

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3483 - L2 Version 001
Chandra X-Ray Center

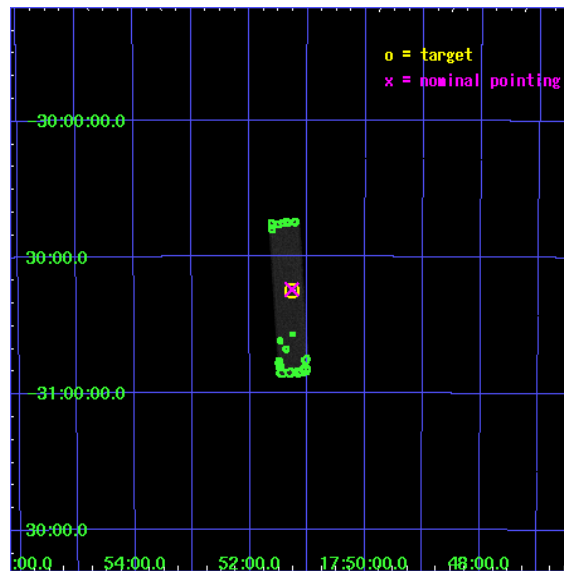
L2 Processing Date : Sep 9 2006

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1 Front

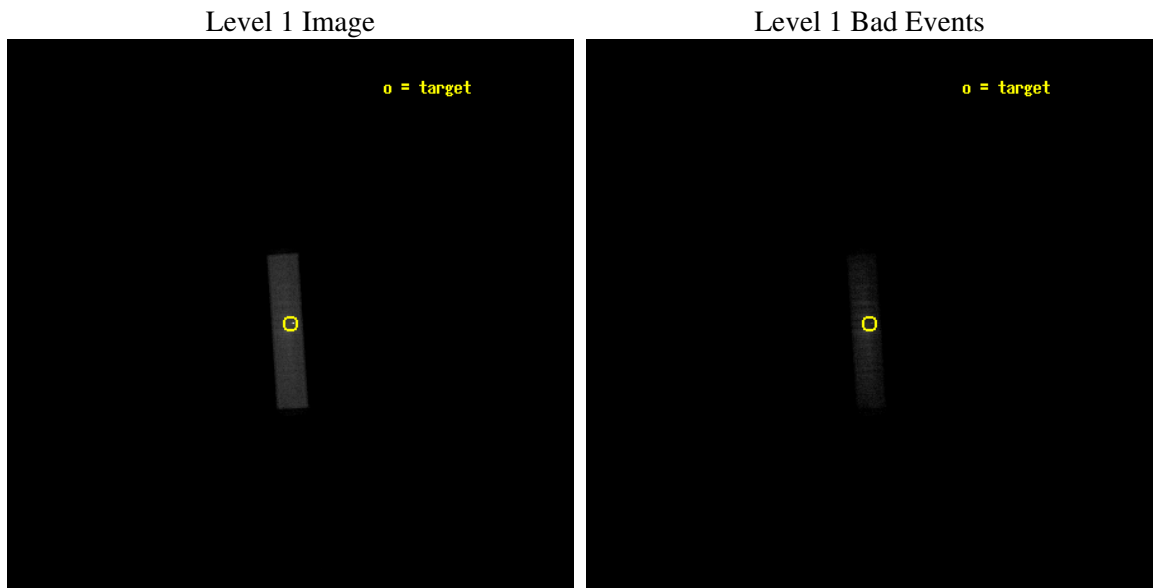
seq_num	400249
obs_id	3483
title	OBSERVATIONS OF THE NEWLY DISCOVERED MILLISECOND ACCRETING PULSAR XTE J1751-305
observer	DR CRAIG MARKWARDT
object	XTE J1751-305
ra_targ	267.816667
dec_targ	-30.625
ra_nom	267.81736788506
dec_nom	-30.62045750584
roll_nom	86.19492438905
revision	2
ontime	2975.8313709199
livetime	2965.6779433317
l2events	97251



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-09T17:24:02
revision	2

sched_exp_time	3000.000000
ontime	3022.7251228094
l1events	152637

2.1.3 Events

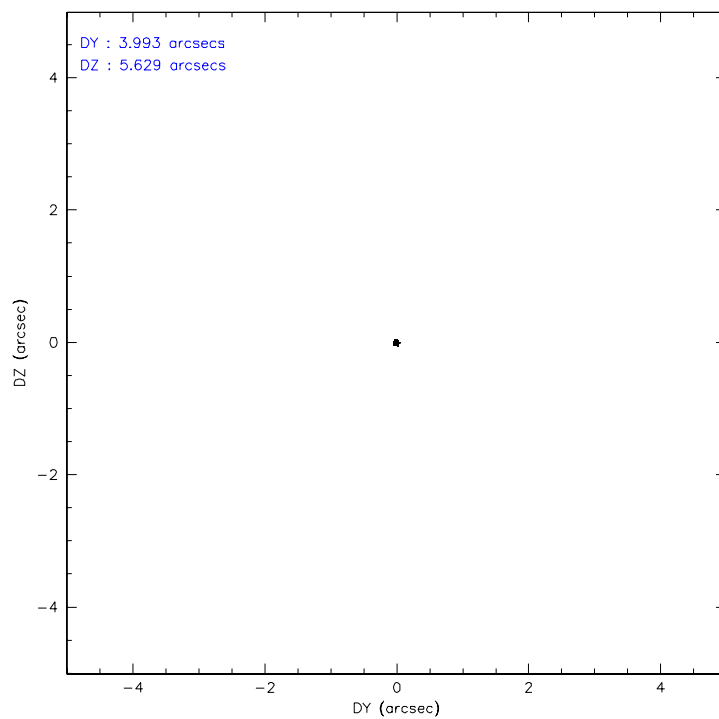
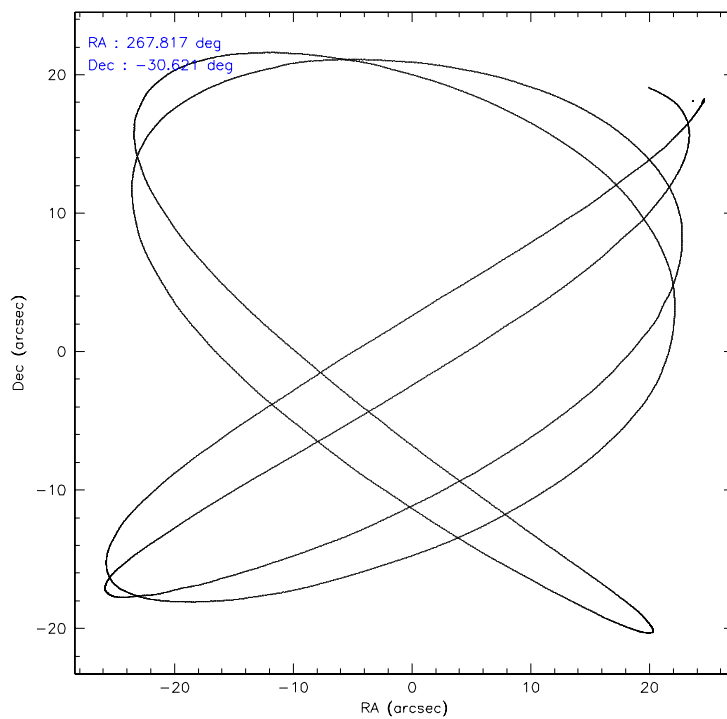
Level 1 Events

