

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 2633 - L2 Version 001
Chandra X-Ray Center

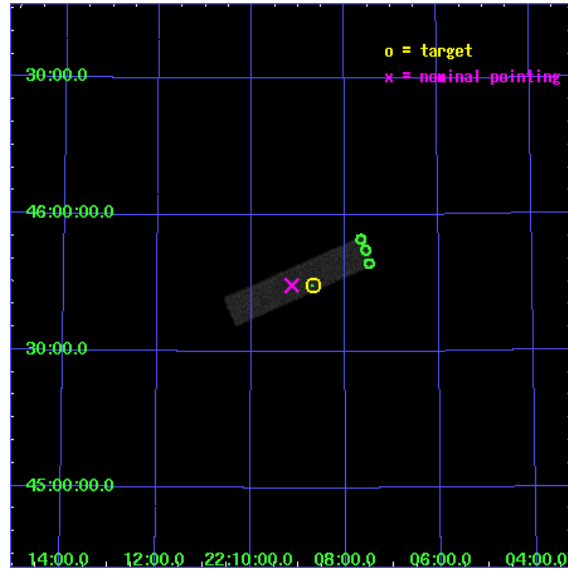
L2 Processing Date : Aug 28 2006

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1 Front

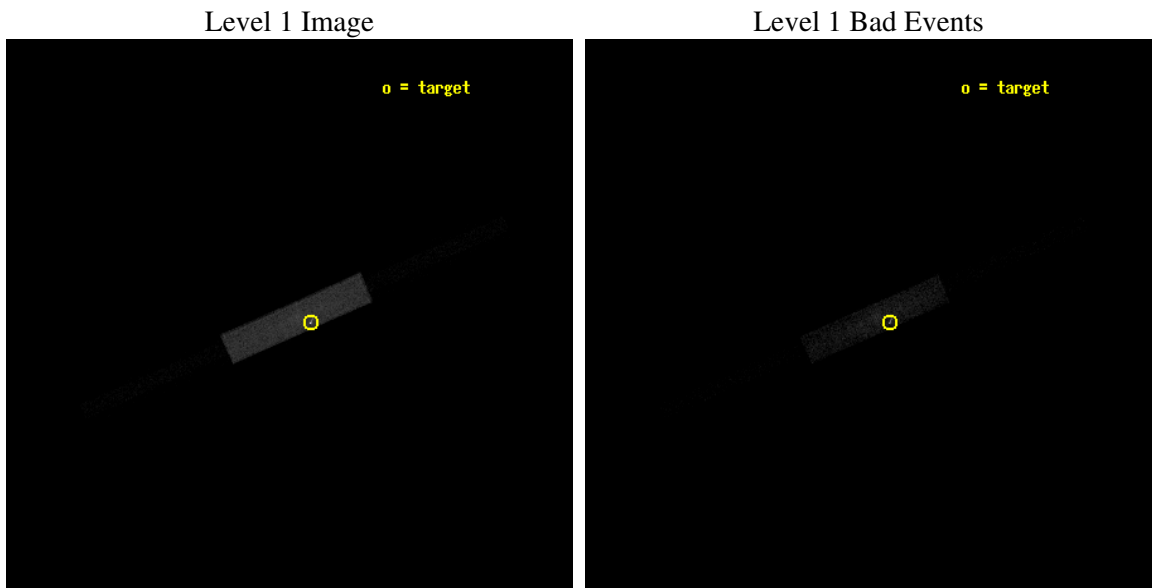
seq_num	290189
obs_id	2633
title	AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.2831415152
dec_nom	45.743201398225
roll_nom	336.19714284371
revision	2
ontime	1142.1062960178
livetime	1136.1429123765
l2events	38362



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-08-28T23:15:20
revision	2

sched_exp_time	1000.000000
ontime	1190.0250479579
l1events	68108

2.1.3 Events

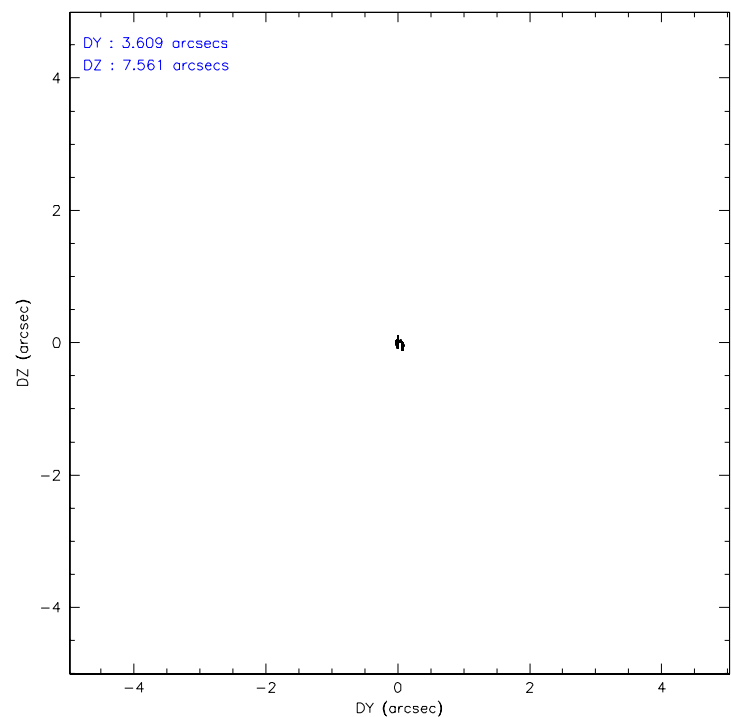
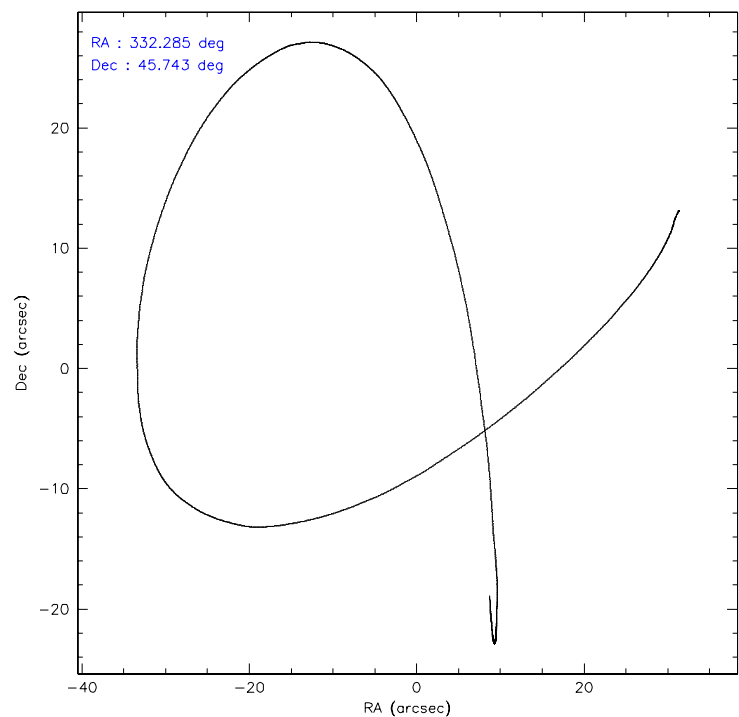
Level 1 Events

