

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 998 - L2 Version 001
Chandra X-Ray Center

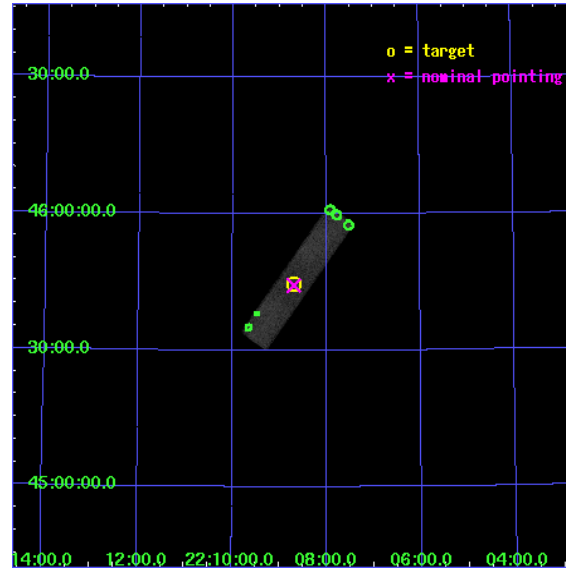
L2 Processing Date : Jun 21 2007

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1 Front

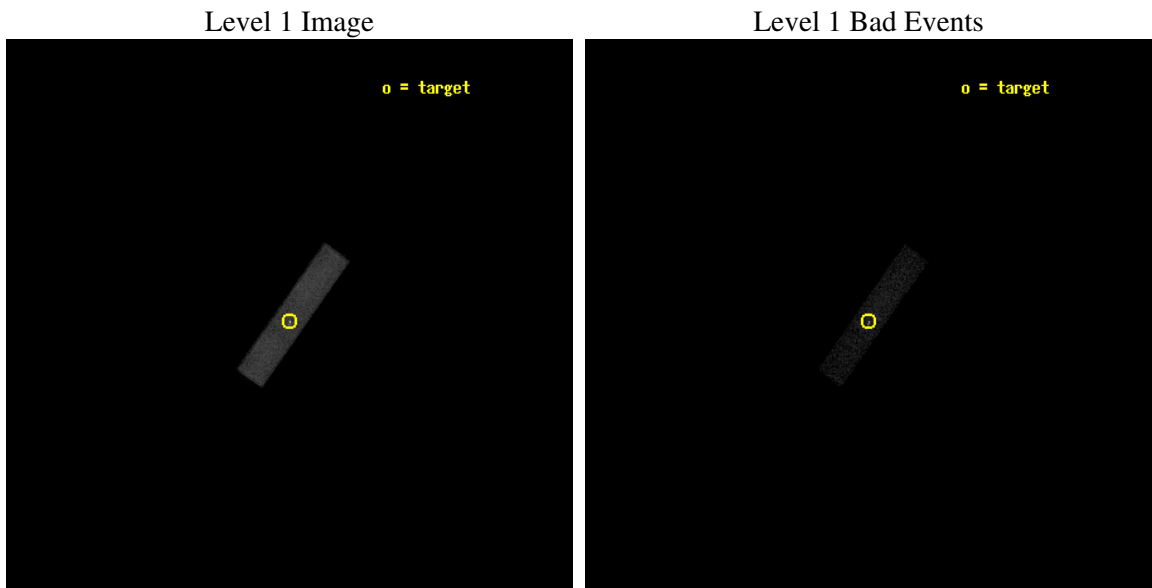
seq_num	290079
obs_id	998
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.17300060977
dec_nom	45.738305078912
roll_nom	305.08602679109
revision	4
ontime	820.25628137589
livetime	814.68779153891
l2events	38676



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-21T15:00:21
revision	3

sched_exp_time	1000.000000
ontime	820.25628137589
l1events	55753

2.1.3 Events

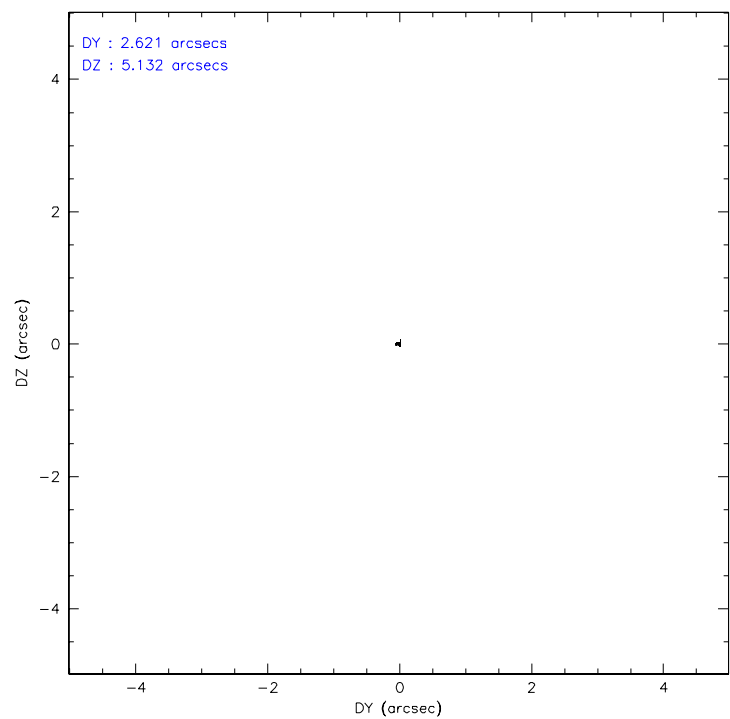
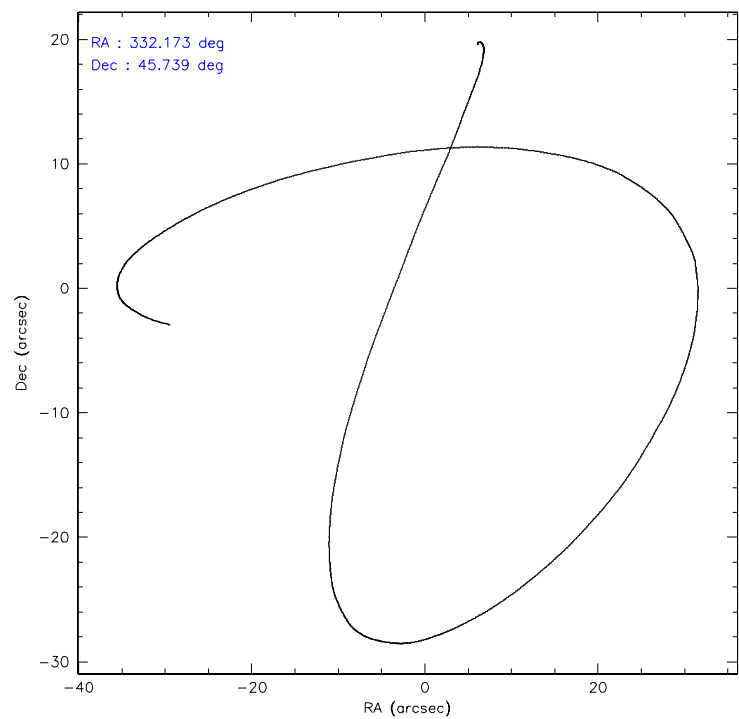
Level 1 Events

