

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3889 - L2 Version 001
Chandra X-Ray Center

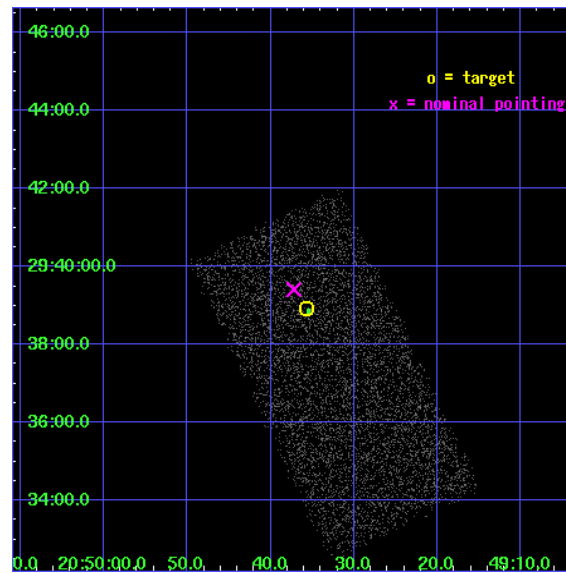
L2 Processing Date : Jul 25 2006

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1 Front

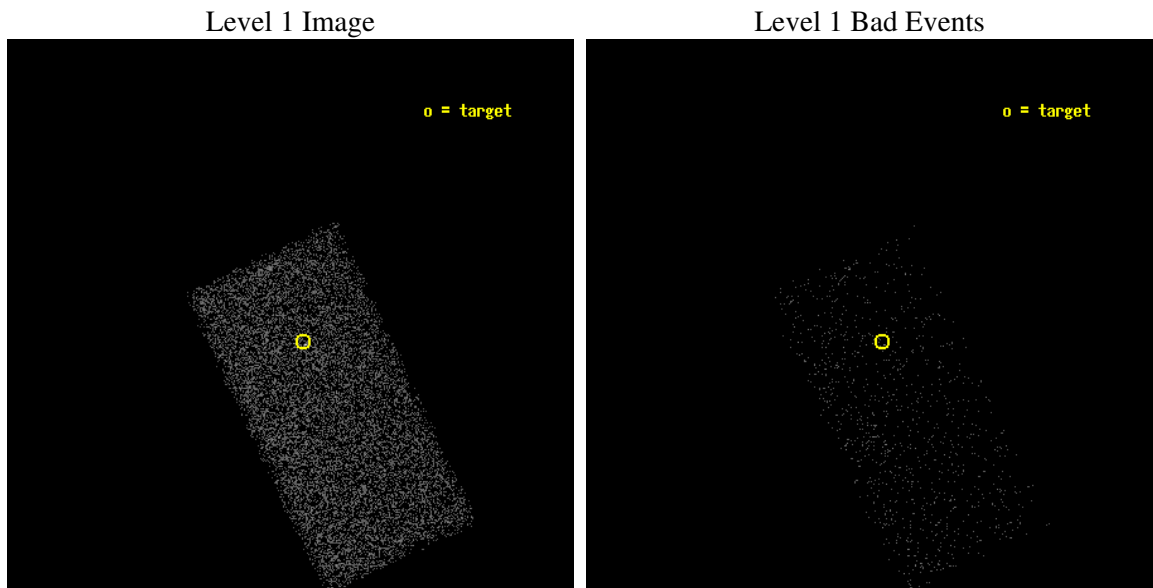
seq_num	500368
obs_id	3889
title	COMPLETING THE CENSUS OF COMPACT OBJECTS IN SUPERNOVA REMNANTS
observer	Dr David Kaplan
object	AX J2049.6+2939
dtcycle	0
cycle	P
ra_targ	312.39875
dec_targ	29.649167
ra_nom	312.40514749837
dec_nom	29.656975728358
roll_nom	64.386463465025
revision	2
ontime	3184.5
livetime	3099.6924155116
ontime7	3184.5
l2events	7800



2 OBI

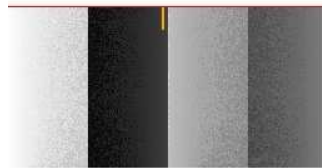
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-25T09:52:14
revision	2

sched_exp_time	3029.000000
ontime	3928.0612855554
ontime7	3928.0612855554
l1events	24459

2.1.4 Events

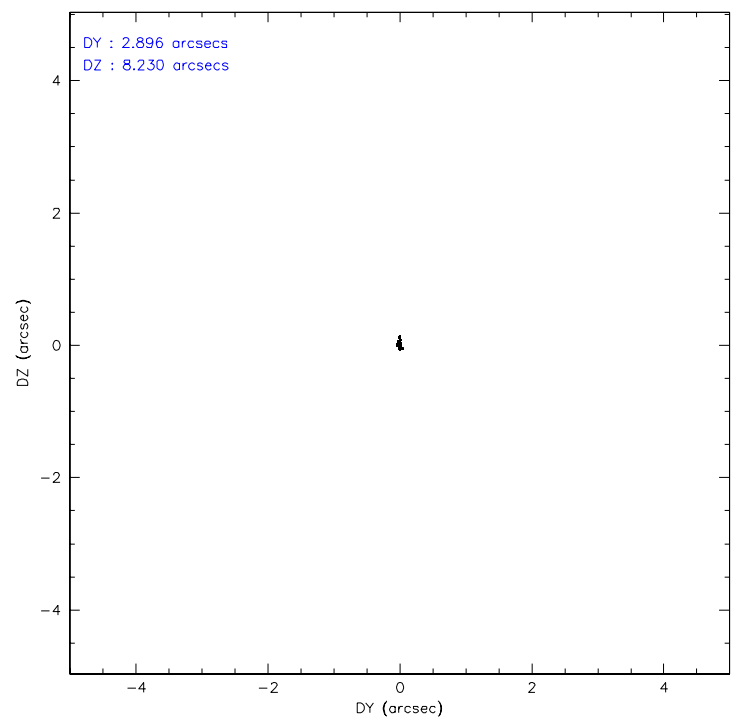
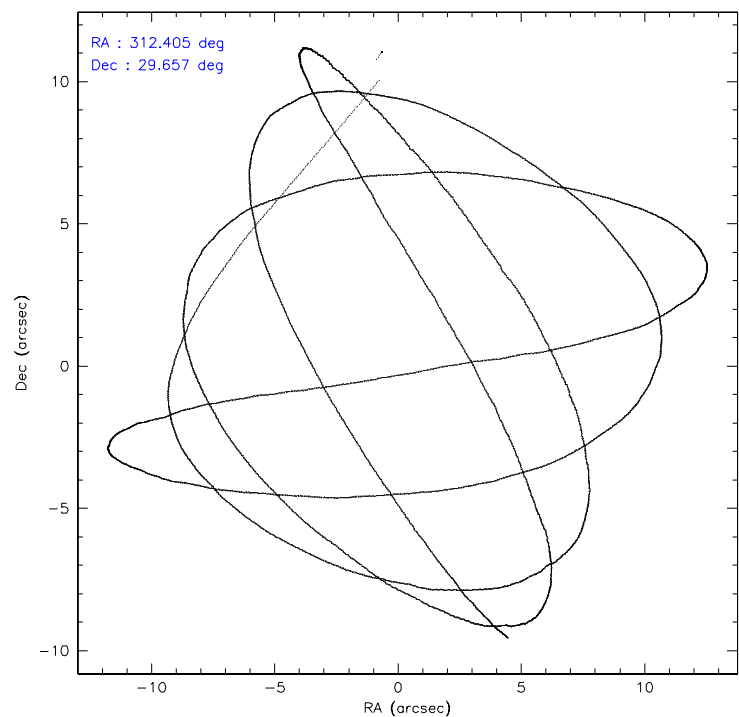
	ccd 7
level 1 events	24459
rejected events	16484
rejected %	67%