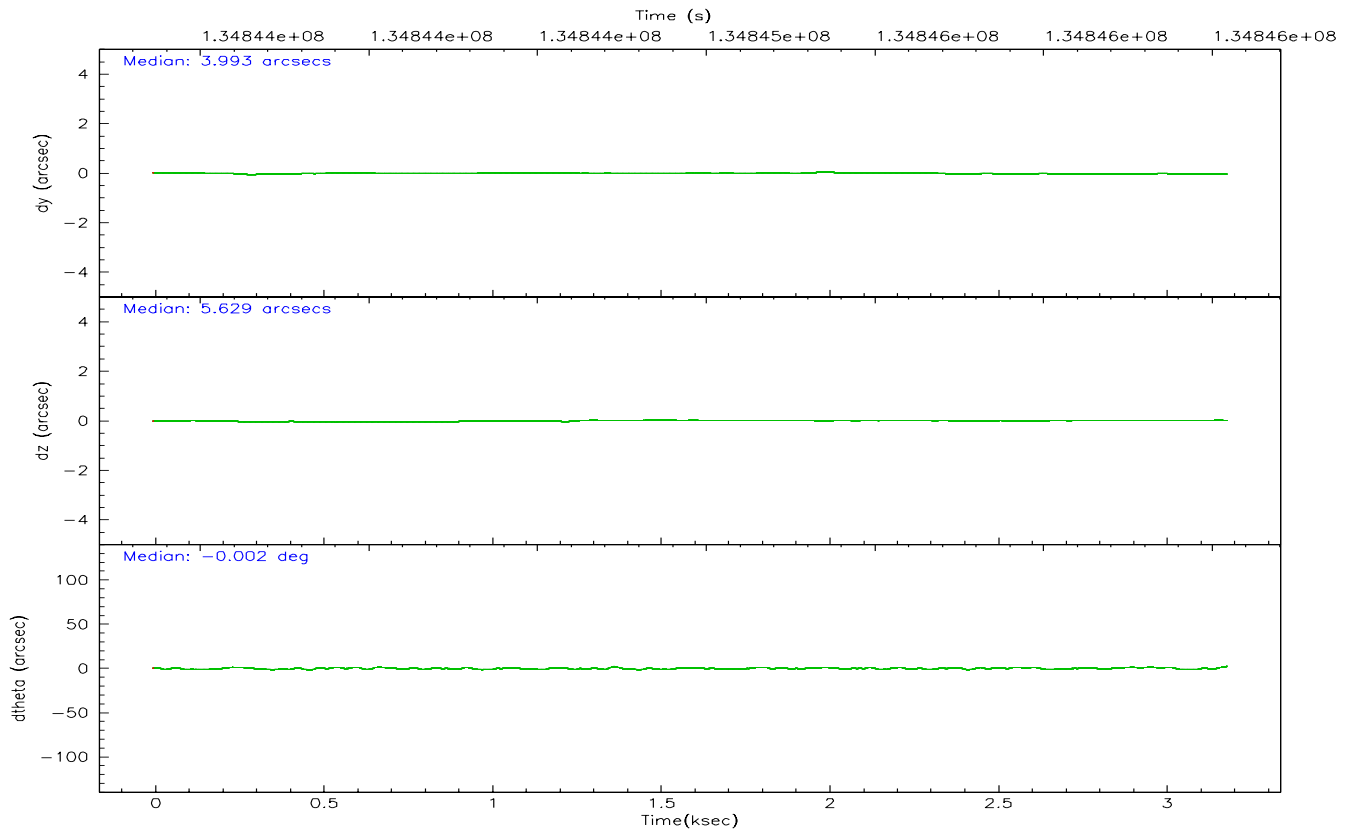
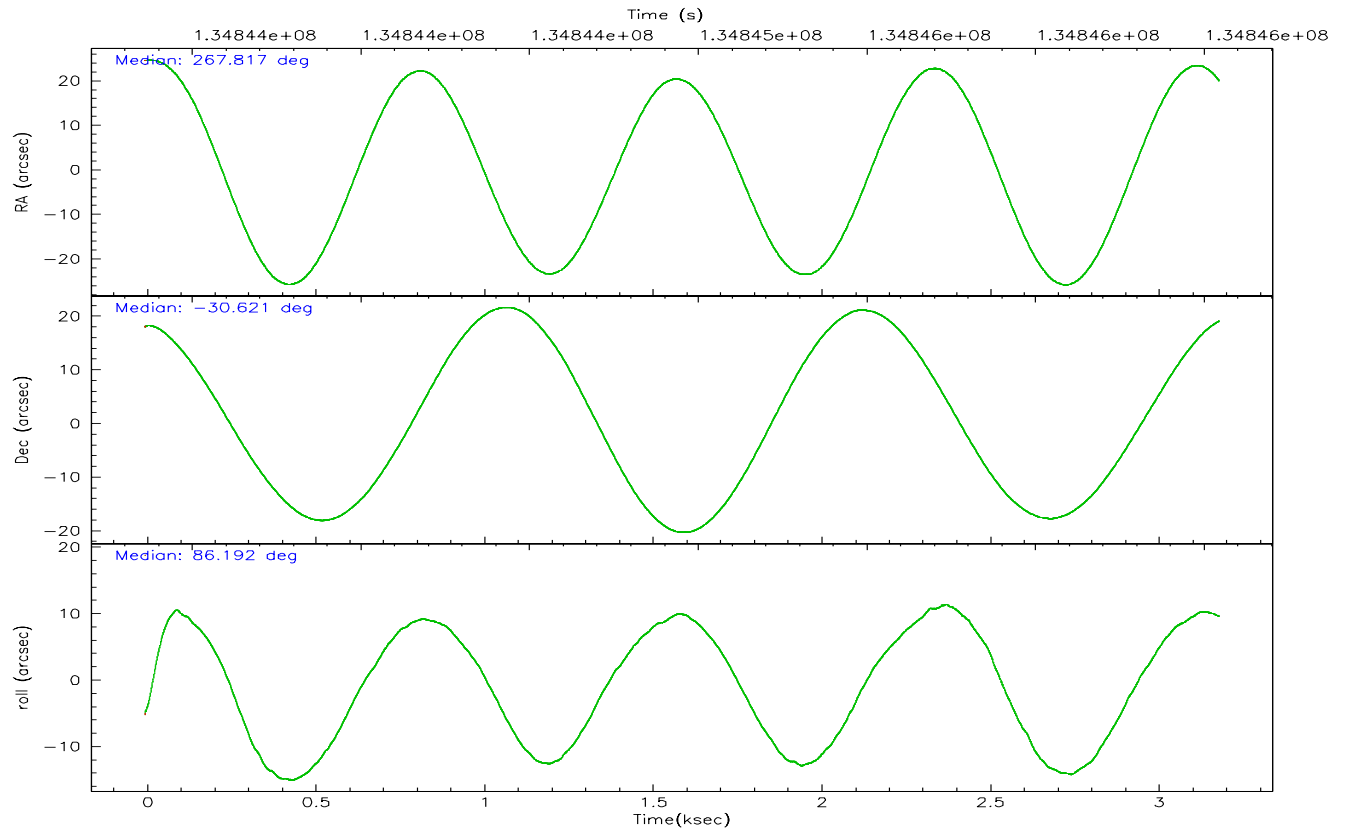
	segment 1	segment 2	segment 3
level 1 events	166	152462	9
rejected events	160	48237	8
rejected %	96%	31%	88%