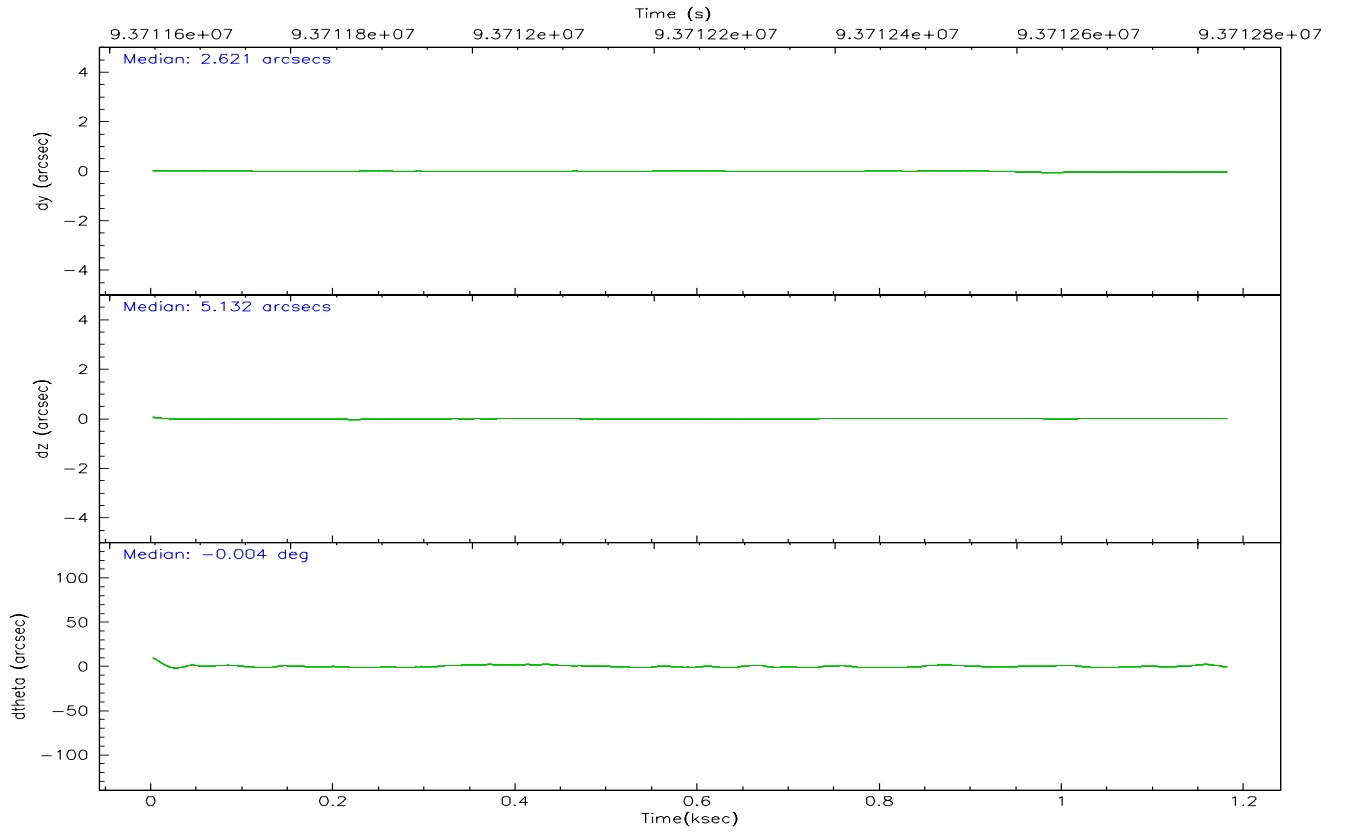
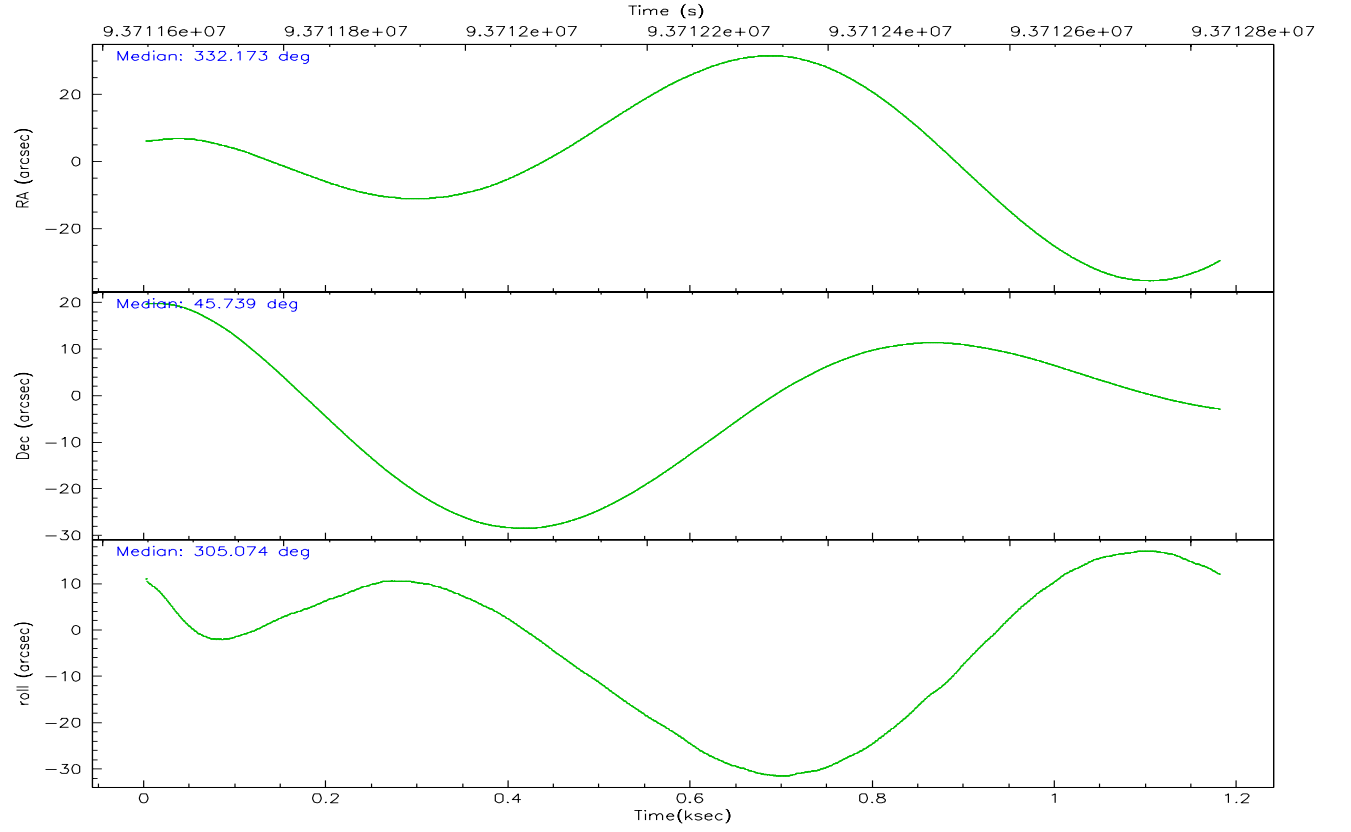
	segment 1	segment 2	segment 3
level 1 events	0	55753	0
rejected events	0	15148	0
rejected %	0%	27%	0%

