

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 1980 - L2 Version 001
Chandra X-Ray Center

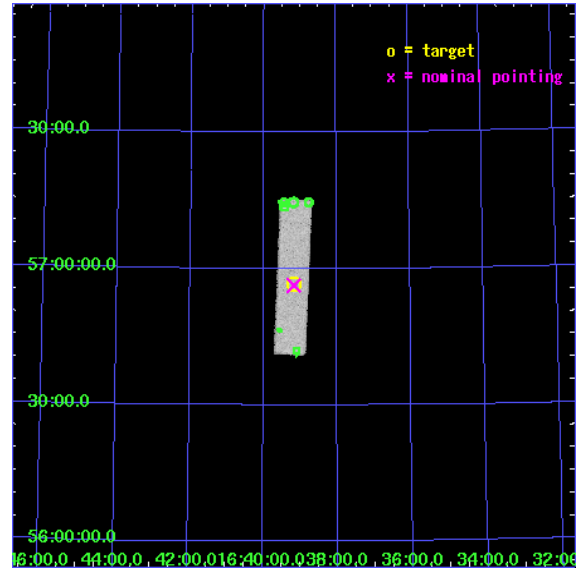
L2 Processing Date : Dec 31 2006

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1 Front

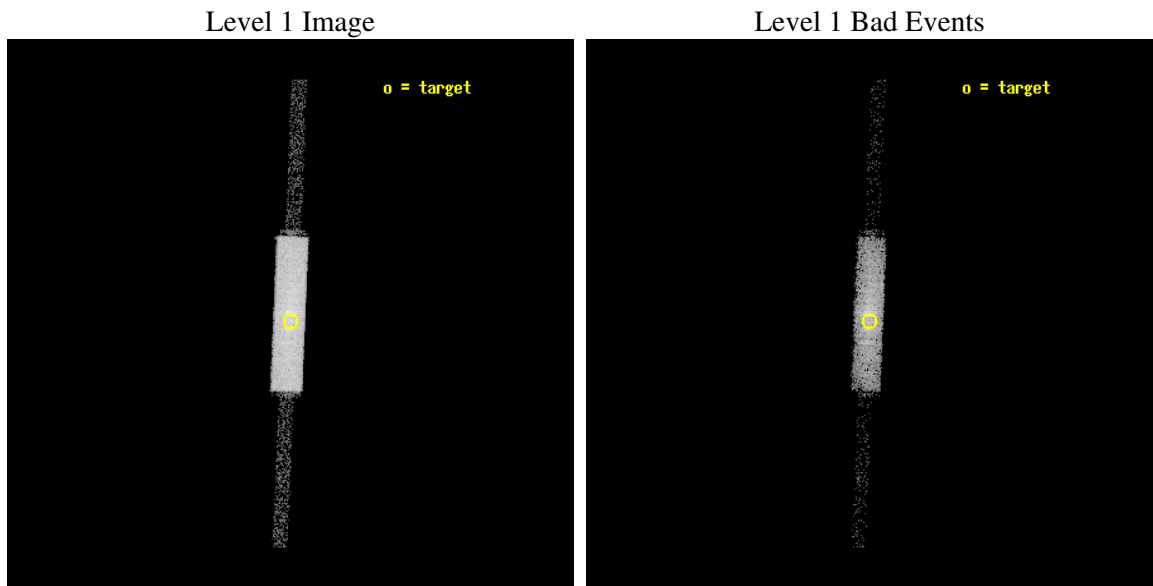
seq_num	500157
obs_id	1980
title	SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS
observer	Prof. Robert Rutledge
object	1RXSJ1639+5656
ra_targ	249.794583
dec_targ	56.943611
ra_nom	249.79258176902
dec_nom	56.939118533293
roll_nom	272.34261838757
revision	3
ontime	1142.1062951237
livetime	1138.5894442351
l2events	31560



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	2006-12-31T04:06:53
revision	3

sched_exp_time	1000.000000
ontime	1180.0312966257
l1events	76980

2.1.3 Events

Level 1 Events

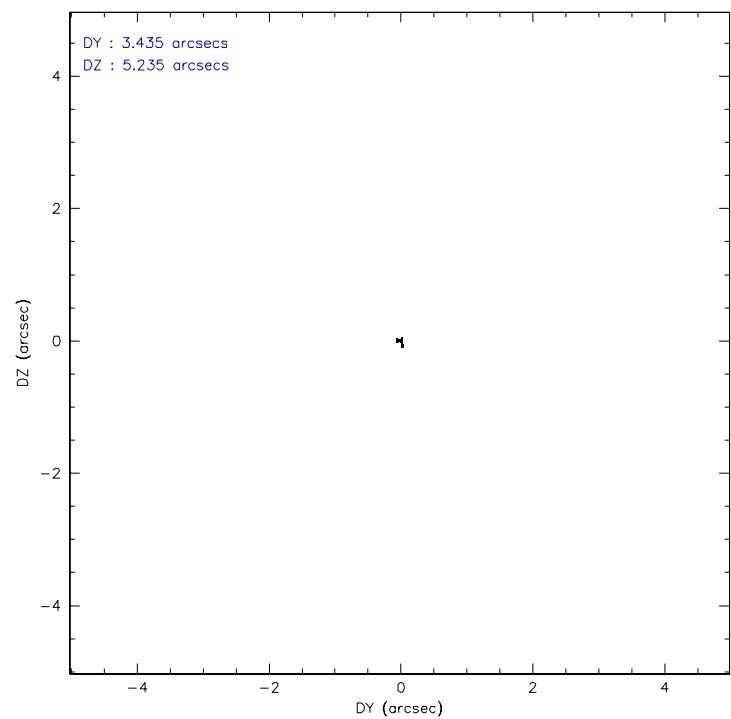
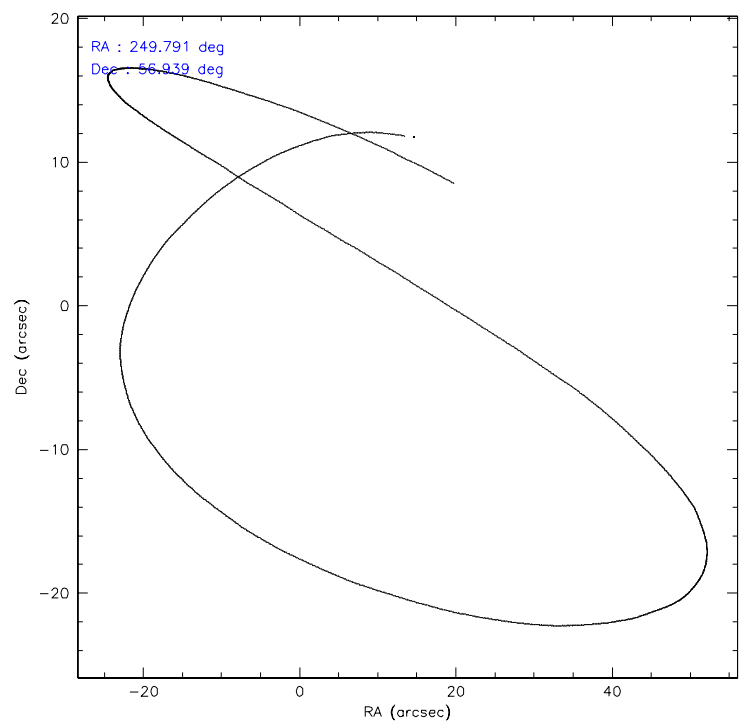
	segment 1	segment 2	segment 3
level 1 events	1992	73180	1808
rejected events	1986	39108	1808
rejected %	99%	53%	100%