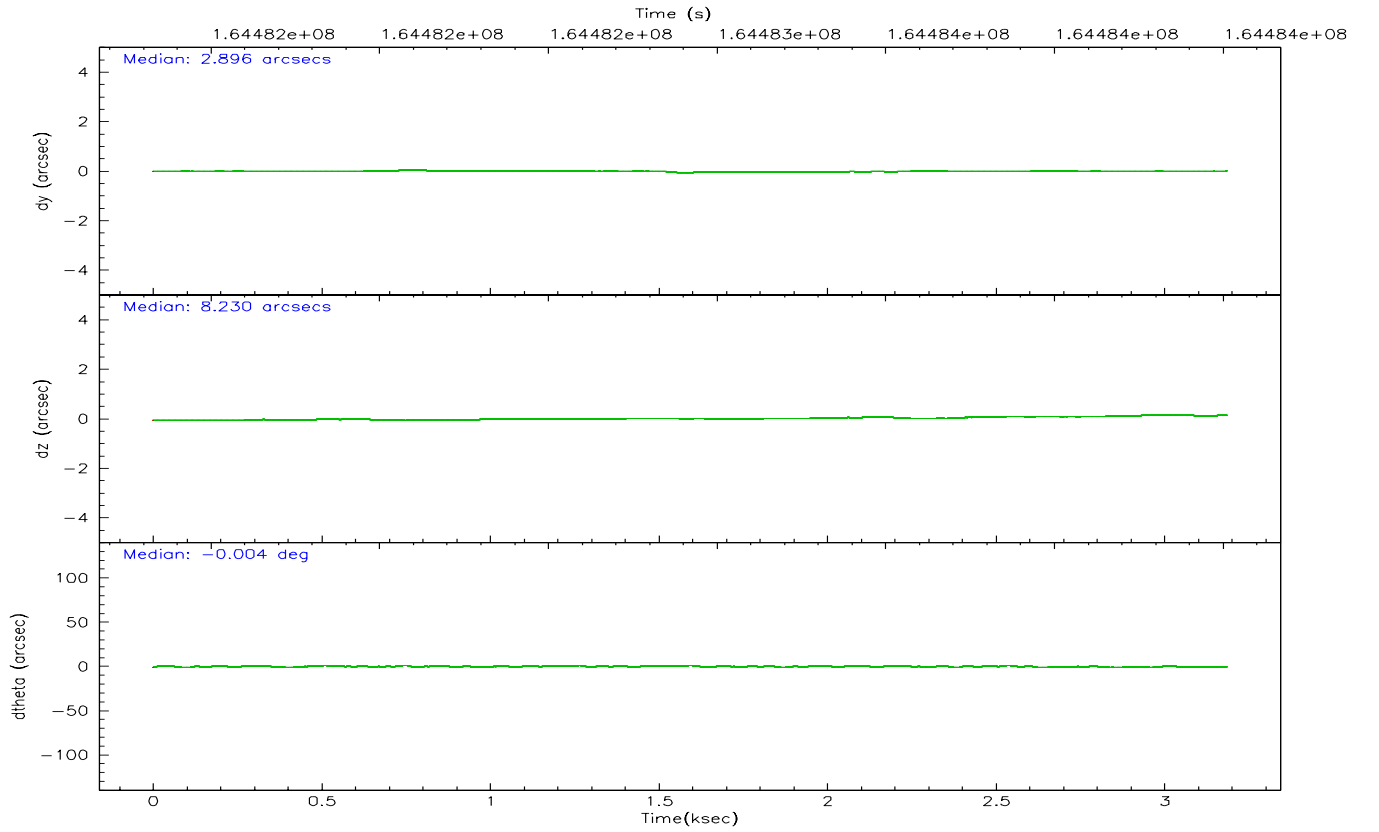
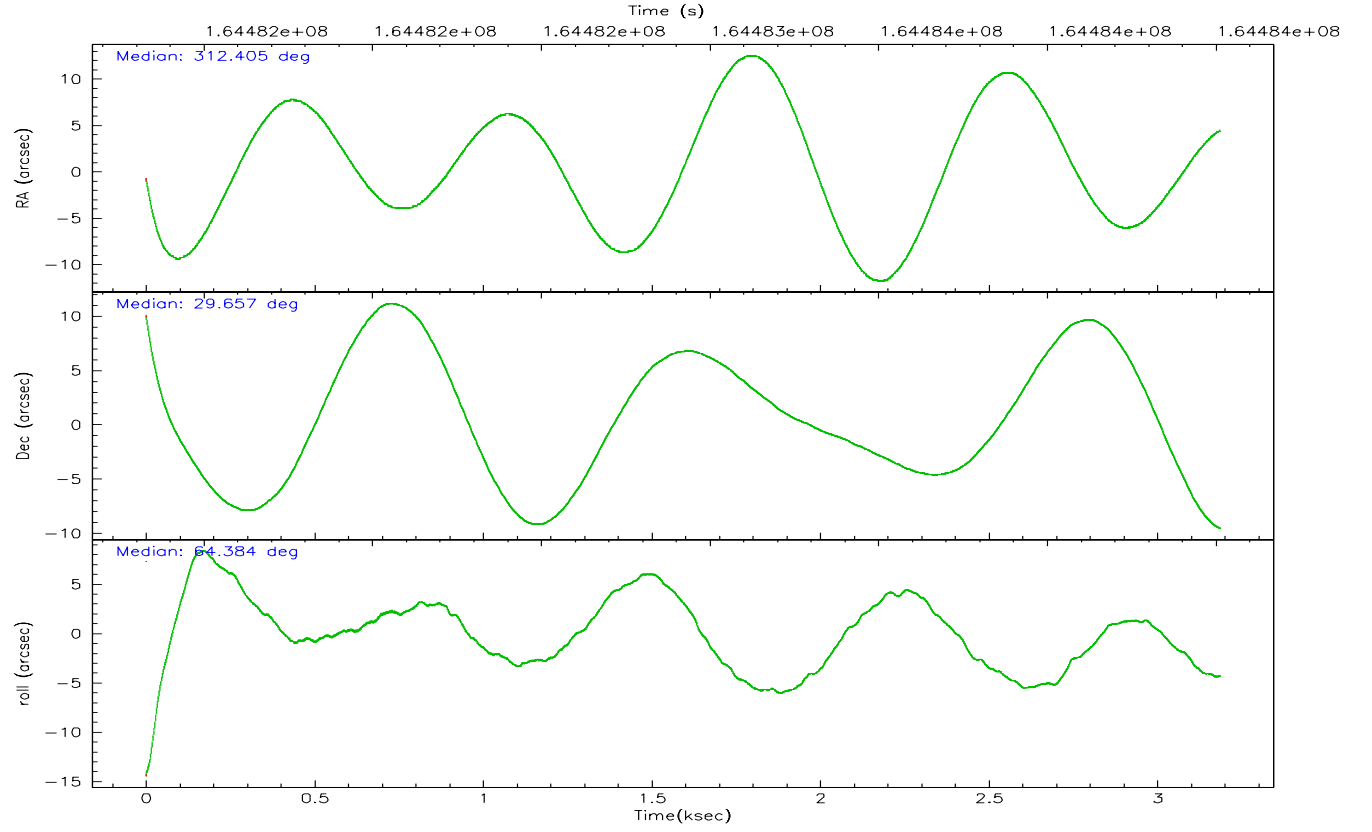
	ccd 7
grade 0 events	2733
	11%
grade 1 events	9
	0%
grade 2 events	3734
	15%
grade 3 events	1149
	4%
grade 4 events	1087
	4%
grade 5 events	1247
	5%
grade 6 events	5848
	23%
grade 7 events	8652
	35%