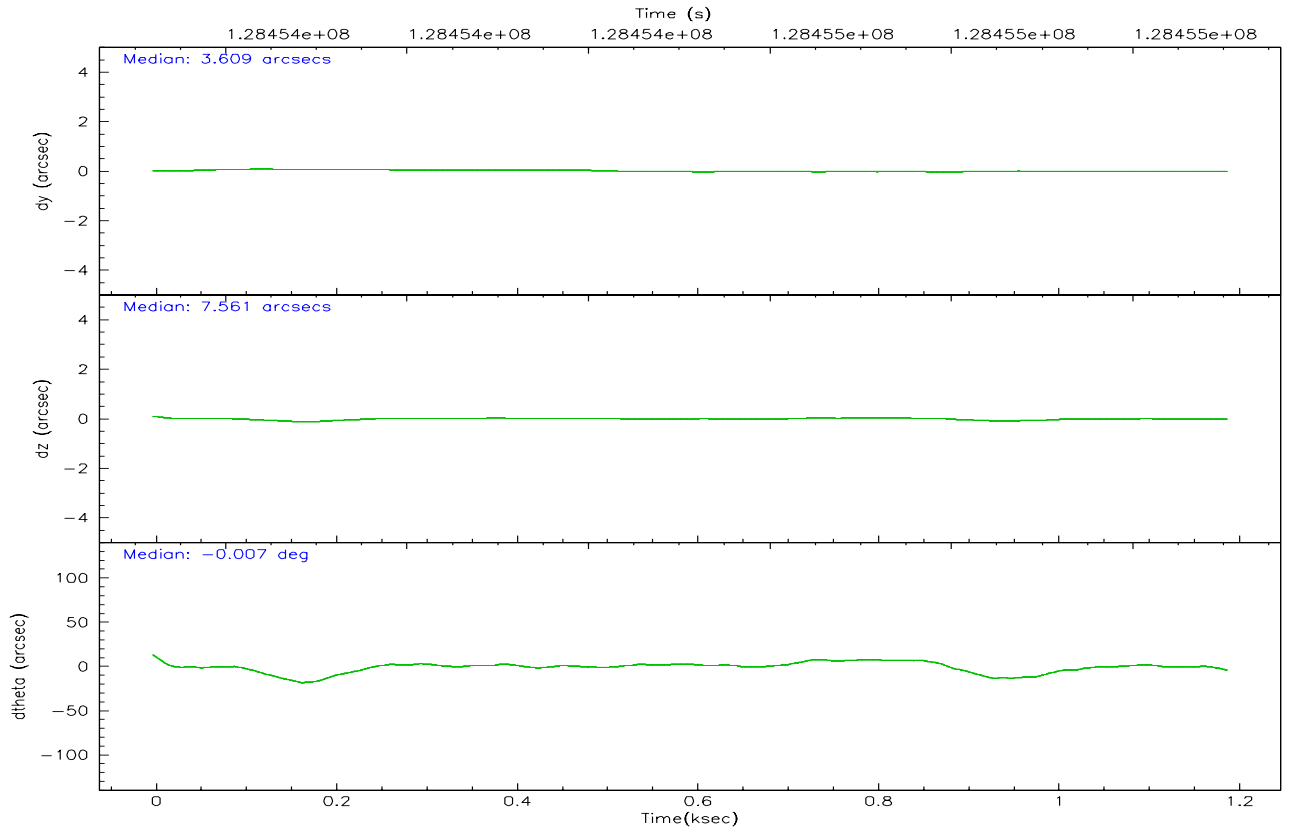
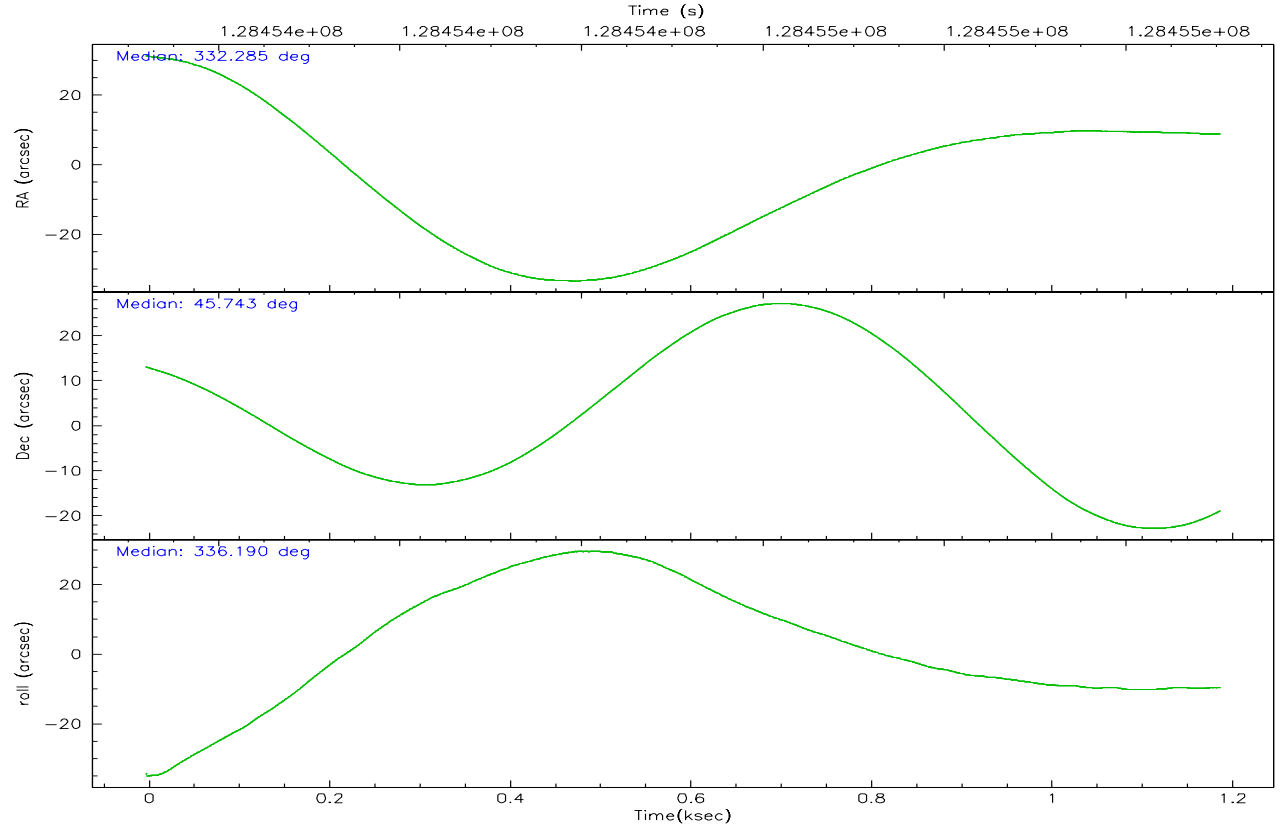
	segment 1	segment 2	segment 3
level 1 events	1067	66044	997
rejected events	1067	24794	997
rejected %	100%	37%	100%