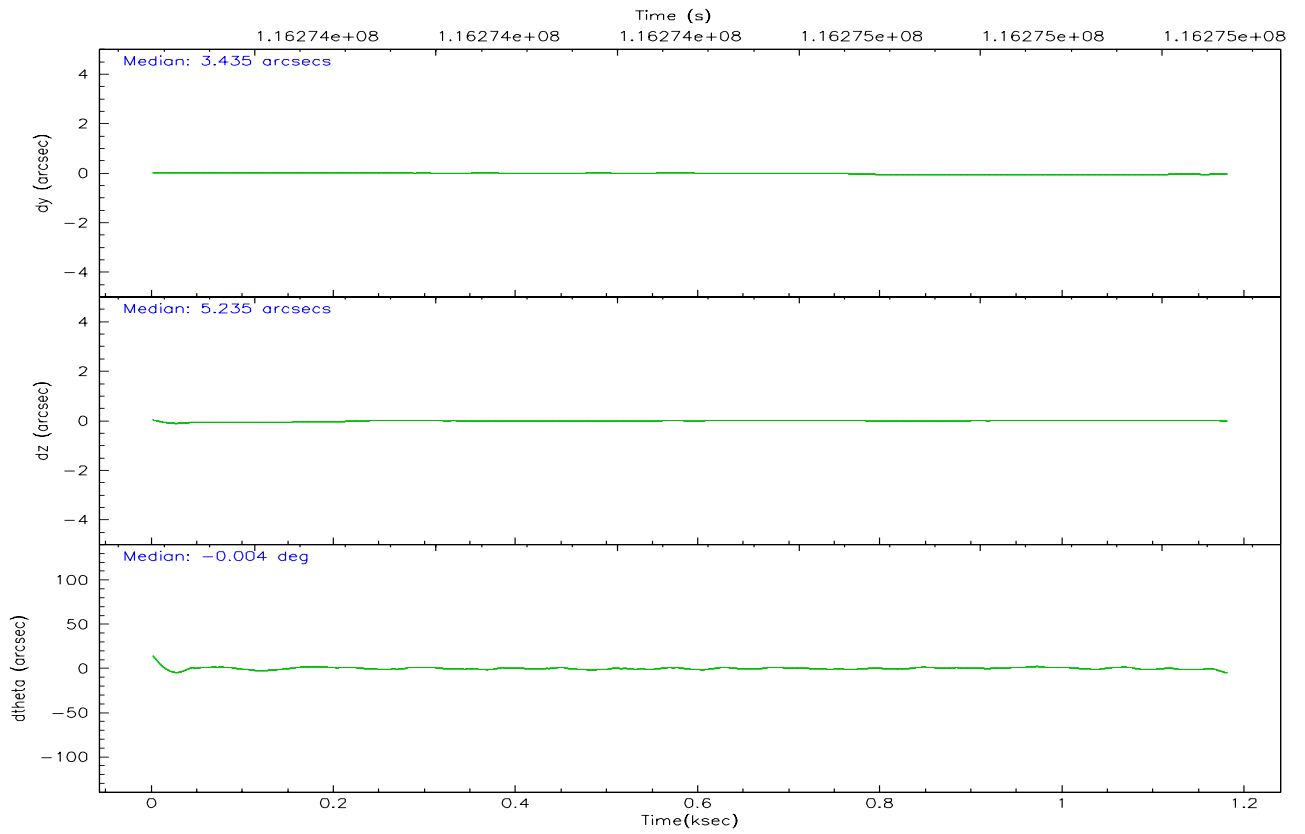
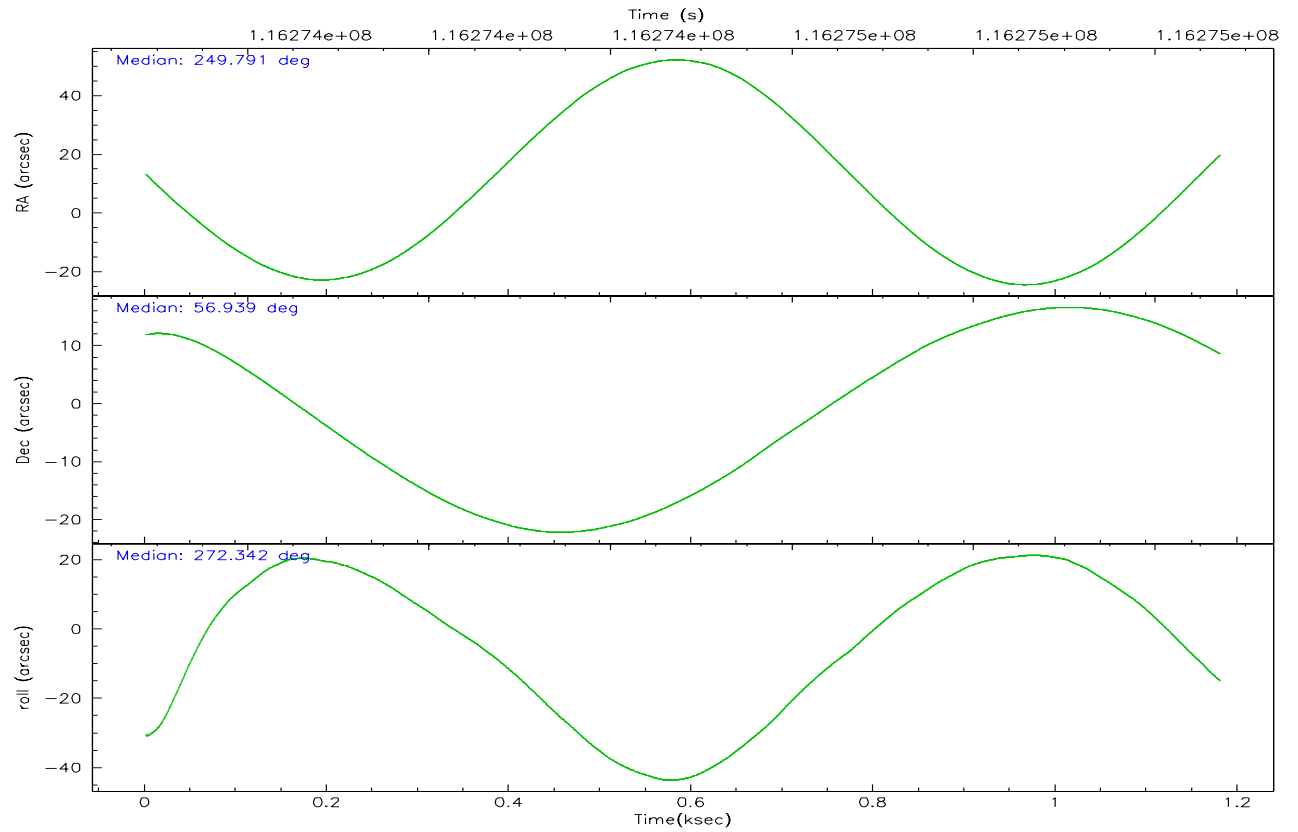
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-S	HRC-S
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	249.764456	249.7925817690218
Pointing Dec	56.962317	56.93911853329296
Pointing Roll	272.299102	272.3426183875668
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	116274070.184000	116273425.72772
Observation start date	2001-09-07T18:20:06	2001-09-07T18:10:25
Observation end time	116275070.184000	116276658.06535
Observation end date	2001-09-07T18:36:46	2001-09-07T19:04:18