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	312.408068	312.4051474983669	Subarray start row	0	257
Pointing Dec	29.629893	29.65697572835819	Subarray row count	1024	512
Pointing Roll	64.228450	64.38646346502451	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	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	164481485.184000	164480470.22409			
Observation start date	2003-03-19T17:17:01	2003-03-19T17:01:10			
Observation end time	164484514.184000	164484655.29926			
Observation end date	2003-03-19T18:07:30	2003-03-19T18:10:55			
Read mode	TIMED	TIMED			

2.3 Aspect



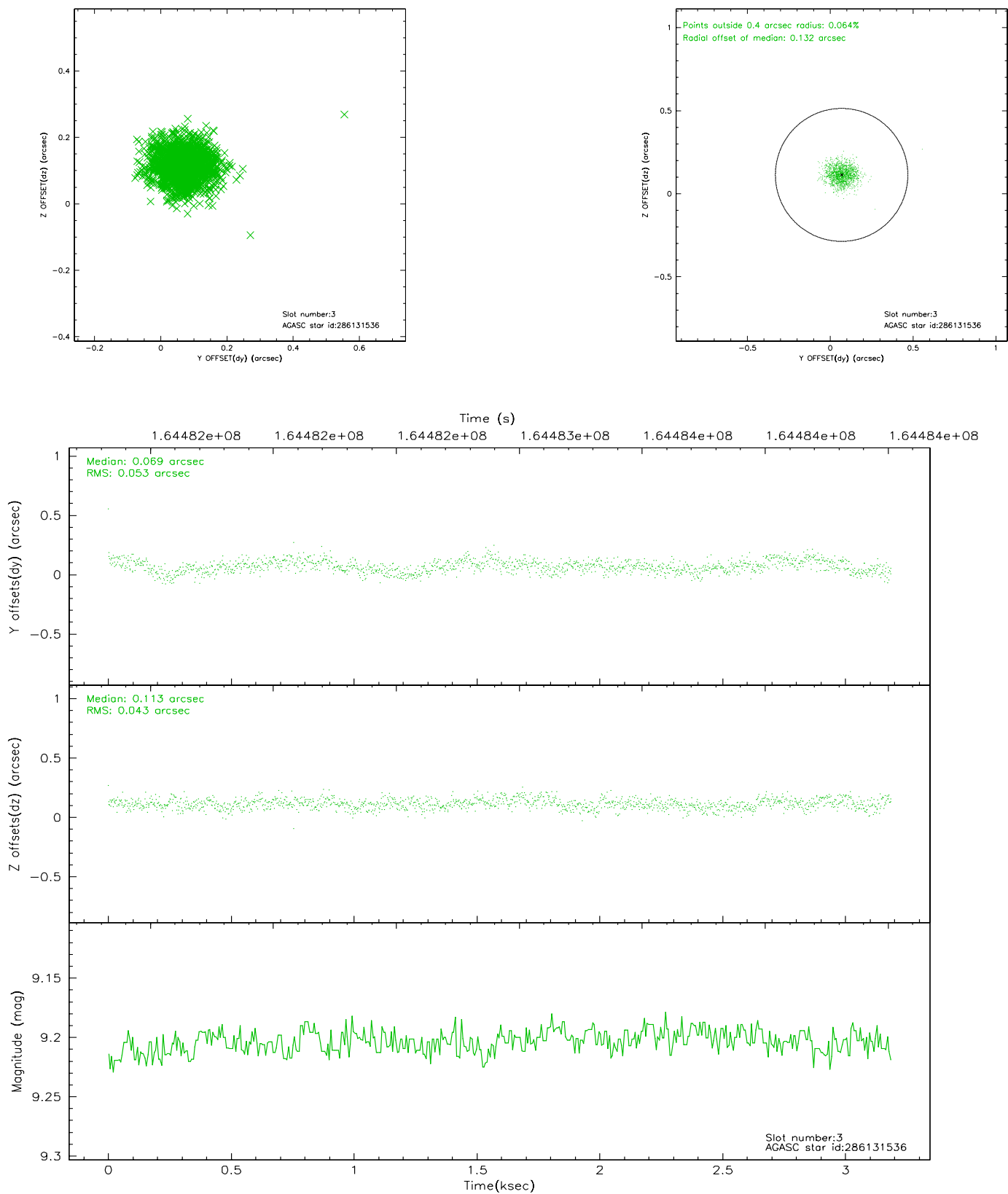


Slot Statistics

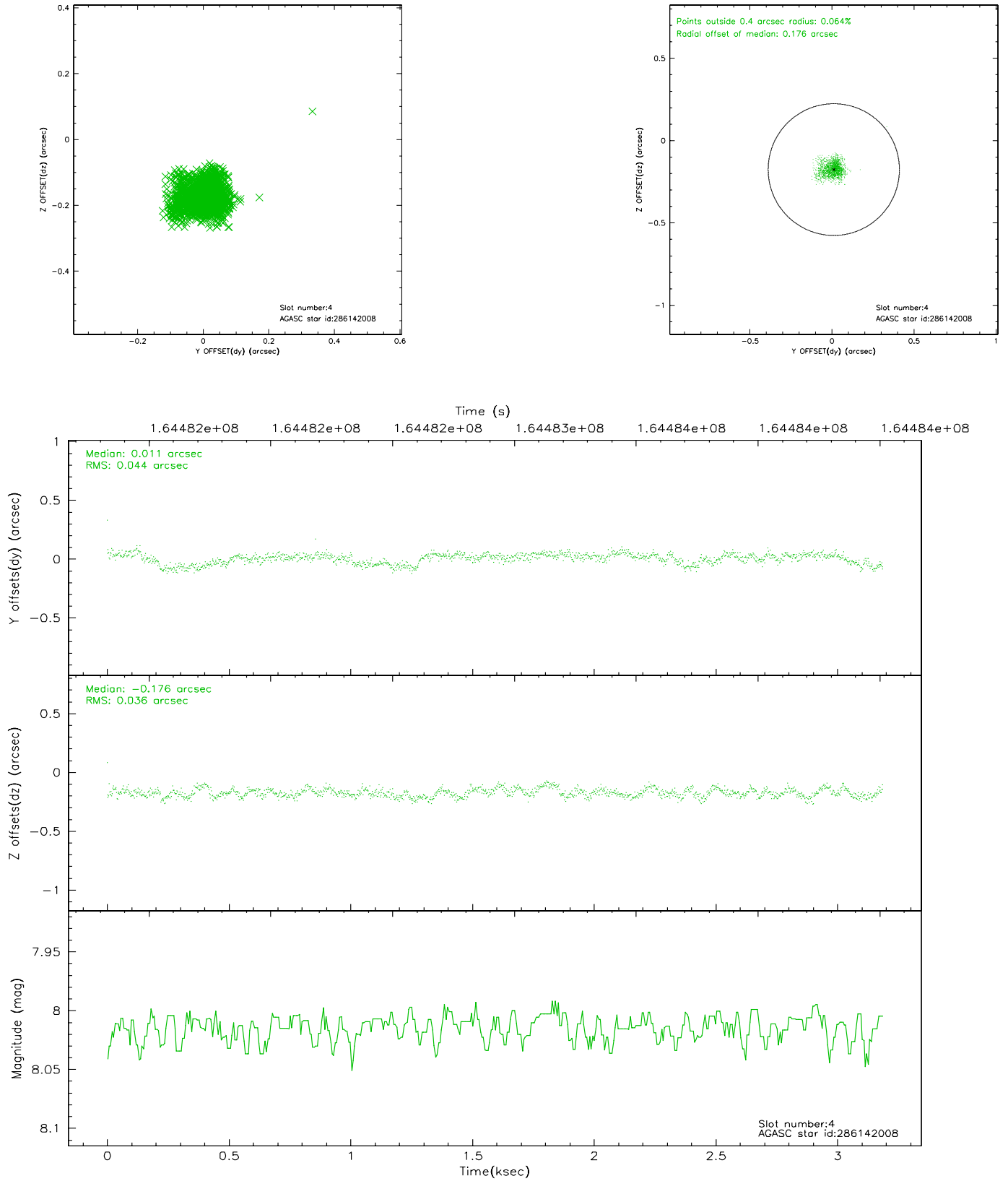
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	778	-0.004	0.010	0.007	0.011	0.000000	0.000000	-755.54	-1729.43
1	FID	ACIS-S-4	7.20	778	-0.044	-0.001	0.005	0.009	0.000000	0.000000	2156.80	176.97
2	FID	ACIS-S-5	7.24	778	0.017	0.000	0.006	0.010	0.000000	0.000000	-1805.78	172.92
3	GUIDE	286131536	9.20	1554	0.069	0.113	0.073	0.114	312.205001	29.193835	-1690.25	-107.65
4	GUIDE	286142008	8.01	1555	0.011	-0.176	0.058	0.099	311.947982	29.637936	-598.13	1309.86
5	GUIDE	352344656	9.01	1554	-0.004	0.050	0.099	0.160	312.982430	30.067103	2199.45	-924.53
6	GUIDE	352346616	10.02	1555	-0.048	0.082	0.145	0.223	313.060615	30.019446	2154.20	-1220.10
7	GUIDE	352209344	9.82	1554	-0.014	-0.062	0.128	0.209	312.188961	30.436555	2321.70	1874.53

