

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2366 - L2 Version 001
Chandra X-Ray Center

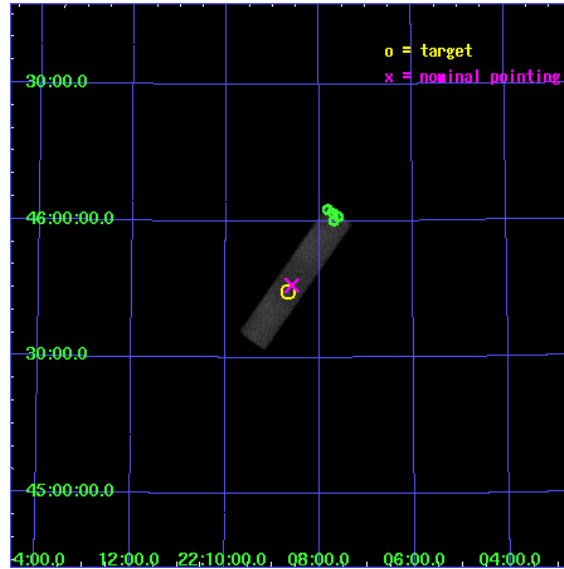
L2 Processing Date : Jun 21 2007

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1 Front

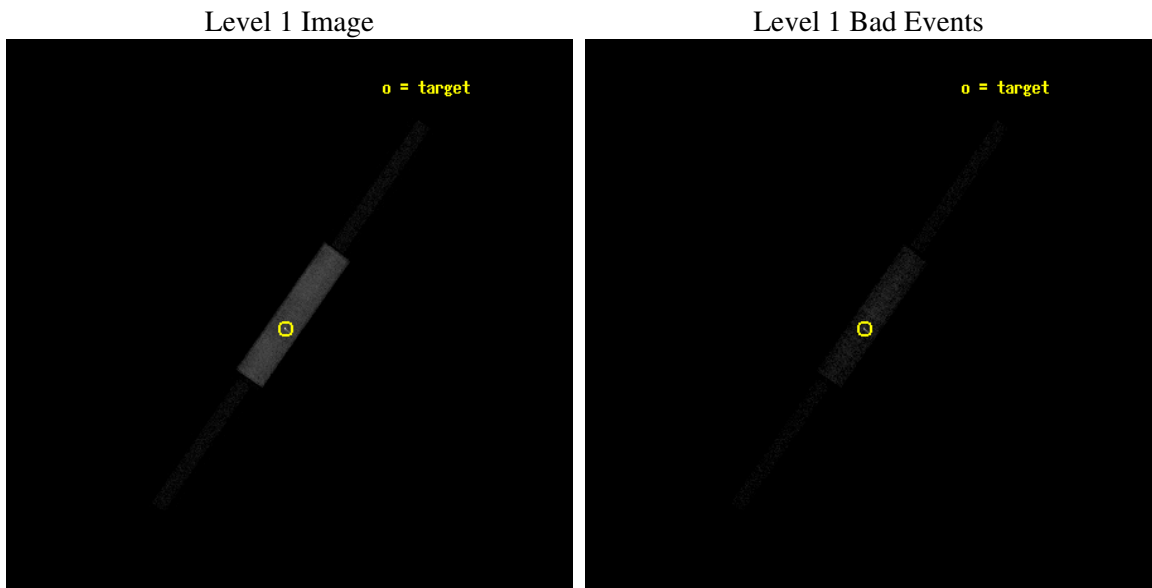
seq_num	290112
obs_id	2366
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.14663811684
dec_nom	45.765091383328
roll_nom	305.12523245406
revision	4
ontime	1143.1312937289
livetime	1135.1555964323
l2events	59176