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

2.3 Aspect



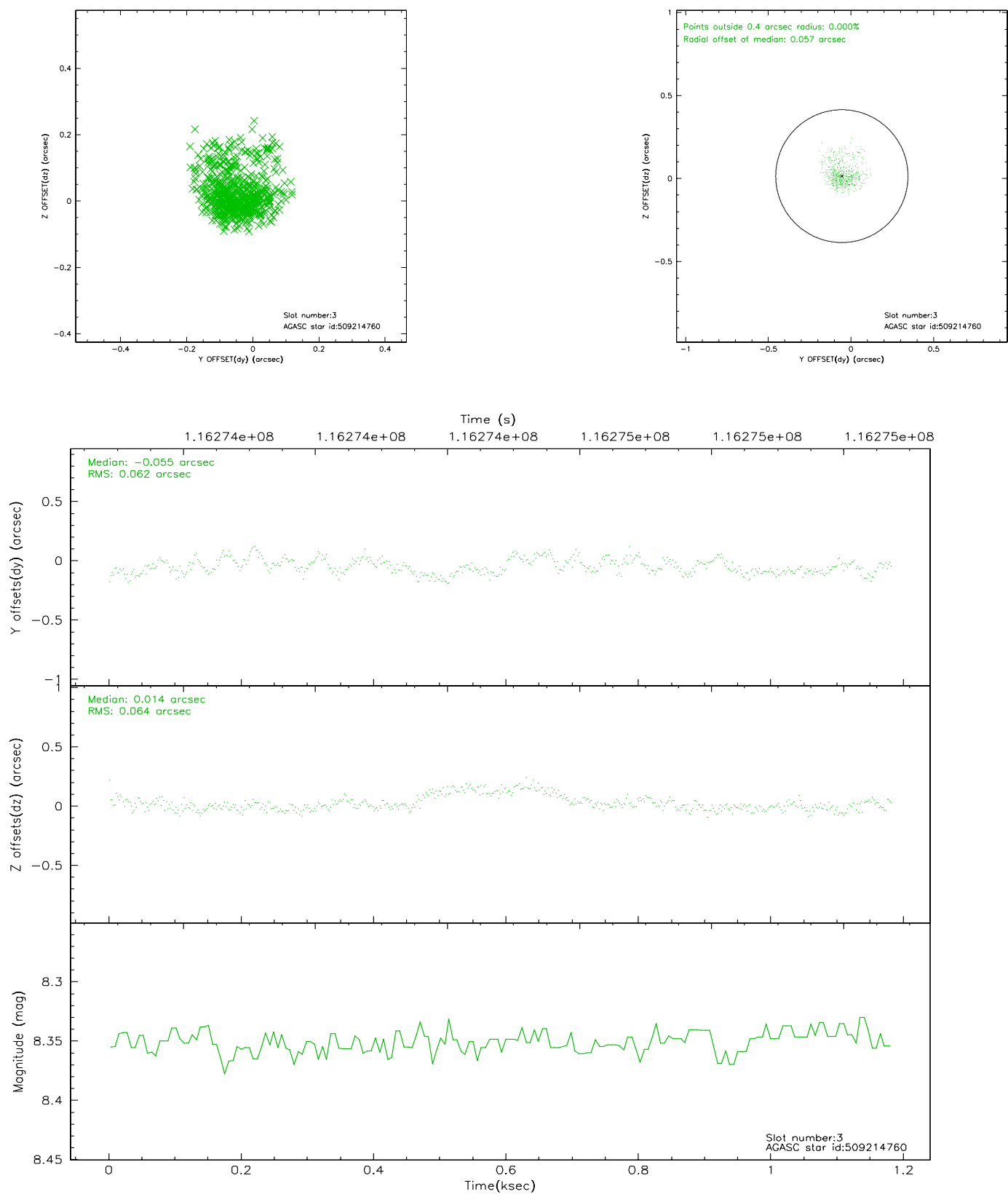


Slot Statistics

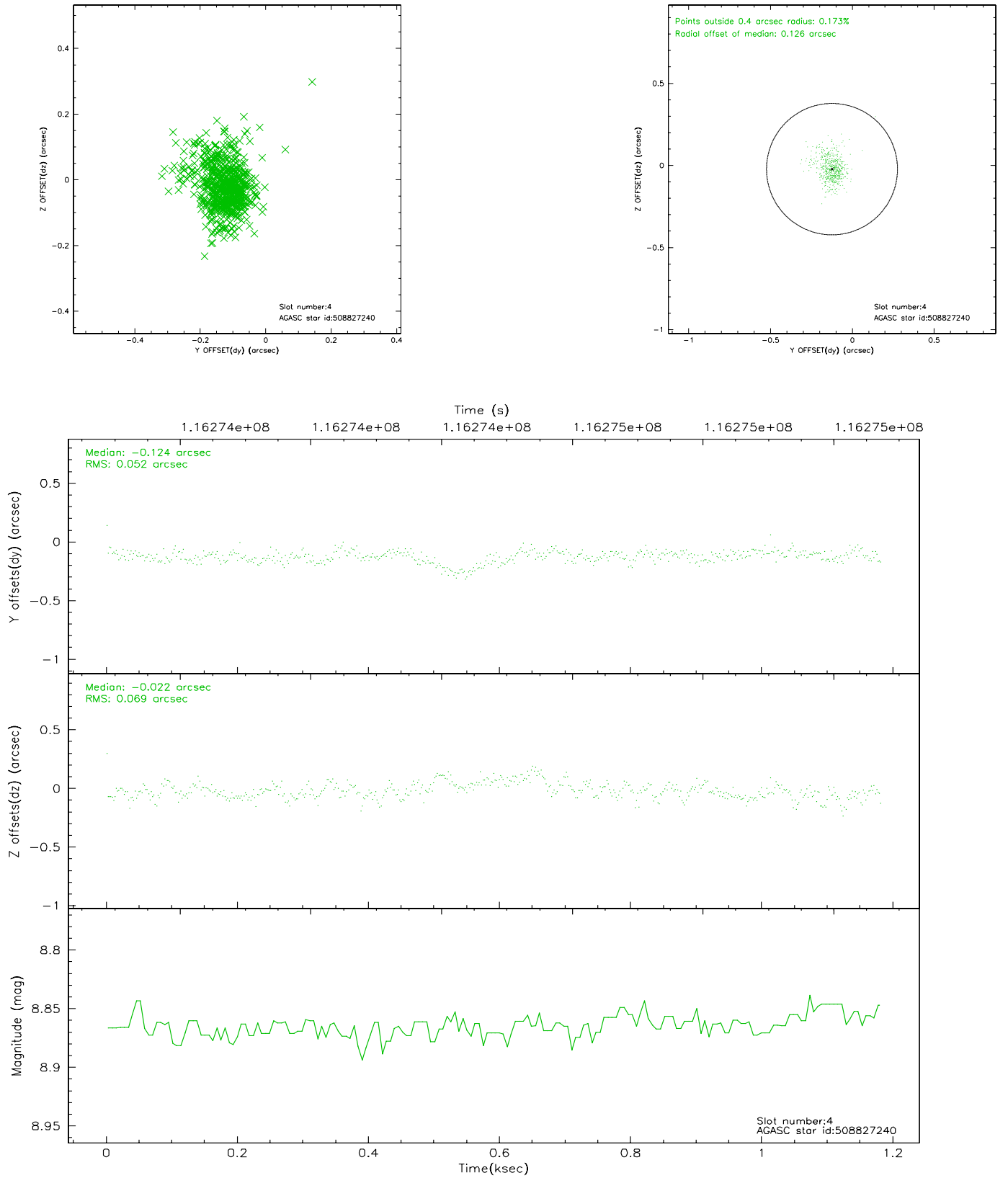
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	288	0.133	-0.154	0.005	0.010	0.000000	0.000000	-1157.46	-453.77
1	FID	HRC-S-3	6.99	288	0.148	-0.042	0.006	0.011	0.000000	0.000000	-1164.20	574.28
2	FID	HRC-S-4	7.01	288	0.107	-0.101	0.006	0.011	0.000000	0.000000	1236.69	580.39
3	GUIDE	509214760	8.35	577	-0.055	0.014	0.091	0.166	250.589992	57.556199	-2081.32	1682.86
4	GUIDE	508827240	8.86	577	-0.124	-0.022	0.085	0.158	249.041117	57.322909	-1363.46	-1345.48
5	GUIDE	508825920	9.79	575	0.020	-0.013	0.107	0.189	250.175266	57.311975	-1229.77	849.90
6	GUIDE	508829928	10.00	574	0.104	0.018	0.138	0.237	249.766112	56.499104	1665.21	-58.33
7	GUIDE	508826184	10.02	576	0.040	0.037	0.146	0.542	249.122472	57.349148	-1443.63	-1186.33

