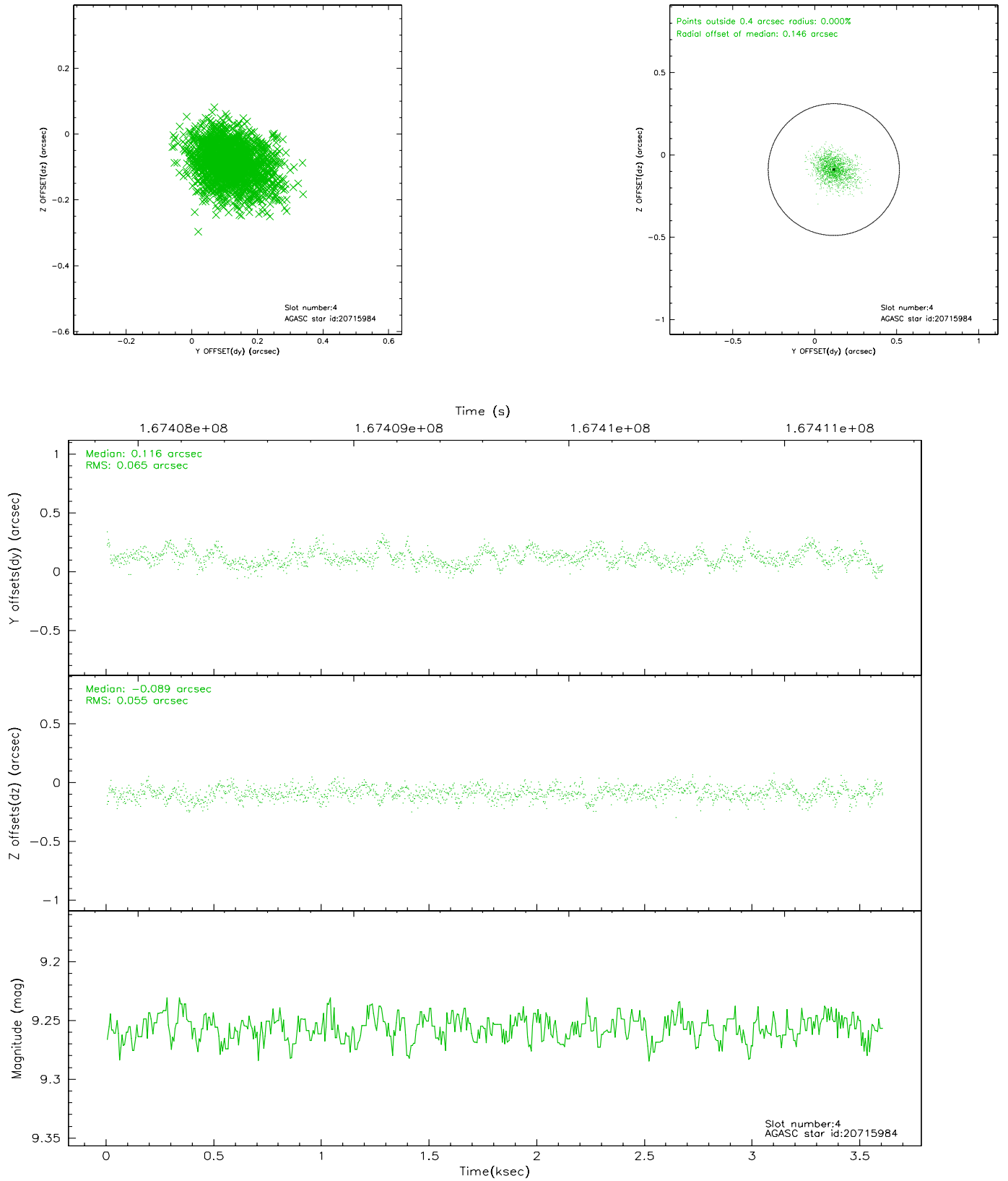
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	879	-0.002	0.010	0.007	0.012	0.000000	0.000000	-755.45	-1729.39
1	FID	ACIS-S-4	7.20	879	-0.042	