

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4426 - L2 Version 001
Chandra X-Ray Center

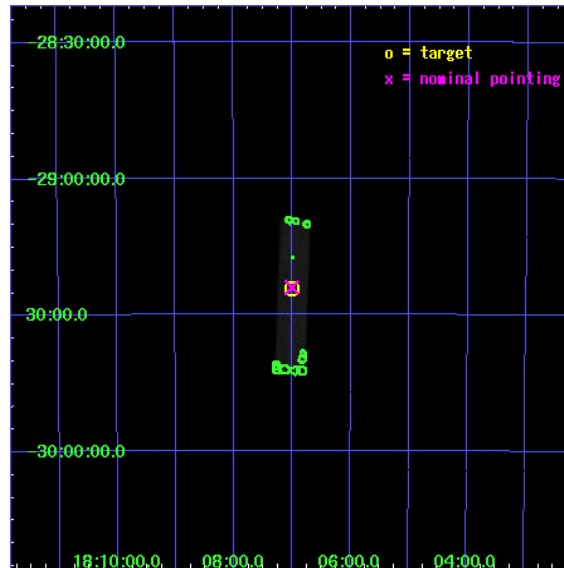
L2 Processing Date : Jul 22 2006

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1 Front

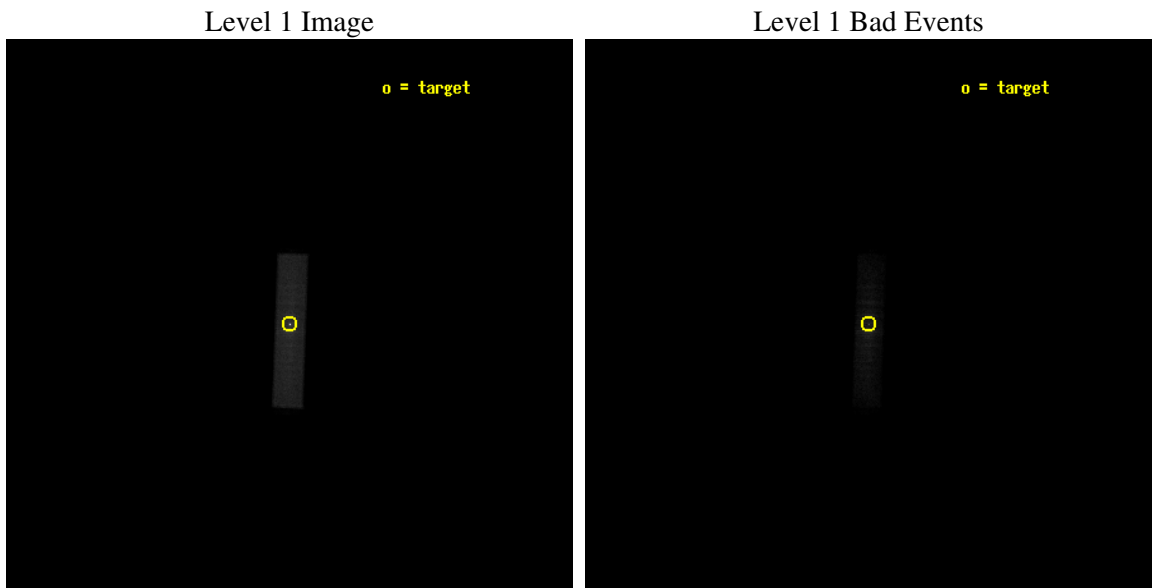
seq_num	400322
obs_id	4426
title	DETERMINATION OF THE POSITION OF THE MILLISECOND PULSAR XTE J1807-294
observer	DR CRAIG MARKWARDT
object	XTE J1807-294
ra_targ	271.75142
dec_targ	-29.40509
ra_nom	271.75137461566
dec_nom	-29.400611952837
roll_nom	92.022659016795
revision	2
ontime	2824.1313689053
livetime	2812.482522996
l2events	123327



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-22T18:21:24
revision	2

sched_exp_time	3000.000000
ontime	2912.0251226127
l1events	177473

2.1.3 Events

Level 1 Events

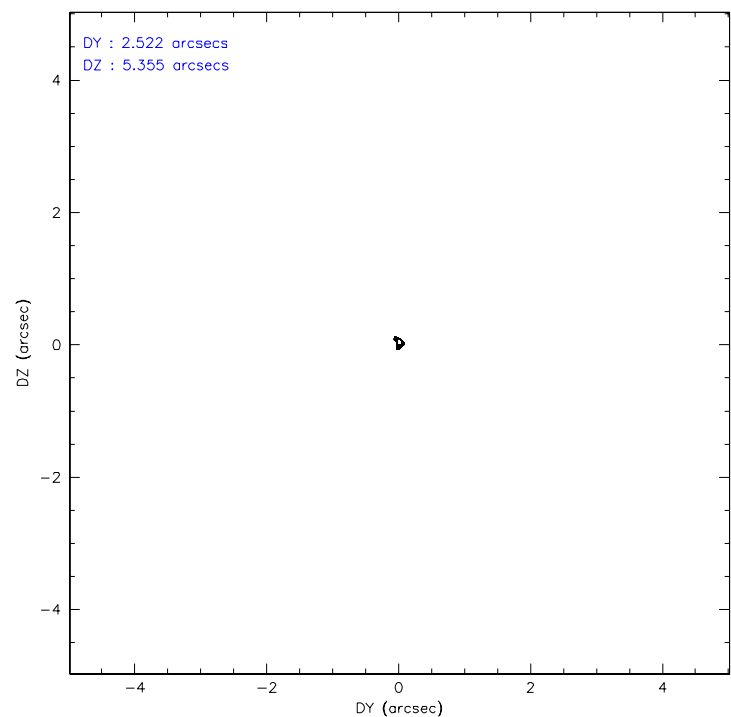
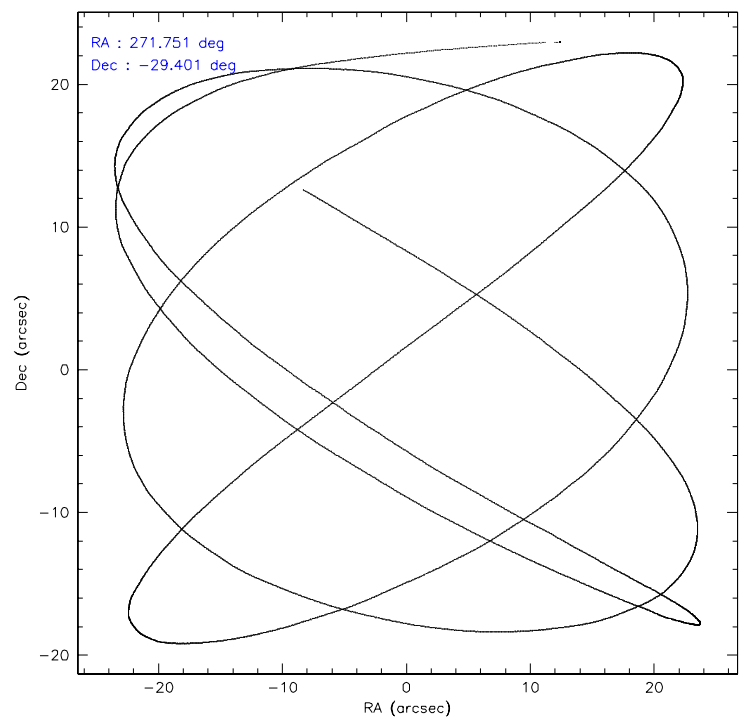
	segment 1	segment 2	segment 3
level 1 events	178	177290	5
rejected events	168	46921	5
rejected %	94%	26%	100%