2.4 Star Slots

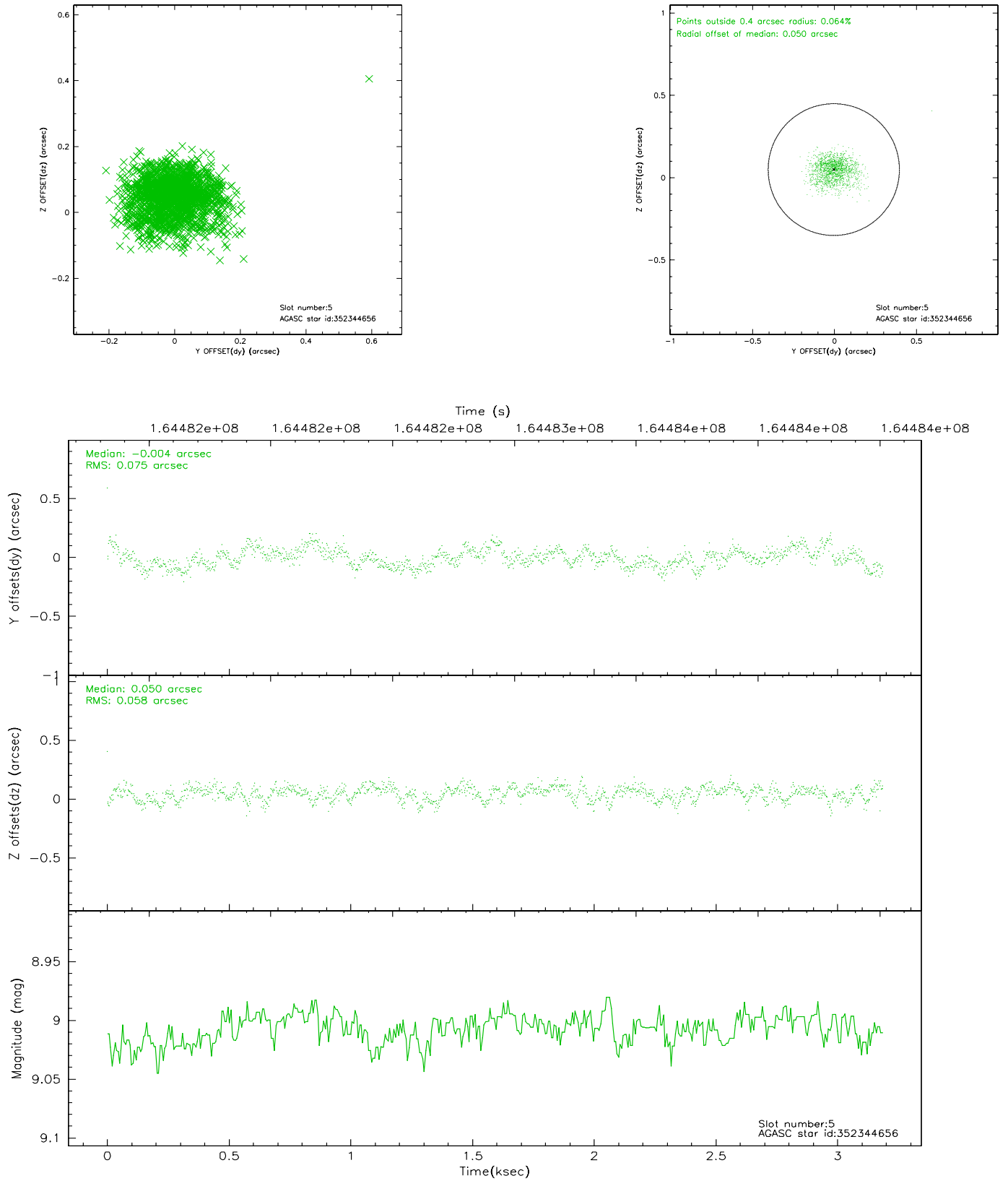
2.4.1 Slot 3



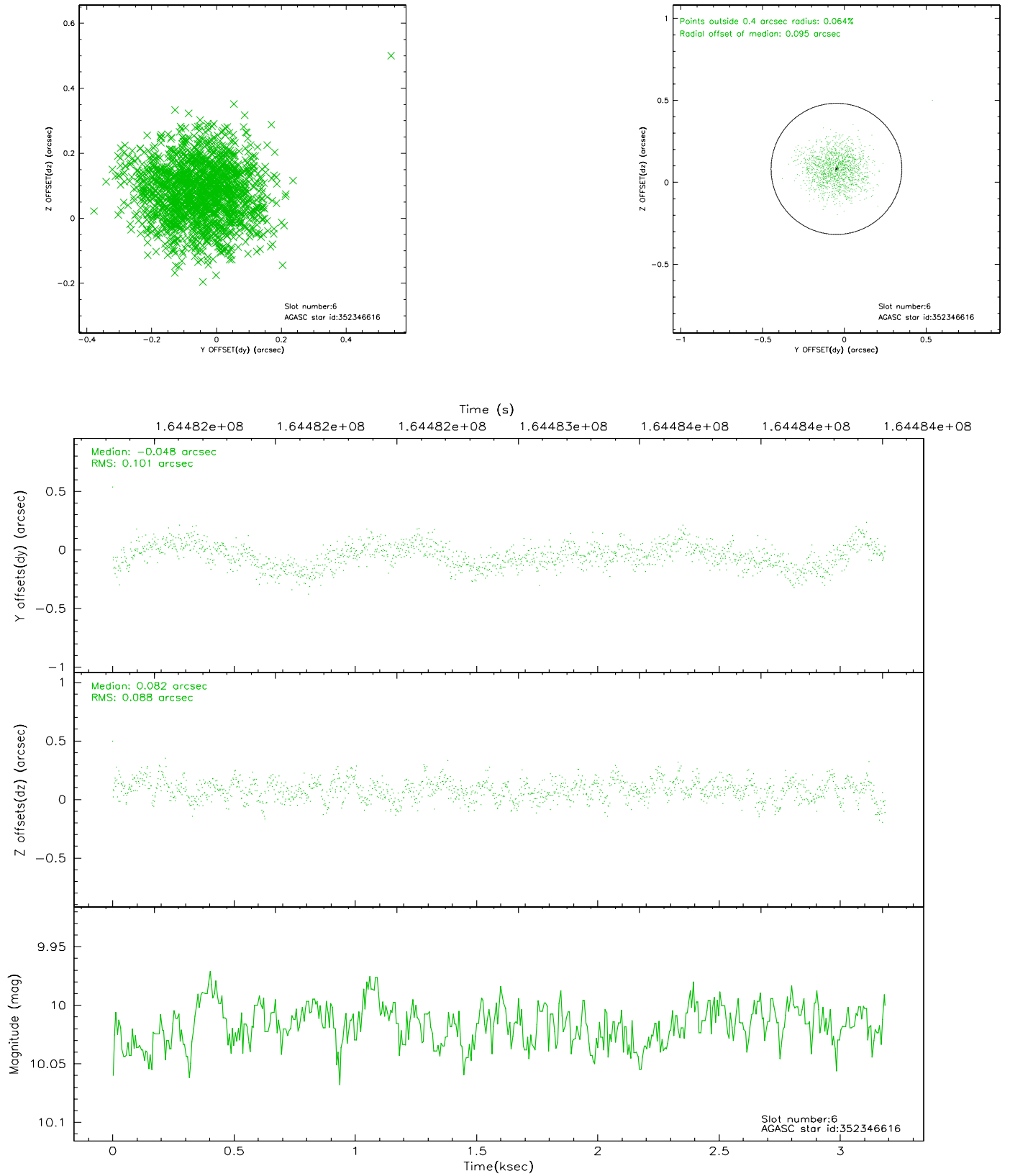
2.4.2 Slot 4



