

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6183 - L2 Version 002
Chandra X-Ray Center

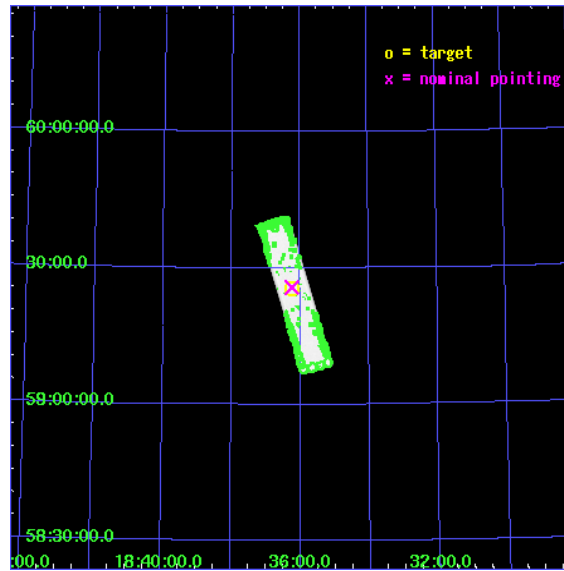
L2 Processing Date: Feb 27 2006

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1 Front

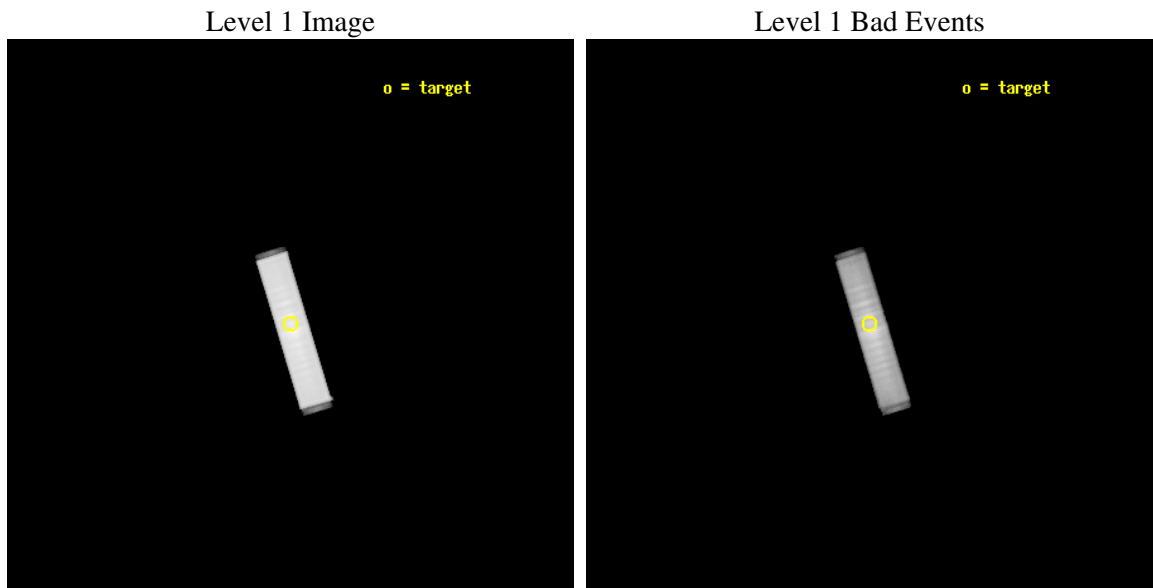
seq_num	500431
obs_id	6183
title	THE NEXT GEMINGA: TAKING THE PULSE OF THE EGRET SOURCE 3EG J1835+5918
observer	Prof. Jules Halpern
object	3EG J1835+5918
ra_targ	279.057083
dec_targ	59.425028
ra_nom	279.0599694793
dec_nom	59.429491384969
roll_nom	73.063610224934
revision	2
ontime	45162.783297181
livetime	44999.10860889
l2events	1526172



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-27T07:10:06
revision	2

sched_exp_time	45000.000000
ontime	45162.783297181
l1events	2502771

2.1.3 Events

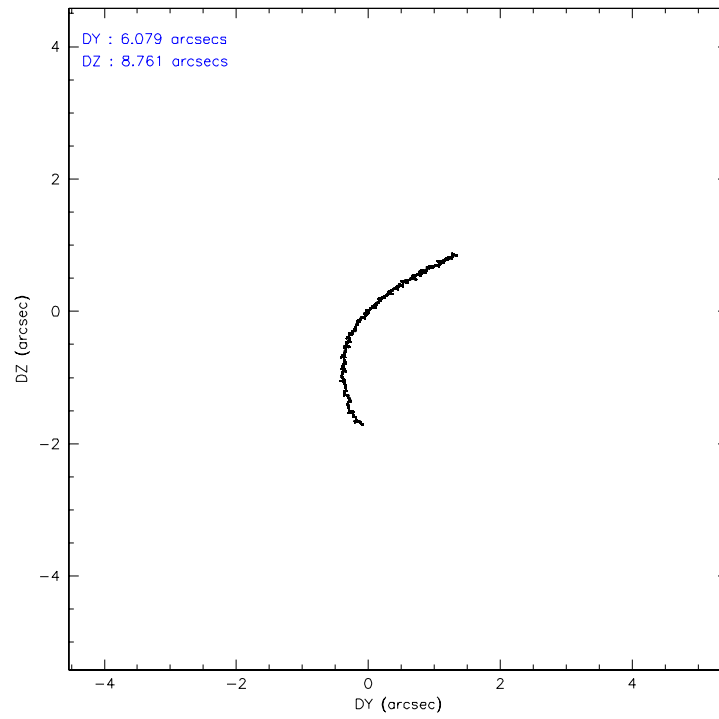
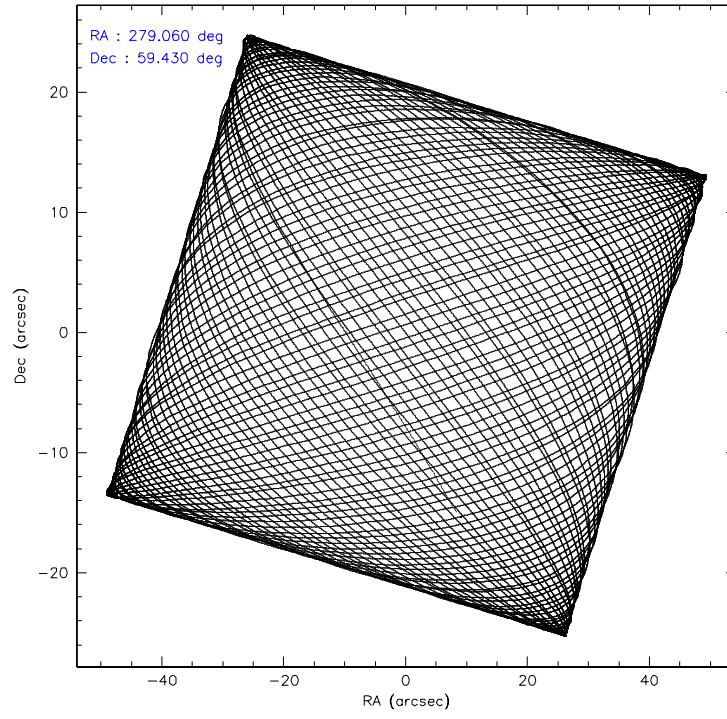
Level 1 Events