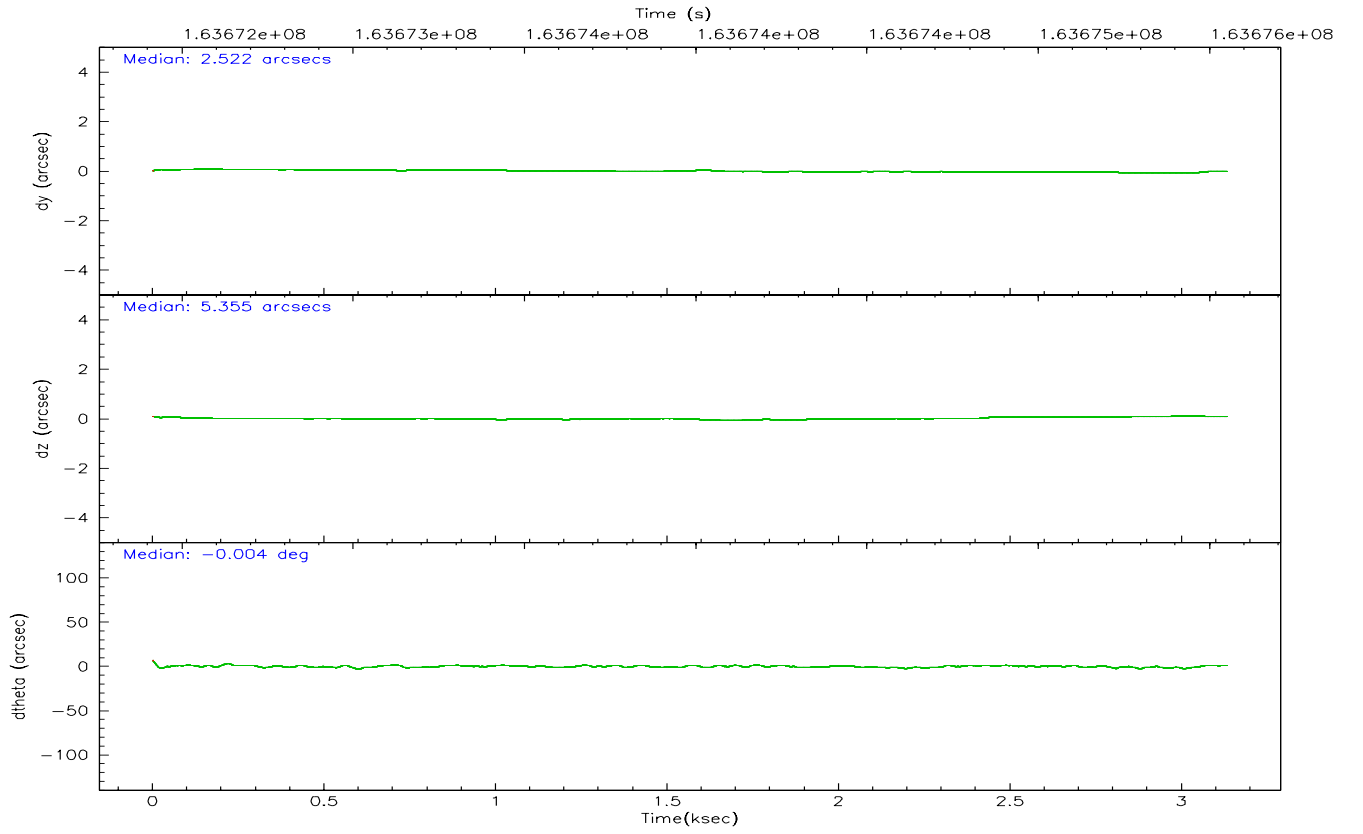
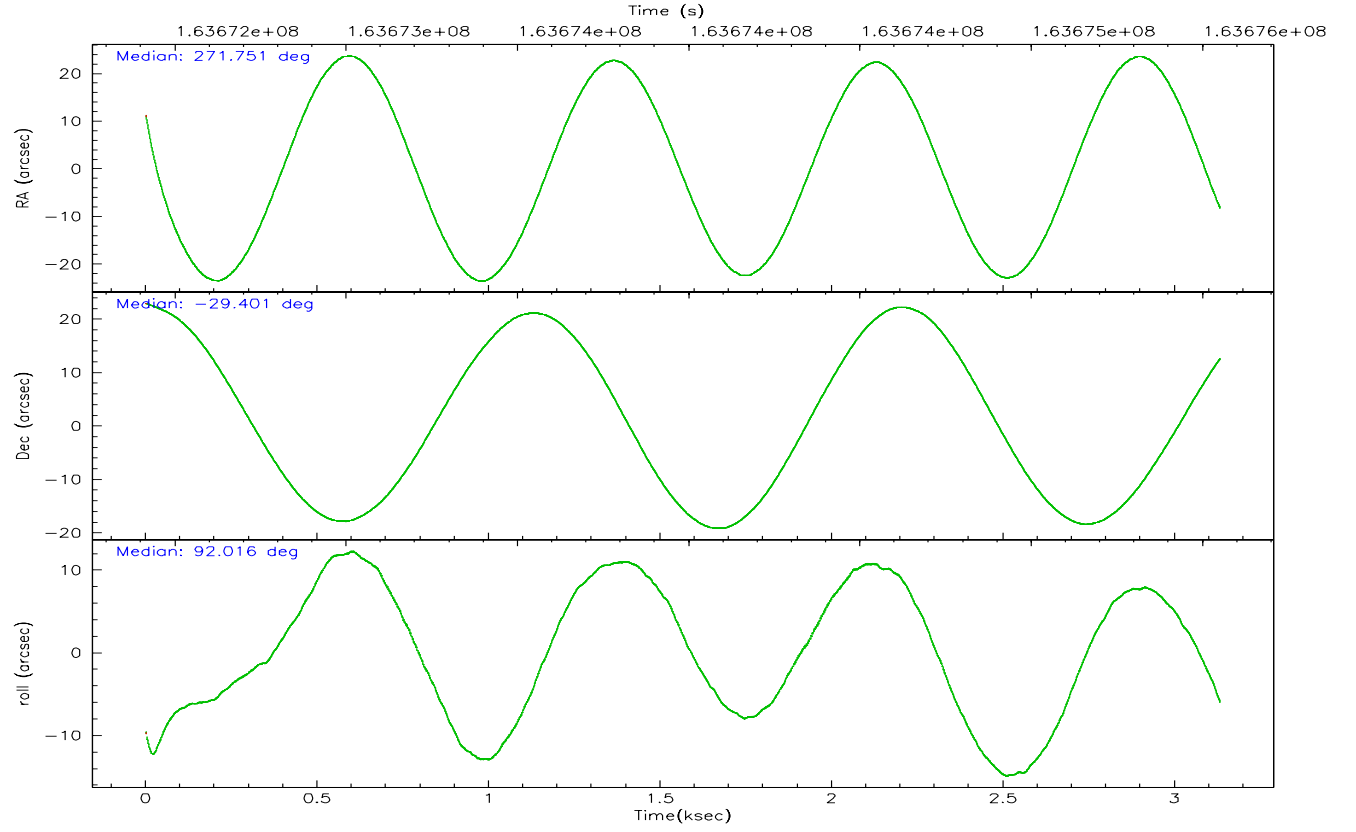
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-S	HRC-S
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	271.770159	271.7513746156607
Pointing Dec	-29.423869	-29.40061195283705
Pointing Roll	91.964608	92.02265901679466
SIM focus pos (mm)	-1.529586	-1.523540733526241
SIM defocus (mm)	0.003750771043328743	0.009795905878055677
SIM translation stage pos (mm)	250.455976	250.466033080201
SIM translation stage offset (mm)	0	-0.01005468664627074
Observation start time	163672550.184000	163671743.65251
Observation start date	2003-03-10T08:34:46	2003-03-10T08:22:23
Observation end time	163675550.184000	163676264.9277
Observation end date	2003-03-10T09:24:46	2003-03-10T09:37:44

