

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 1038 - L2 Version 001
Chandra X-Ray Center

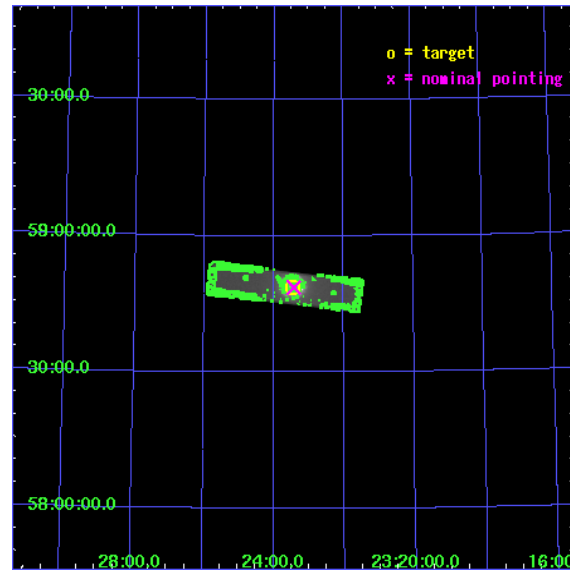
L2 Processing Date : Jan 3 2007

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1 Front

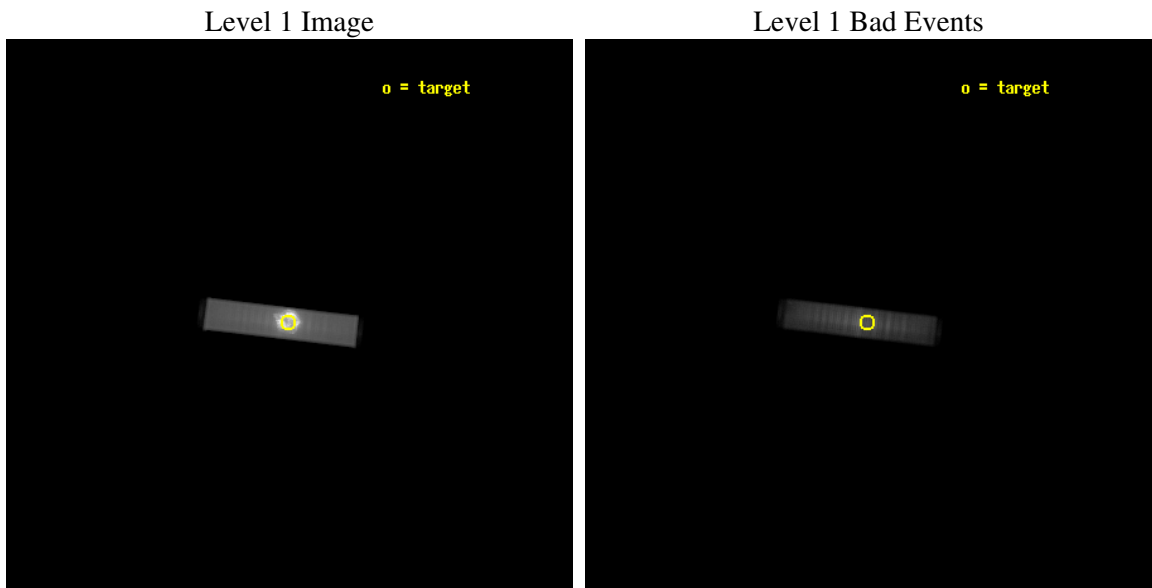
seq_num	500104
obs_id	1038
title	EXPANSION OF THE SNR CAS-A
observer	Dr Stephen Murray
object	CAS-A
ra_targ	350.866042
dec_targ	58.811694
ra_nom	350.85684613579
dec_nom	58.811299380496
roll_nom	186.64411715664
revision	2
ontime	50423.851995051
livetime	49982.7531794
l2events	5548218



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2007-01-03T16:31:16
revision	2

sched_exp_time	50600.000000
ontime	50496.626997918
l1events	6470174

2.1.3 Events

Level 1 Events

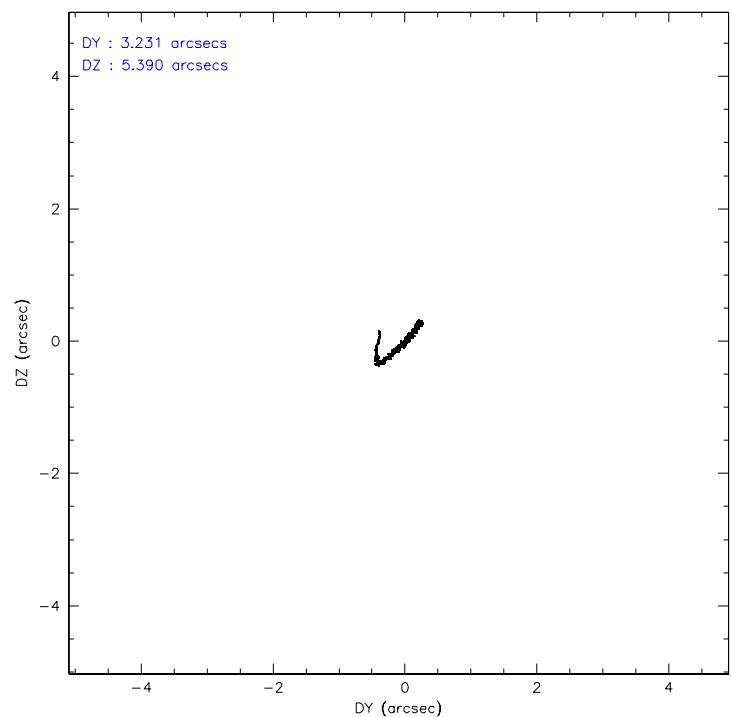
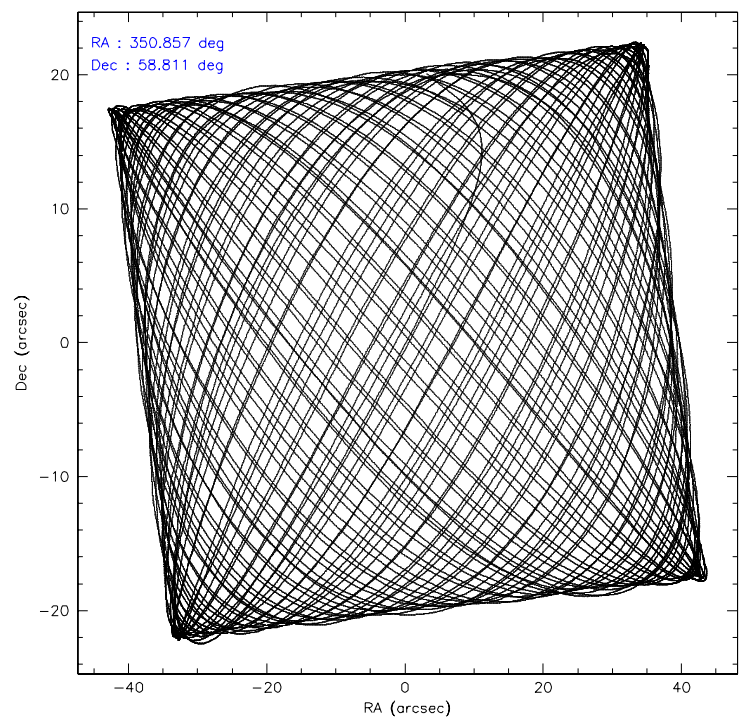
	segment 1	segment 2	segment 3
level 1 events	3208	6466950	16
rejected events	3046	788214	14
rejected %	94%	12%	87%