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	267.833325	267.8173678850591			
Pointing Dec	-30.645344	-30.62045750584024			
Pointing Roll	86.135757	86.1949243890504			
SIM focus pos (mm)	-1.429586	-1.428180813131781			
SIM defocus (mm)	0.1037507710433287	0.1051558262725154			
SIM translation stage pos (mm)	253.455976	253.4630969196605			
SIM translation stage offset (mm)	-3	-3.007118526105813			
Observation start time	134843538.184000	134842722.6347			
Observation start date	2002-04-10T16:31:14	2002-04-10T16:18:42			
Observation end time	134846538.184000	134846867.73486			
Observation end date	2002-04-10T17:21:14	2002-04-10T17:27:47			

2.3 Aspect



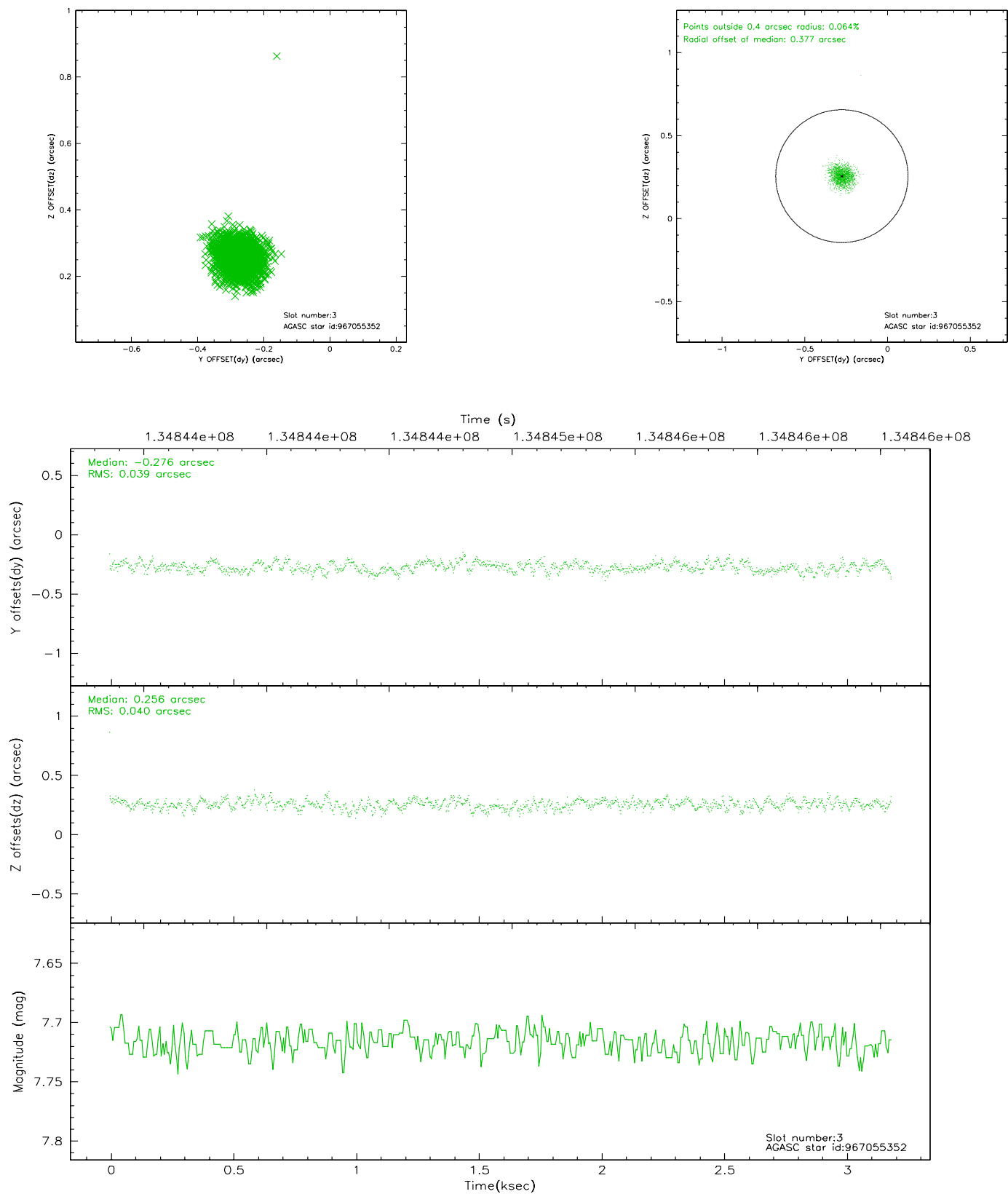


Slot Statistics

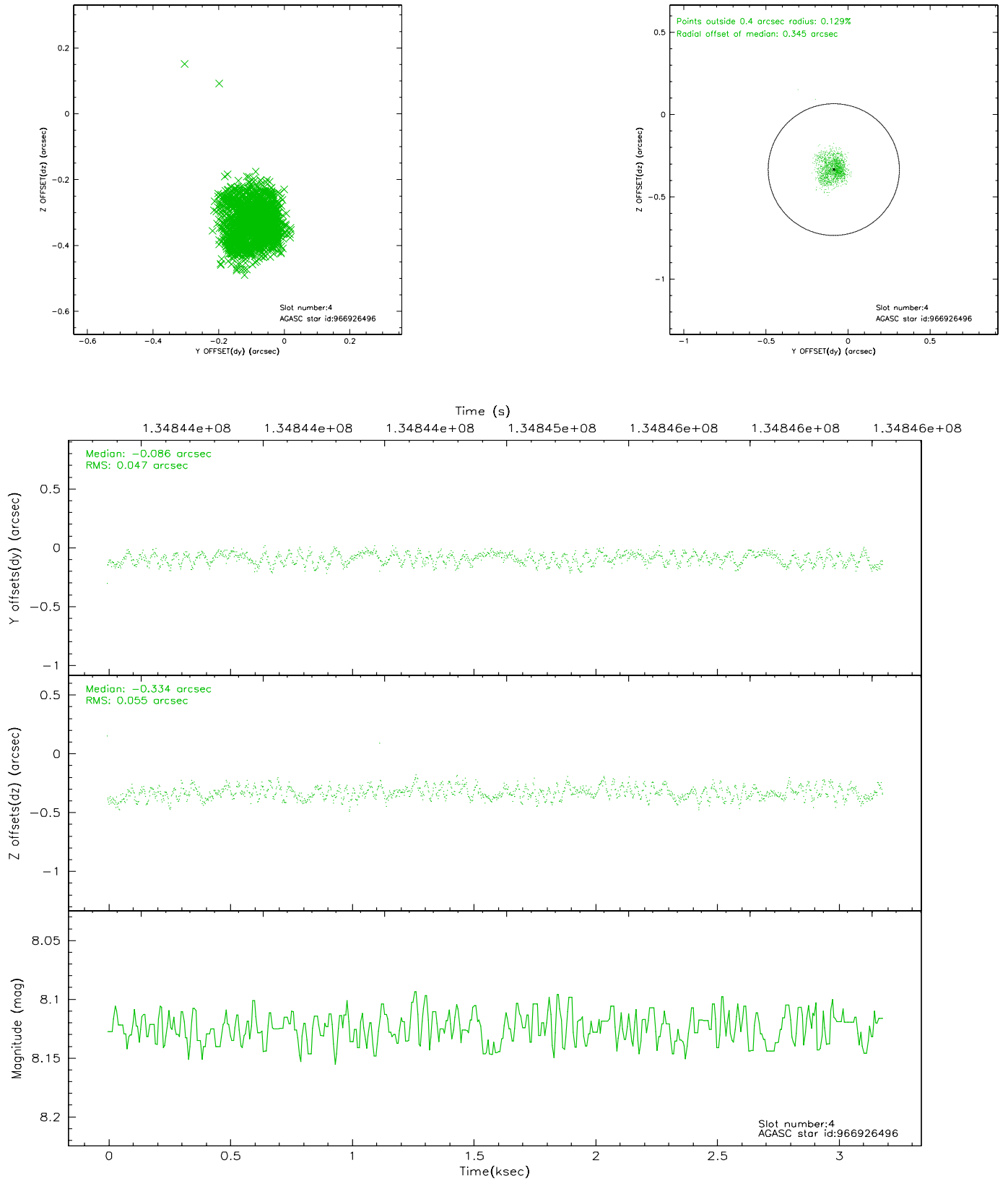
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.00	777	0.105	-0.038	0.007	0.011	0.000000	0.000000	-1157.88	-515.66
1	FID	HRC-S-2	6.98	778	0.118	-0.085	0.005	0.009	0.000000	0.000000	1240.33	-509.07
2	FID	HRC-S-3	7.01	777	0.167	-0.180	0.007	0.011	0.000000	0.000000	-1158.91	513.07
3	GUIDE	967055352	7.72	1554	-0.276	0.256	0.057	0.091	268.048762	-30.151652	1819.60	-548.41
4	GUIDE	966926496	8.12	1555	-0.086	-0.334	0.077	0.118	267.109389	-30.299474	1086.45	2328.61
5	GUIDE	966927000	8.17	1555	0.279	-0.129	0.070	0.111	267.318997	-31.255021	-2297.25	1433.07
6	GUIDE	967056216	9.17	1554	0.137	0.223	0.107	0.164	268.565289	-31.260893	-2065.77	-2395.65
7	GUIDE	896543792	9.43	1553	-0.046	-0.020	0.089	0.146	267.148052	-29.957989	2319.00	2298.18