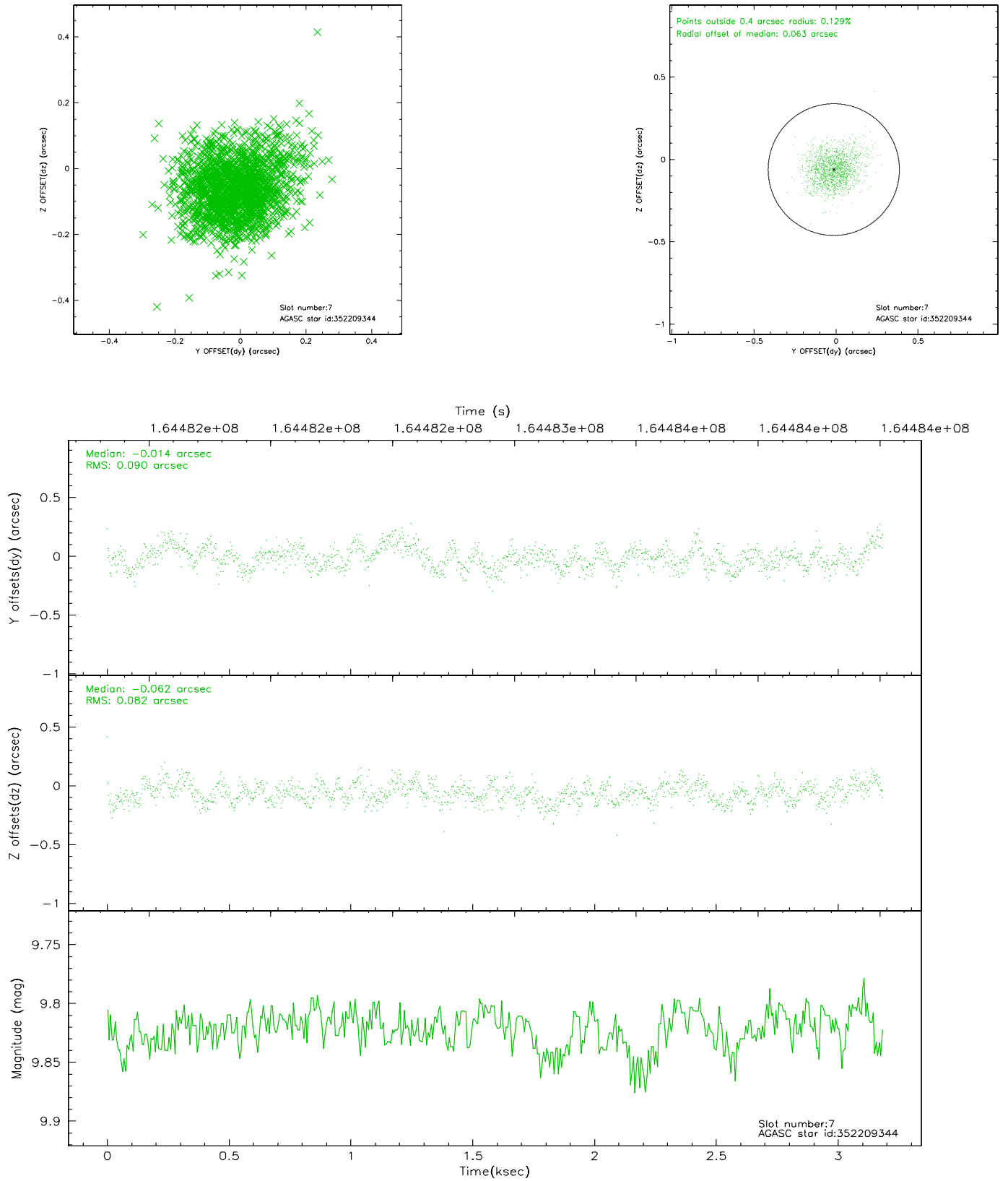
2.4.3 Slot 5



2.4.4 Slot 6

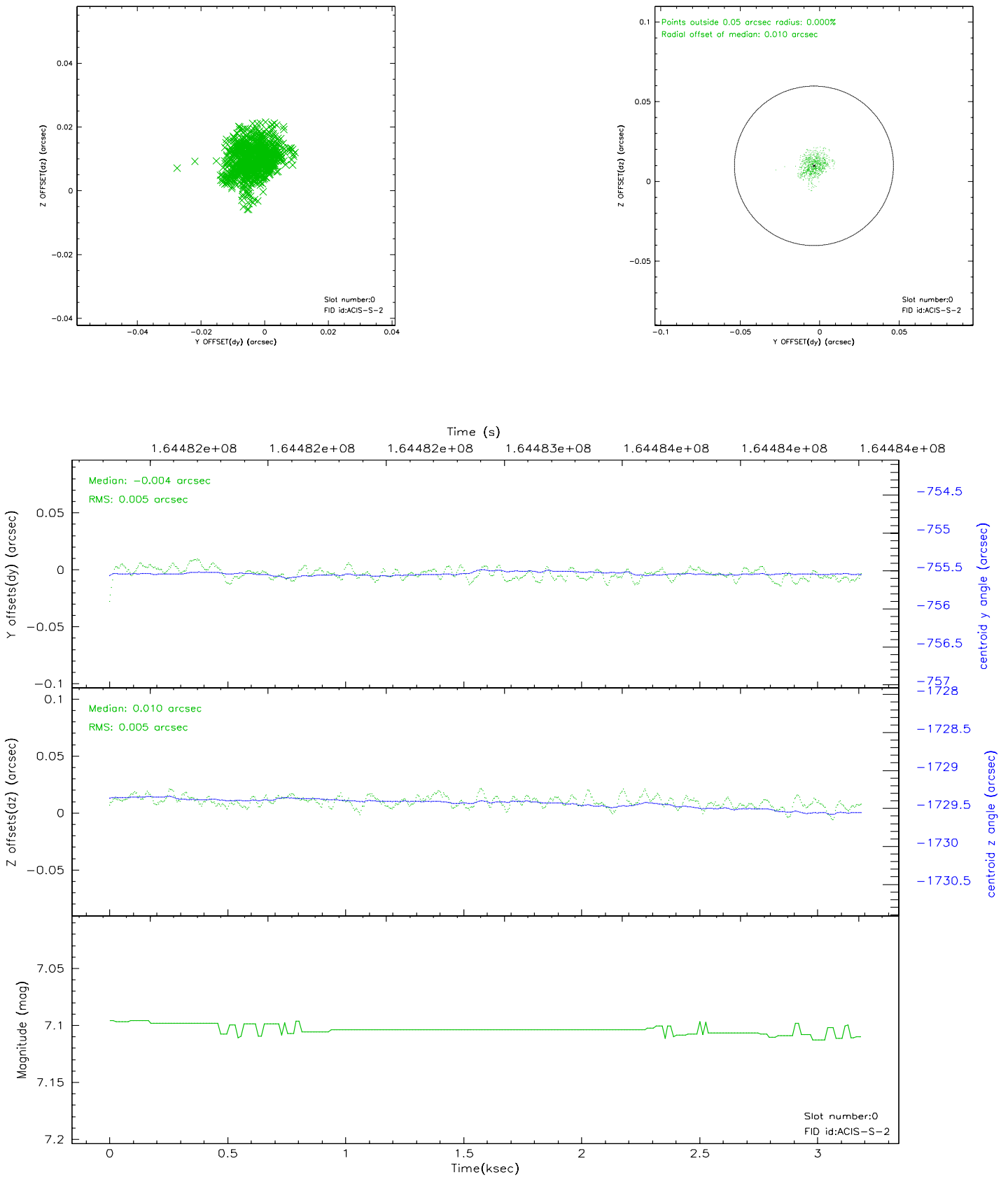


2.4.5 Slot 7