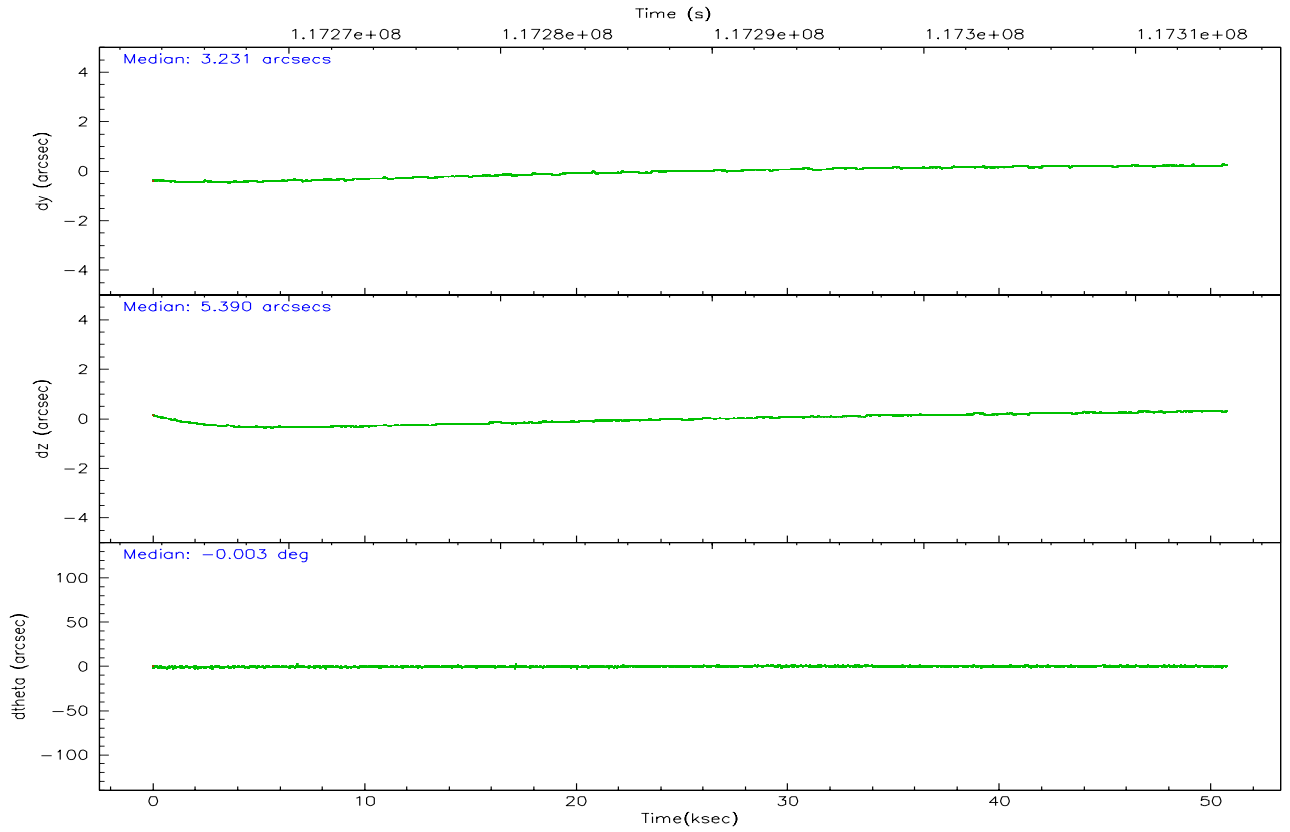
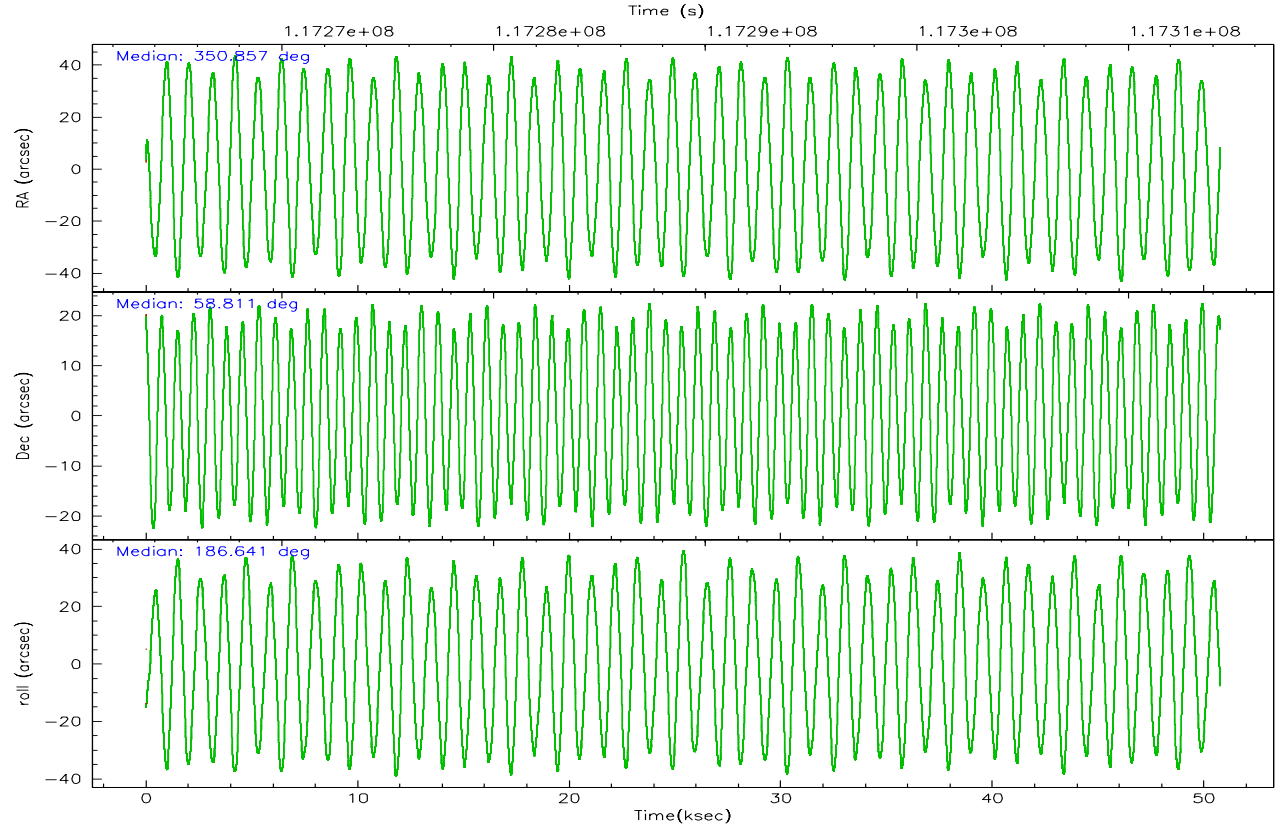
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-S	HRC-S
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	350.899675	350.8568461357895
Pointing Dec	58.829459	58.81129938049567
Pointing Roll	186.540144	186.6441171566419
Window start time	115689664.184000	115689664.184000
Window stop time	120873664.184000	120873664.184000
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	117263747.184000	117262740.39182
Observation start date	2001-09-19T05:14:43	2001-09-19T04:59:00
Observation end time	117314347.184000	117314762.21888
Observation end date	2001-09-19T19:18:03	2001-09-19T19:26:02