-0.001	0.005	0.009	0.000000	0.000000	2157.00	177.27
2	FID	ACIS-S-5	7.24	879	0.013	0.001	0.006	0.010	0.000000	0.000000	-1806.03	172.94
3	GUIDE	20714064	9.31	1755	-0.098	-0.084	0.102	0.160	97.827370	6.379135	-397.36	-2081.44
4	GUIDE	20715984	9.26	1757	0.116	-0.089	0.091	0.150	97.692455	5.871508	1487.81	-2222.14
5	GUIDE	20728424	7.93	1758	-0.129	0.039	0.066	0.105	98.594325	6.695112	-2020.01	403.99
6	GUIDE	20727600	6.77	1758	0.046	-0.007	0.058	0.093	97.637242	5.866998	1538.97	-2412.09
7	GUIDE	20722400	9.19	1757	0.063	0.141	0.107	0.167	98.972344	5.842418	746.12	2302.12

2.4 Star Slots

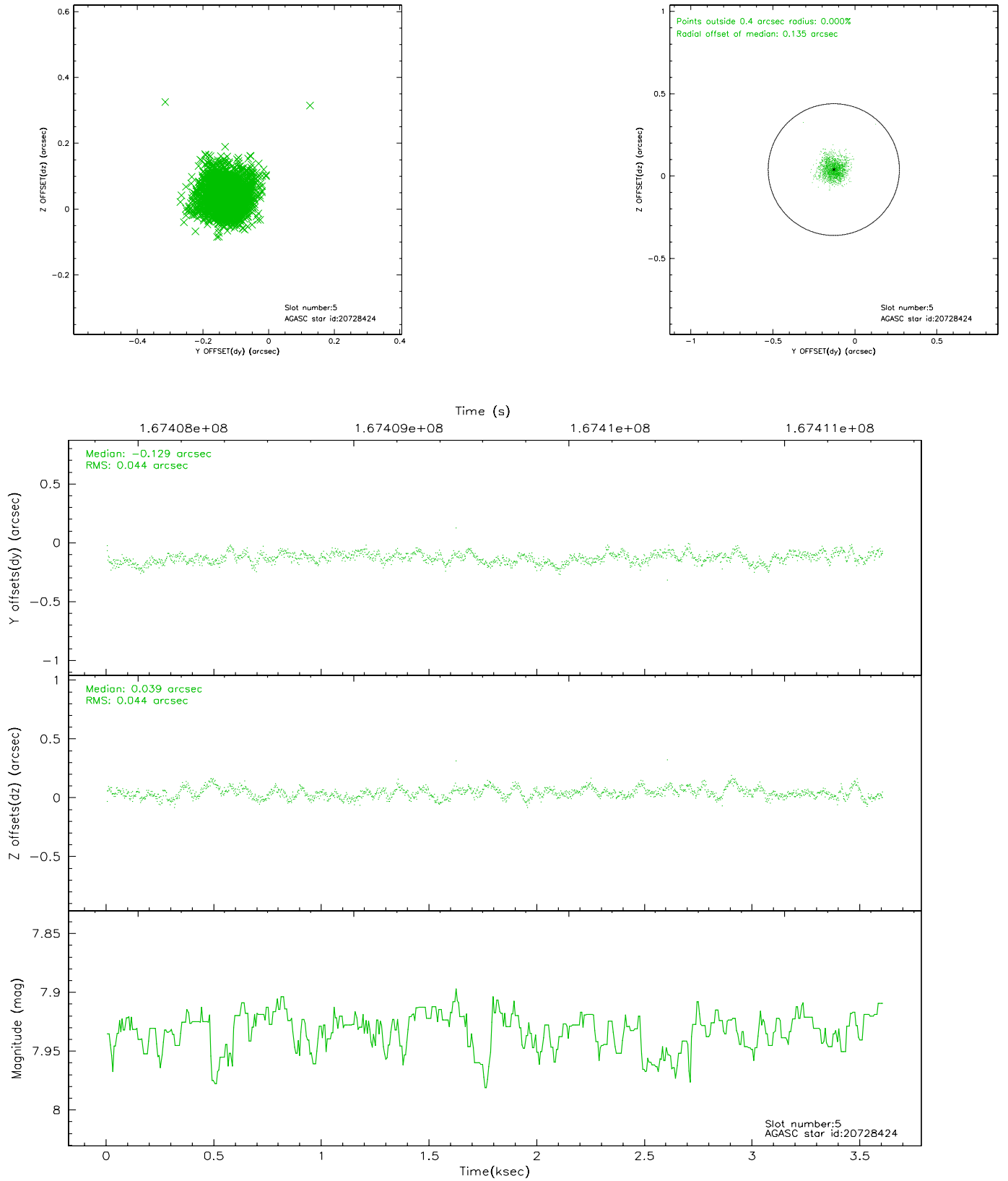
2.4.1 Slot 3



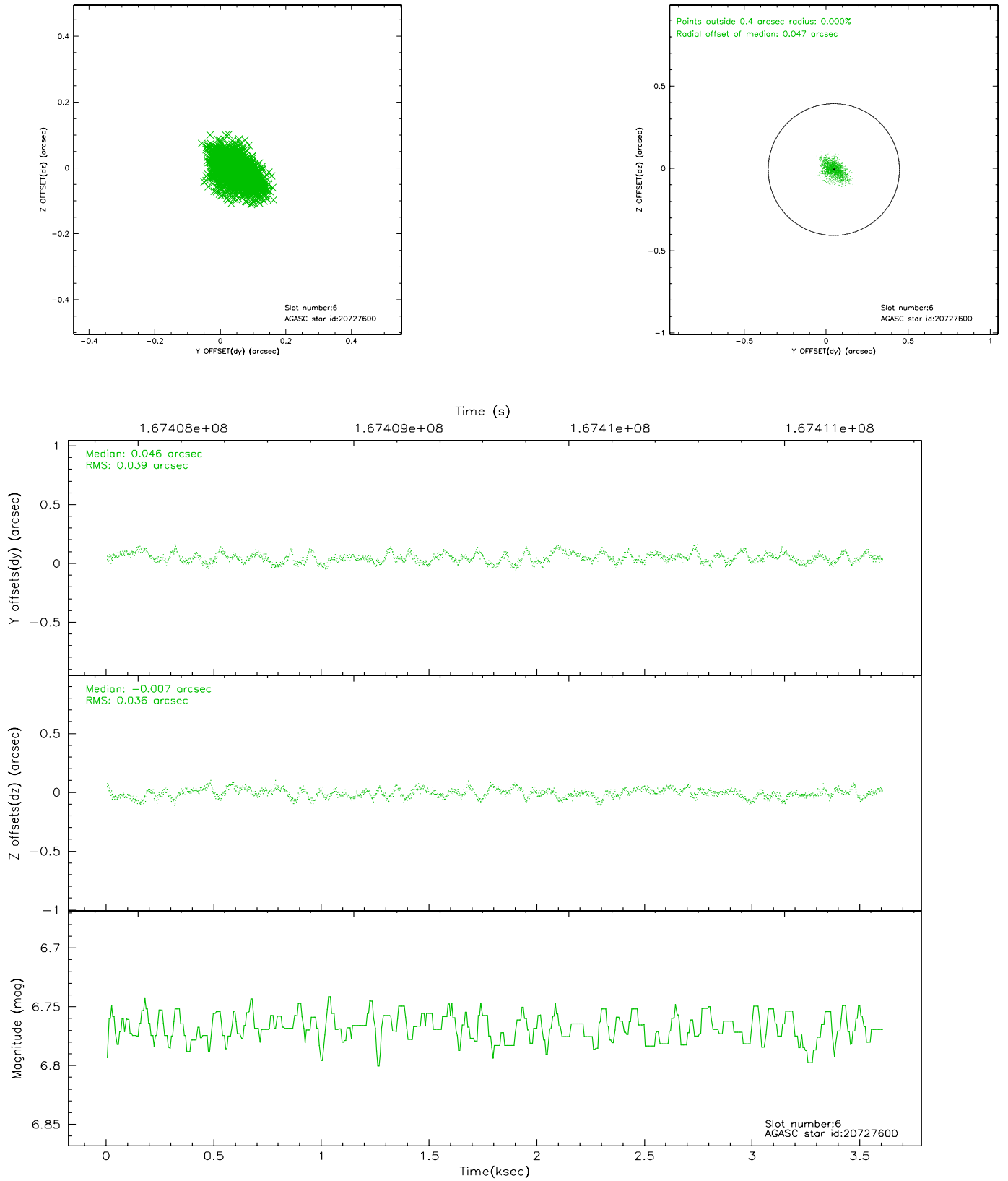
2.4.2 Slot 4



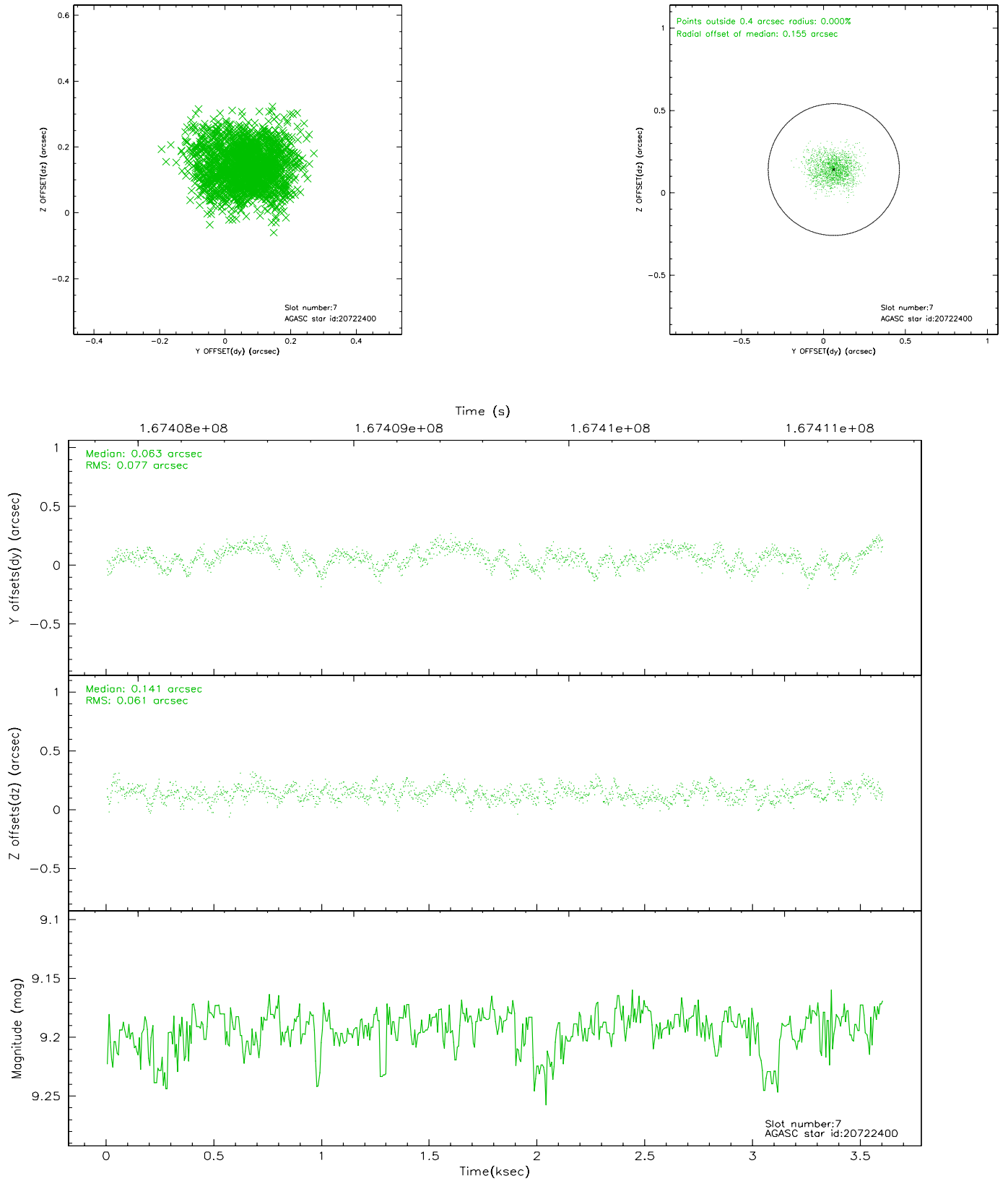
2.4.3 Slot 5