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	332.135708	332.1730006097694			
Pointing Dec	45.749142	45.73830507891227			
Pointing Roll	305.045233	305.0860267910942			
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	93711832.184000	93711161.751132			
Observation start date	2000-12-20T15:02:48	2000-12-20T14:52:41			
Observation end time	93712832.184000	93712965.75120001			
Observation end date	2000-12-20T15:19:28	2000-12-20T15:22:45			

2.3 Aspect



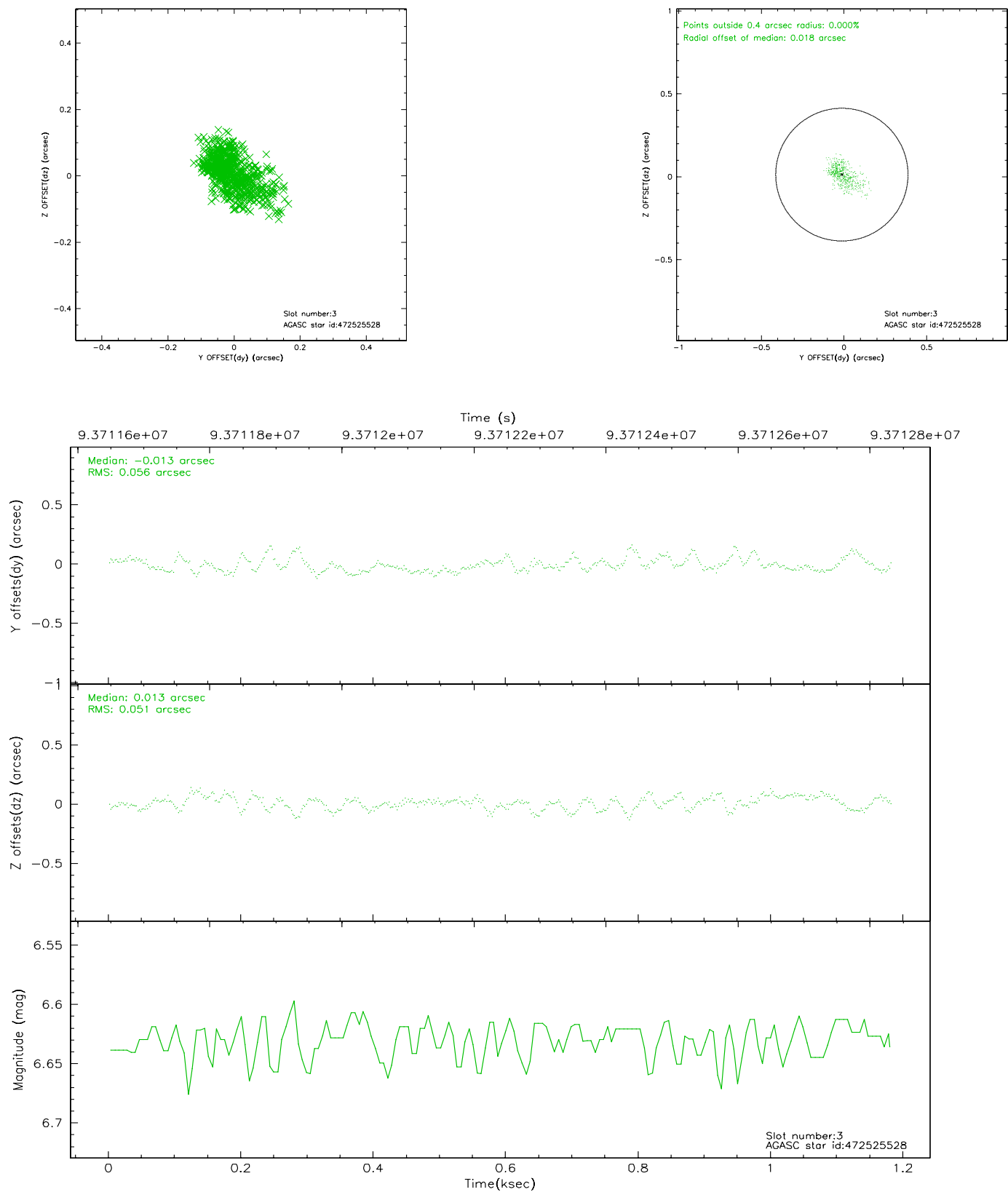


Slot Statistics

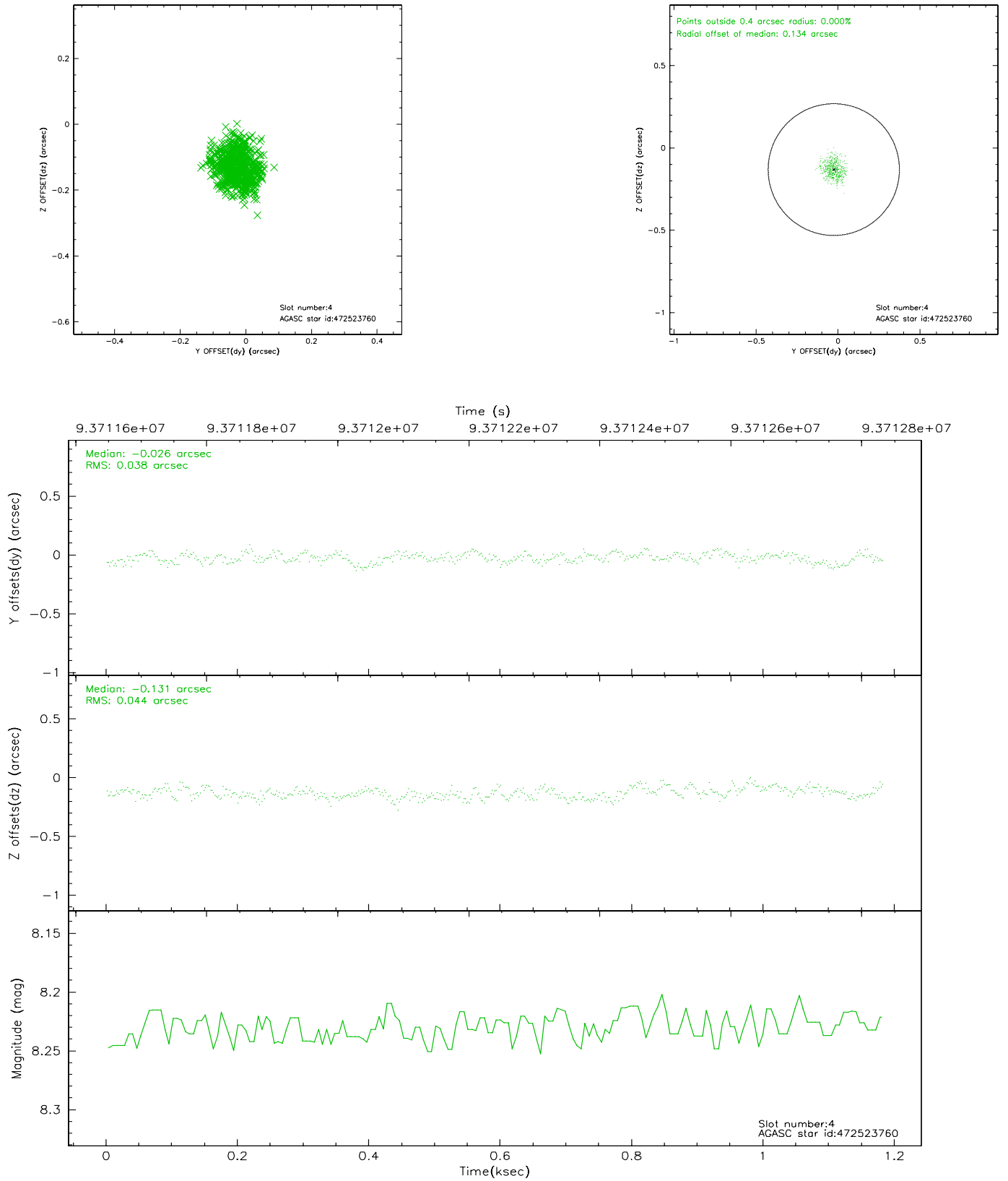
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	288	0.119	-0.157	0.008	0.013	0.000000	0.000000	-1156.66	-453.67
1	FID	HRC-S-3	7.00	288	0.145	-0.044	0.008	0.015	0.000000	0.000000	-1163.38	574.39
2	FID	HRC-S-4	6.93	288	0.124	-0.095	0.005	0.010	0.000000	0.000000	1237.55	580.50
3	GUIDE	472525528	6.63	577	-0.013	0.013	0.077	0.139	331.551102	45.248694	620.98	-2244.00
4	GUIDE	472523760	8.23	577	-0.026	-0.131	0.063	0.096	331.645363	45.403260	306.80	-1731.13
5	GUIDE	472665256	9.01	577	-0.097	-0.083	0.088	0.168	332.808125	46.195041	-357.15	2294.85
6	GUIDE	472659832	9.47	577	0.045	0.098	0.101	0.166	332.780399	46.098139	-110.08	2047.16
7	GUIDE	472655152	9.43	576	0.084	0.118	0.097	0.150	332.504239	45.862991	193.64	997.00