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	332.242272	332.2831415152006			
Pointing Dec	45.739350	45.74320139822508			
Pointing Roll	336.159073	336.1971428437139			
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	128454107.184000	128453731.32628			
Observation start date	2002-01-26T17:40:43	2002-01-26T17:35:31			
Observation end time	128455107.184000	128455241.15134			
Observation end date	2002-01-26T17:57:23	2002-01-26T18:00:41			

2.3 Aspect



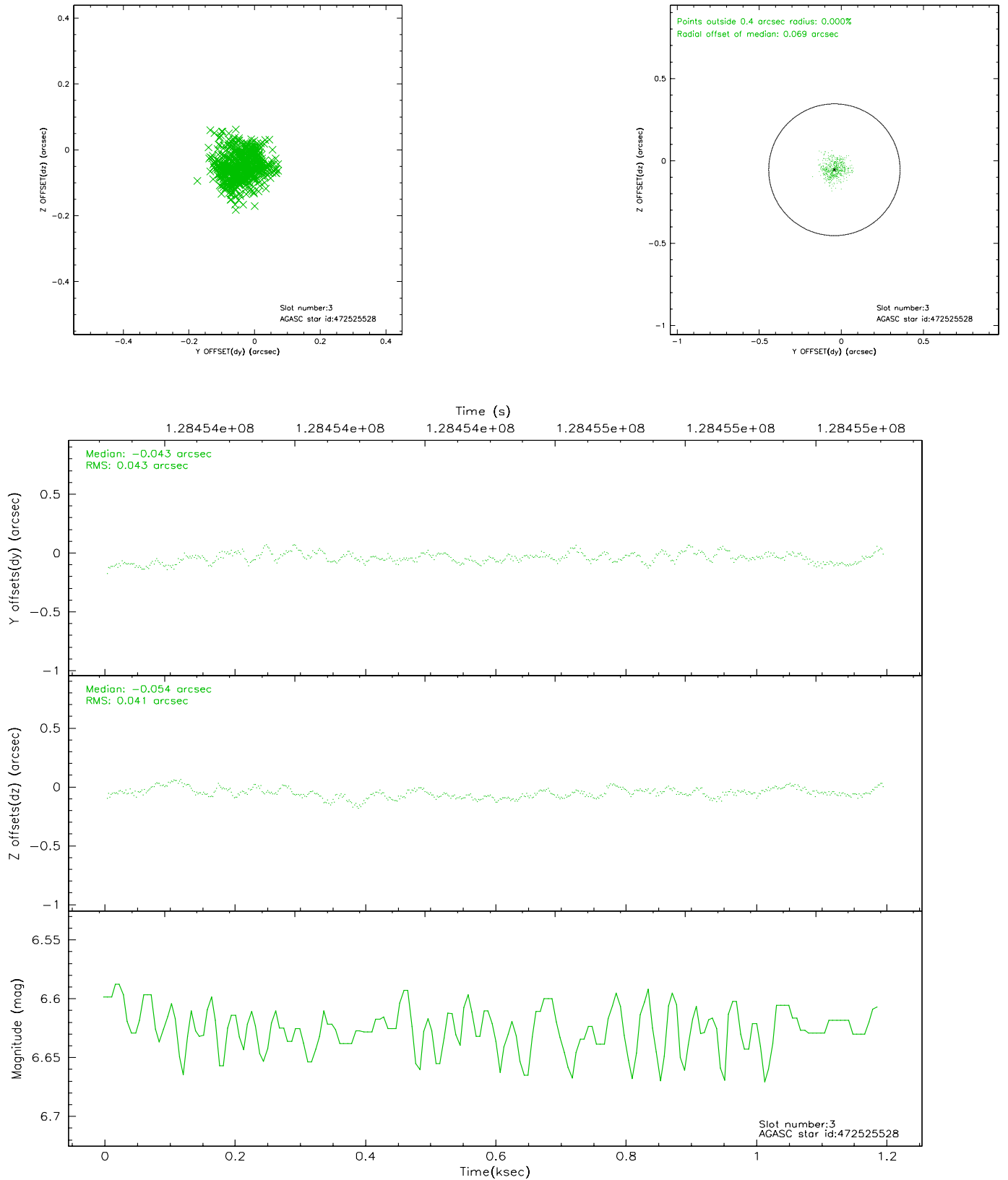


Slot Statistics

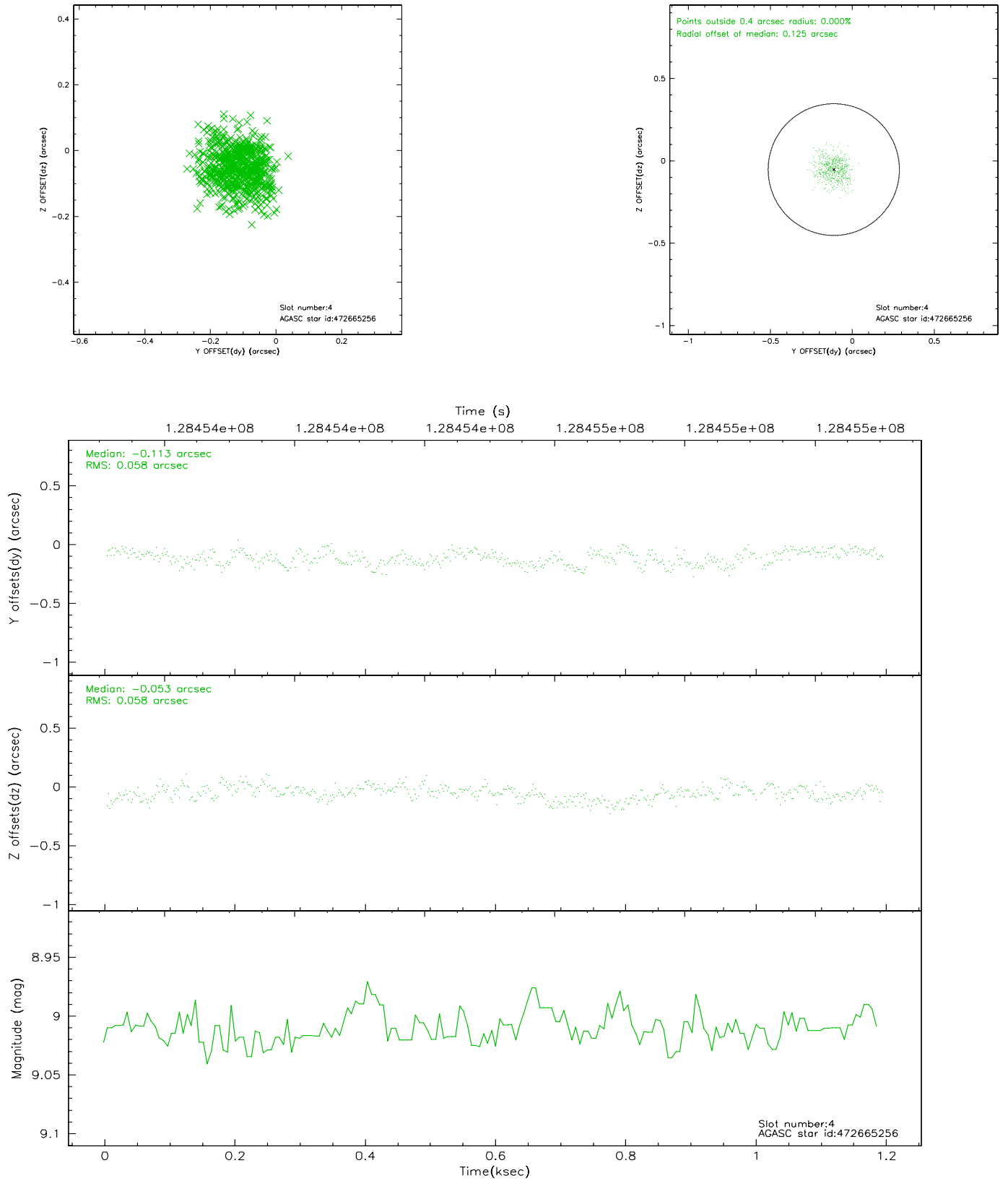
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	291	0.103	-0.081	0.012	0.031	0.000000	0.000000	-1157.68	-456.15
1	FID	HRC-S-3	7.00	291	0.153	-0.128	0.022	0.049	0.000000	0.000000	-1164.39	571.76
2	FID	HRC-S-4	6.93	291	0.131	-0.089	0.016	0.042	0.000000	0.000000	1236.55	578.04
3	GUIDE	472525528	6.63	582	-0.043	-0.054	0.065	0.101	331.551102	45.248694	-893.64	-2315.74
4	GUIDE	472665256	9.01	579	-0.113	-0.053	0.086	0.140	332.808125	46.195041	620.48	2072.22
5	GUIDE	472659832	9.47	579	0.030	0.125	0.112	0.209	332.780399	46.098139	703.36	1733.49
6	GUIDE	472523568	9.34	582	-0.080	-0.016	0.111	0.183	331.465966	45.371411	-1265.32	-1992.39
7	GUIDE	472646552	9.64	575	0.223	-0.004	0.127	0.206	333.120915	45.571877	2259.74	352.55