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	2007-06-21T15:01:16
revision	3

sched_exp_time	1000.000000
ontime	1143.1312937289
l1events	95289

2.1.3 Events

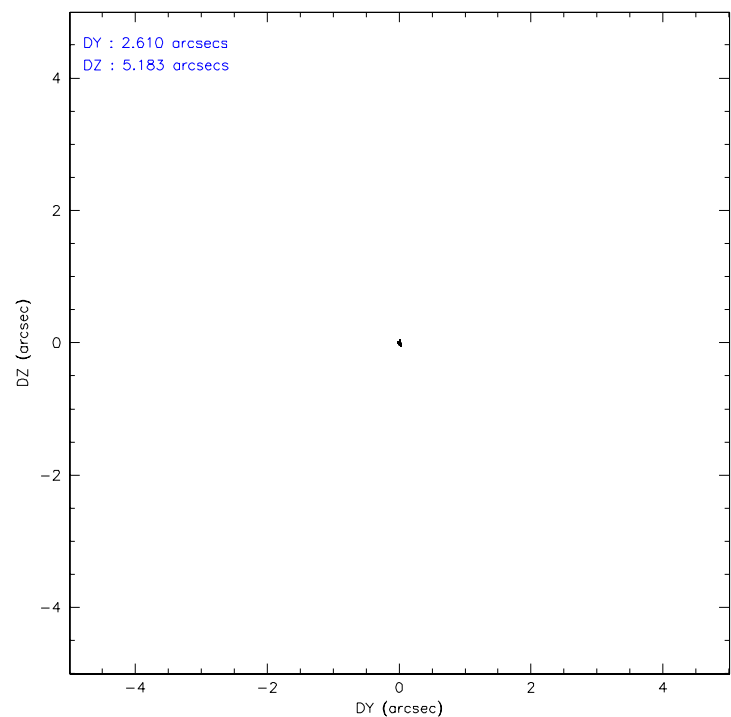
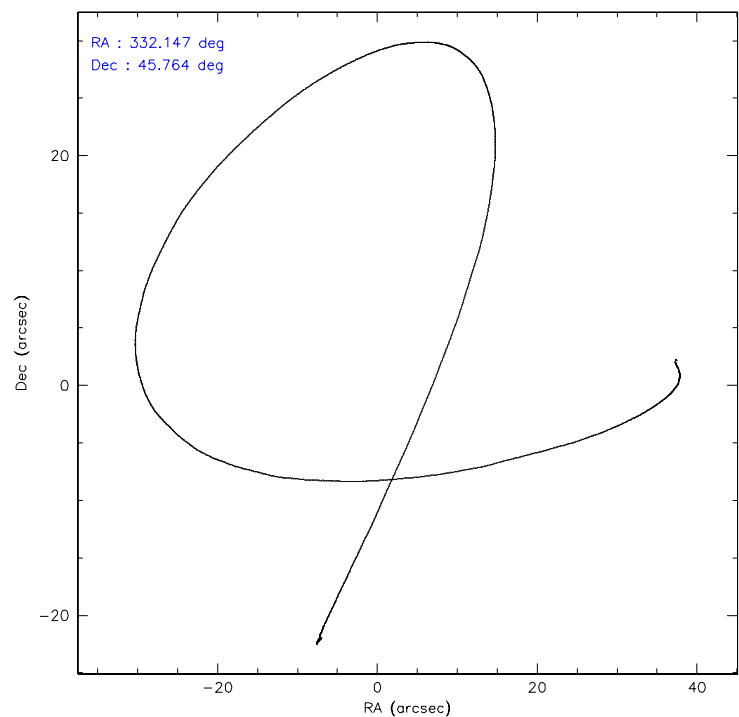
Level 1 Events