2.4 Star Slots

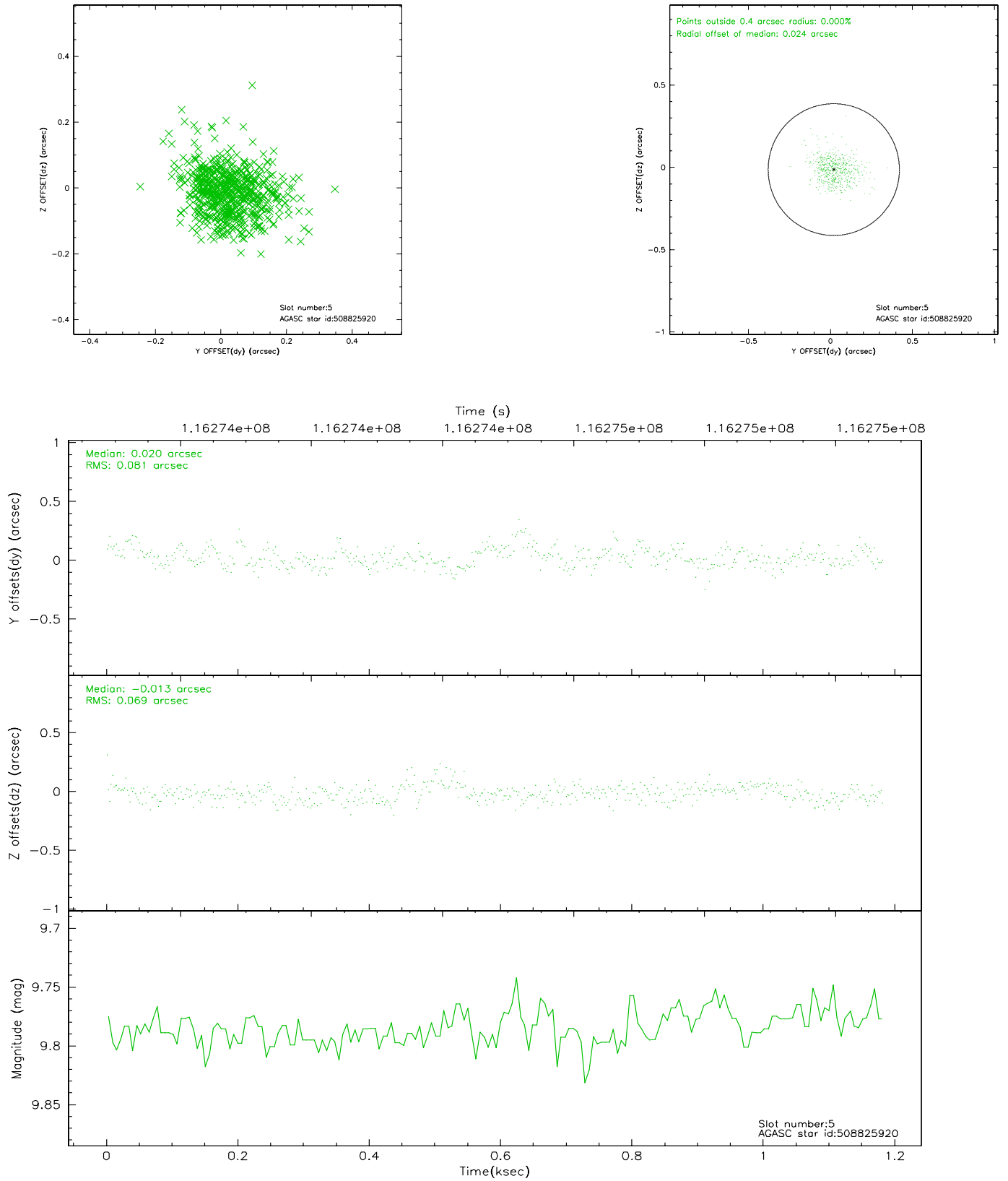
2.4.1 Slot 3



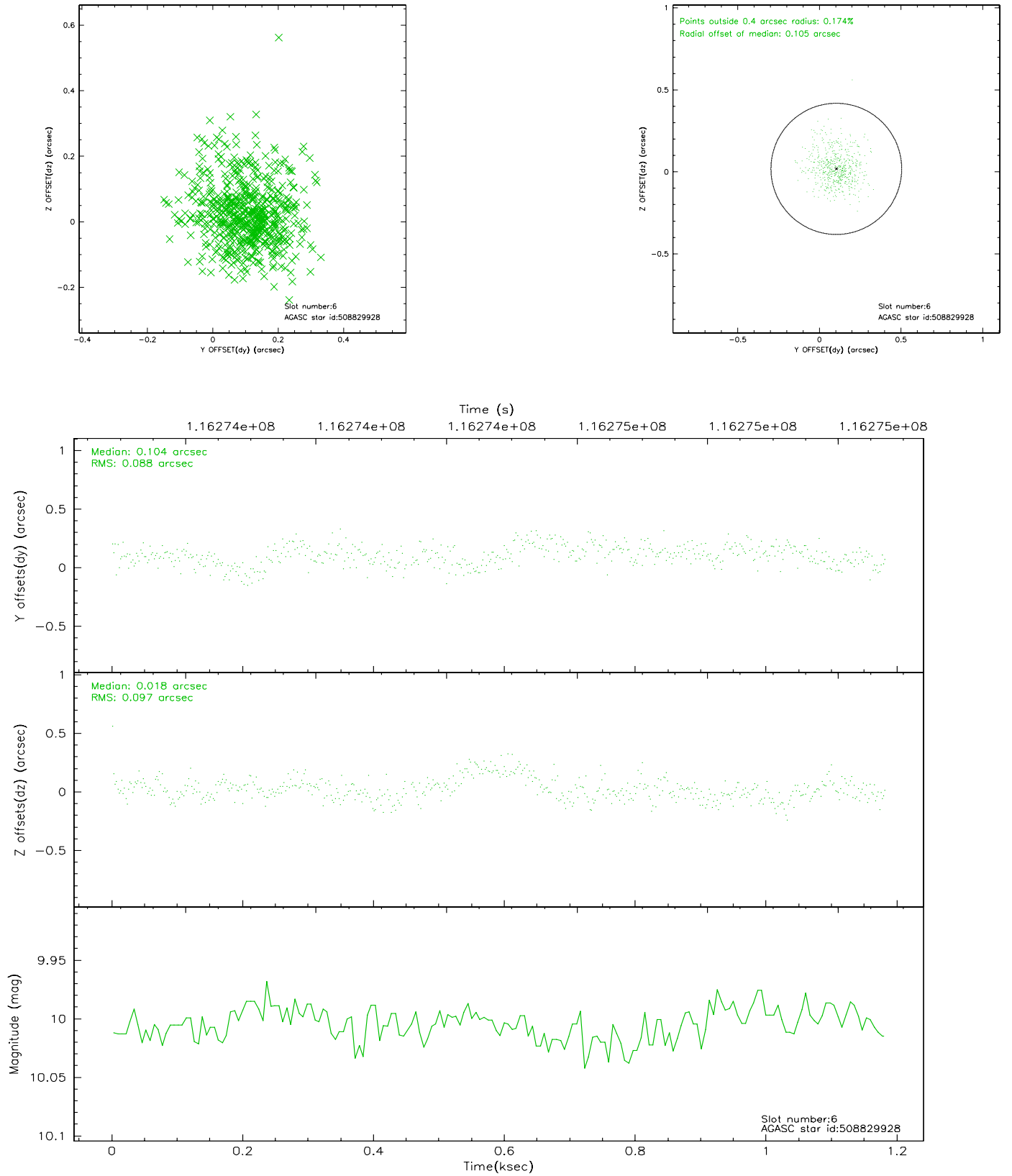
2.4.2 Slot 4