2.4 Star Slots

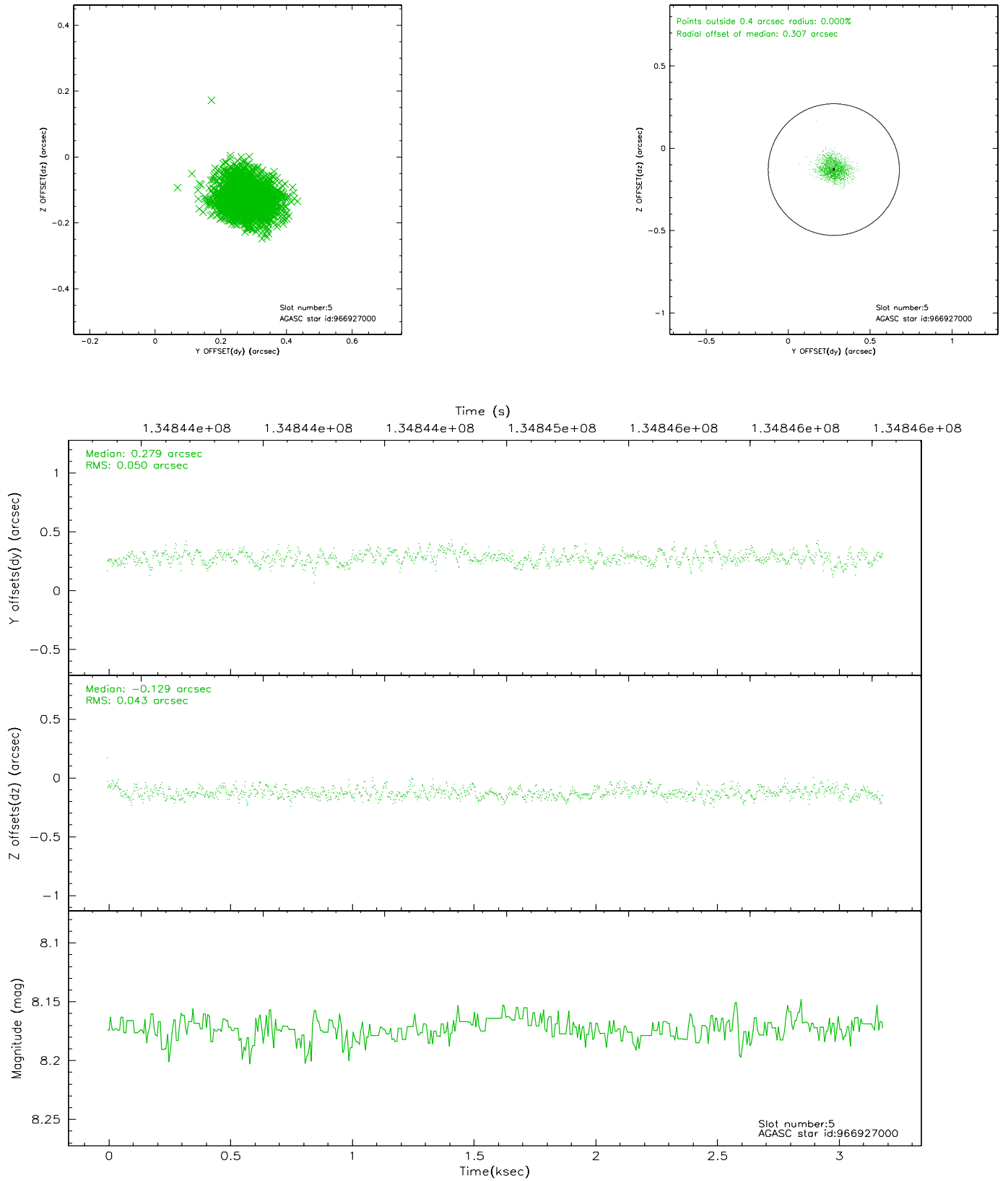
2.4.1 Slot 3



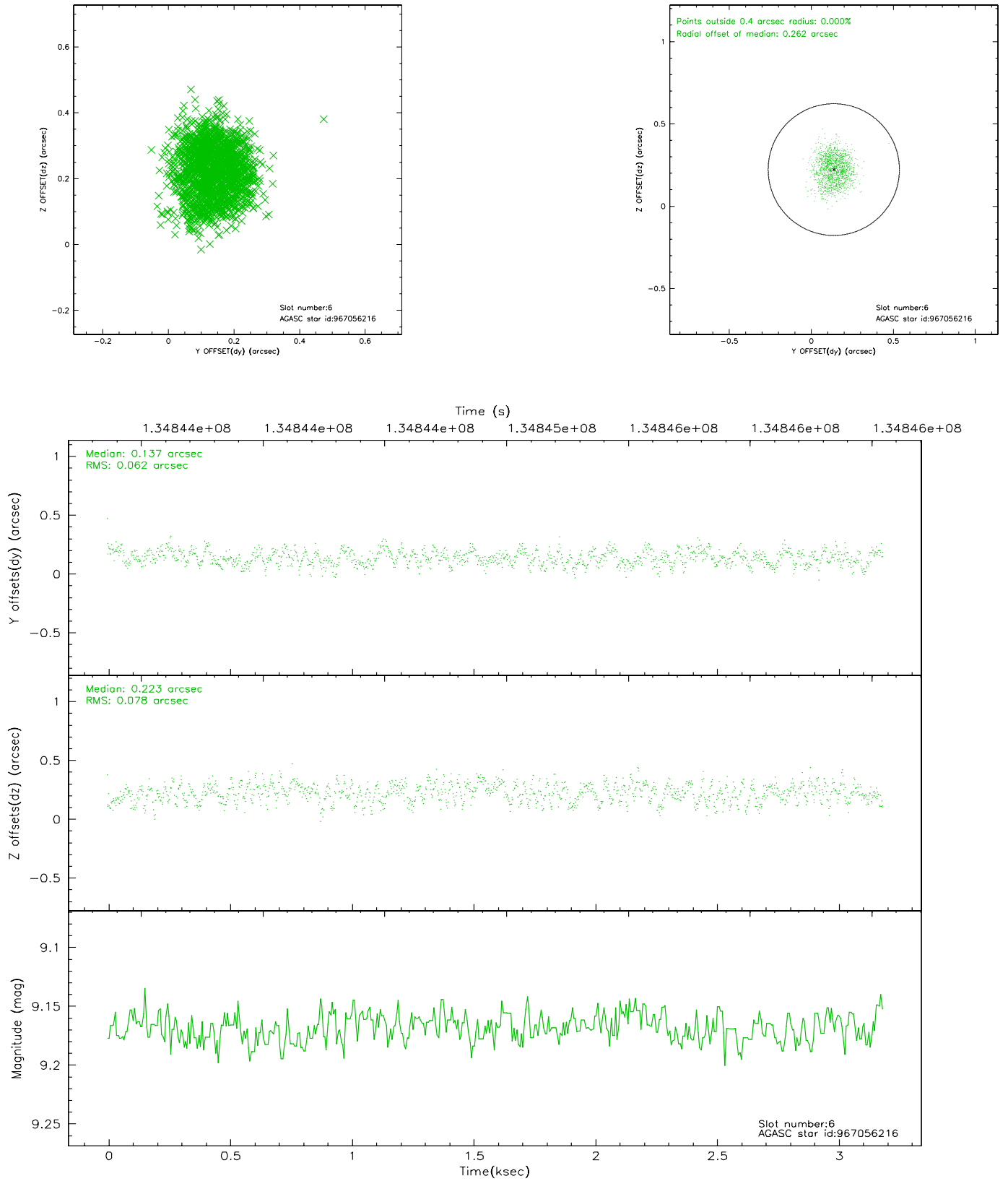