2.4.4 Slot 6

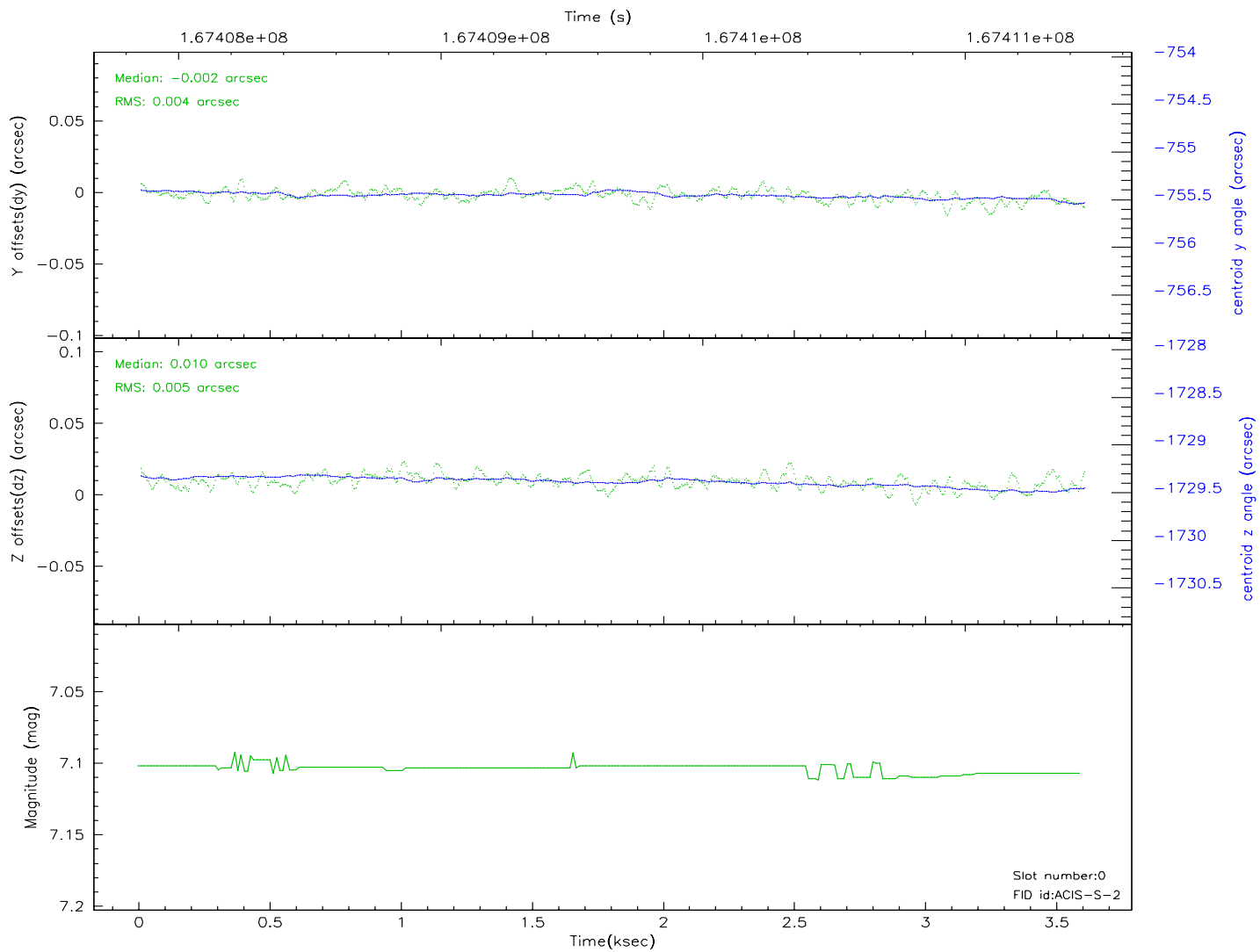
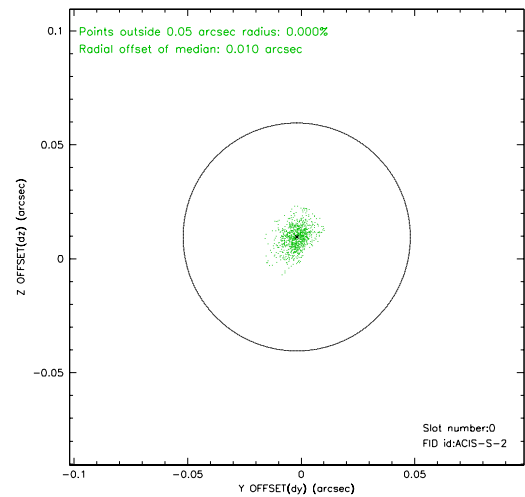
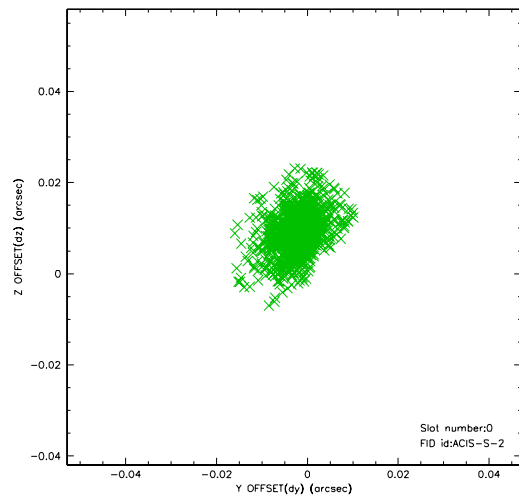


2.4.5 Slot 7

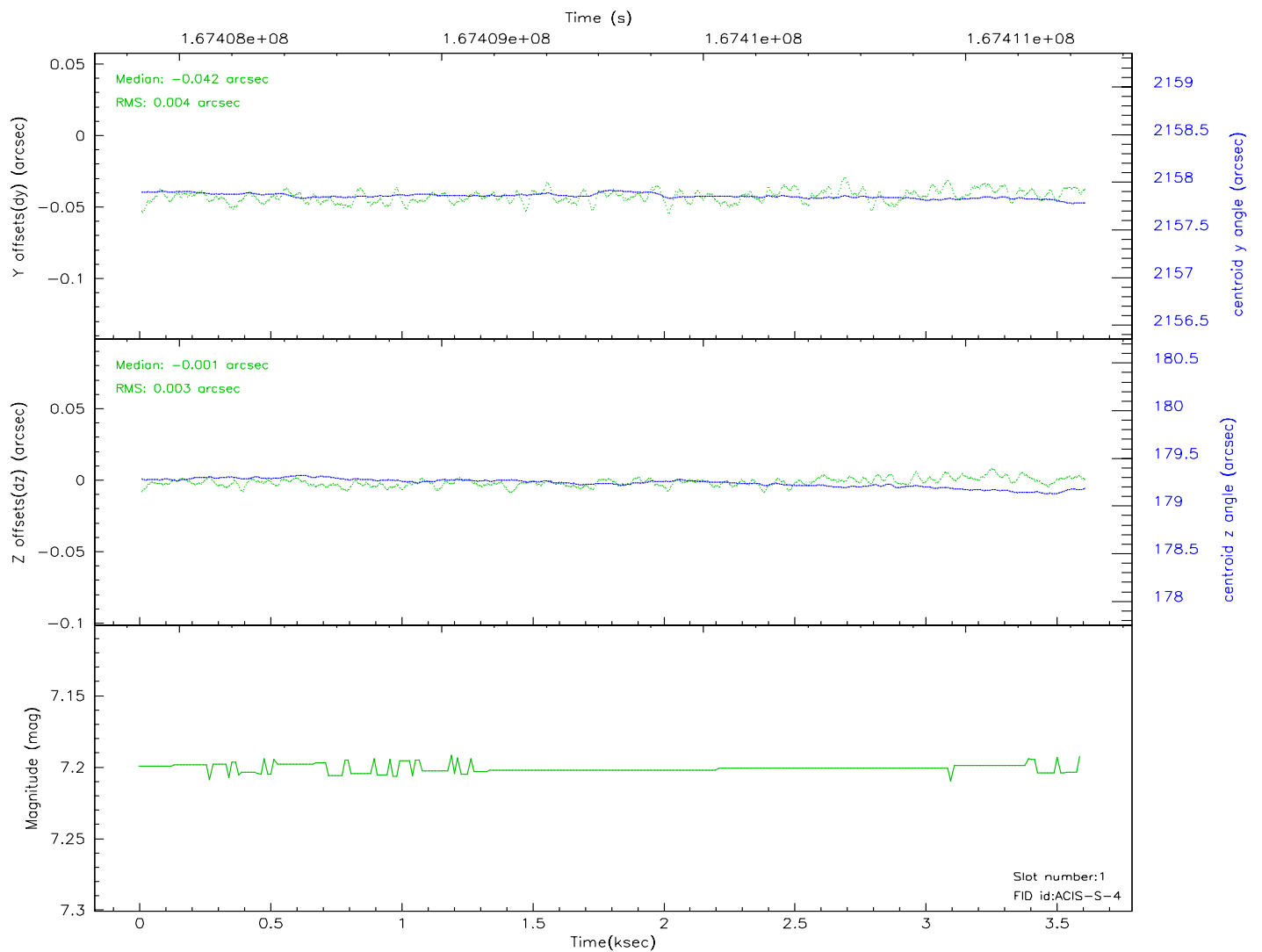