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



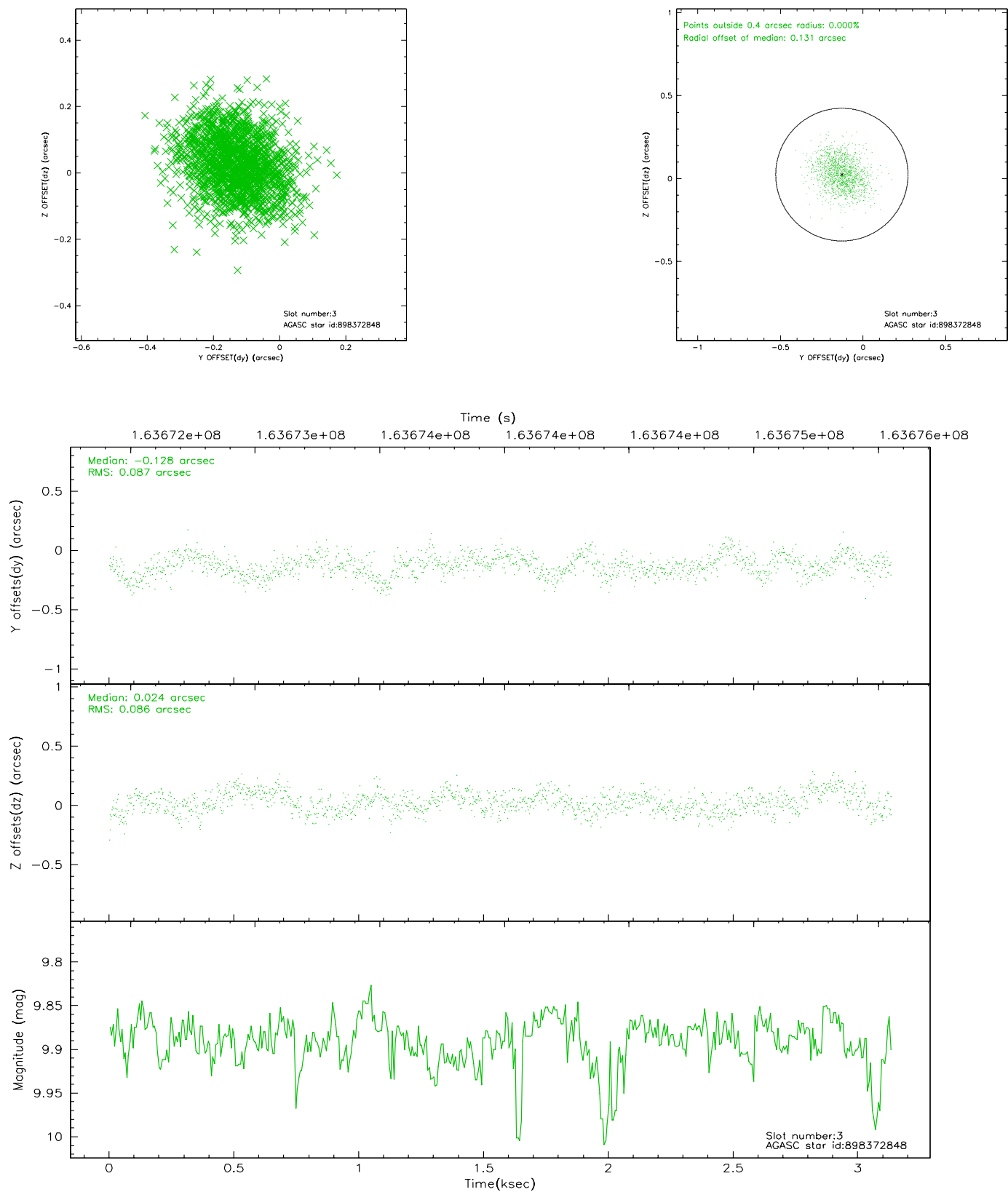


Slot Statistics

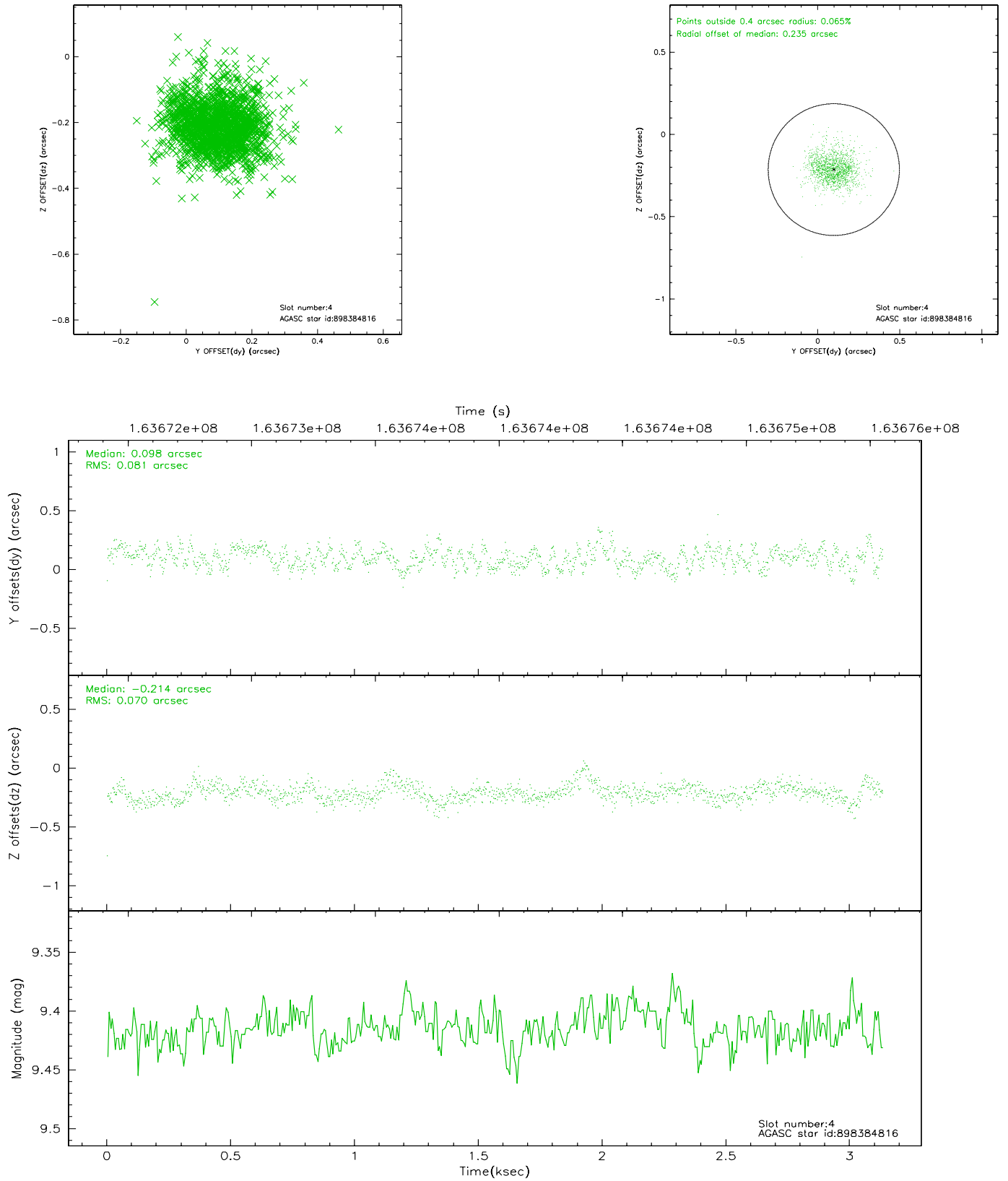
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.00	763	0.106	-0.121	0.012	0.022	0.000000	0.000000	-1156.57	-453.87
1	FID	HRC-S-2	7.00	765	0.114	-0.100	0.013	0.019	0.000000	0.000000	1241.58	-447.06
2	FID	HRC-S-4	6.95	765	0.178	-0.083	0.012	0.018	0.000000	0.000000	1243.35	577.68
3	GUIDE	898372848	9.89	1512	-0.128	0.024	0.130	0.210	271.894926	-28.974283	1604.59	-447.79
4	GUIDE	898384816	9.41	1529	0.098	-0.214	0.111	0.183	271.272338	-29.735589	-1069.78	1593.40
5	GUIDE	898524880	7.79	1528	-0.264	0.154	0.087	0.137	272.217112	-28.755385	2354.05	-1490.65
6	GUIDE	898528696	9.19	1528	0.084	0.269	0.092	0.152	272.481427	-29.663027	-940.91	-2194.59
7	GUIDE	968756824	9.45	1528	0.216	-0.238	0.130	0.206	271.090669	-30.049484	-2184.45	2191.92