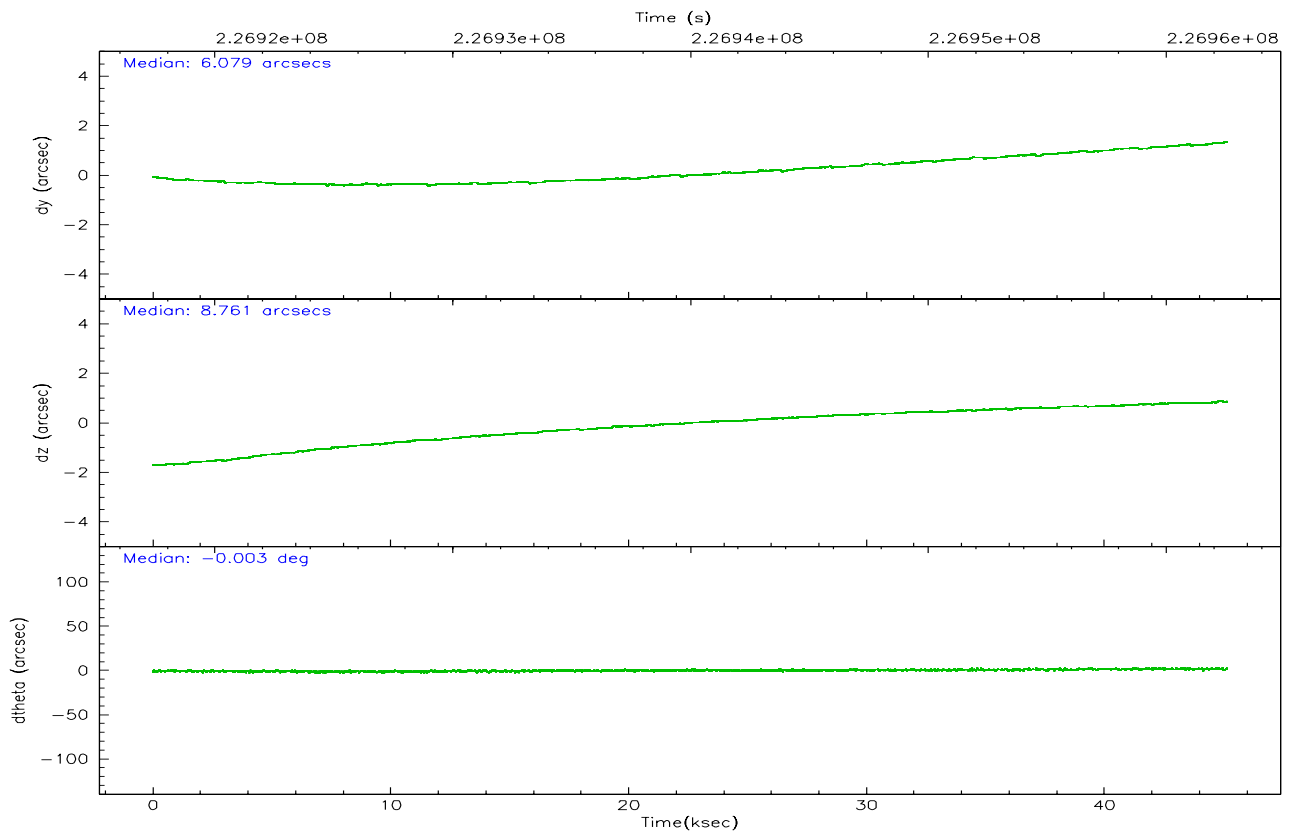
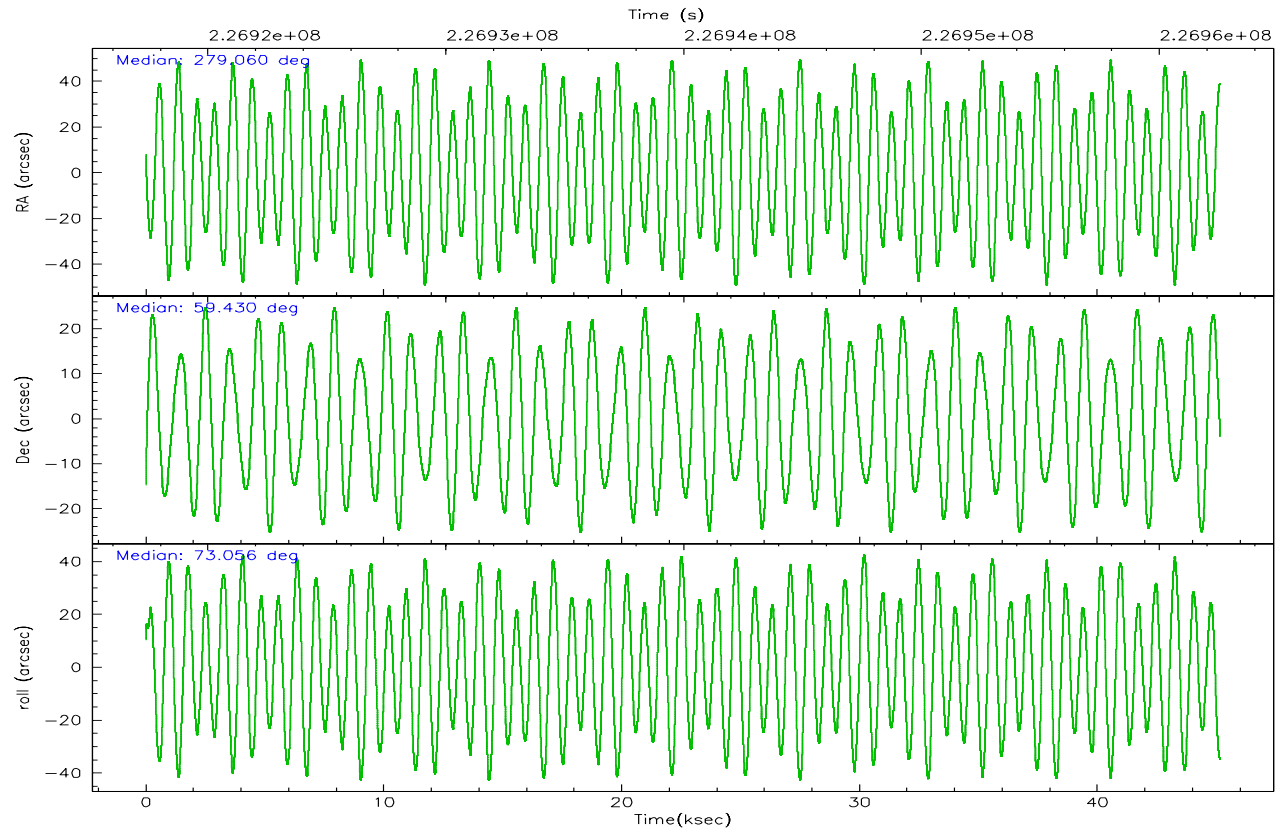
	segment 1	segment 2	segment 3
level 1 events	3311	2499452	8
rejected events	3129	844062	8
rejected %	94%	33%	100%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-S	HRC-S	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	279.075402	279.0599694793028			
Pointing Dec	59.401955	59.42949138496884			
Pointing Roll	72.982985	73.06361022493439			
SIM focus pos (mm)	-1.429586	-1.428180813131781			
SIM defocus (mm)	0.1037507710433287	0.1051558262725154			
SIM translation stage pos (mm)	250.455976	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	226917559.184000	226916413.27032			
Observation start date	2005-03-11T08:38:15	2005-03-11T08:20:13			
Observation end time	226962559.184000	226963303.43494			
Observation end date	2005-03-11T21:08:15	2005-03-11T21:21:43			