2.4.2 Slot 4



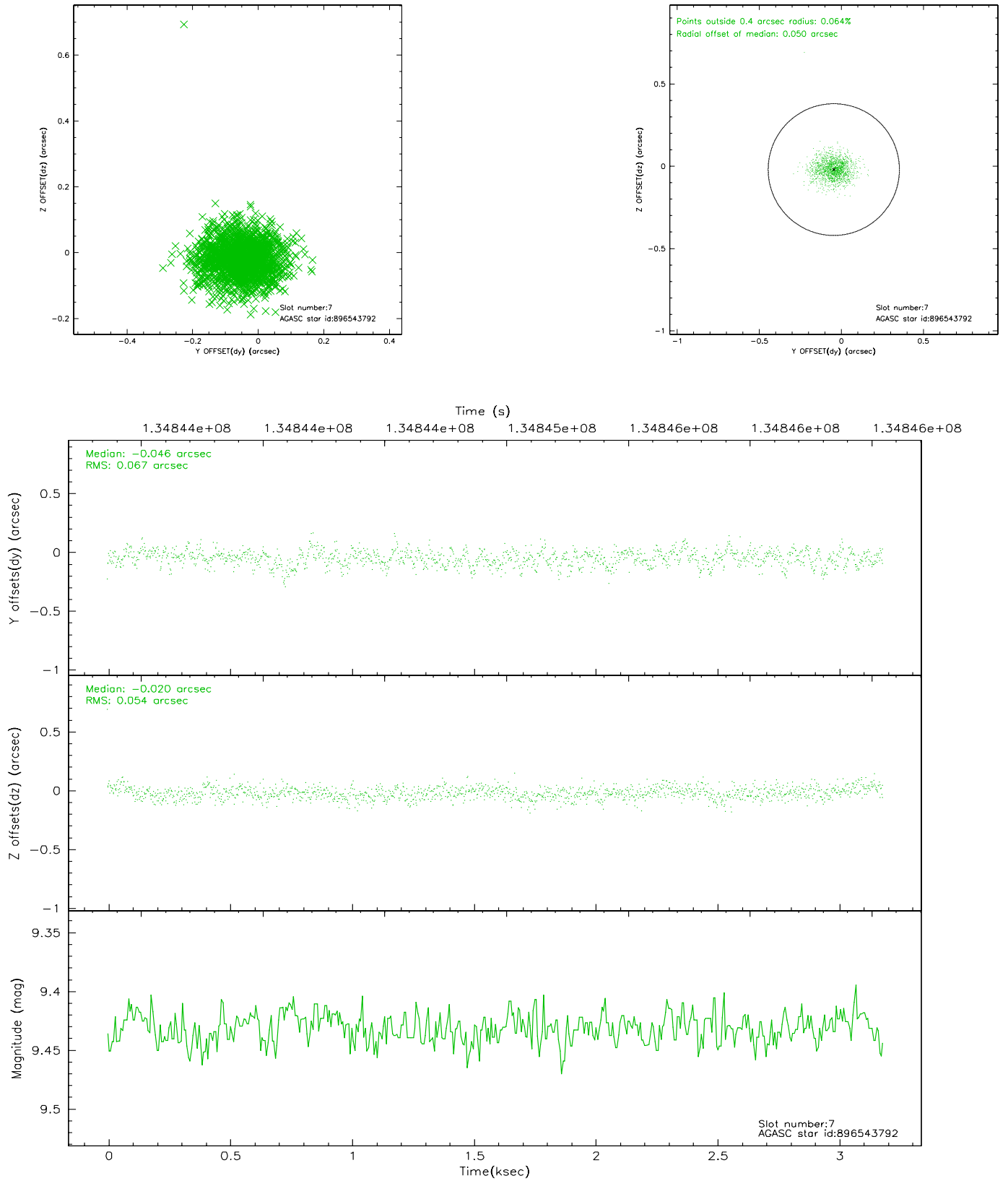
2.4.3 Slot 5



2.4.4 Slot 6