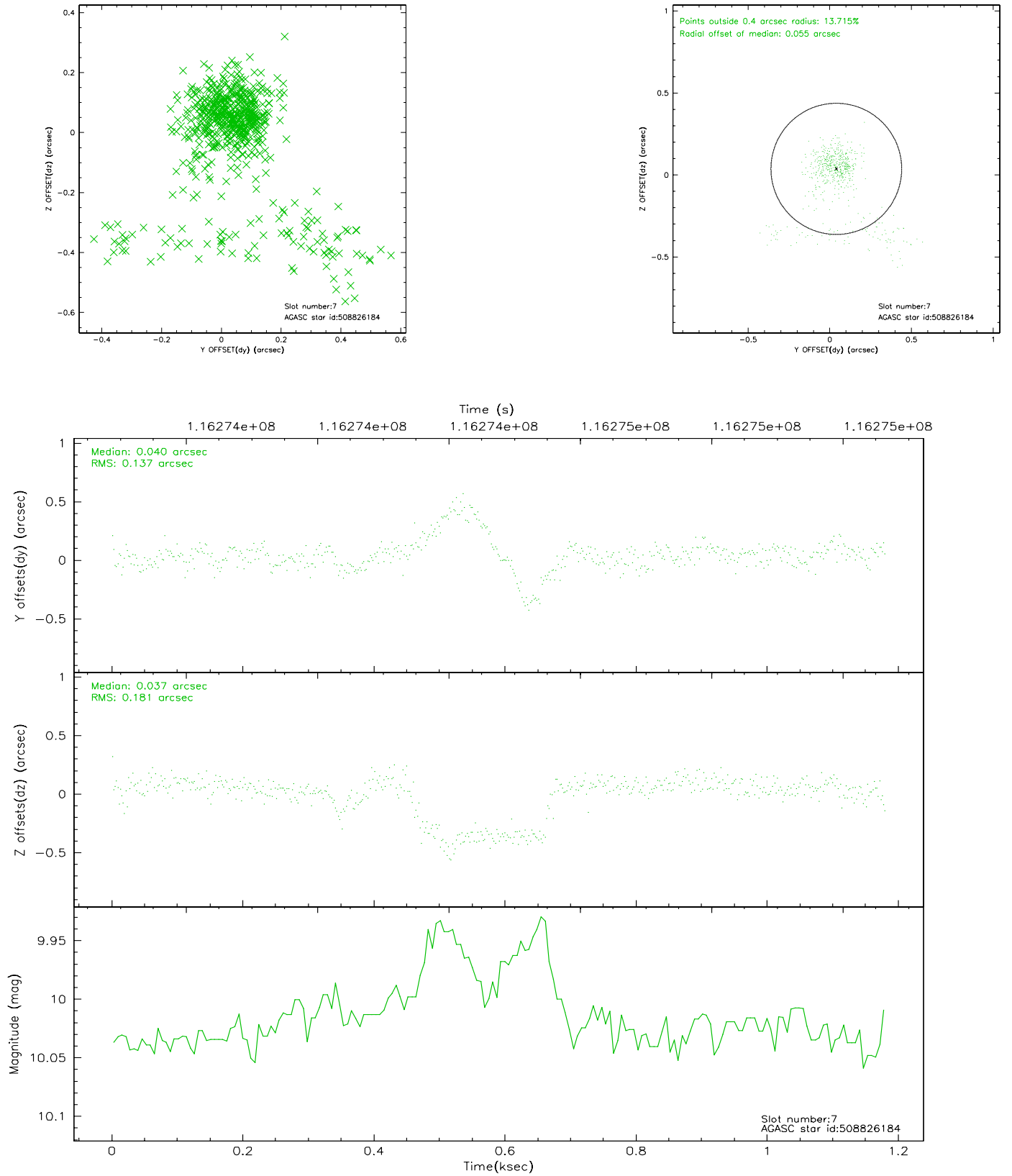
2.4.3 Slot 5



2.4.4 Slot 6

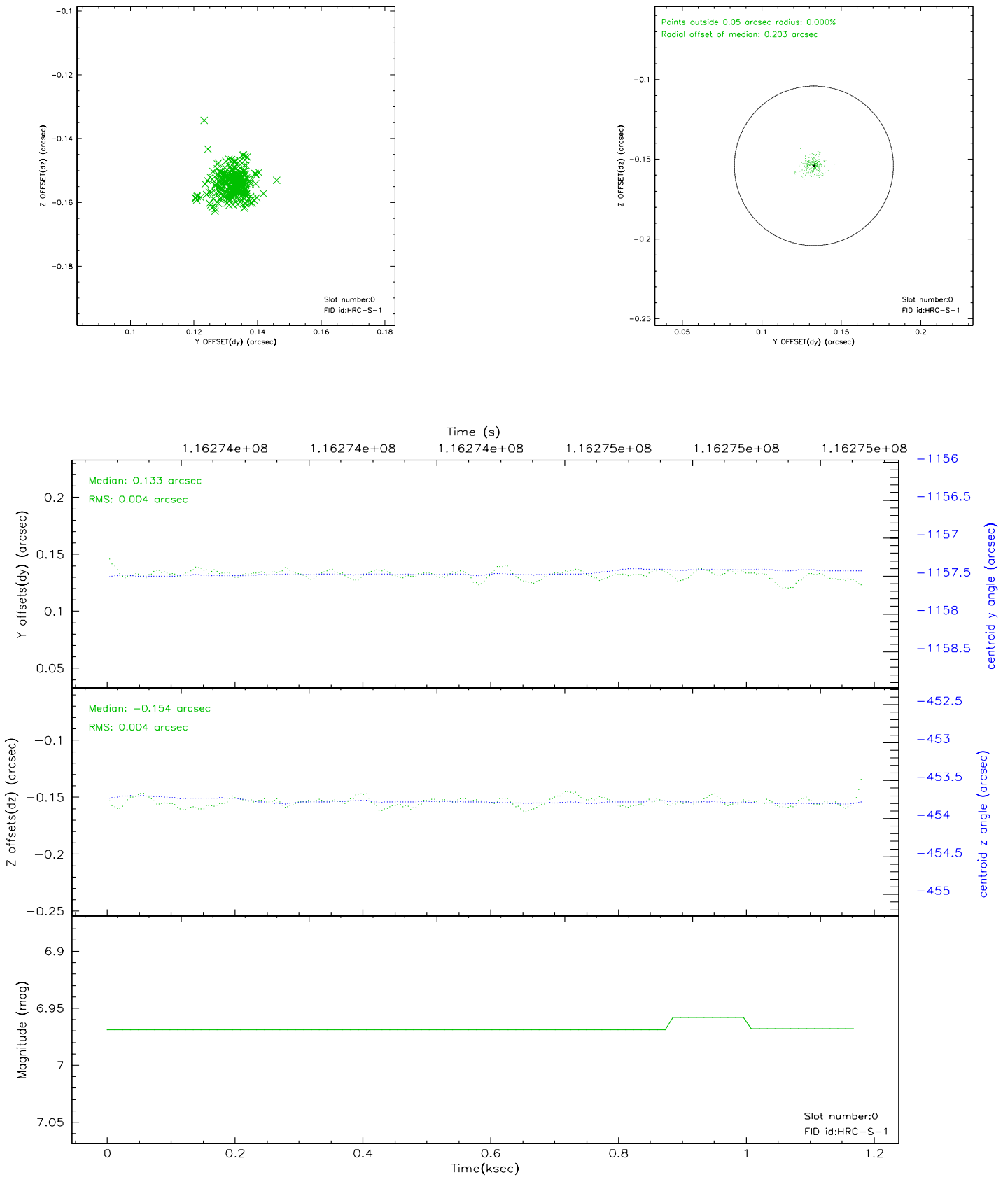


2.4.5 Slot 7

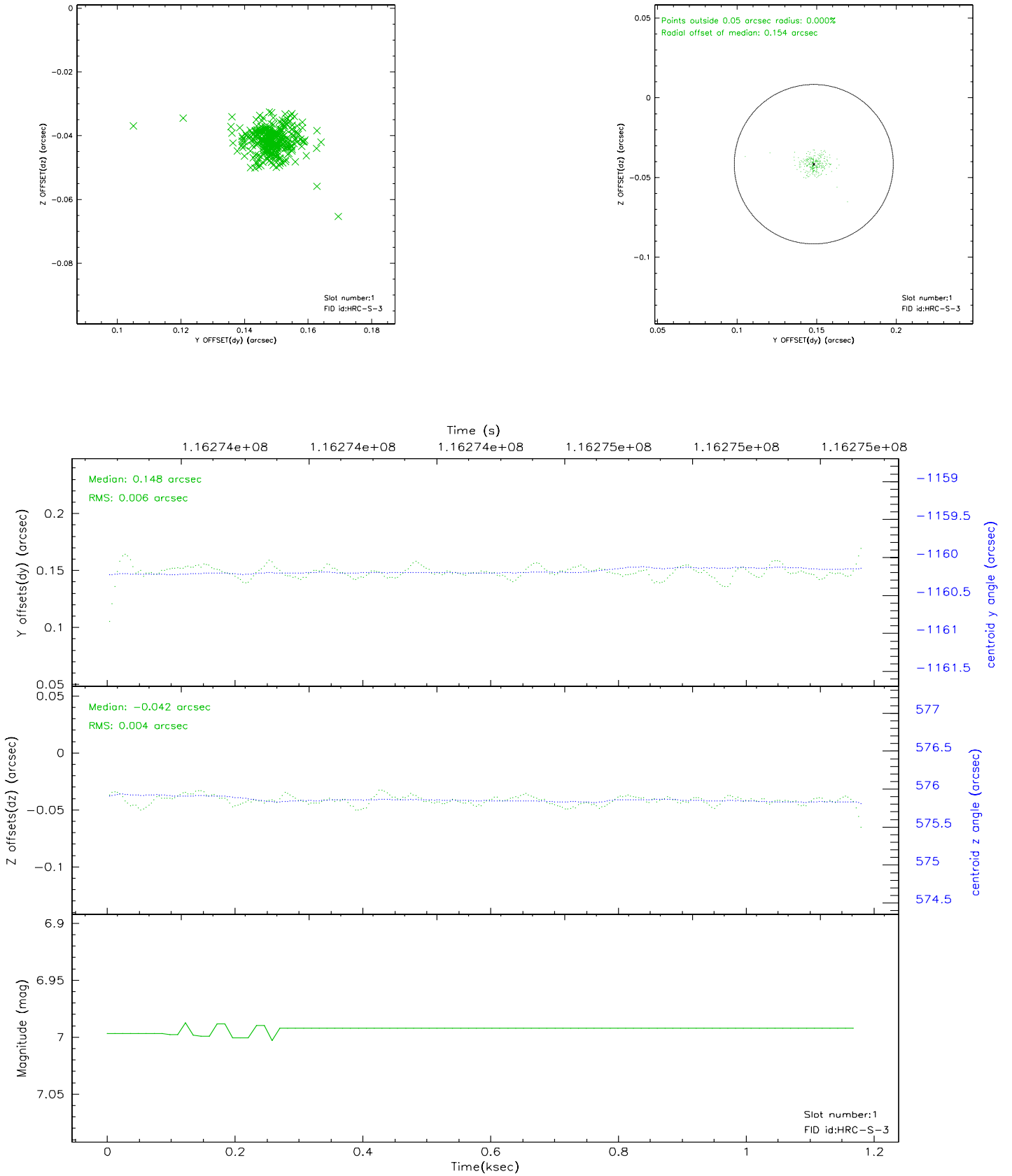