2.4 Star Slots

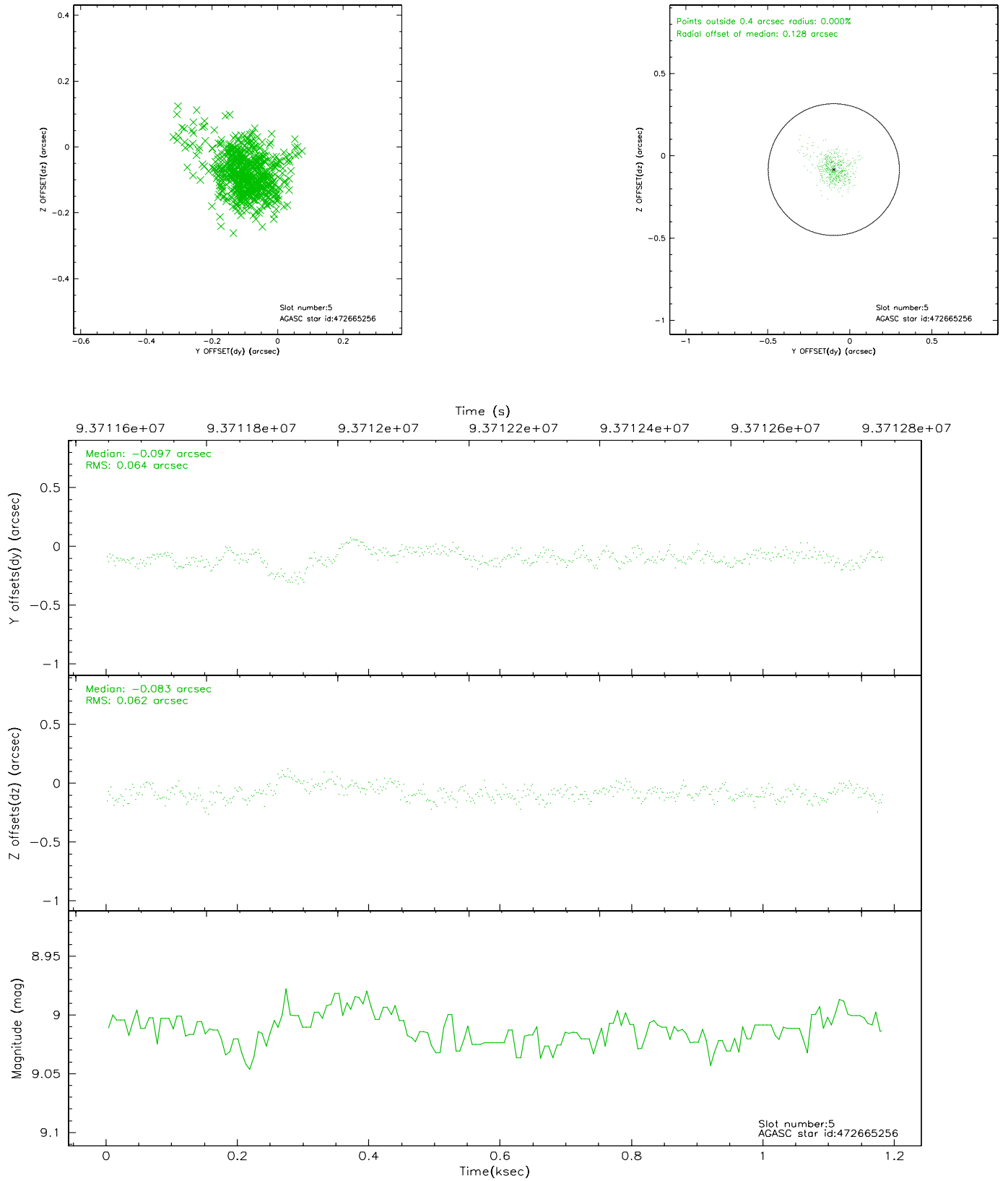
2.4.1 Slot 3



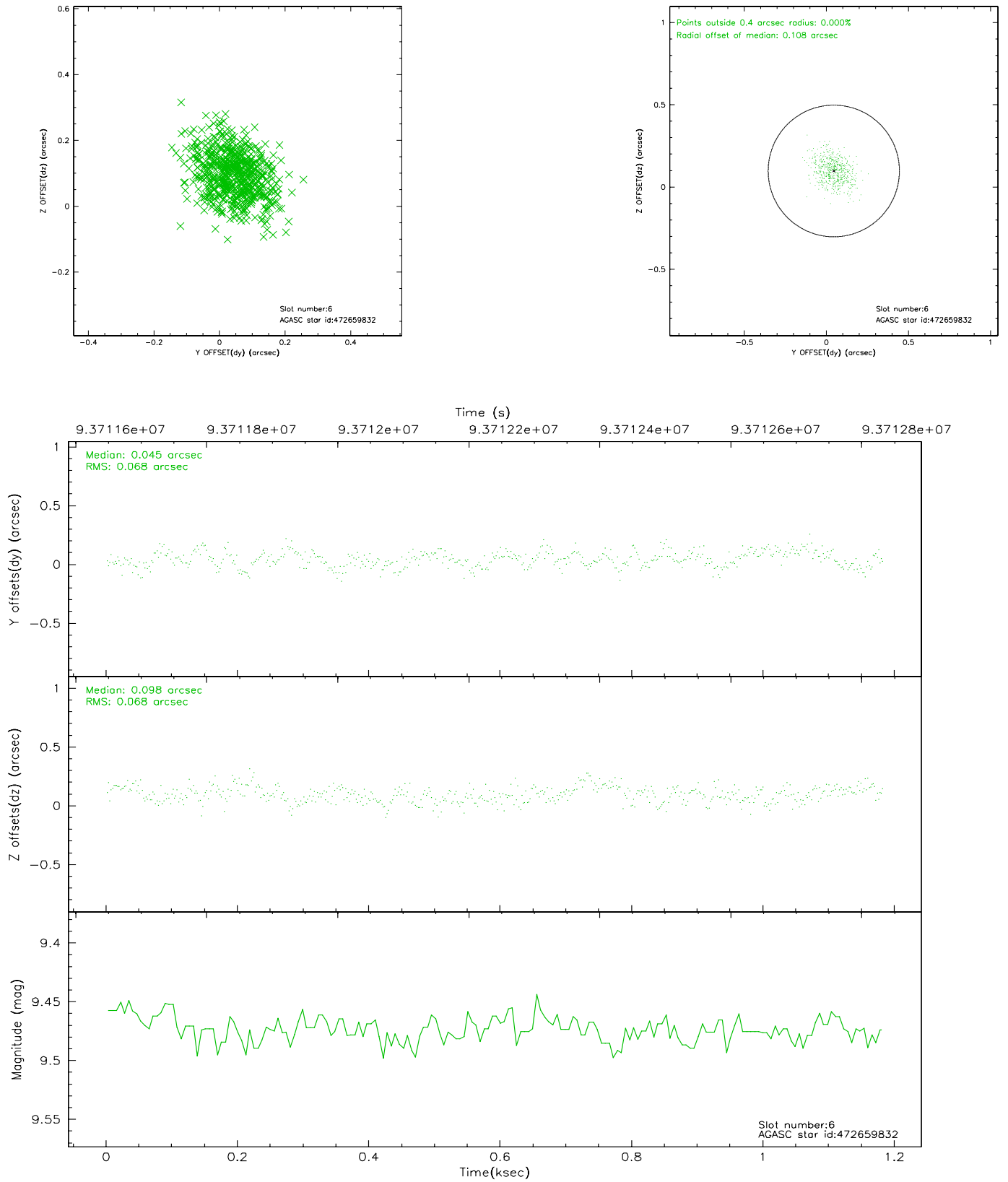