2.4 Star Slots

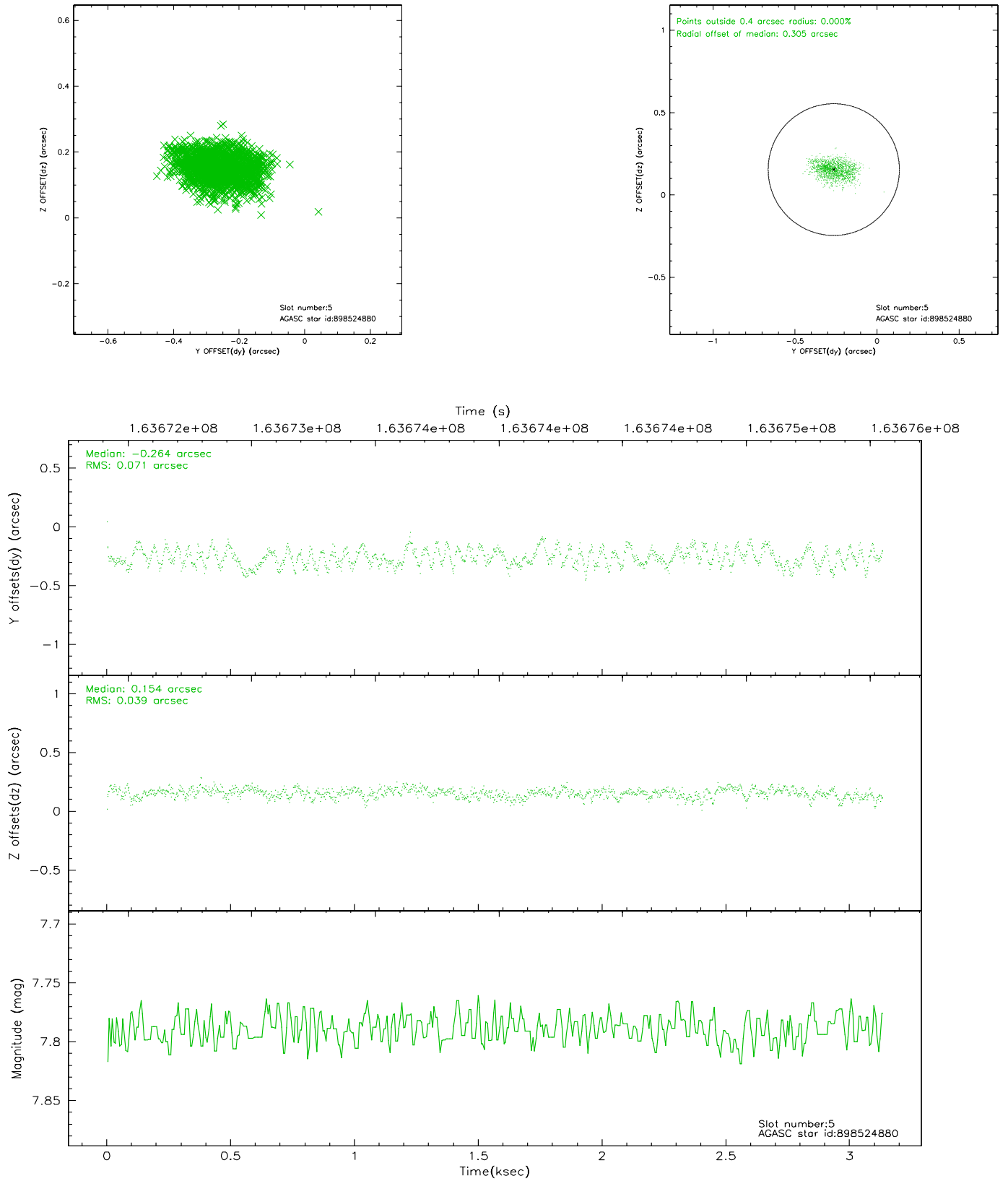
2.4.1 Slot 3



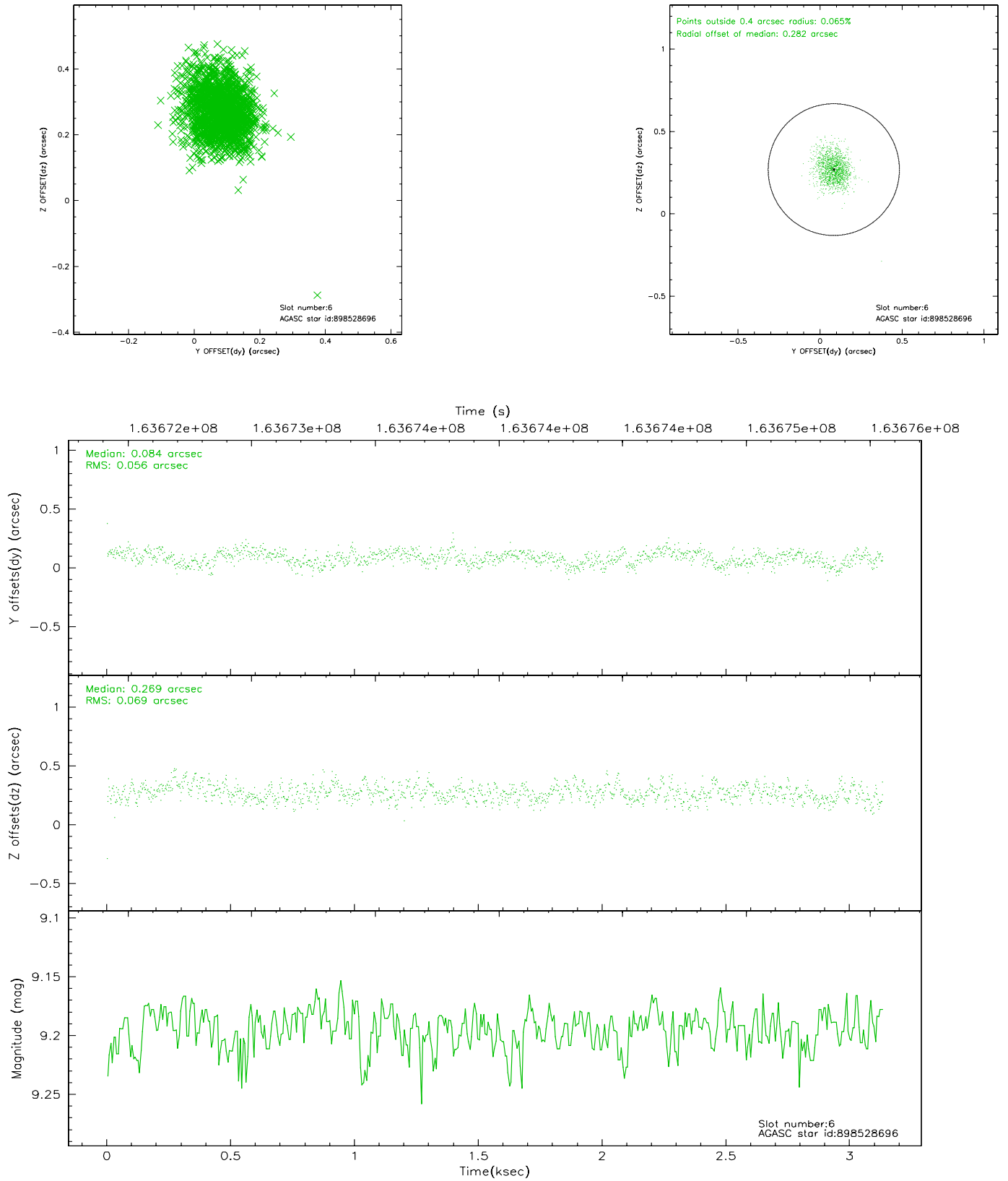