2.3 Aspect



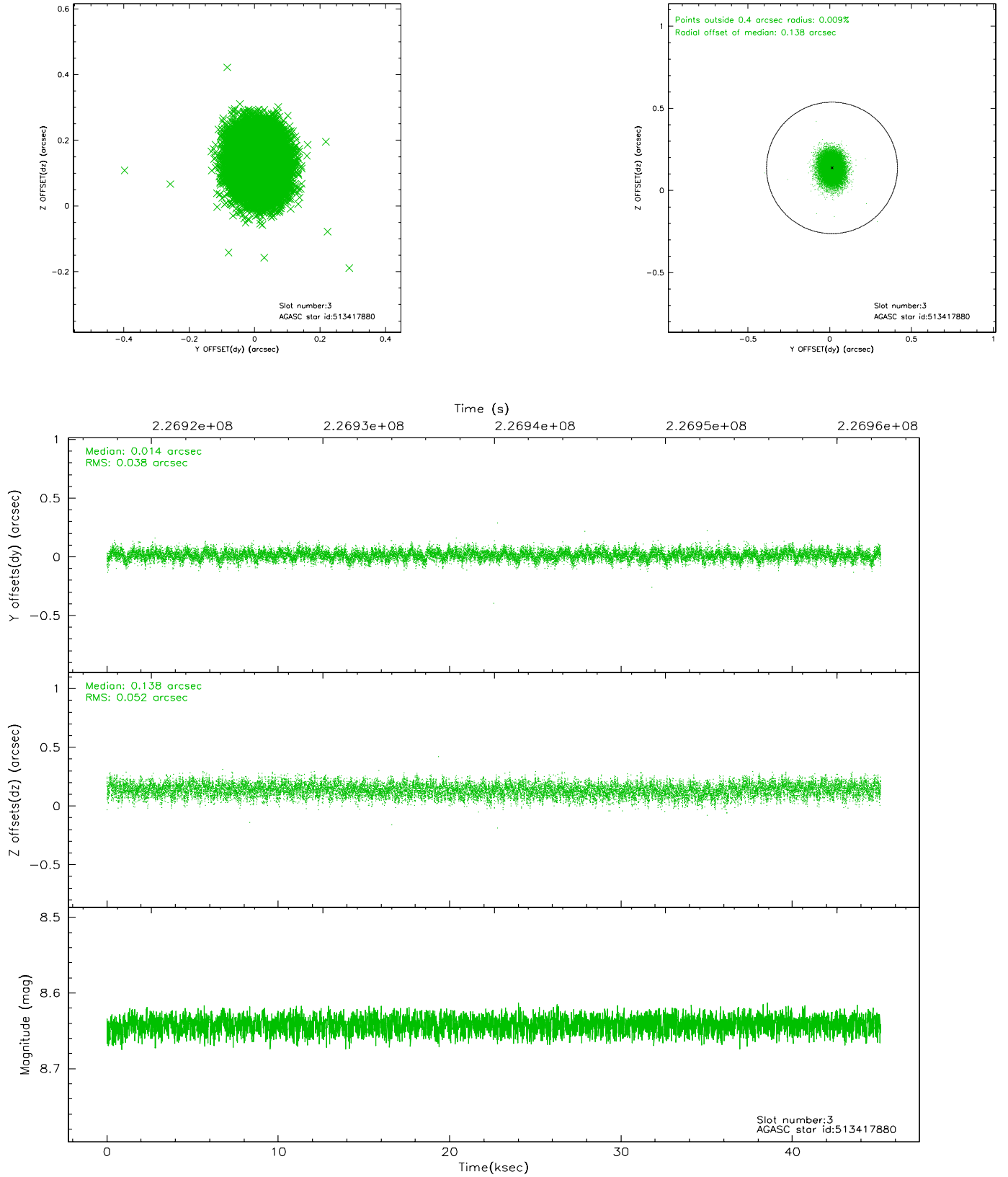


Slot Statistics

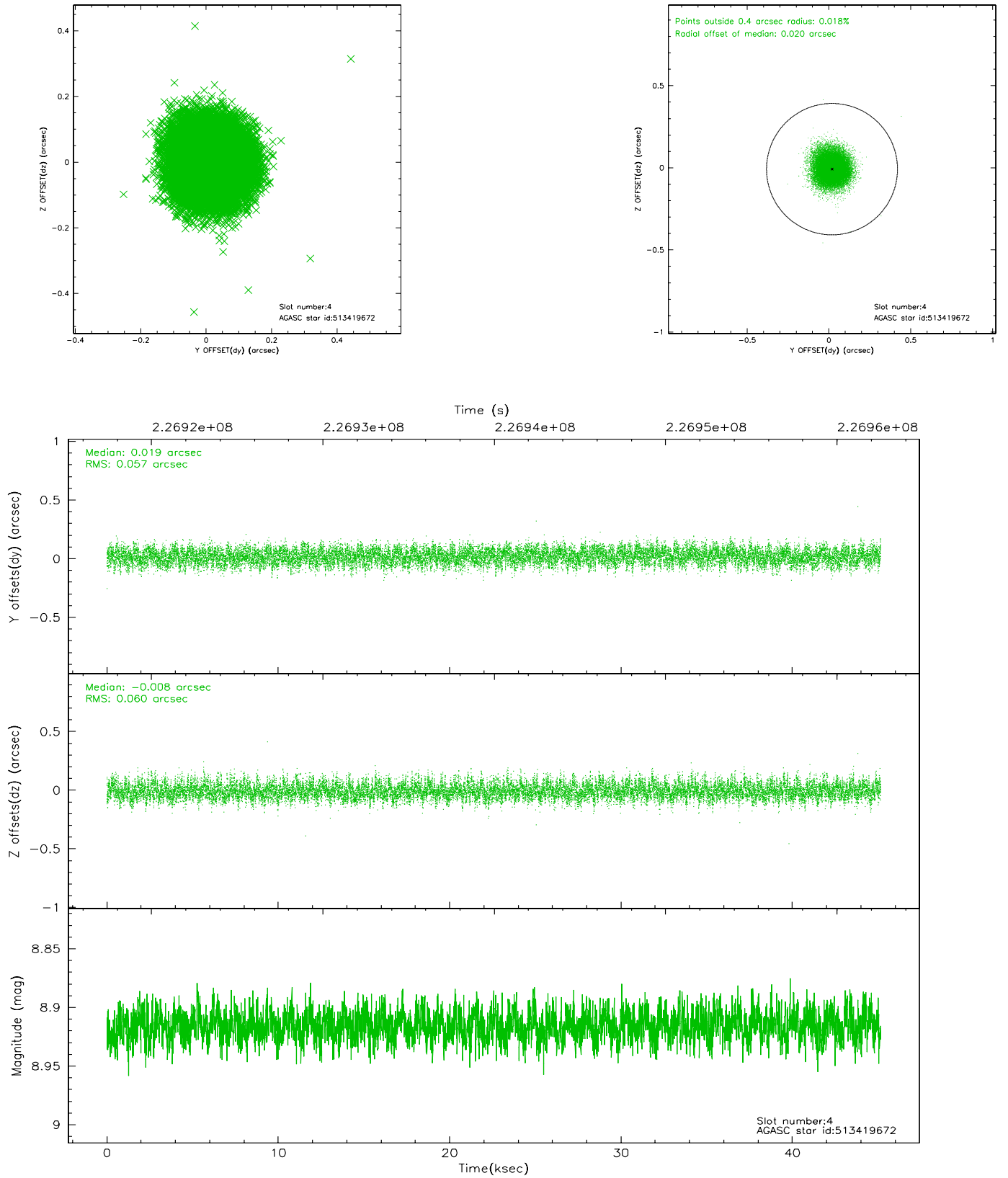
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.02	11015	0.113	-0.155	0.031	0.040	0.000000	0.000000	-1160.41	-457.24
1	FID	HRC-S-2	7.03	11016	0.160	-0.105	0.014	0.022	0.000000	0.000000	1239.21	-449.88
2	FID	HRC-S-3	7.04	11016	0.119	-0.042	0.040	0.050	0.000000	0.000000	-1163.02	572.36
3	GUIDE	513417880	8.64	22024	0.014	0.138	0.069	0.112	279.584245	59.253862	-232.28	-1050.28
4	GUIDE	513419672	8.92	22020	0.019	-0.008	0.088	0.141	278.251329	59.888562	1248.01	1938.74
5	GUIDE	513420760	9.04	22021	-0.027	-0.004	0.102	0.159	277.675033	59.117633	-1710.42	2182.53
6	GUIDE	513422640	8.02	22025	-0.047	0.022	0.079	0.128	277.976729	59.419970	-511.58	1947.90
7	GUIDE	513421296	9.07	22013	0.039	-0.146	0.111	0.179	277.849502	59.566976	-66.85	2317.36