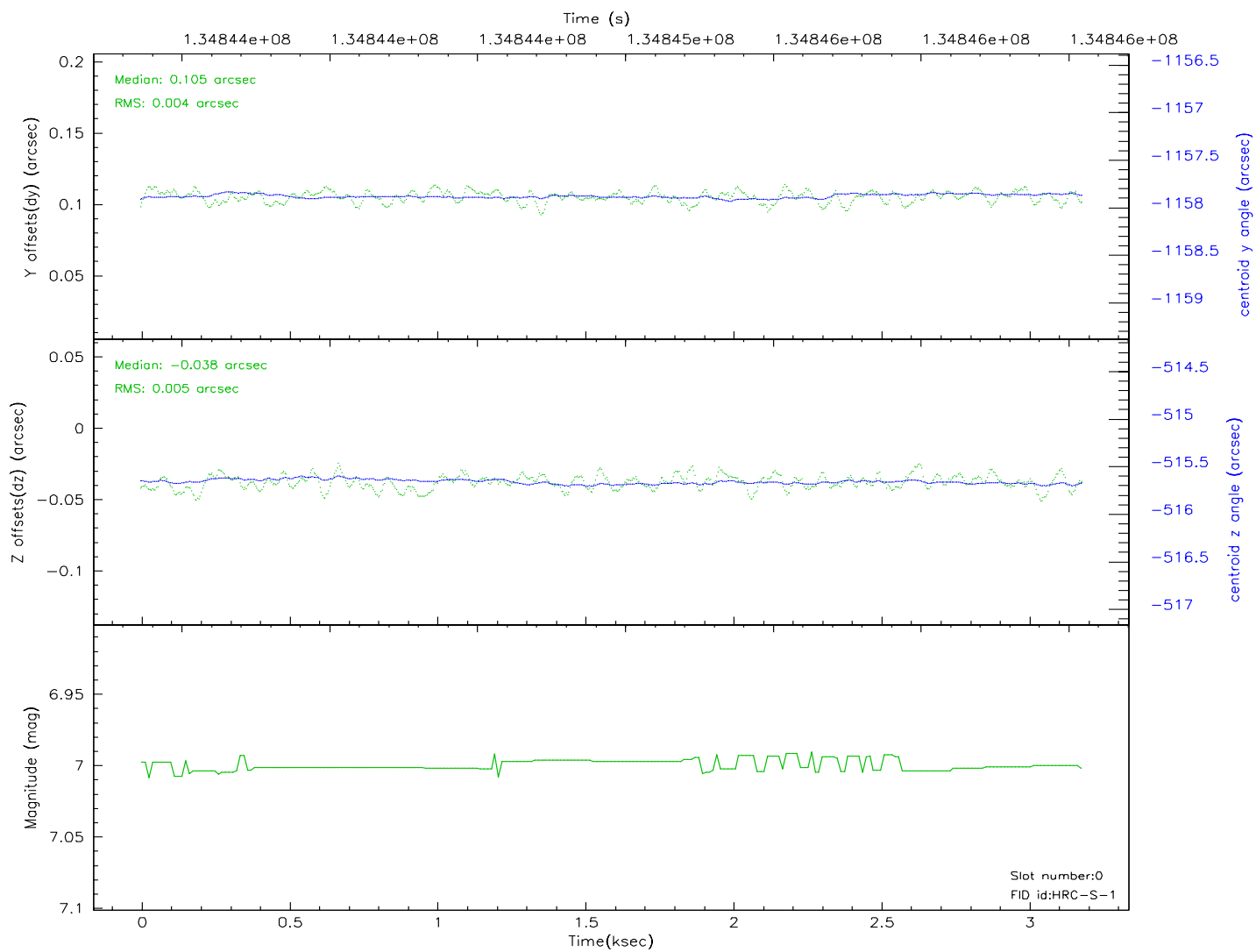
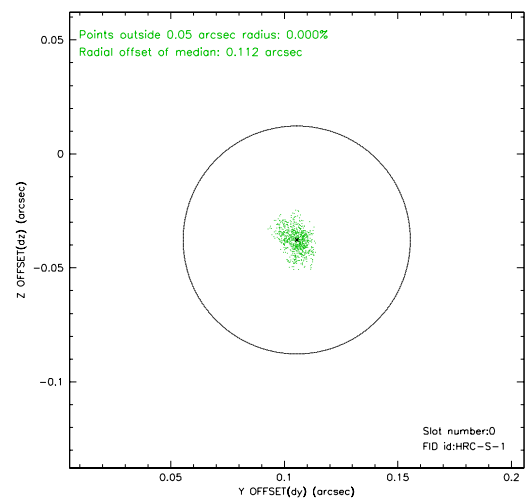
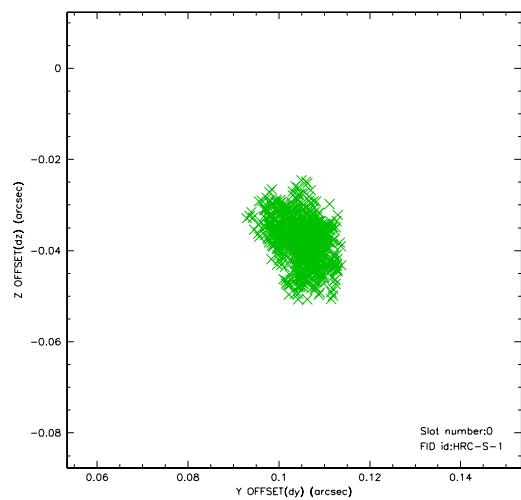