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

2.3 Aspect



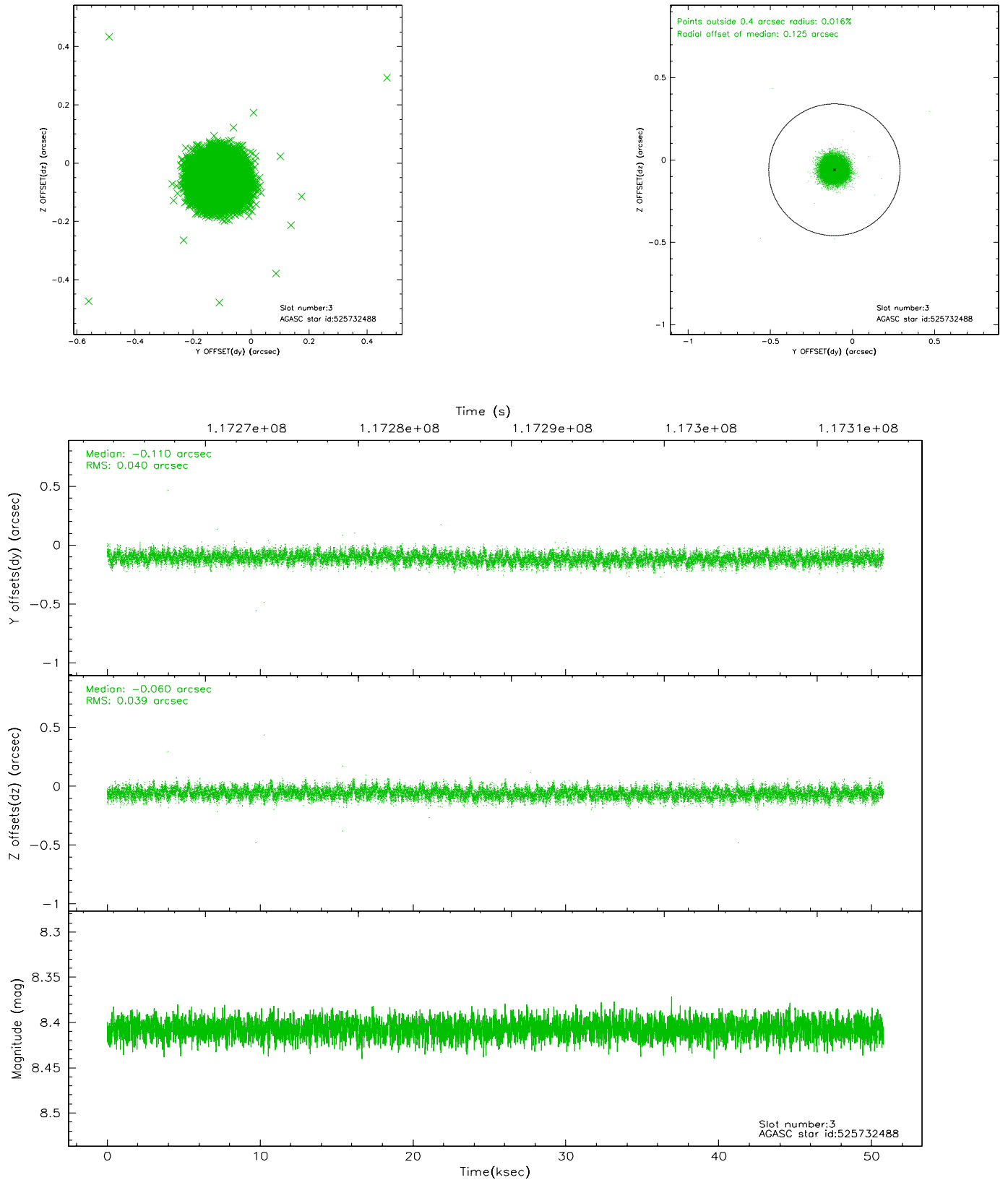


Slot Statistics

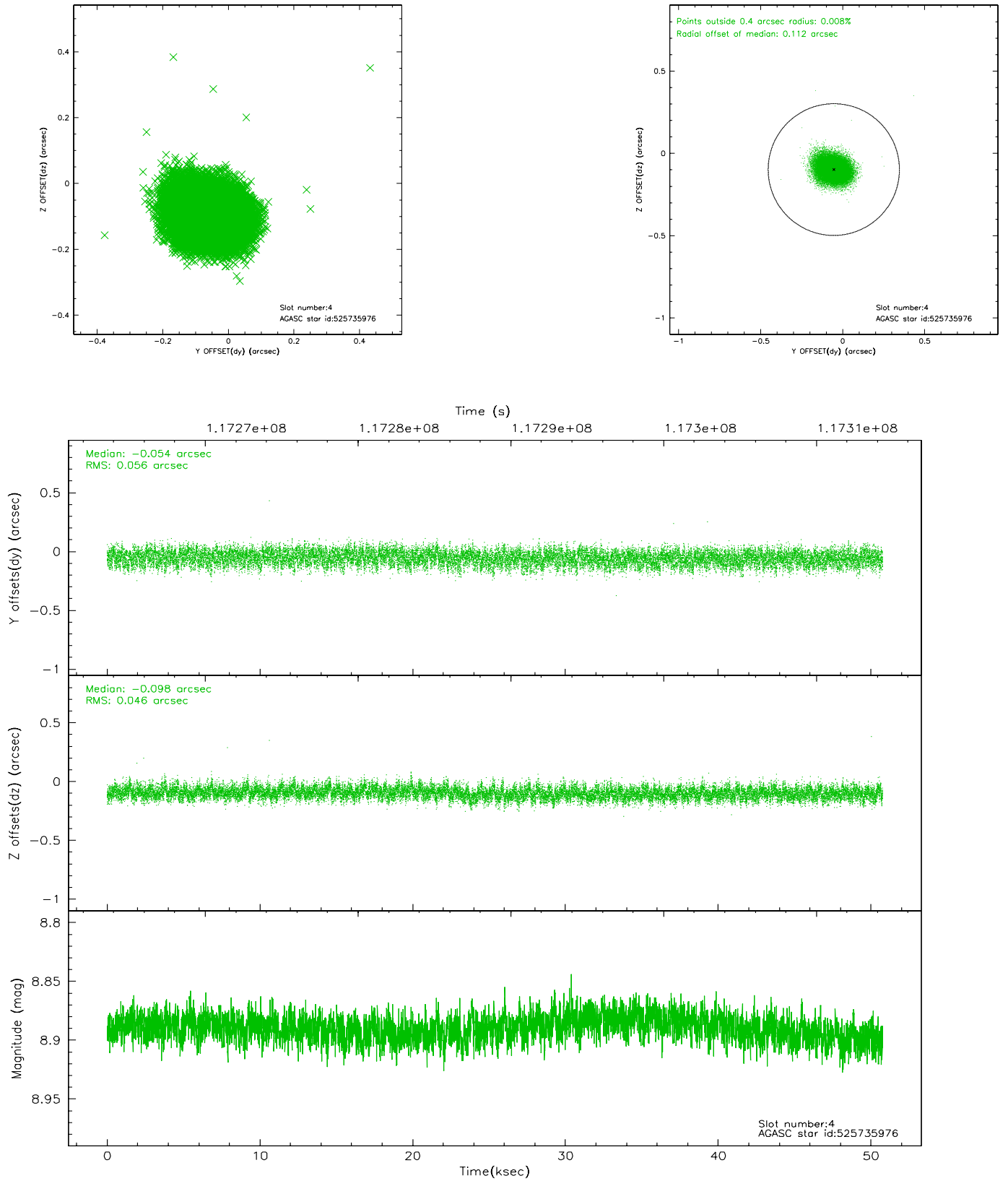
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	12383	0.157	-0.160	0.011	0.018	0.000000	0.000000	-1157.21	-453.89
1	FID	HRC-S-2	6.98	12384	0.090	-0.096	0.019	0.028	0.000000	0.000000	1242.30	-446.54
2	FID	HRC-S-3	7.01	12382	0.140	-0.045	0.010	0.016	0.000000	0.000000	-1159.83	575.71
3	GUIDE	525732488	8.41	24761	-0.110	-0.060	0.060	0.095	350.087090	58.516915	1645.53	935.18
4	GUIDE	525735976	8.89	24756	-0.054	-0.098	0.077	0.124	350.142956	58.277622	1649.24	1803.08
5	GUIDE	525732232	9.12	24757	0.038	-0.036	0.088	0.150	351.669550	58.757012	-1398.63	415.34
6	GUIDE	525732528	9.37	24716	0.100	0.073	0.095	0.158	351.607241	59.298932	-1484.40	-1537.30
7	GUIDE	525737208	9.37	24731	0.026	0.124	0.101	0.164	351.154109	59.407897	-699.54	-2016.07