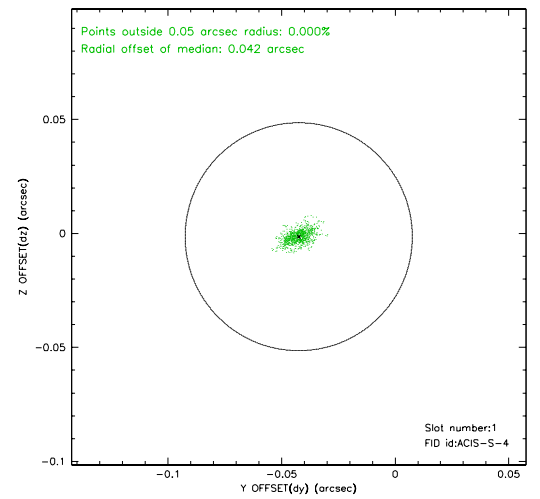
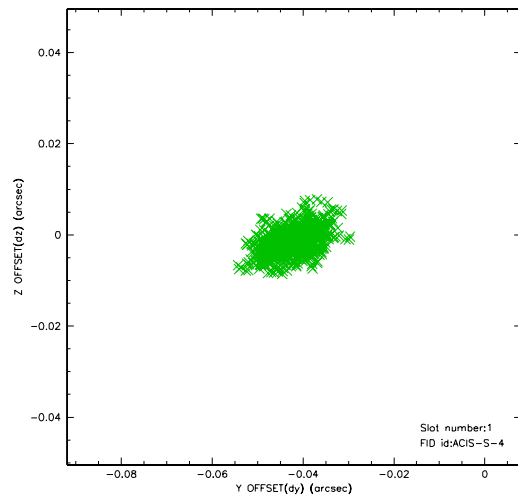


2.5 FID Slots

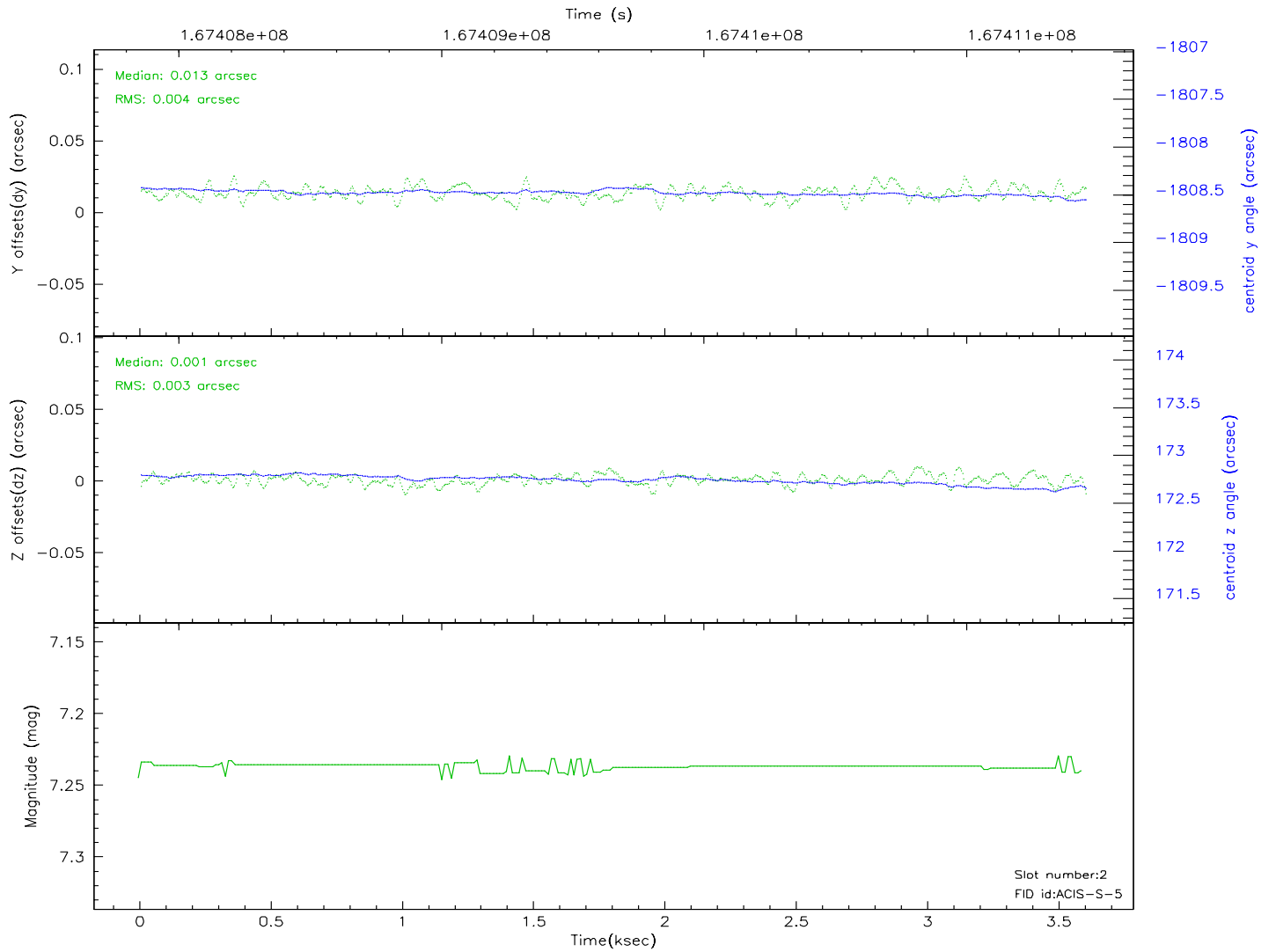
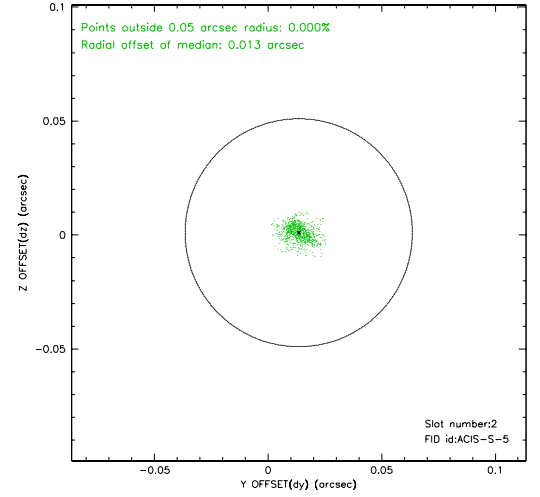
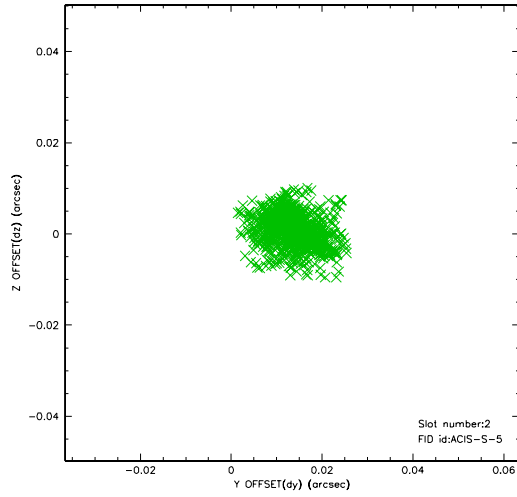
2.5.1 Slot 0



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)	2006.08.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.598

A.2 Comments