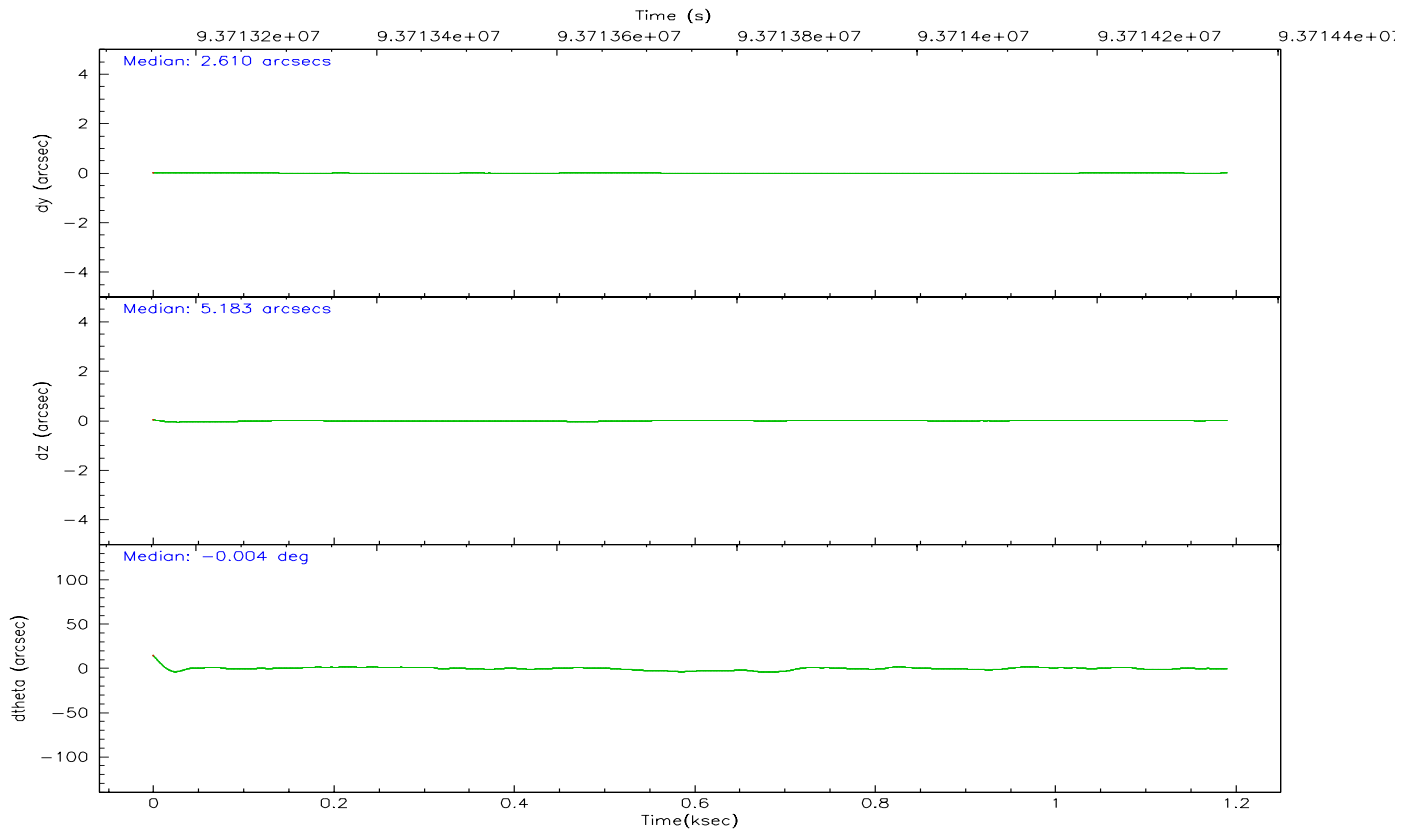
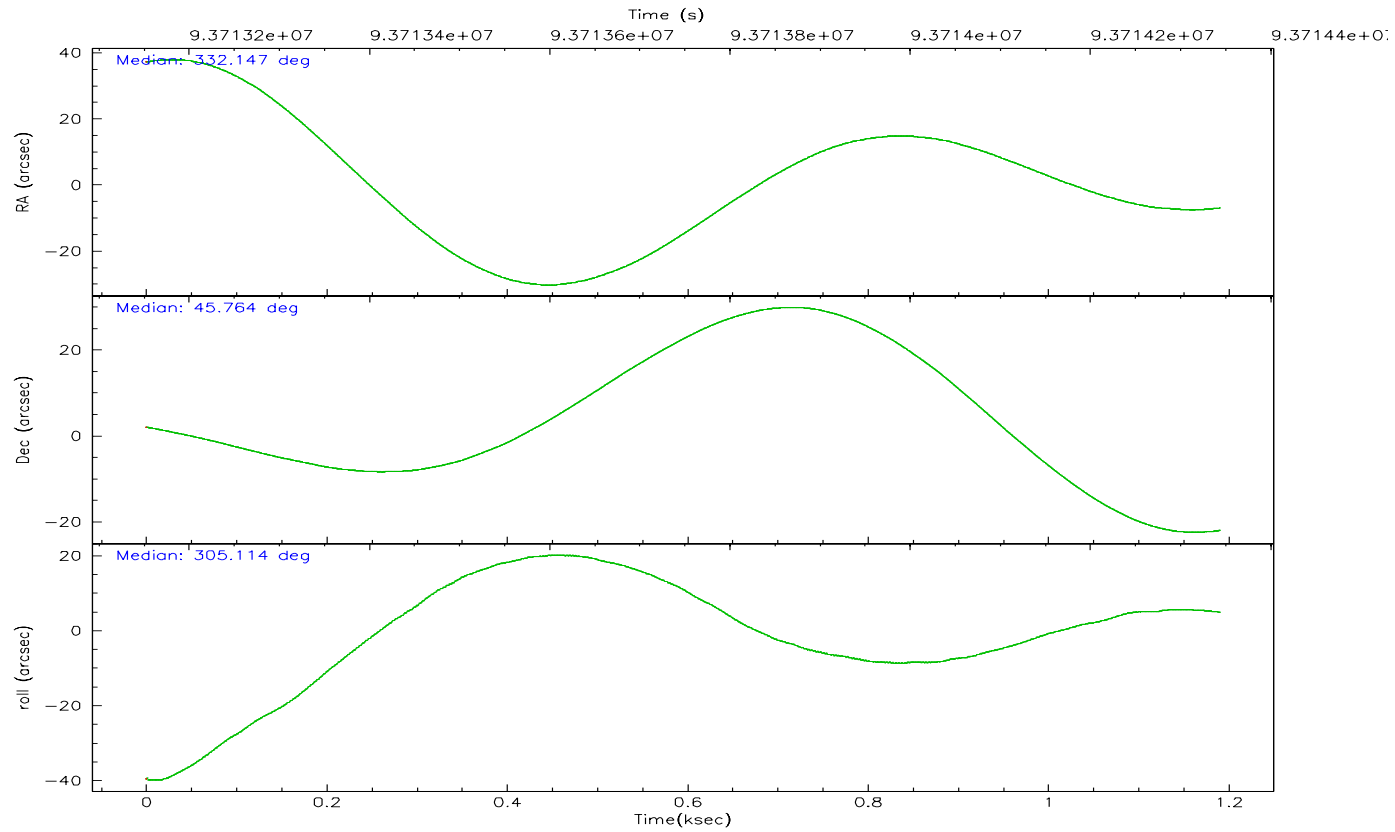
	segment 1	segment 2	segment 3
level 1 events	3579	88637	3073
rejected events	3579	26744	3073
rejected %	100%	30%	100%