2.4.2 Slot 4



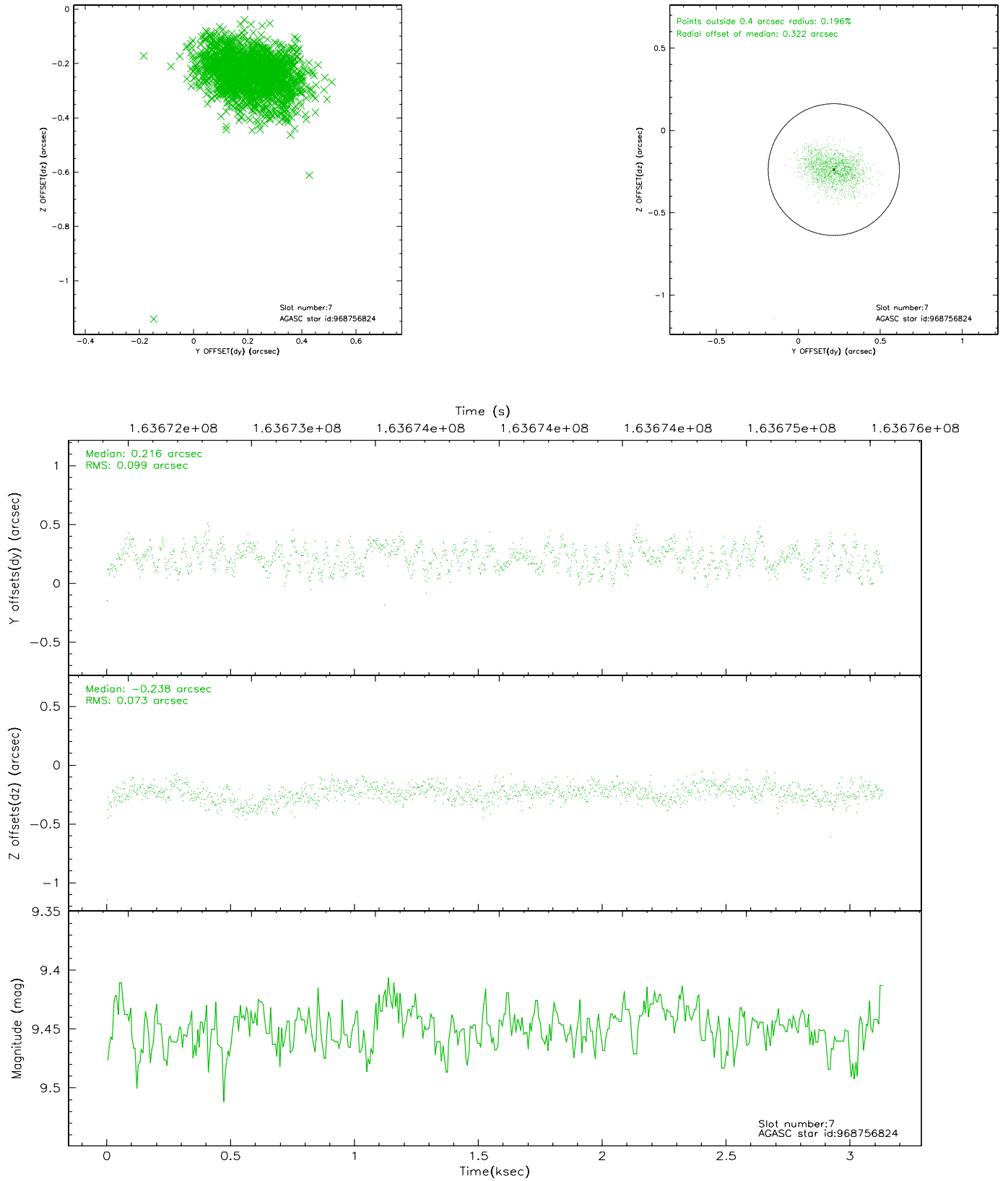
2.4.3 Slot 5



2.4.4 Slot 6