2.4 Star Slots

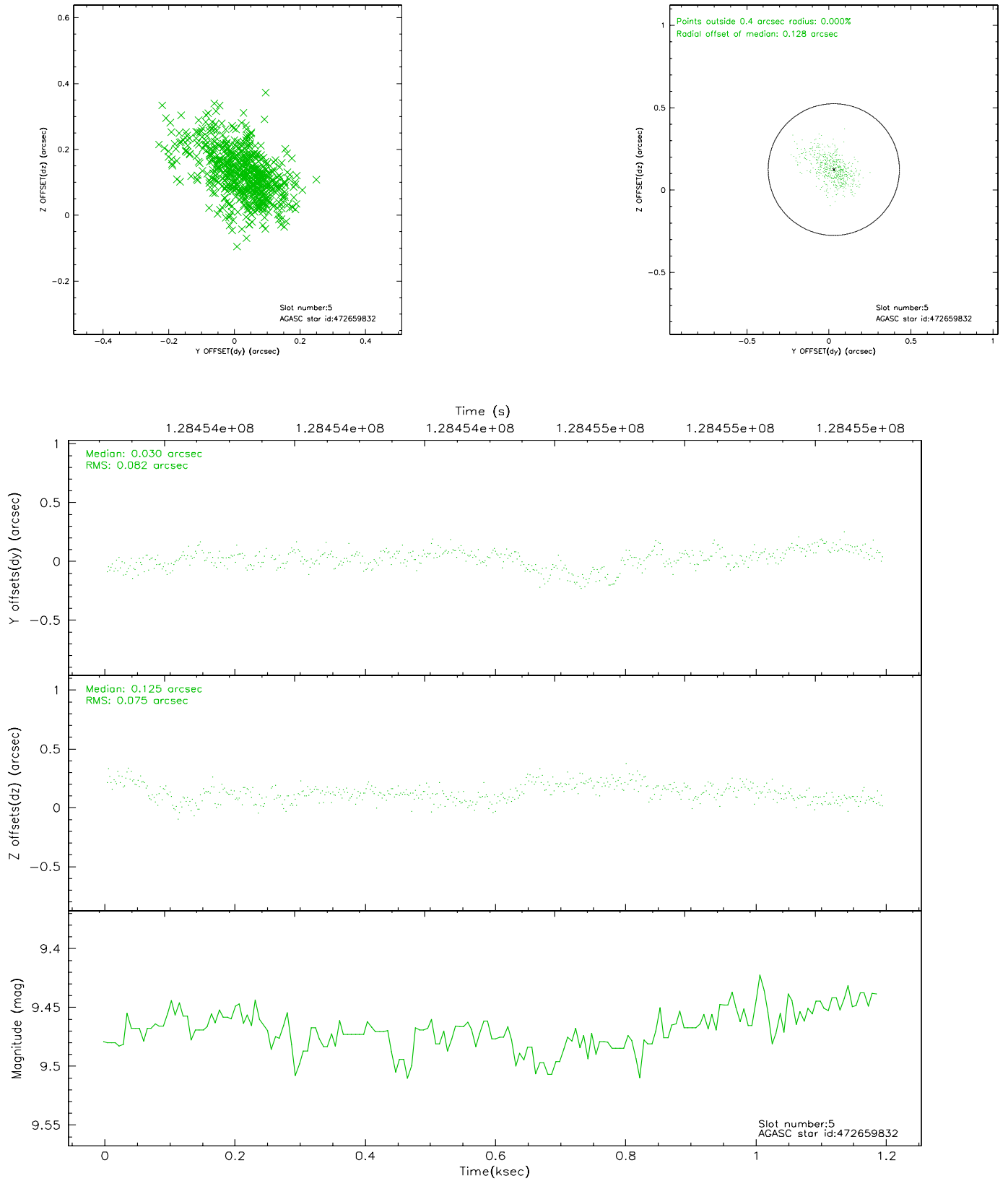
2.4.1 Slot 3



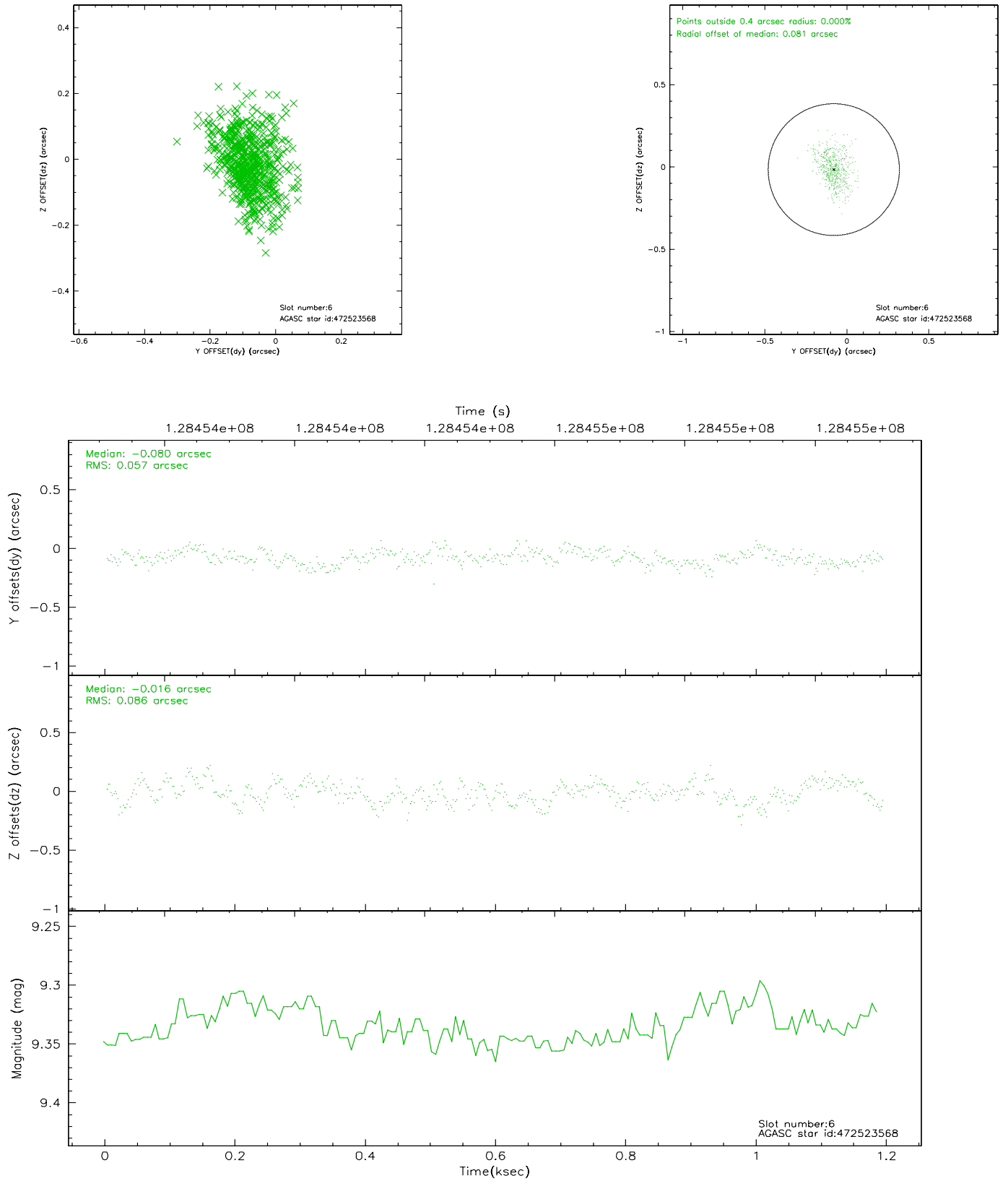
2.4.2 Slot 4