2.4 Star Slots

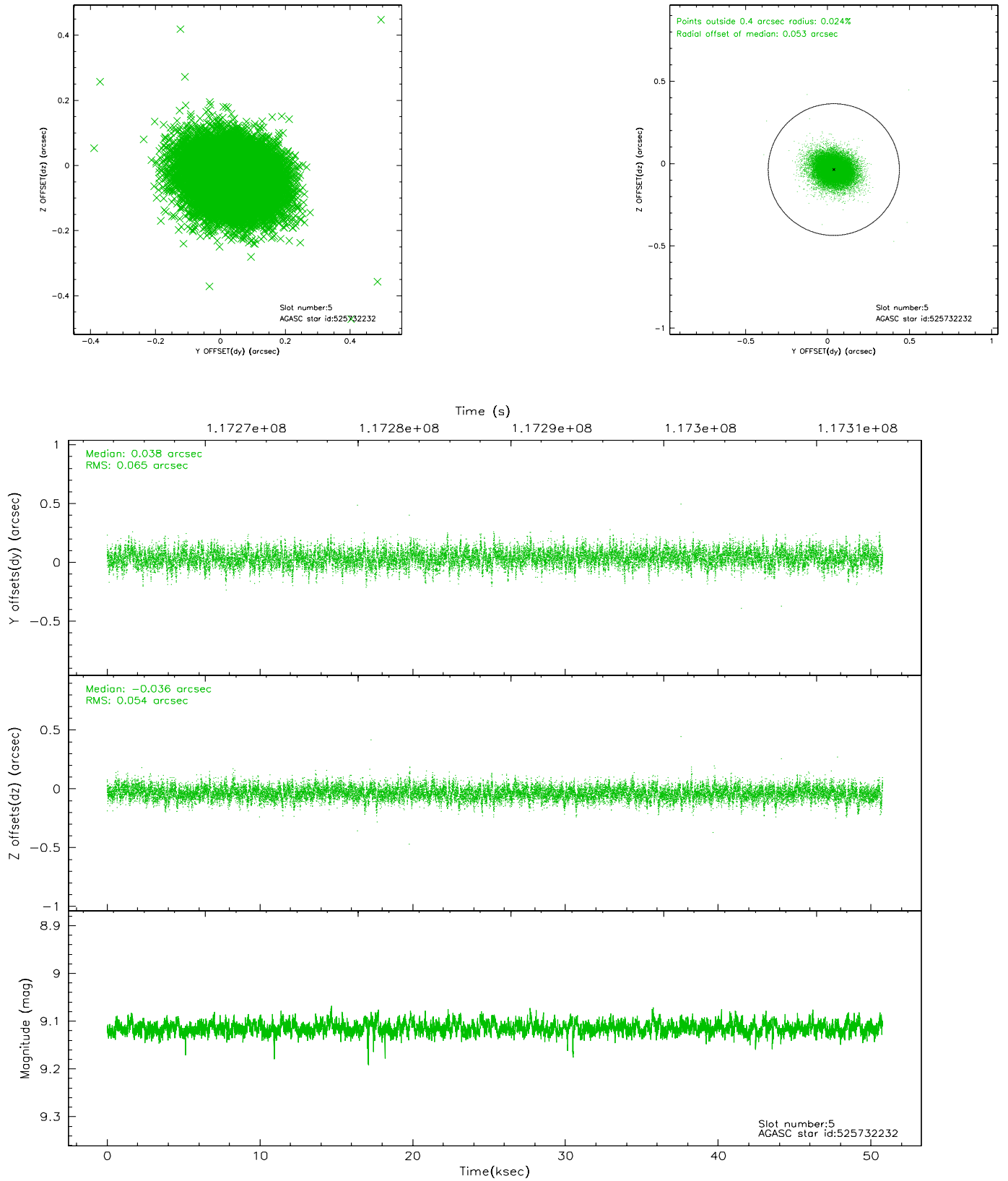
2.4.1 Slot 3



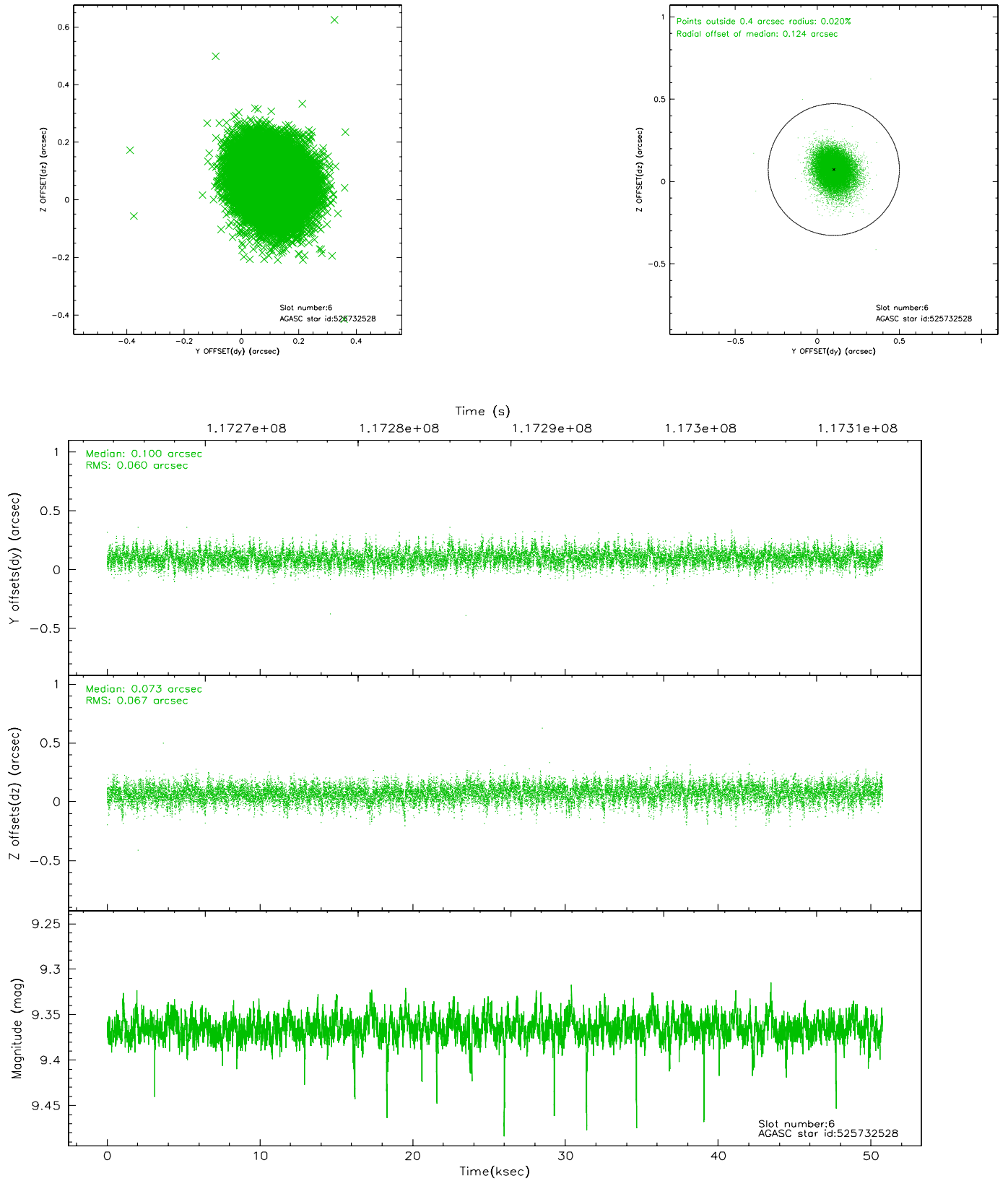
2.4.2 Slot 4



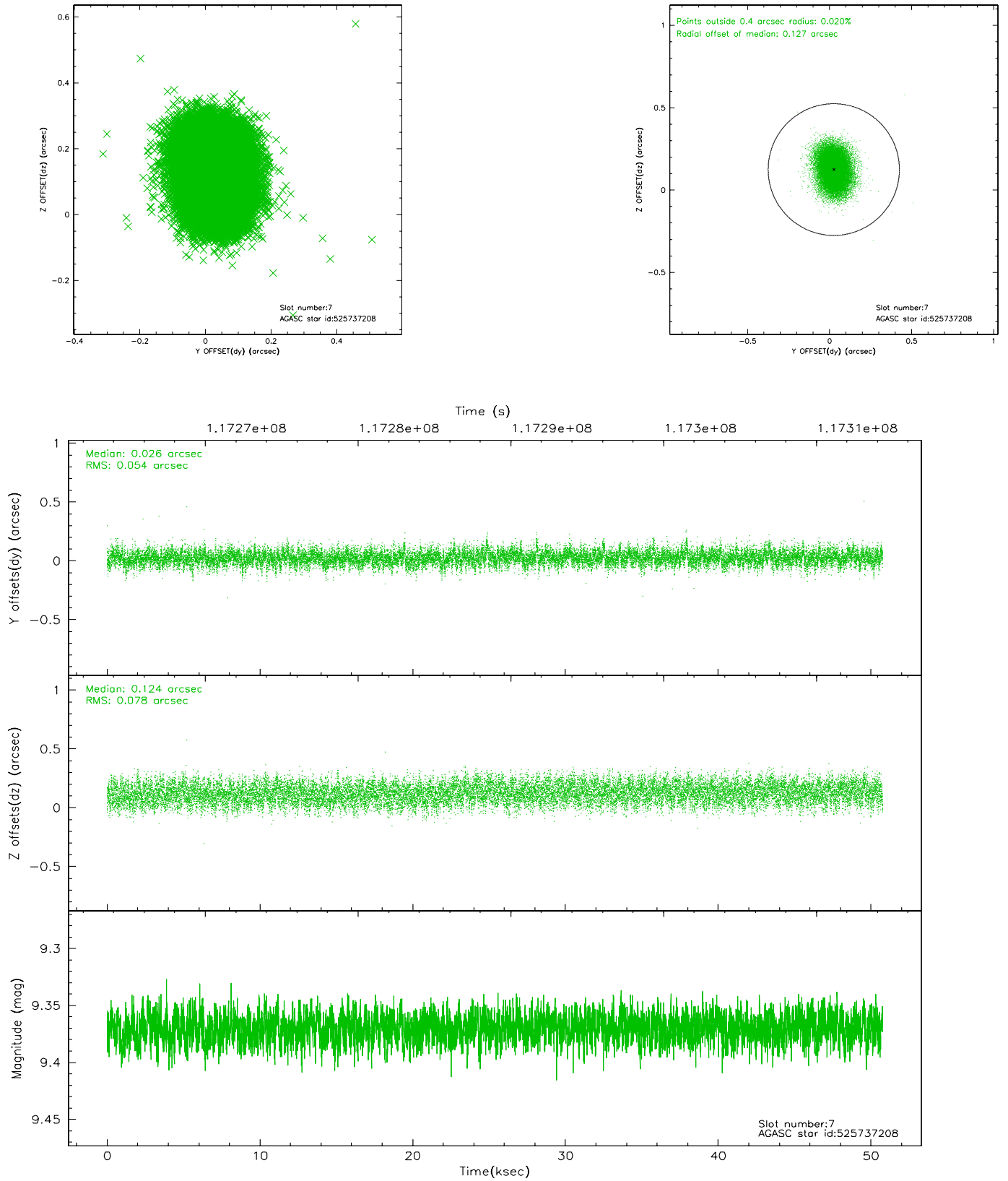