2.4.2 Slot 4



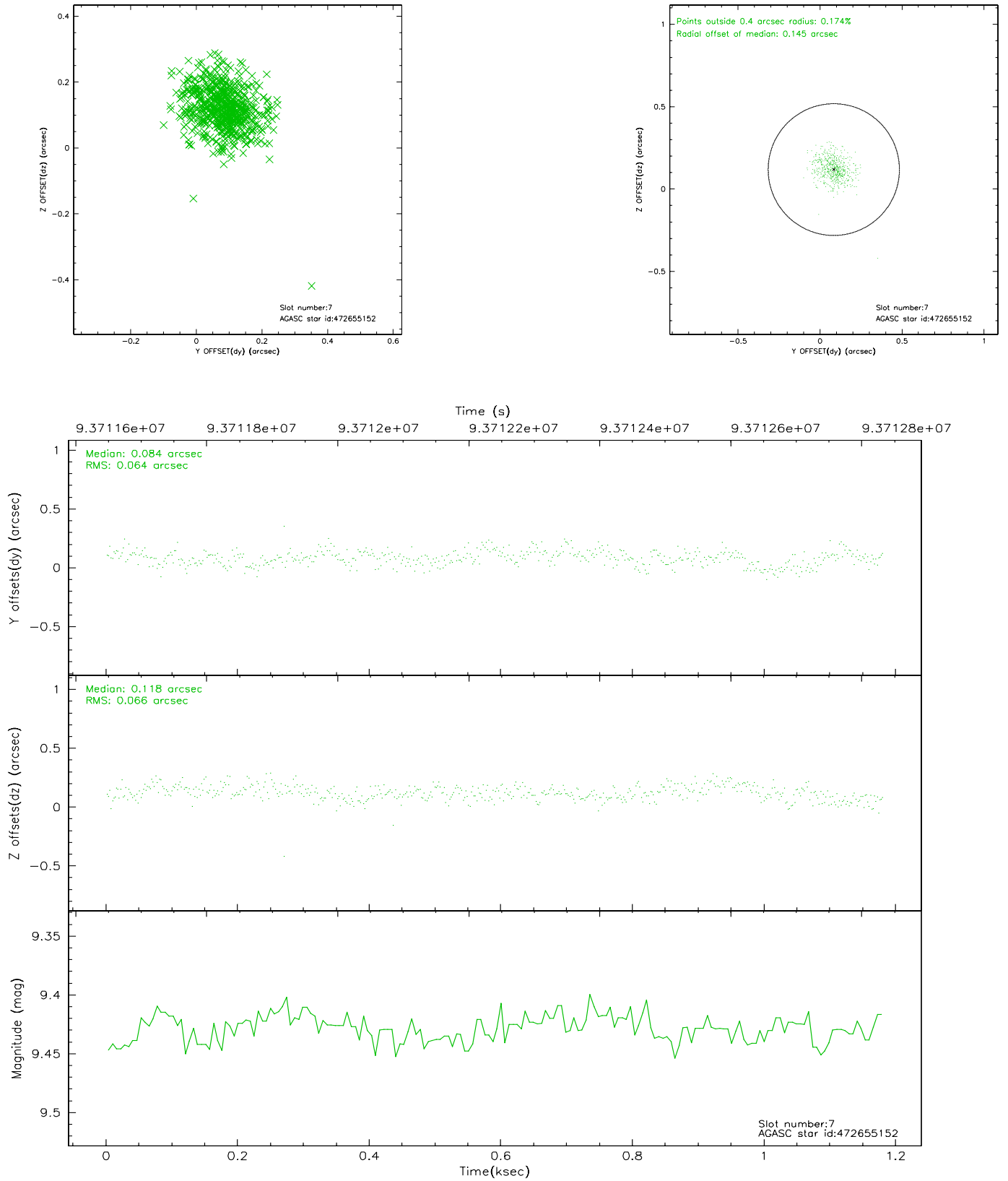
2.4.3 Slot 5



2.4.4 Slot 6

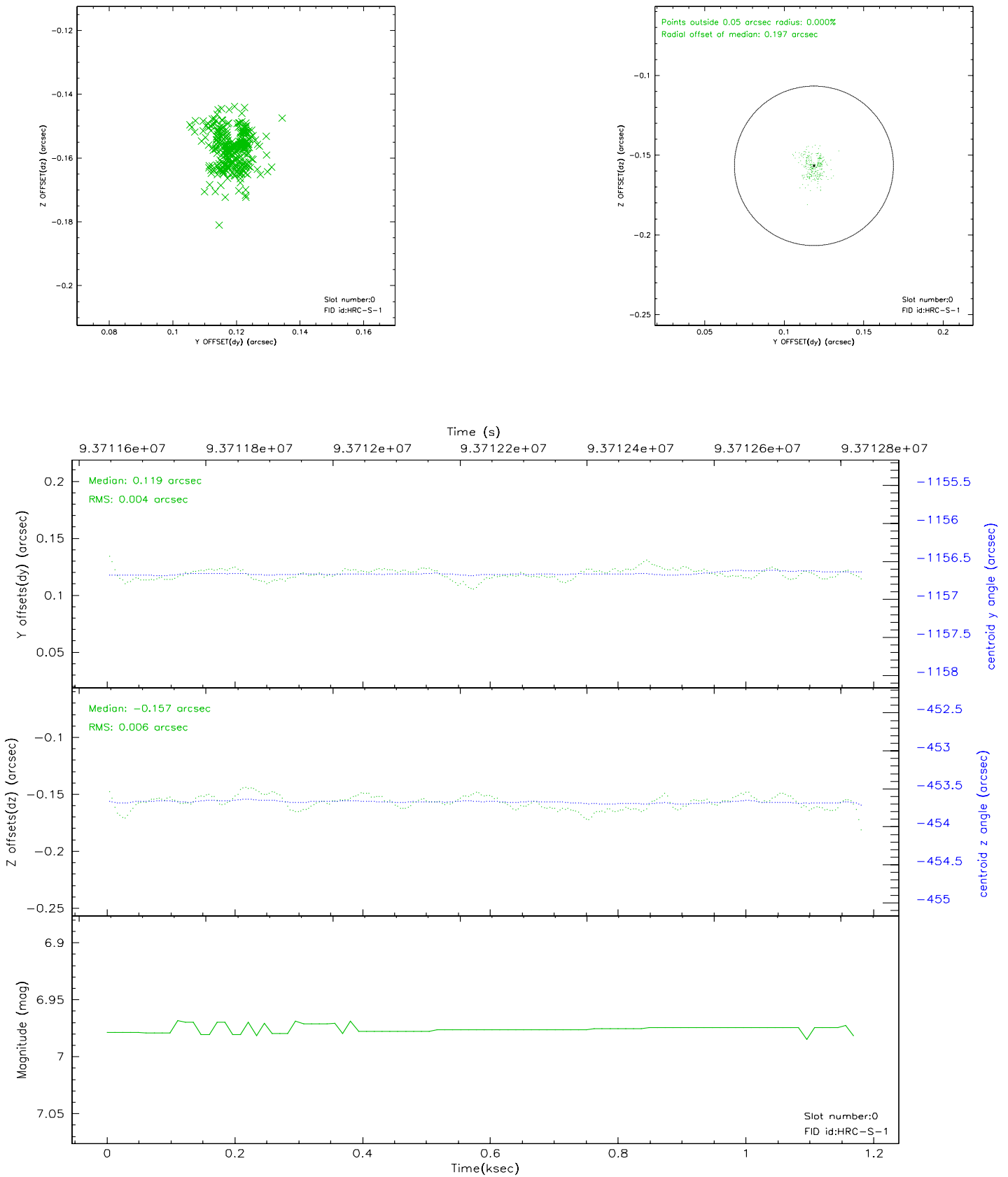