2.4.5 Slot 7

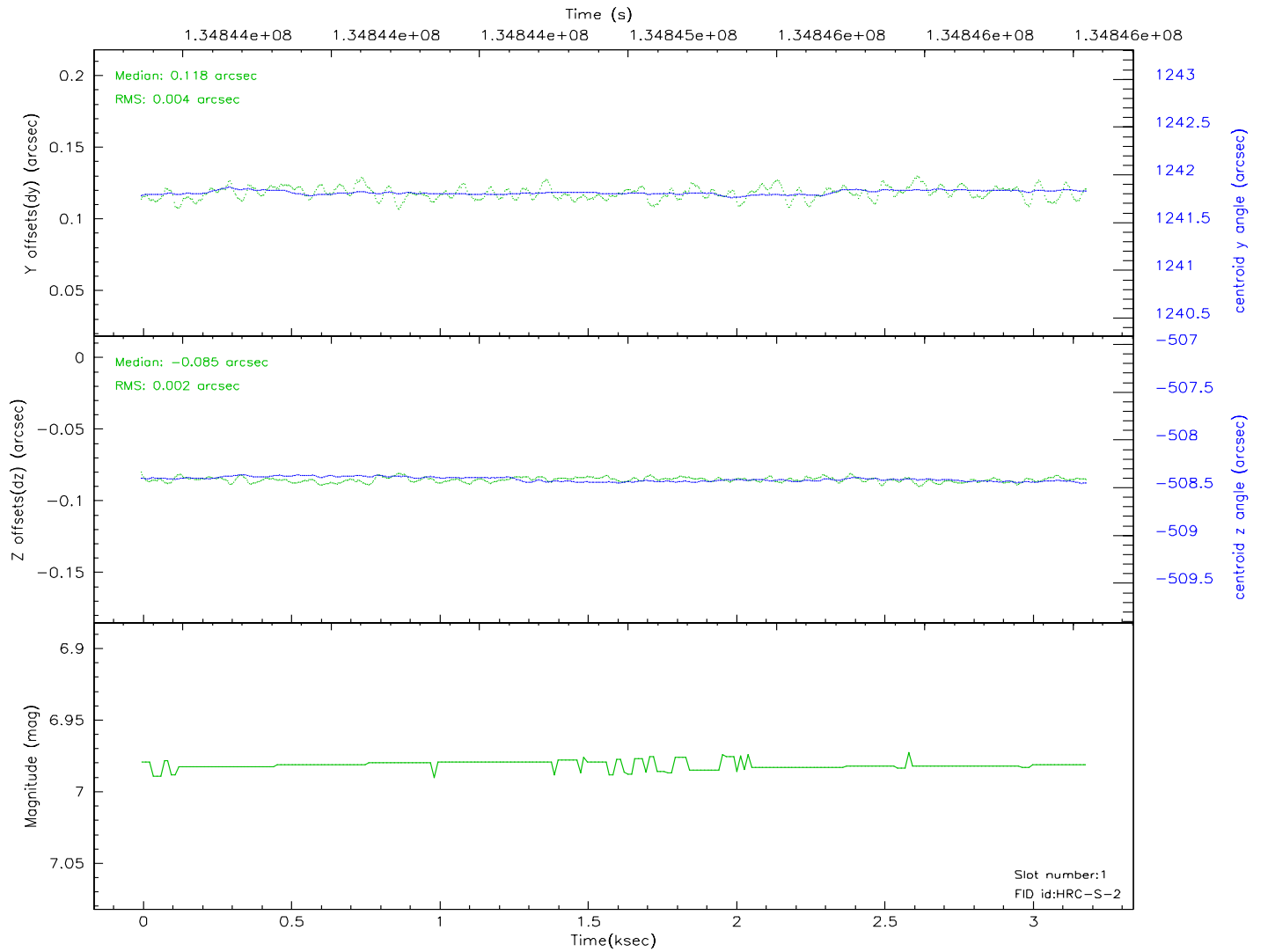
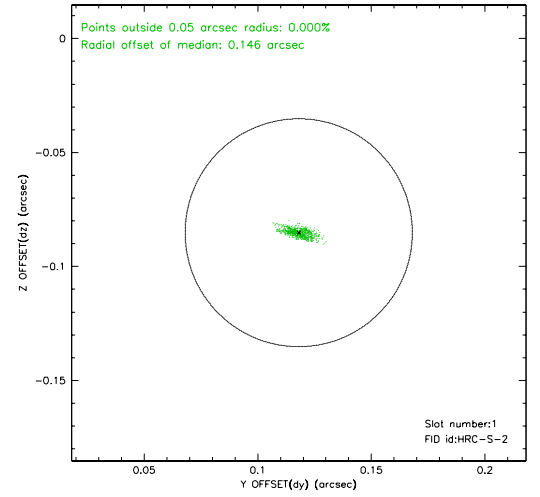
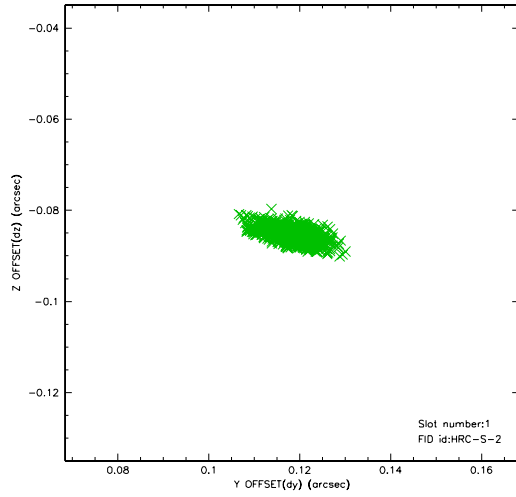