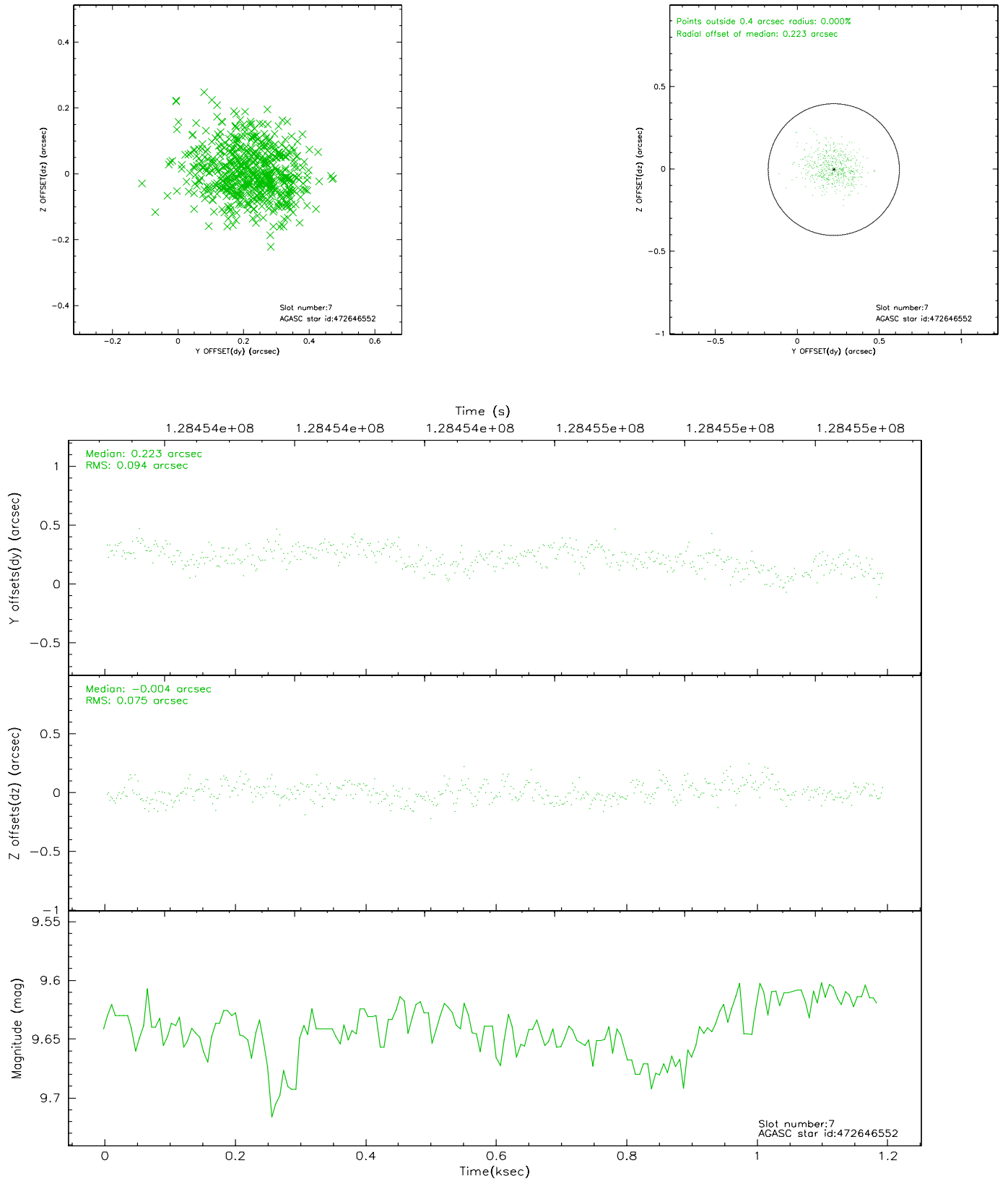
2.4.3 Slot 5



2.4.4 Slot 6

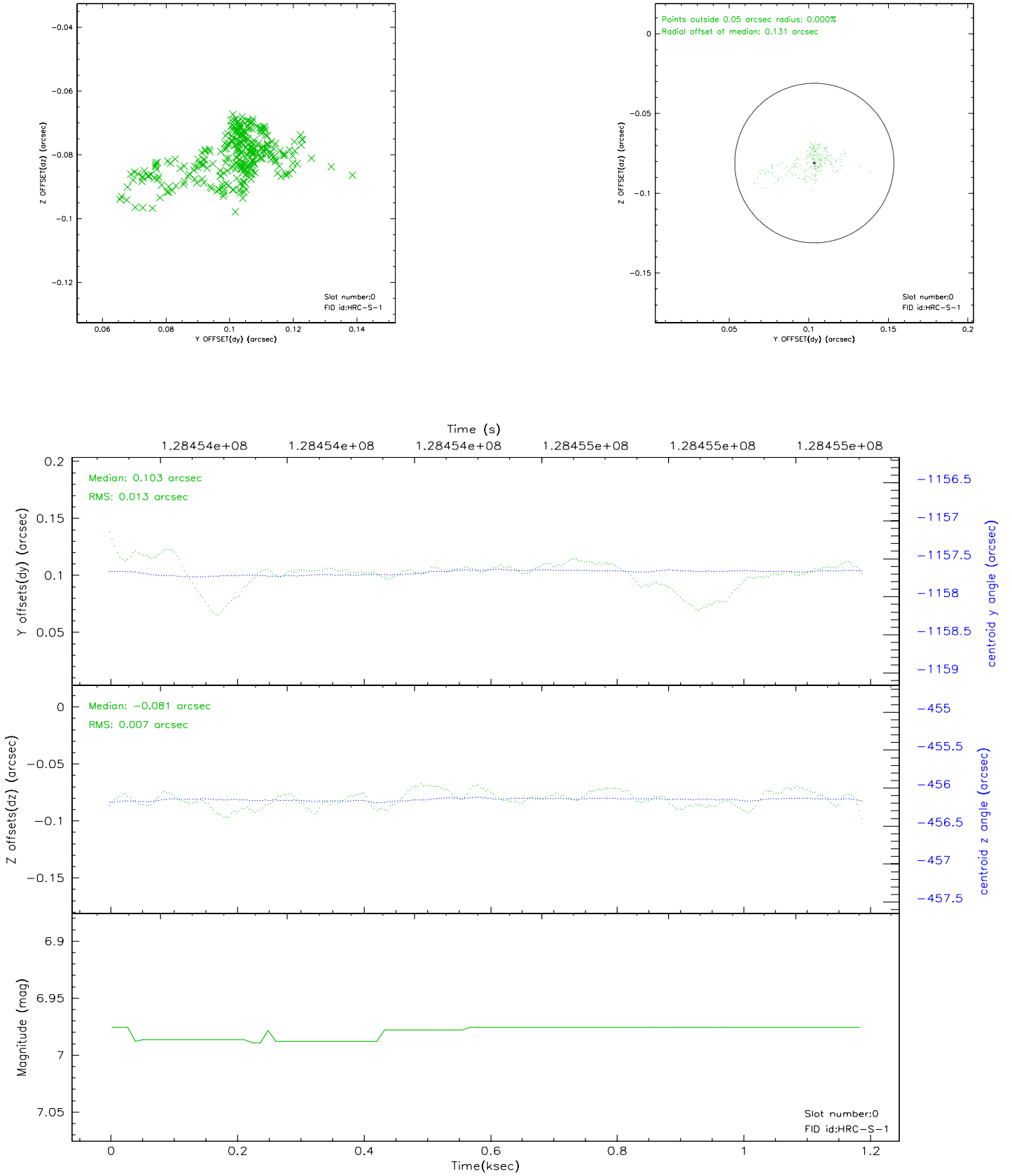


2.4.5 Slot 7

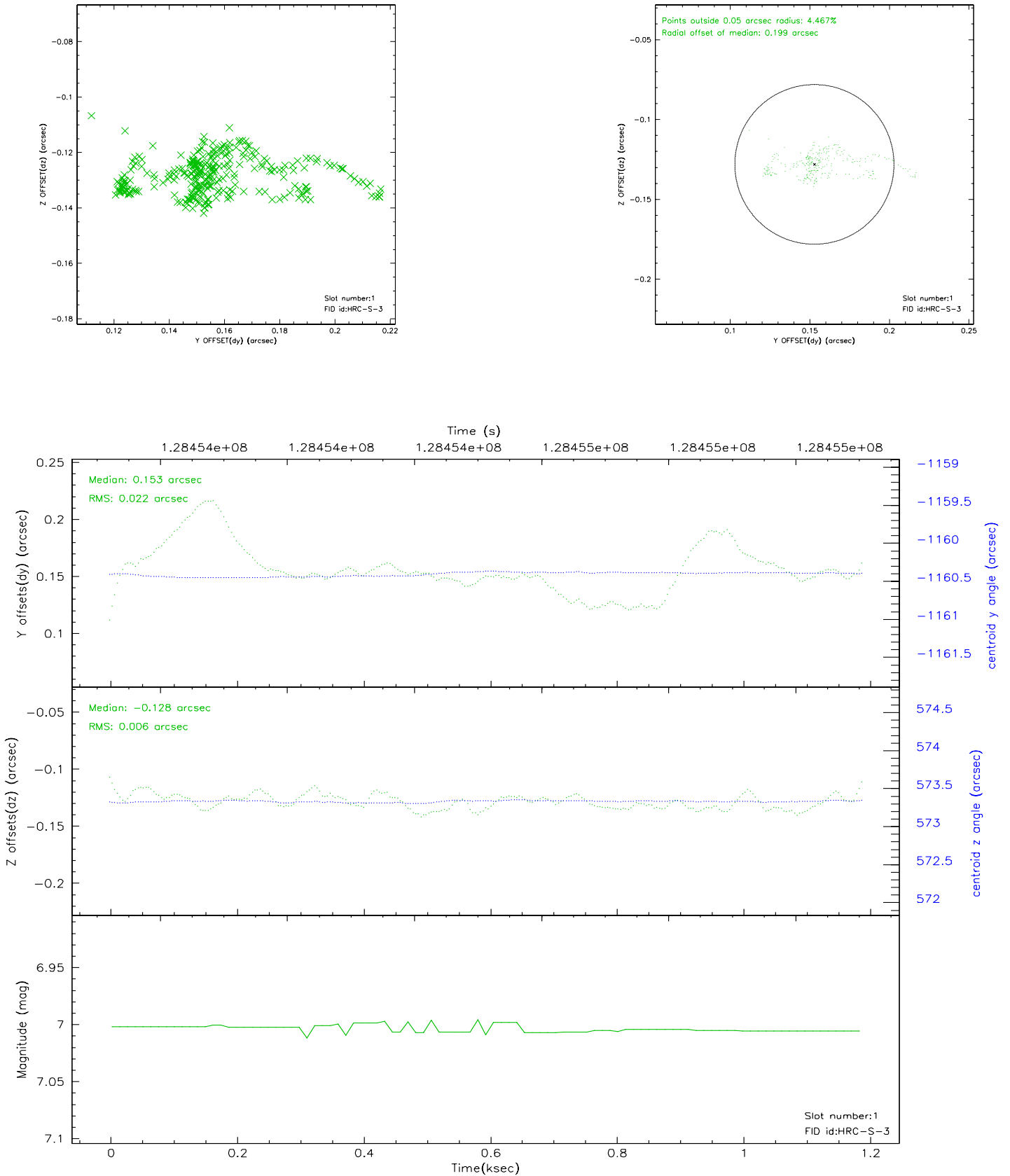