2.4 Star Slots

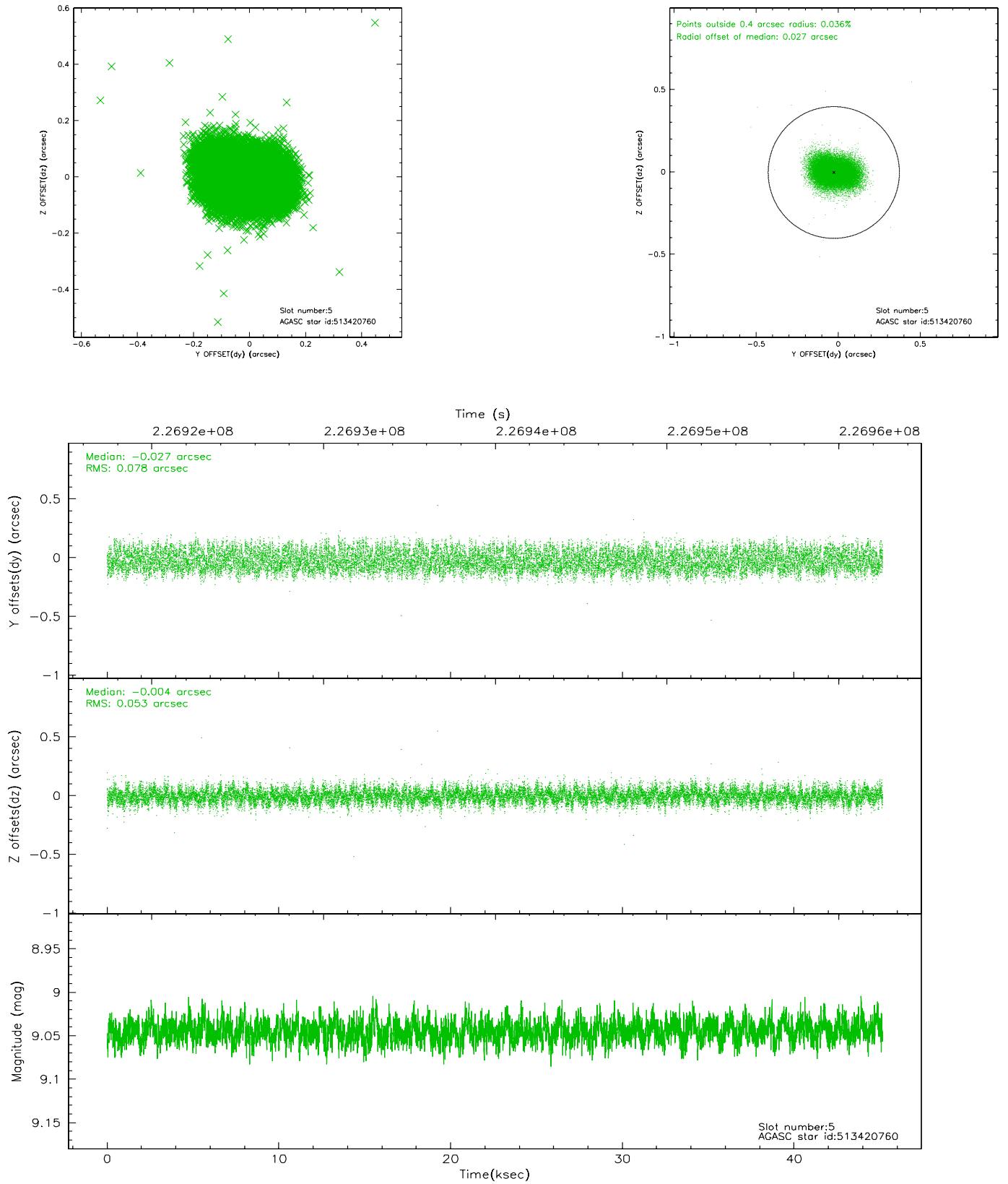
2.4.1 Slot 3



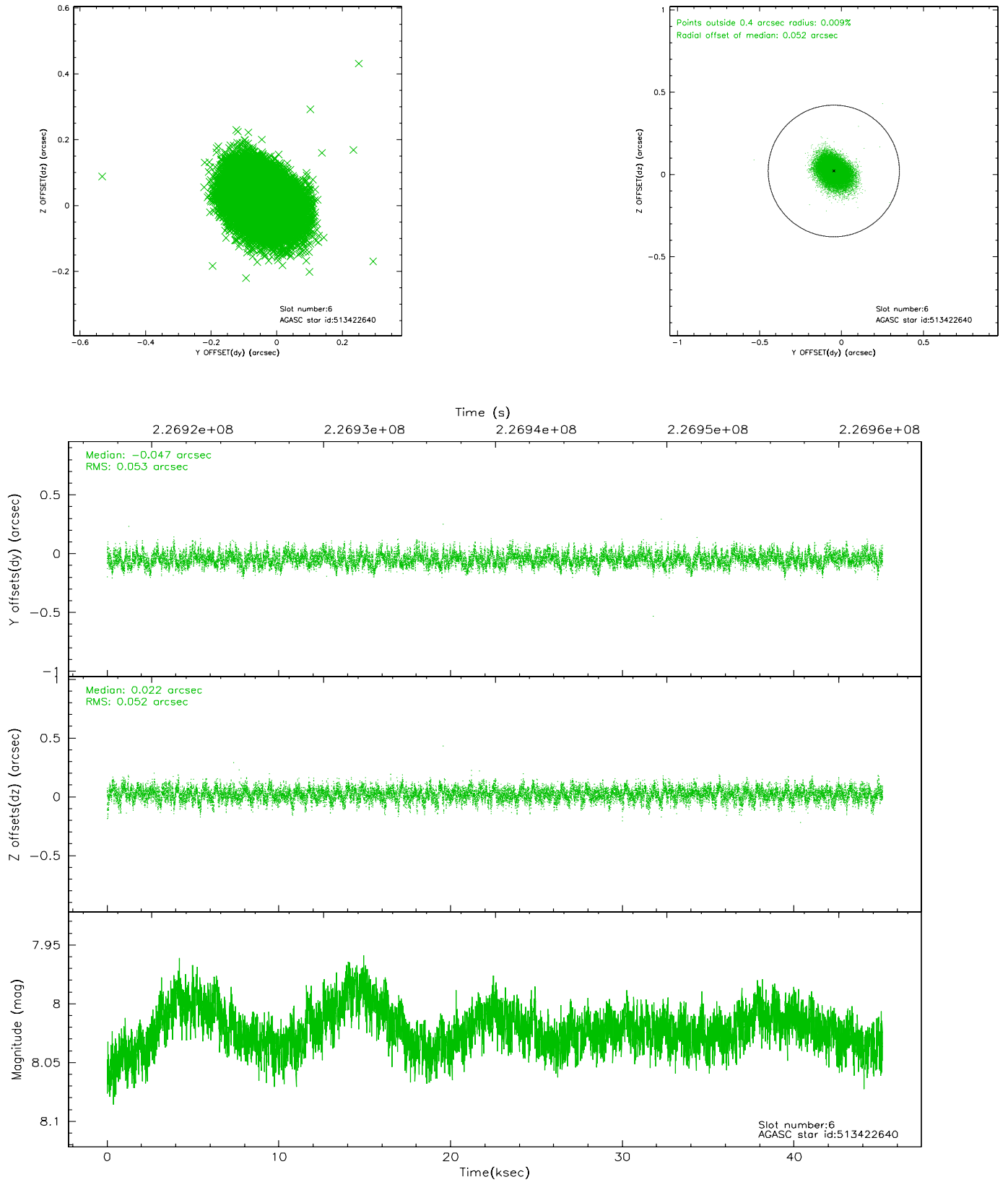
2.4.2 Slot 4