2.5 FID Slots

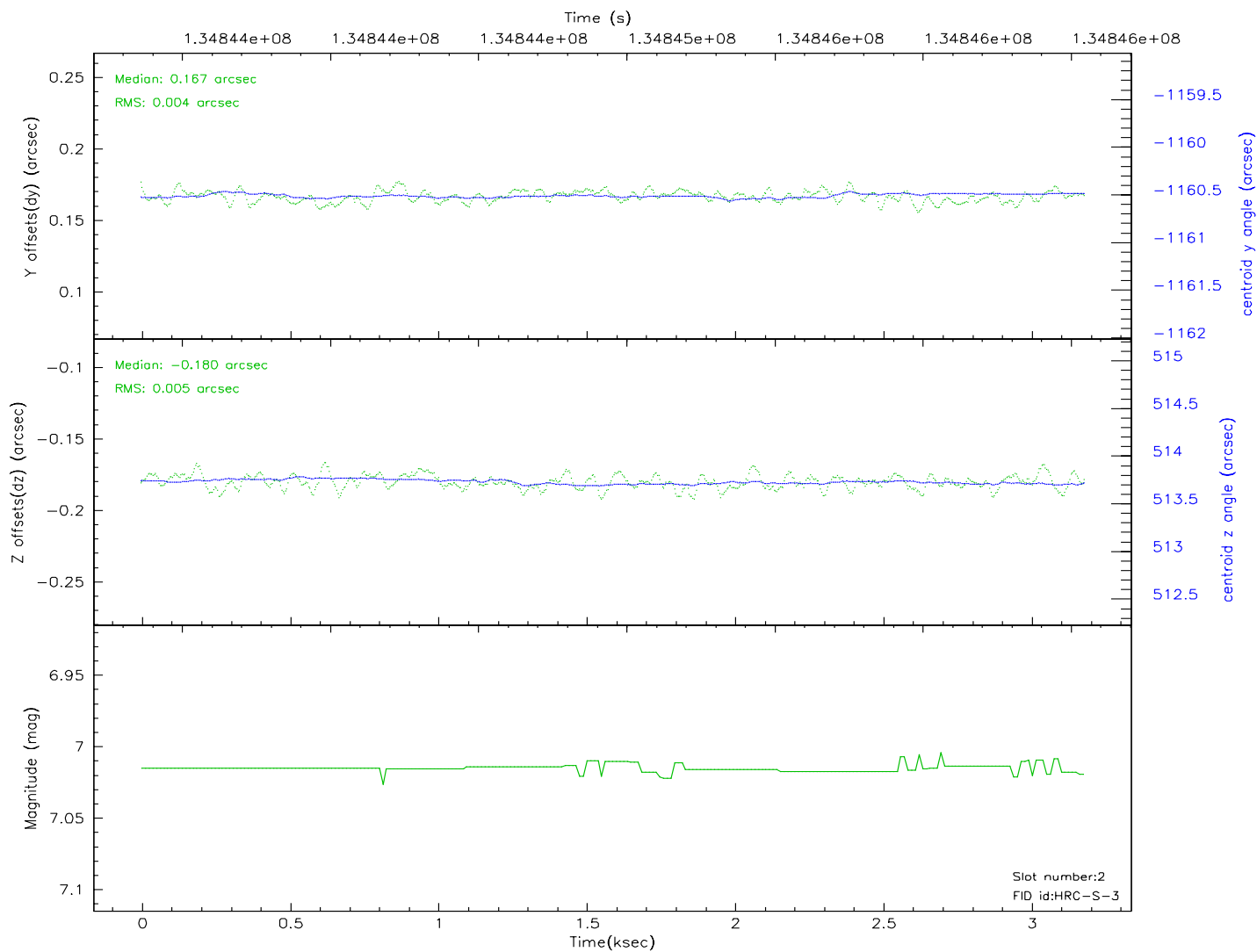
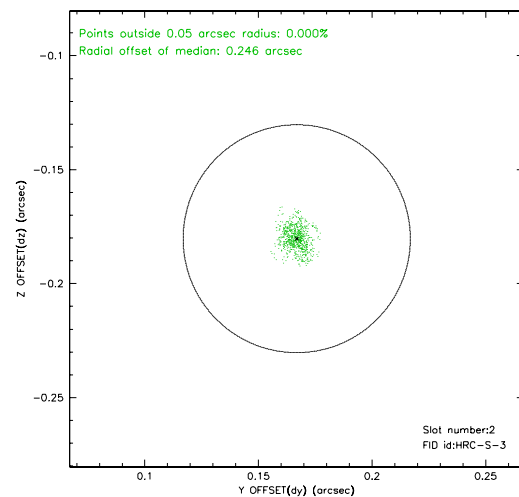
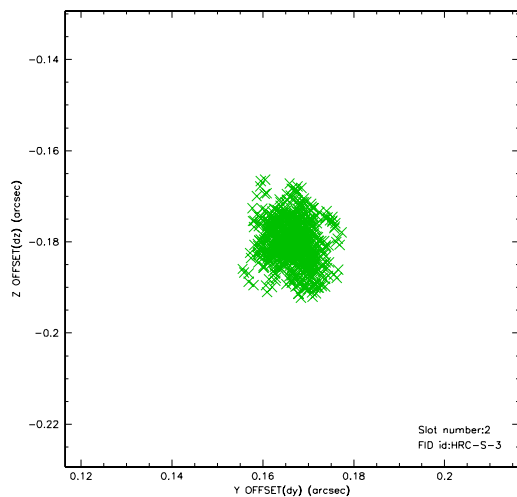
2.5.1 Slot 0



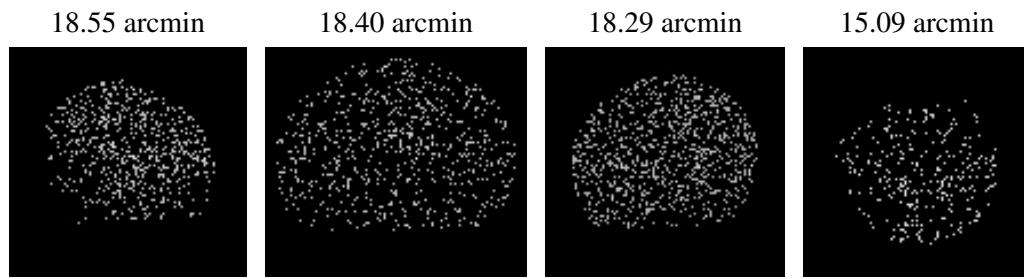
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.09.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.976

A.2 Comments