2.5 FID Slots

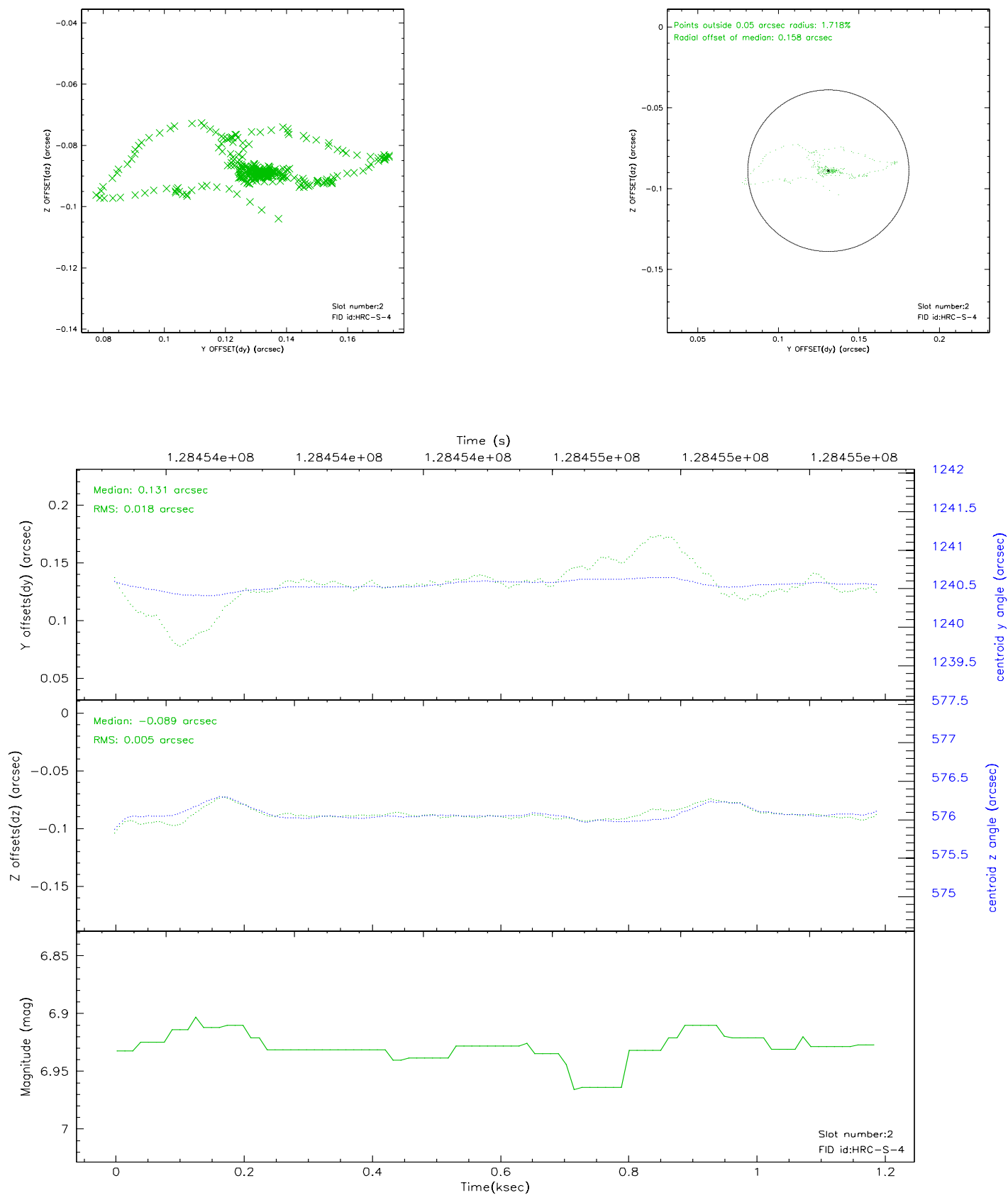
2.5.1 Slot 0



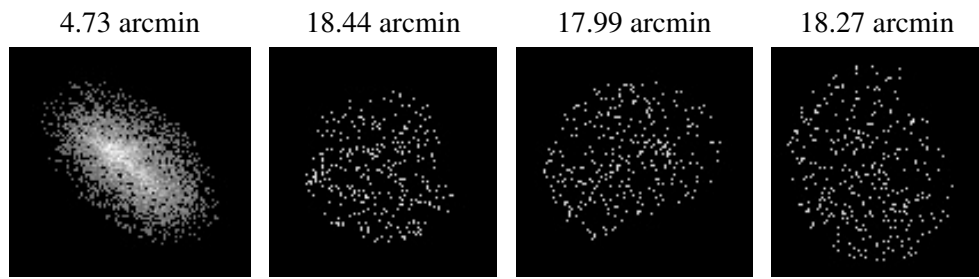
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.08.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.181

A.2 Comments

Monitor constraint met.