2.4.3 Slot 5



2.4.4 Slot 6

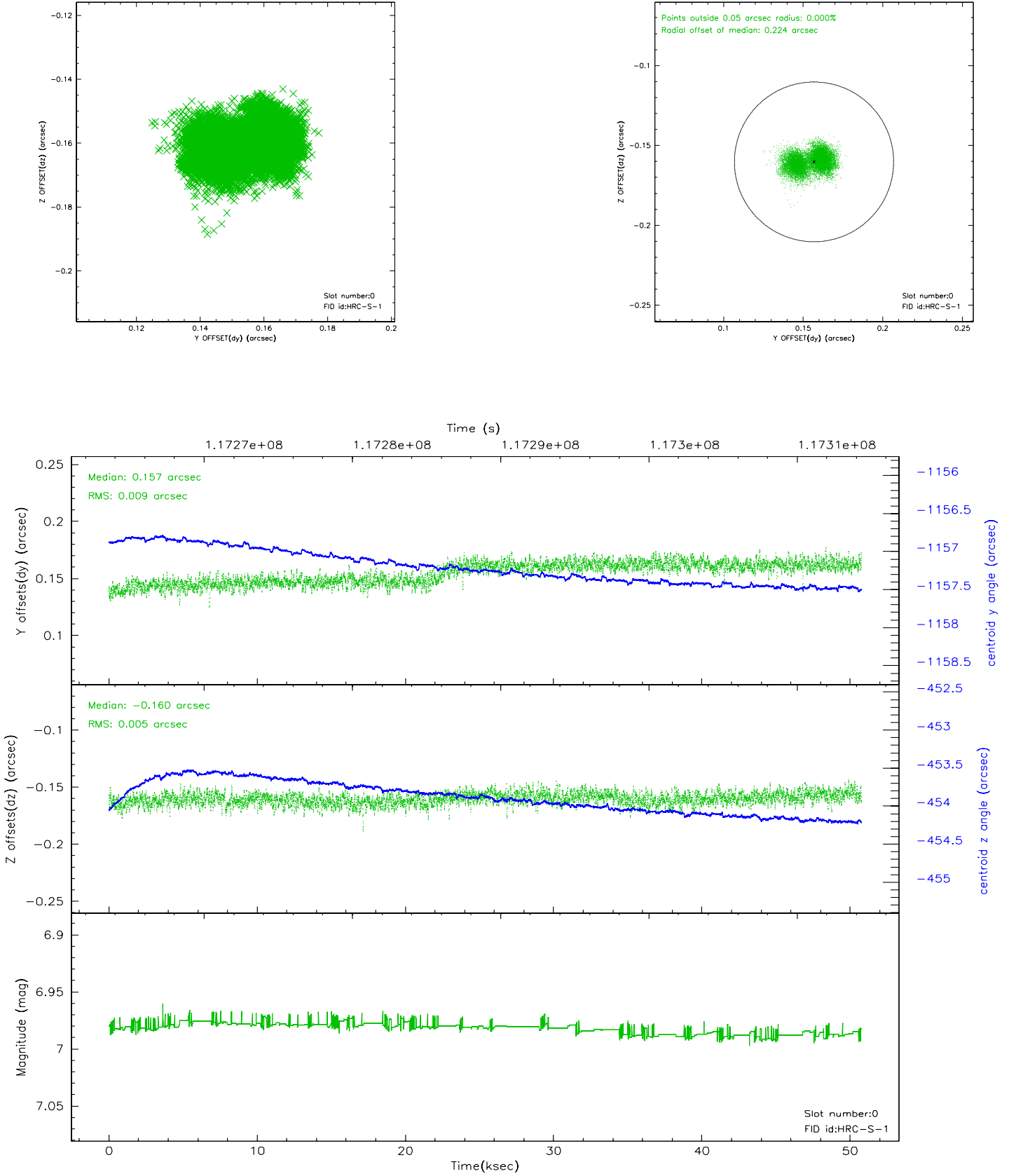


2.4.5 Slot 7

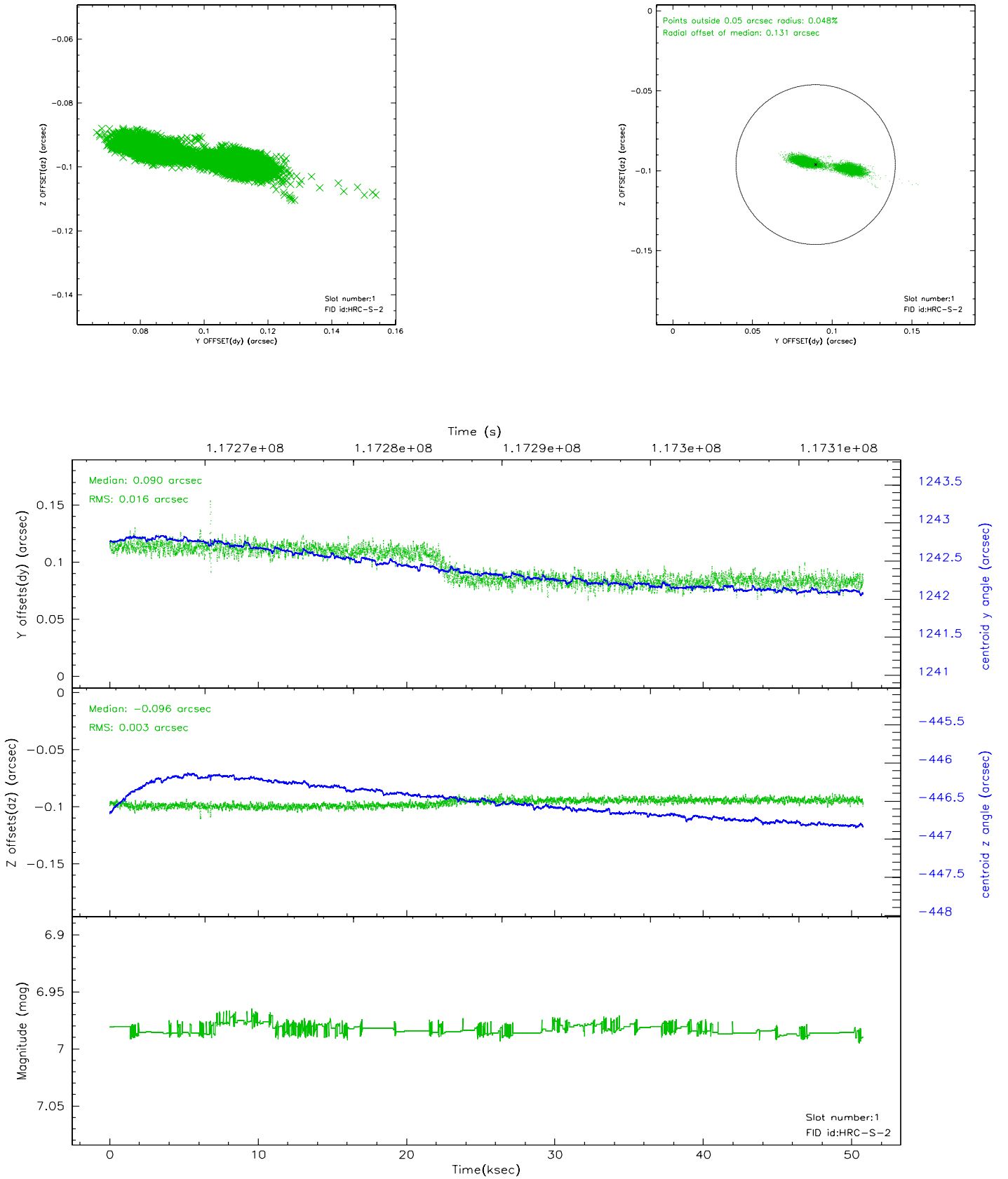


2.5 FID Slots