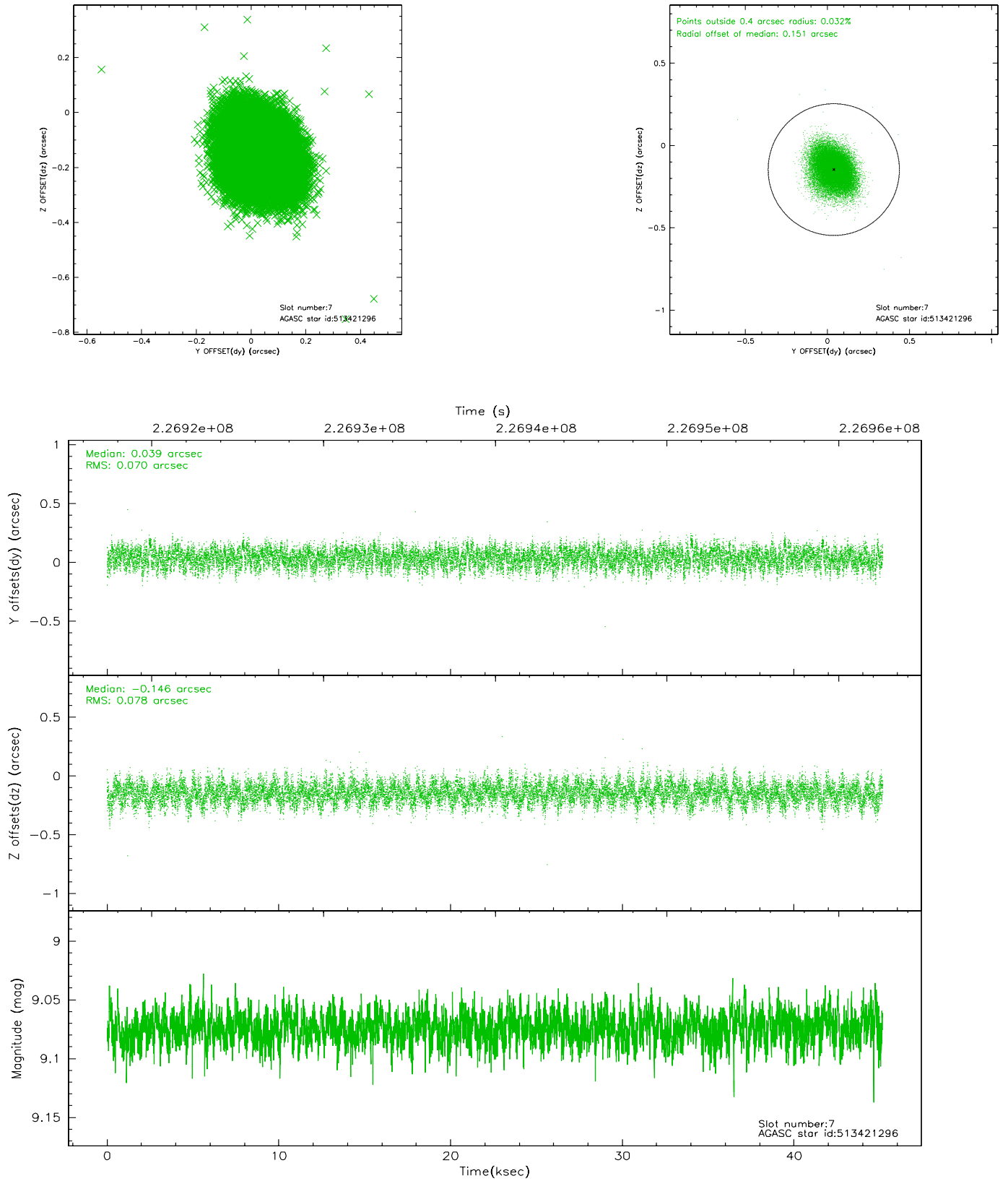
2.4.3 Slot 5



2.4.4 Slot 6

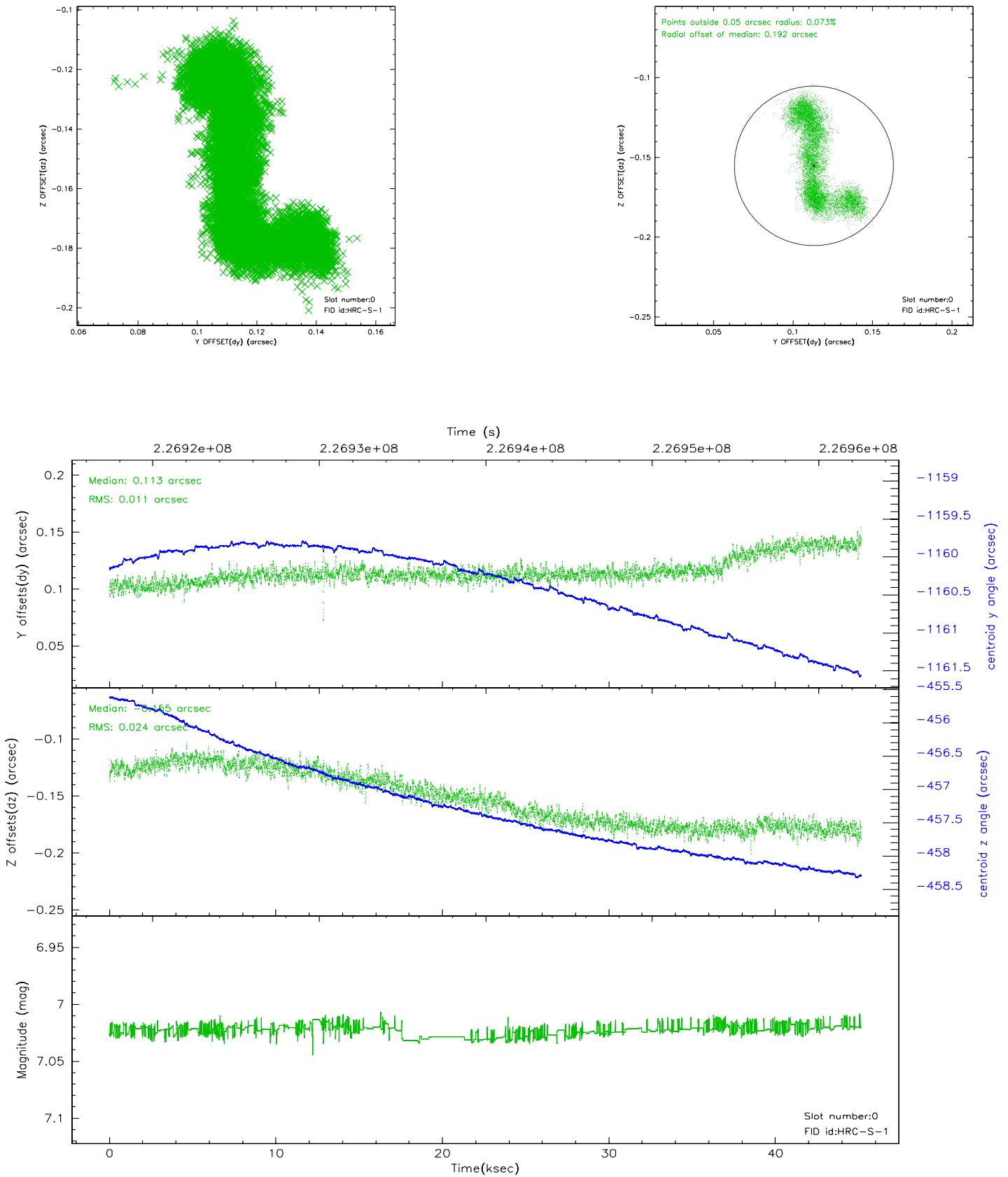


2.4.5 Slot 7