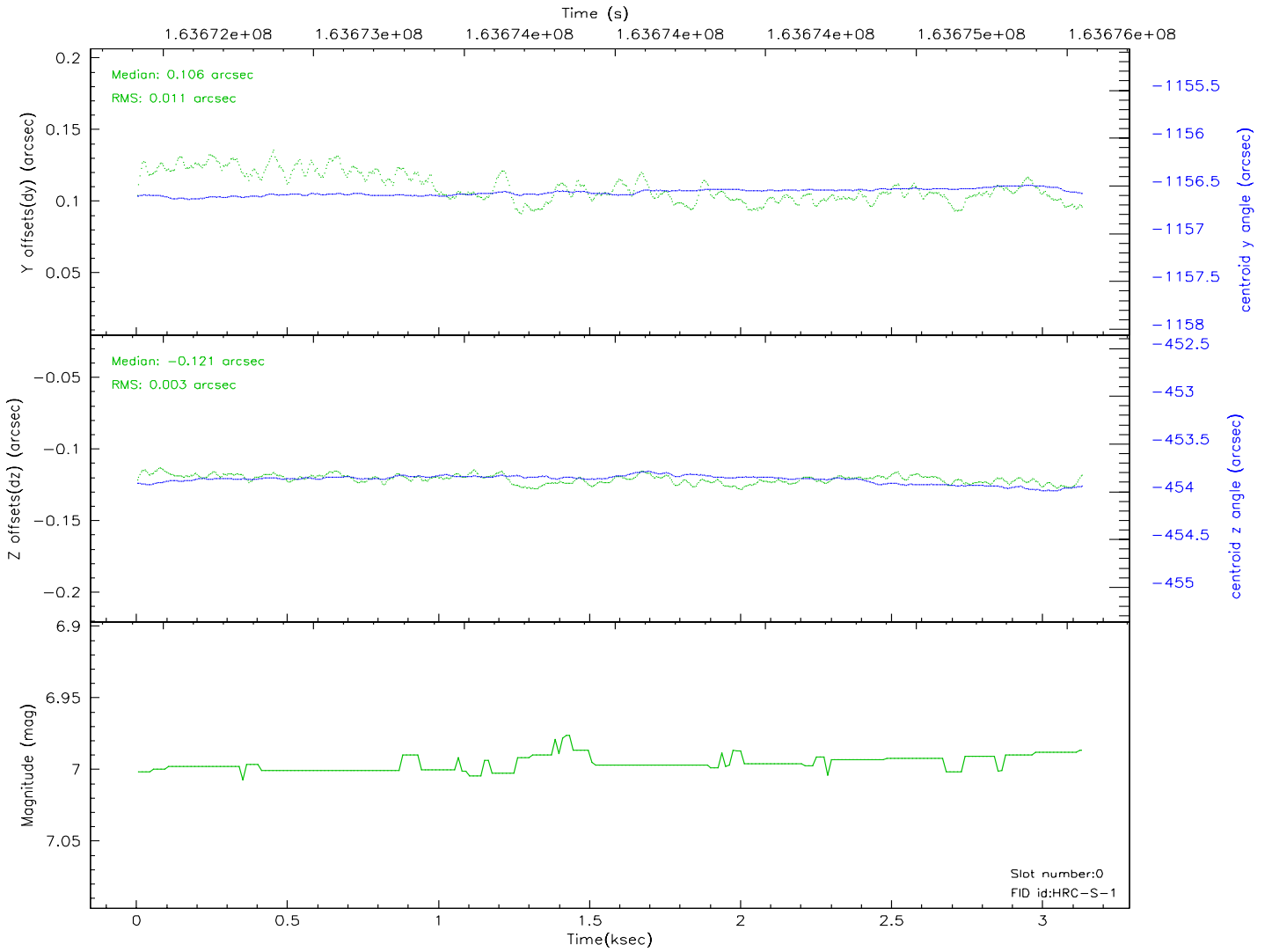
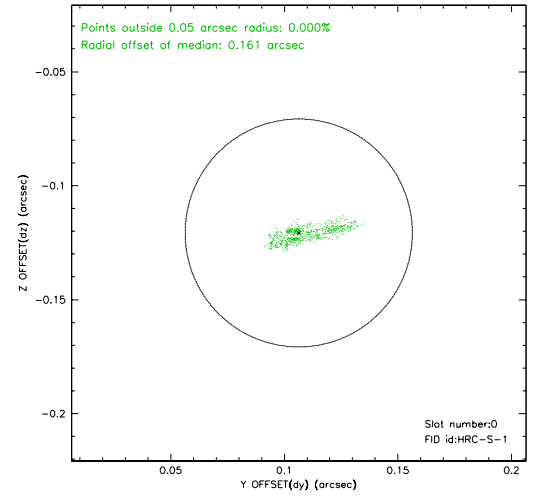
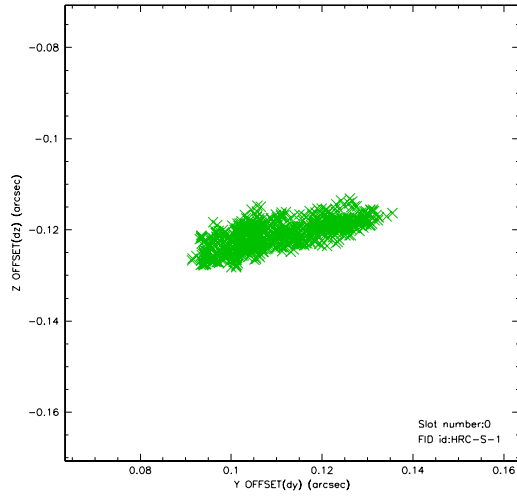