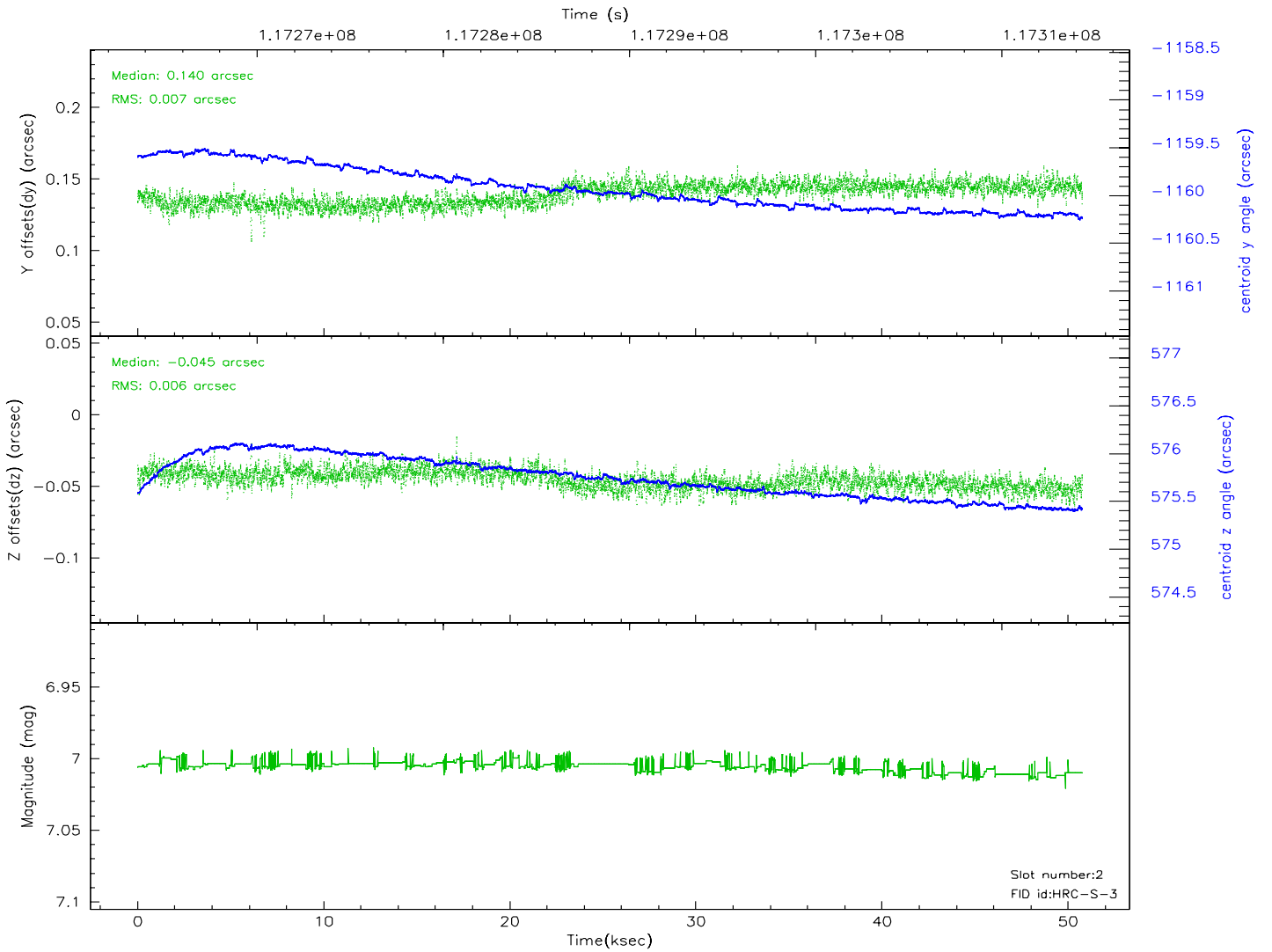
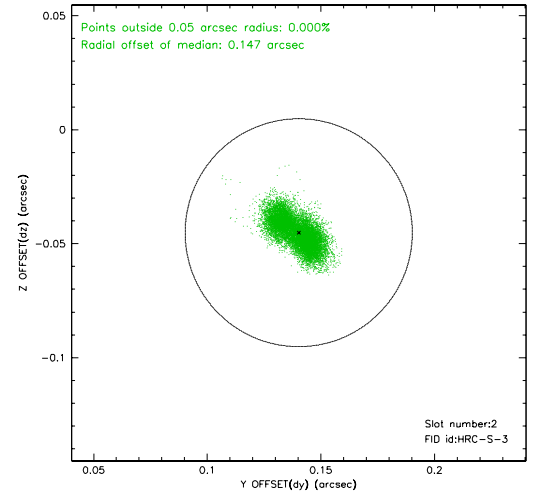
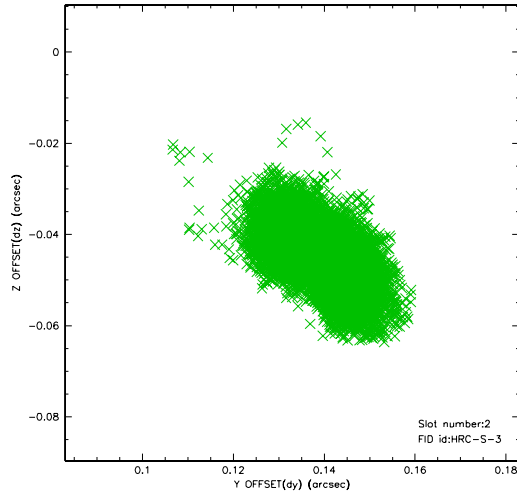
2.5.1 Slot 0



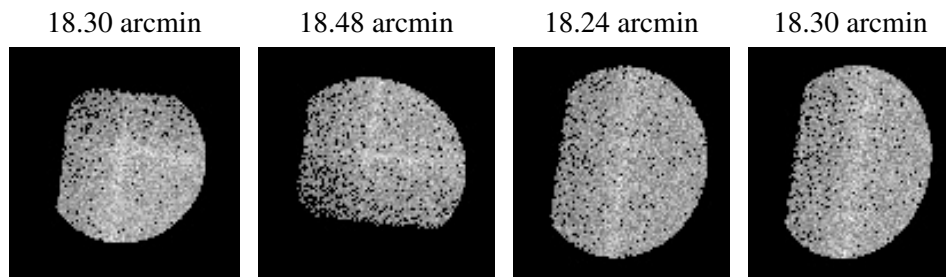
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.01.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.4

A.2 Comments