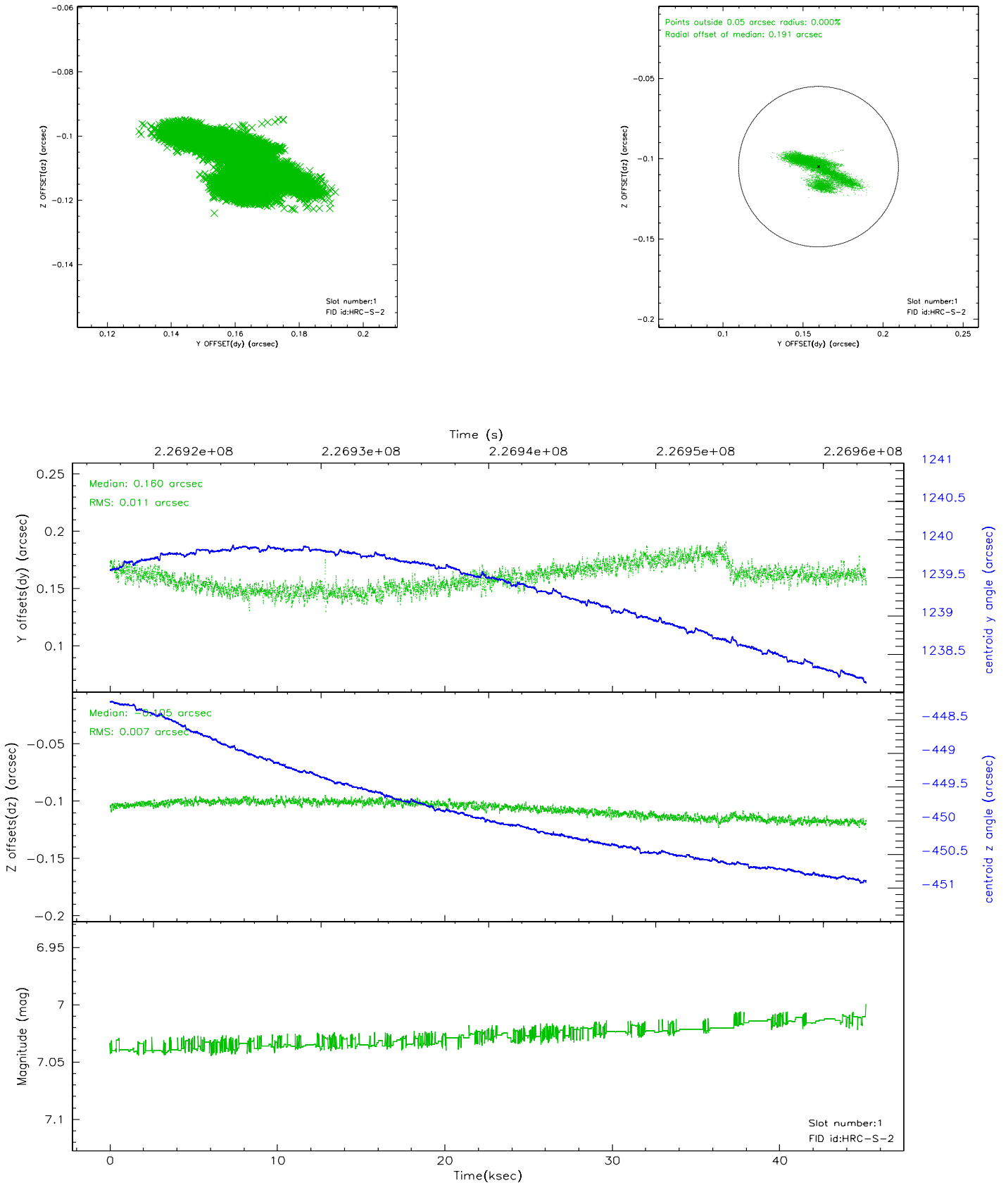


2.5 FID Slots

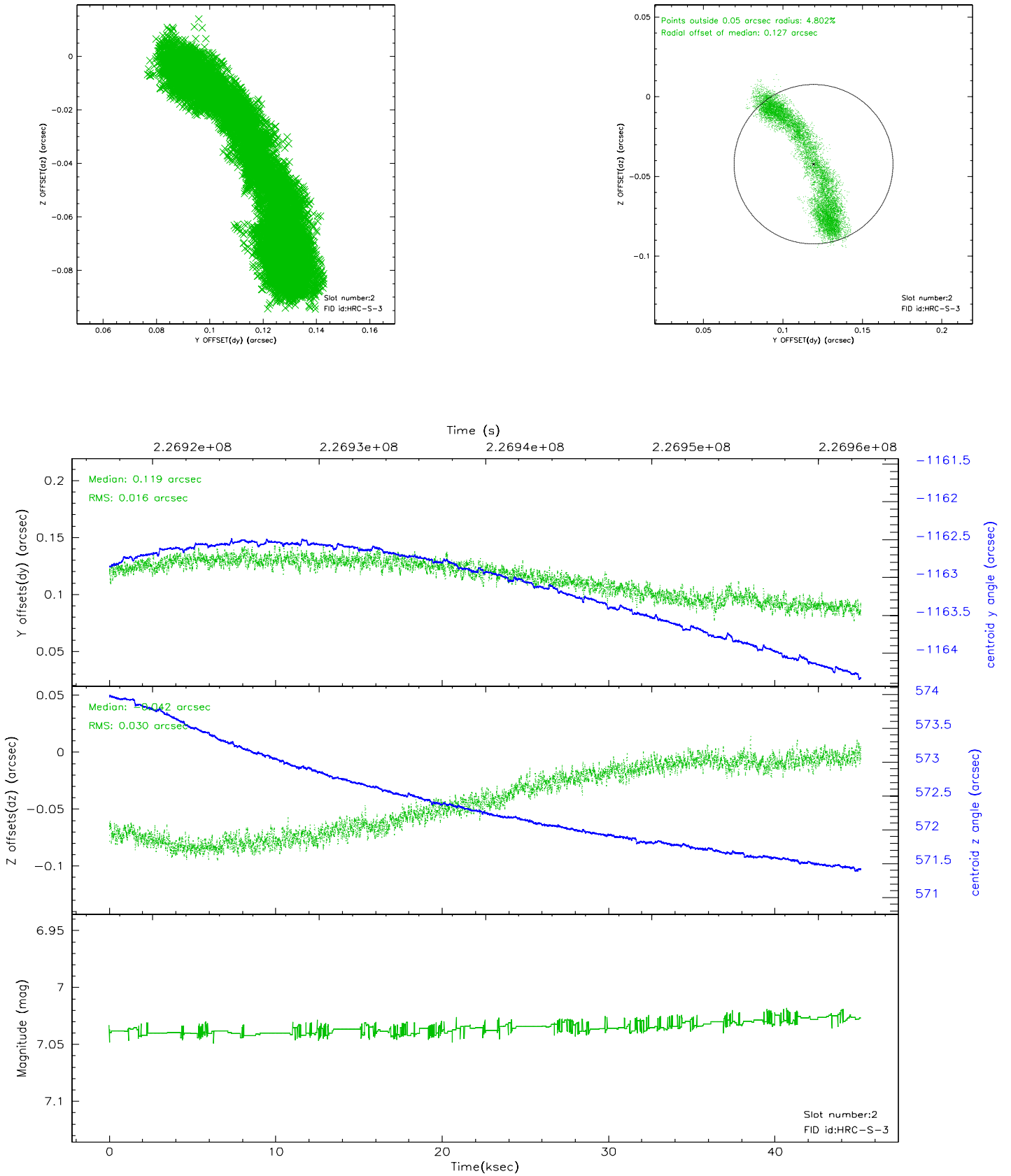
2.5.1 Slot 0



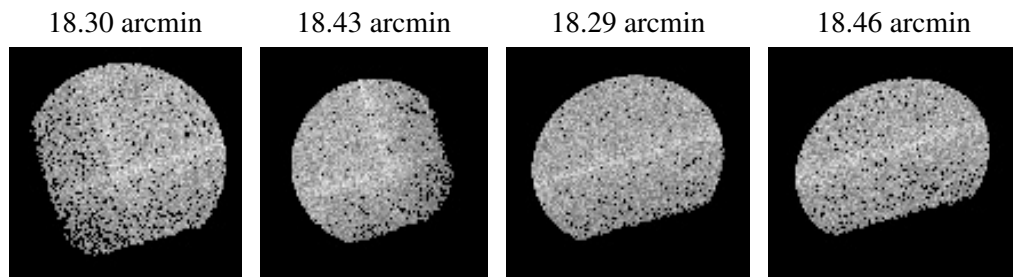
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.02.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.16278

A.2 Comments