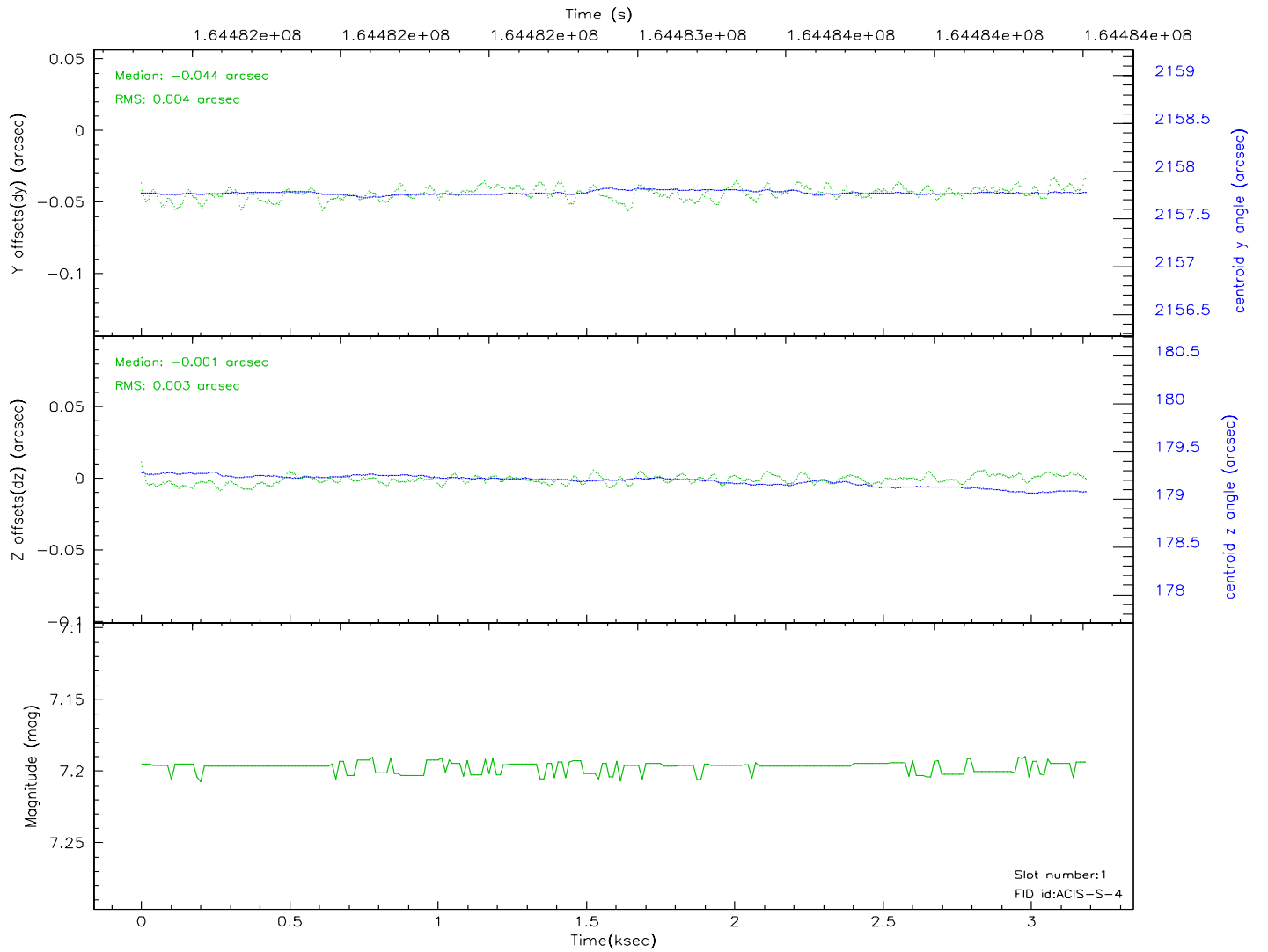
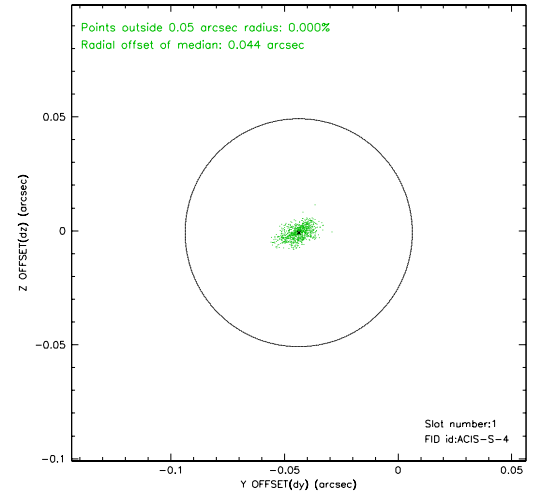
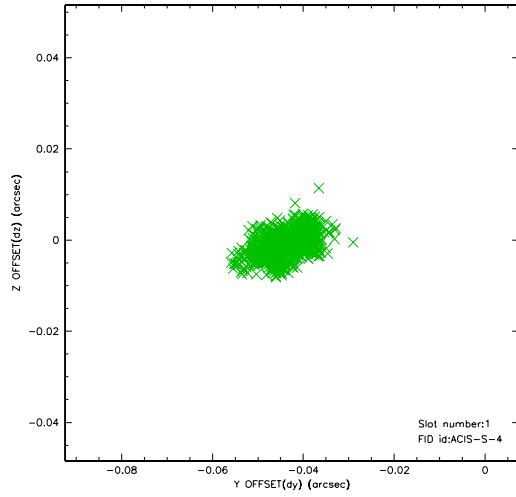