2.4.5 Slot 7

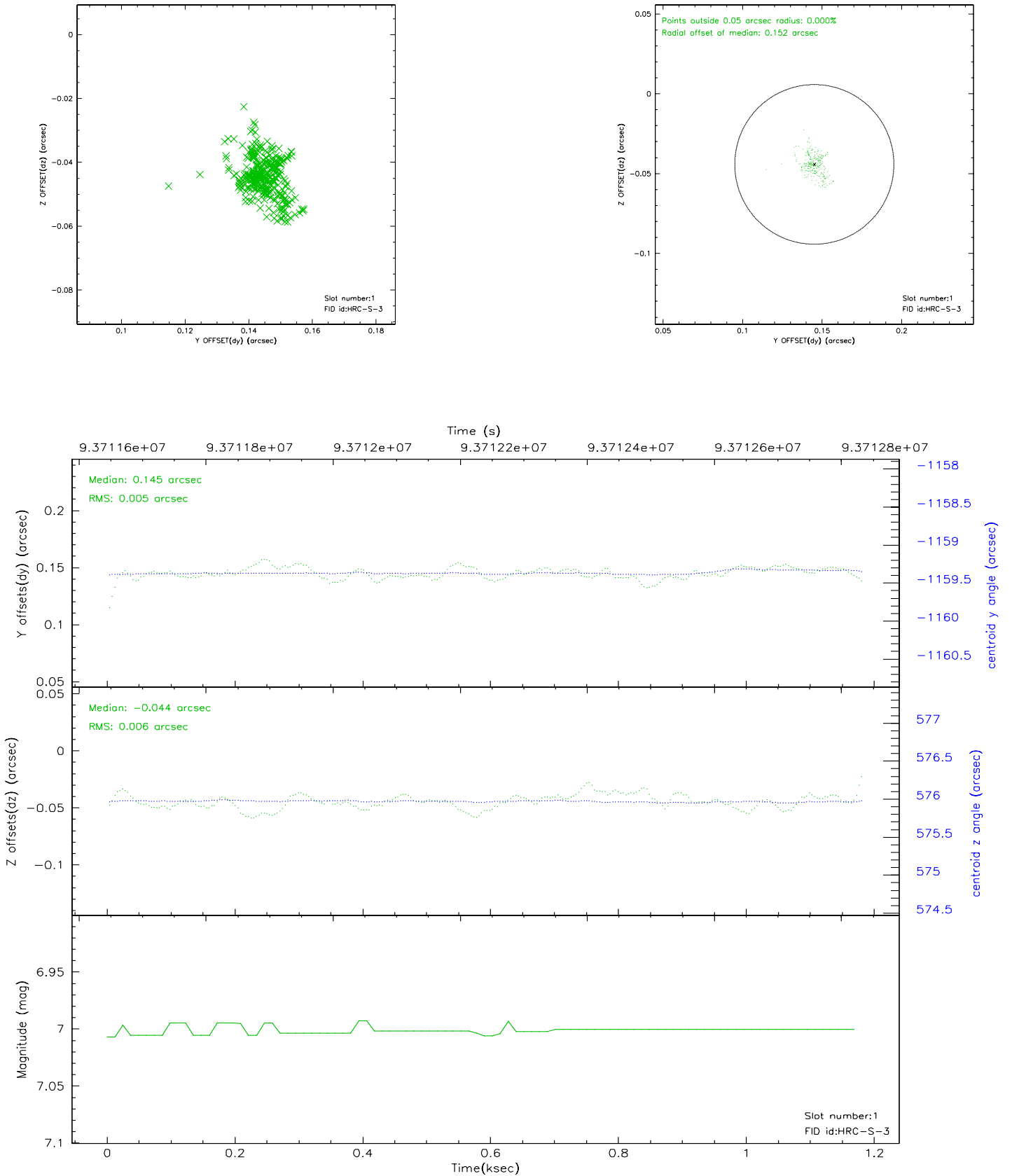


2.5 FID Slots

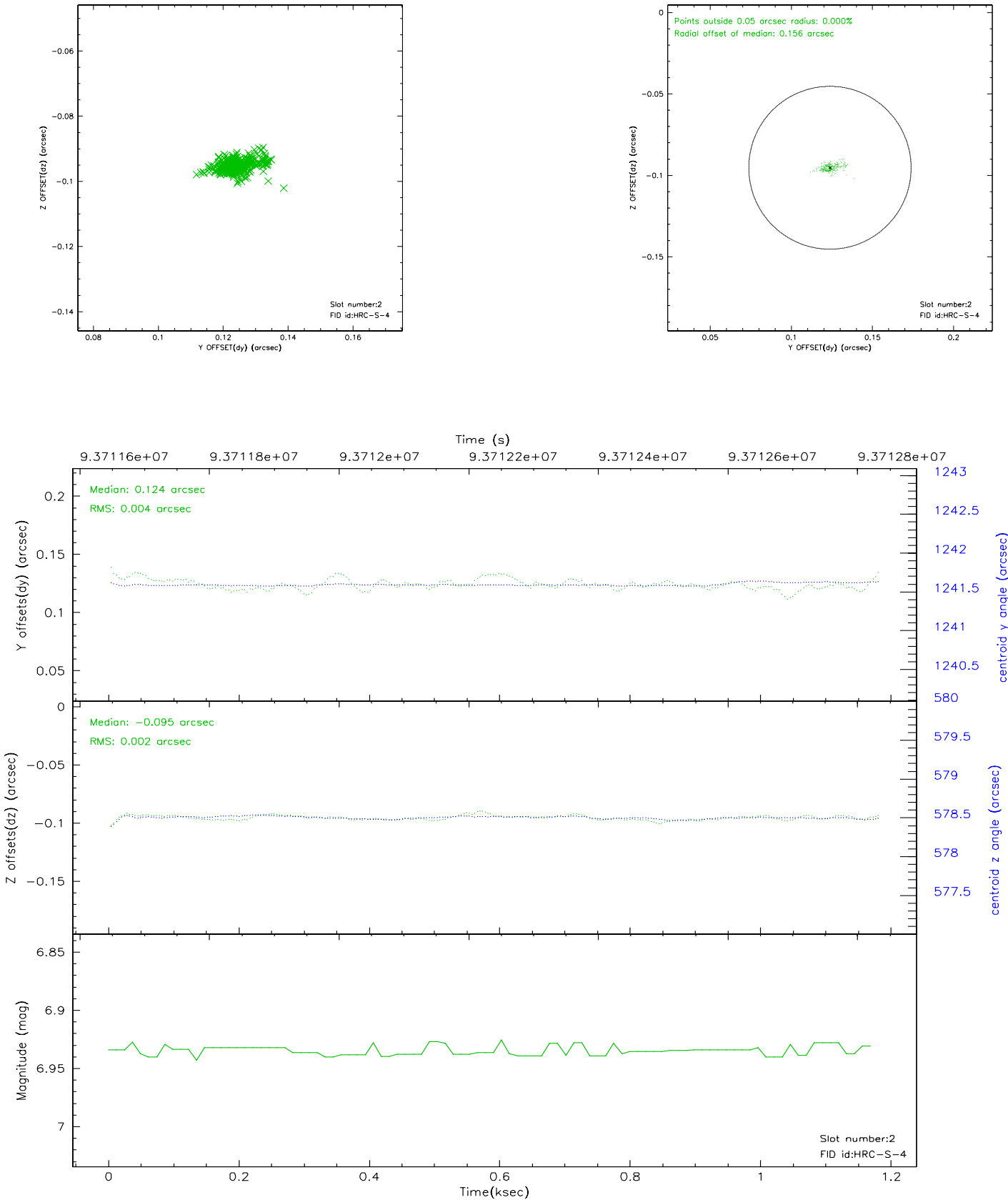
2.5.1 Slot 0



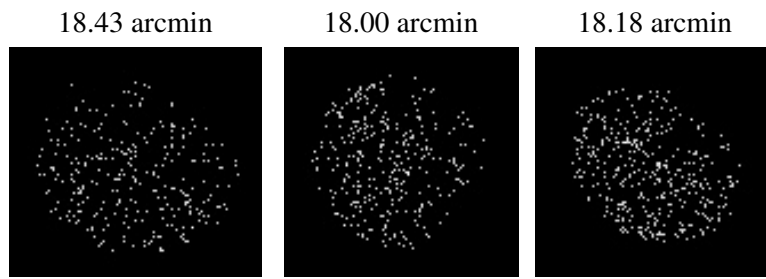
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.82

A.2 Comments