2.4.5 Slot 7

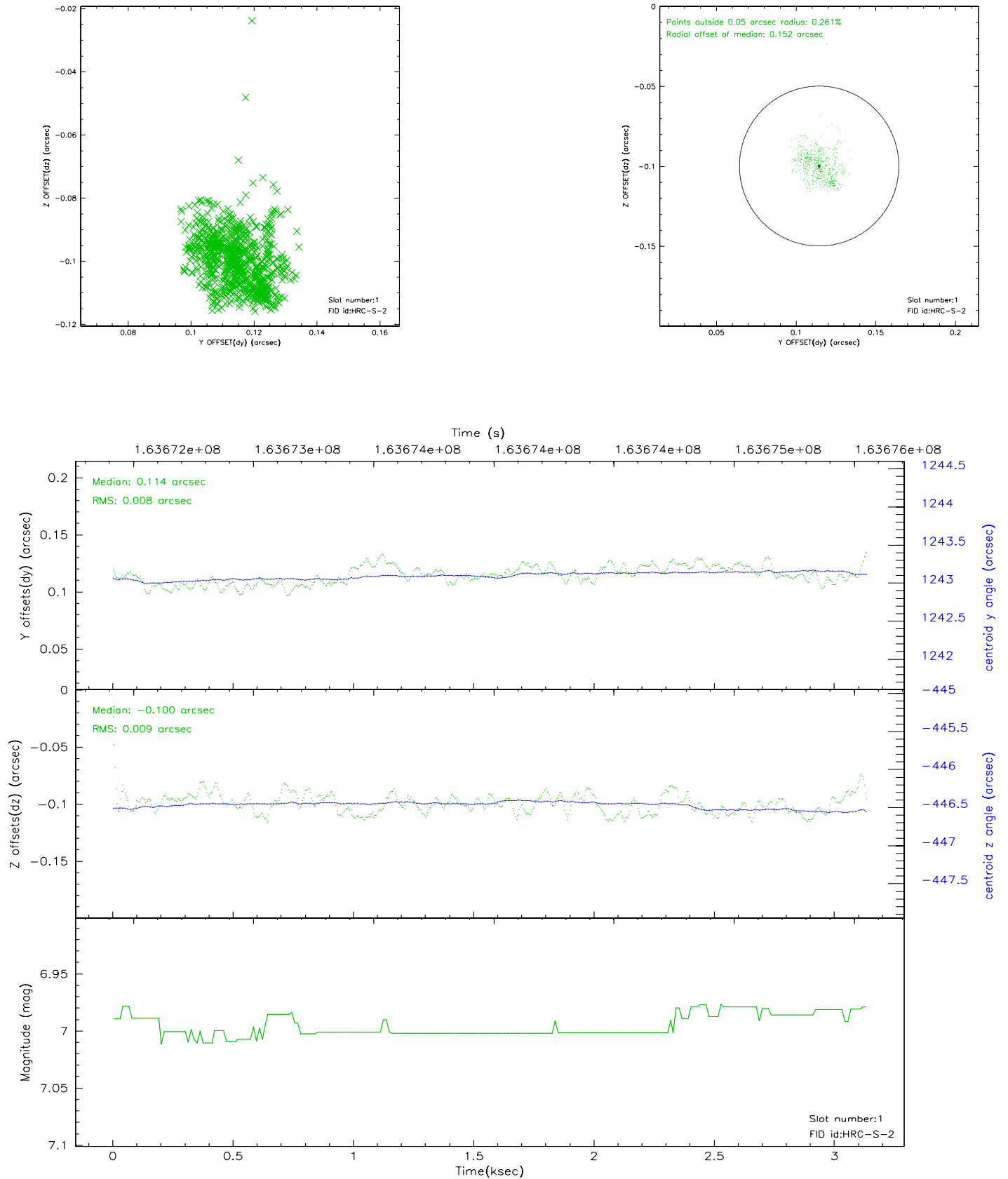


2.5 FID Slots

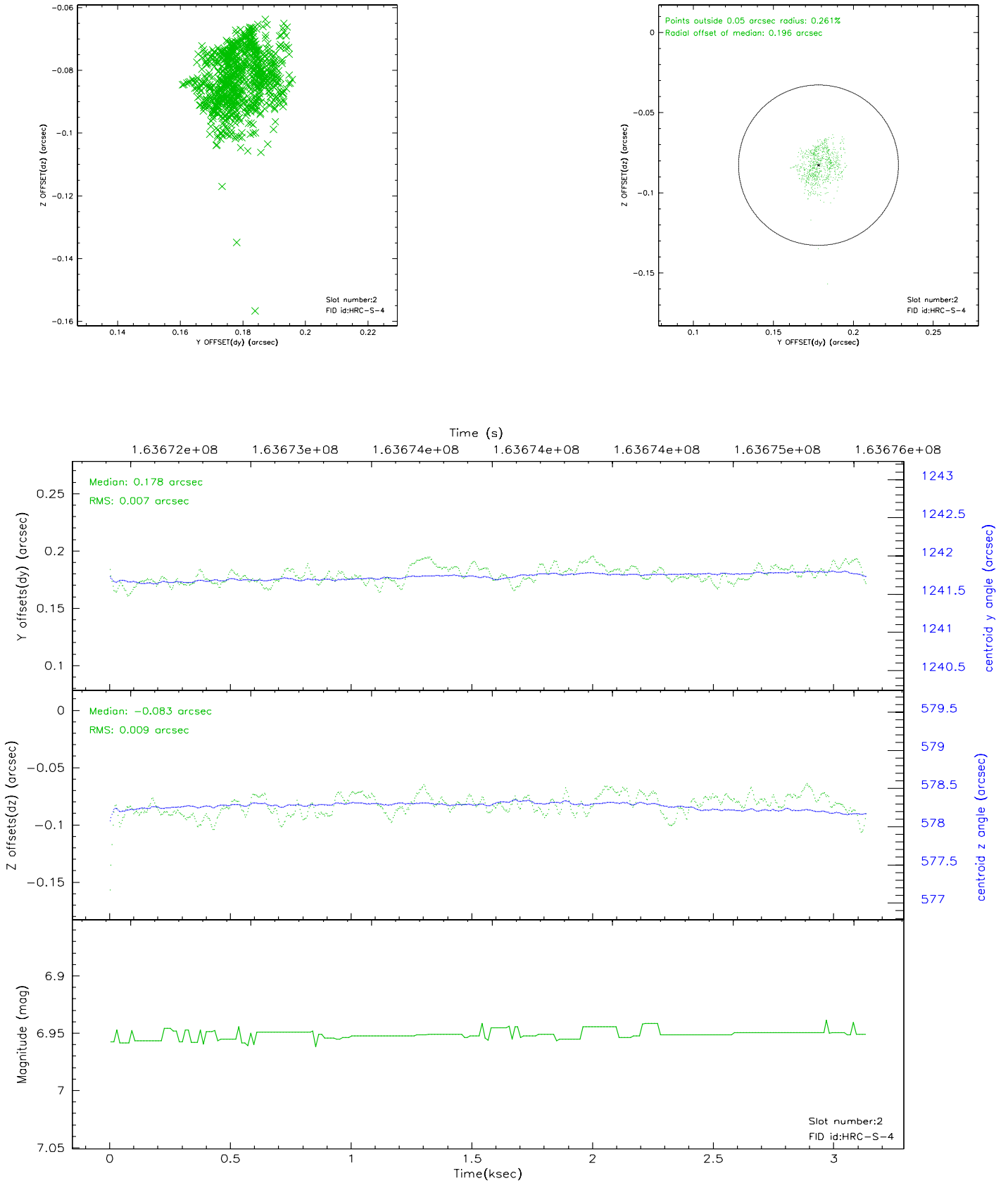
2.5.1 Slot 0



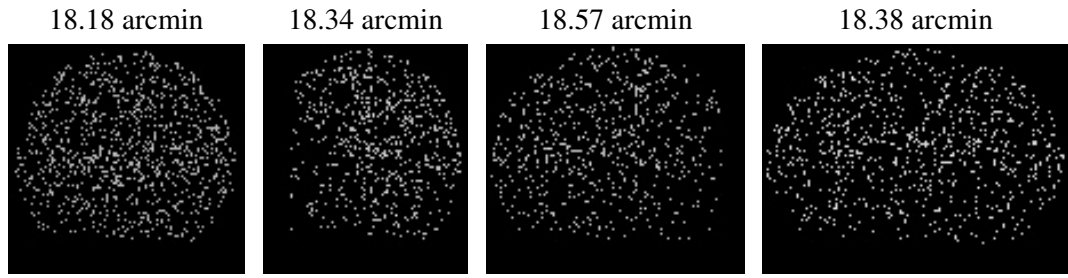
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.824

A.2 Comments