2.5 FID Slots

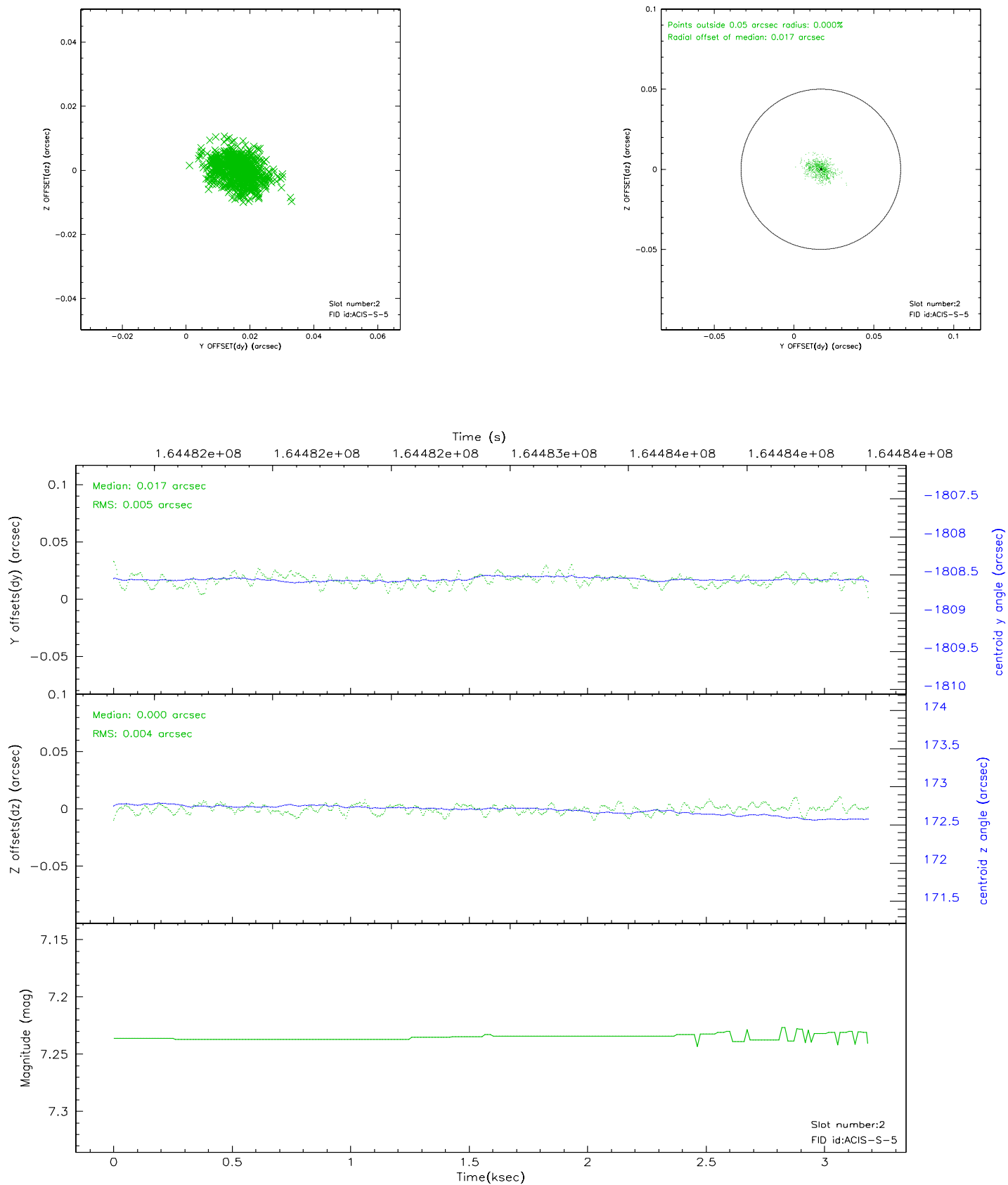
2.5.1 Slot 0



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)	2006.07.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.184

A.2 Comments