2.5 FID Slots

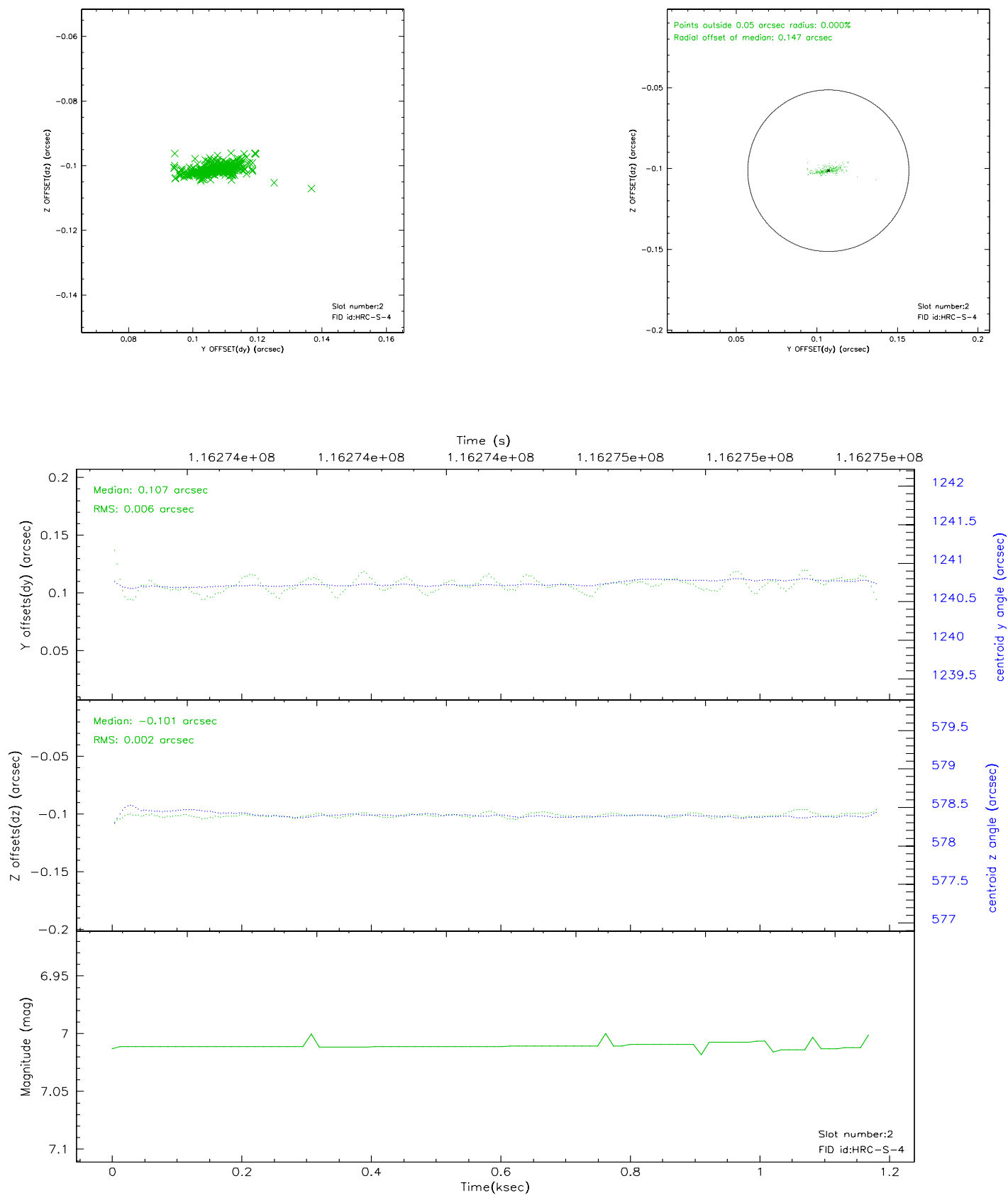
2.5.1 Slot 0



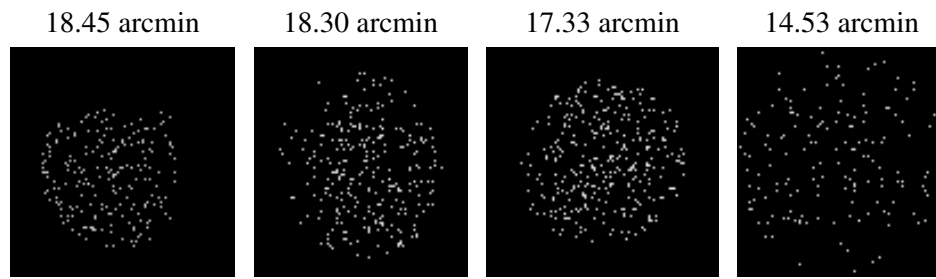
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.01.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.176

A.2 Comments

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