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	332.108254	332.146638116841			
Pointing Dec	45.776416	45.7650913833281			
Pointing Roll	305.085462	305.1252324540554			
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	93713342.184000	93712965.75120001			
Observation start date	2000-12-20T15:27:58	2000-12-20T15:22:45			
Observation end time	93714342.184000	93714476.08875801			
Observation end date	2000-12-20T15:44:38	2000-12-20T15:47:56			

2.3 Aspect





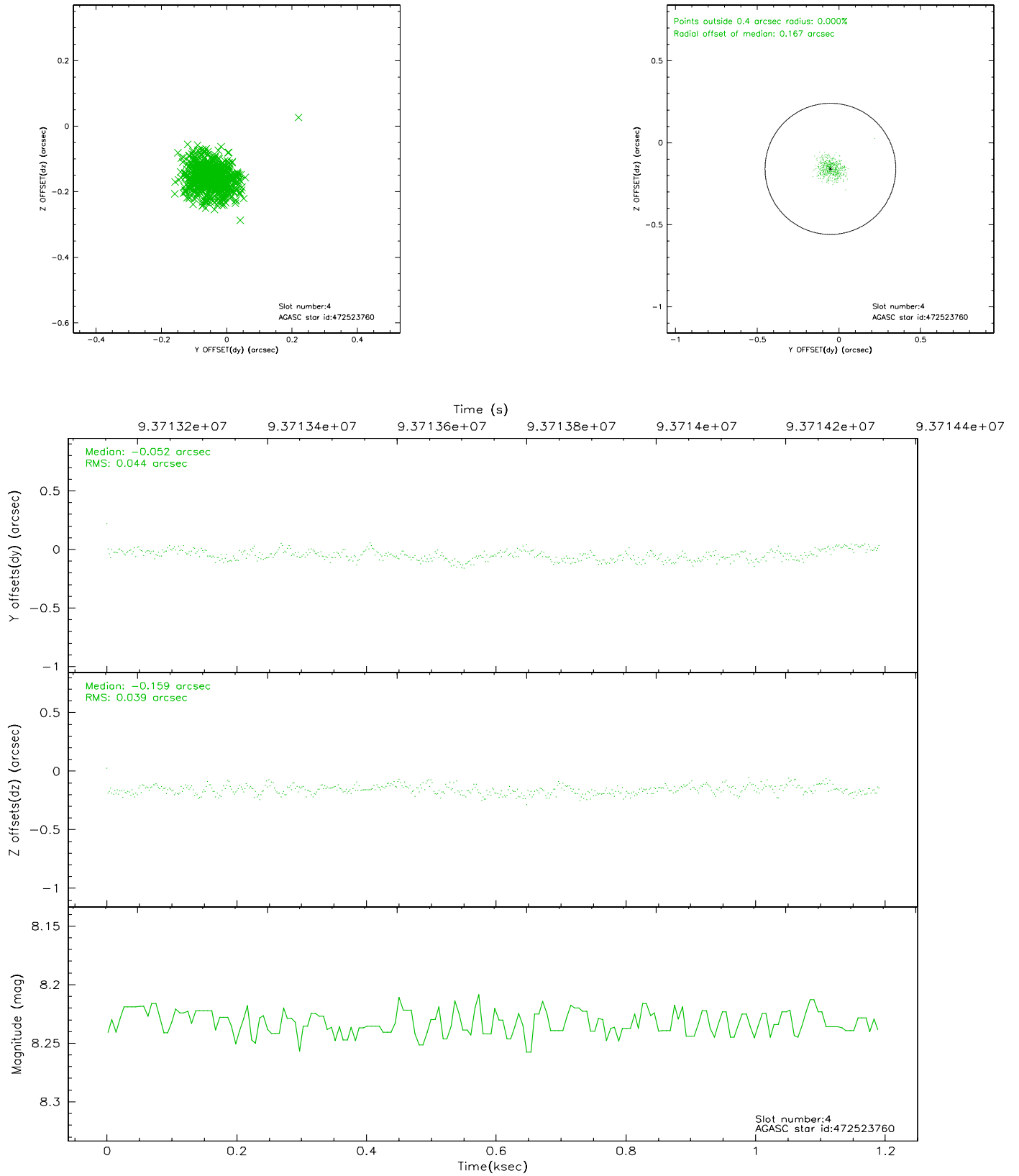
Slot Statistics

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	291	0.119	-0.155	0.010	0.032	0.000000	0.000000	-1156.66	-453.72
1	FID	HRC-S-3	7.00	291	0.141	-0.046	0.011	0.052	0.000000	0.000000	-1163.34	574.36
2	FID	HRC-S-4	6.94	291	0.126	-0.096	0.006	0.027	0.000000	0.000000	1237.60	580.43
3	GUIDE	472525528	6.63	582	-0.084	0.010	0.064	0.117	331.551102	45.248694	737.12	-2245.35
4	GUIDE	472523760	8.23	582	-0.052	-0.159	0.064	0.094	331.645363	45.403260	423.37	-1732.37
5	GUIDE	472665256	9.02	582	-0.124	-0.116	0.076	0.131	332.808125	46.195041	-239.03	2293.85
6	GUIDE	472655152	9.42	580	0.049	0.112	0.091	0.187	332.504239	45.862991	310.85	996.26
7	GUIDE	472646552	9.64	581	0.192	0.174	0.108	0.170	333.120915	45.571877	2054.47	1675.75

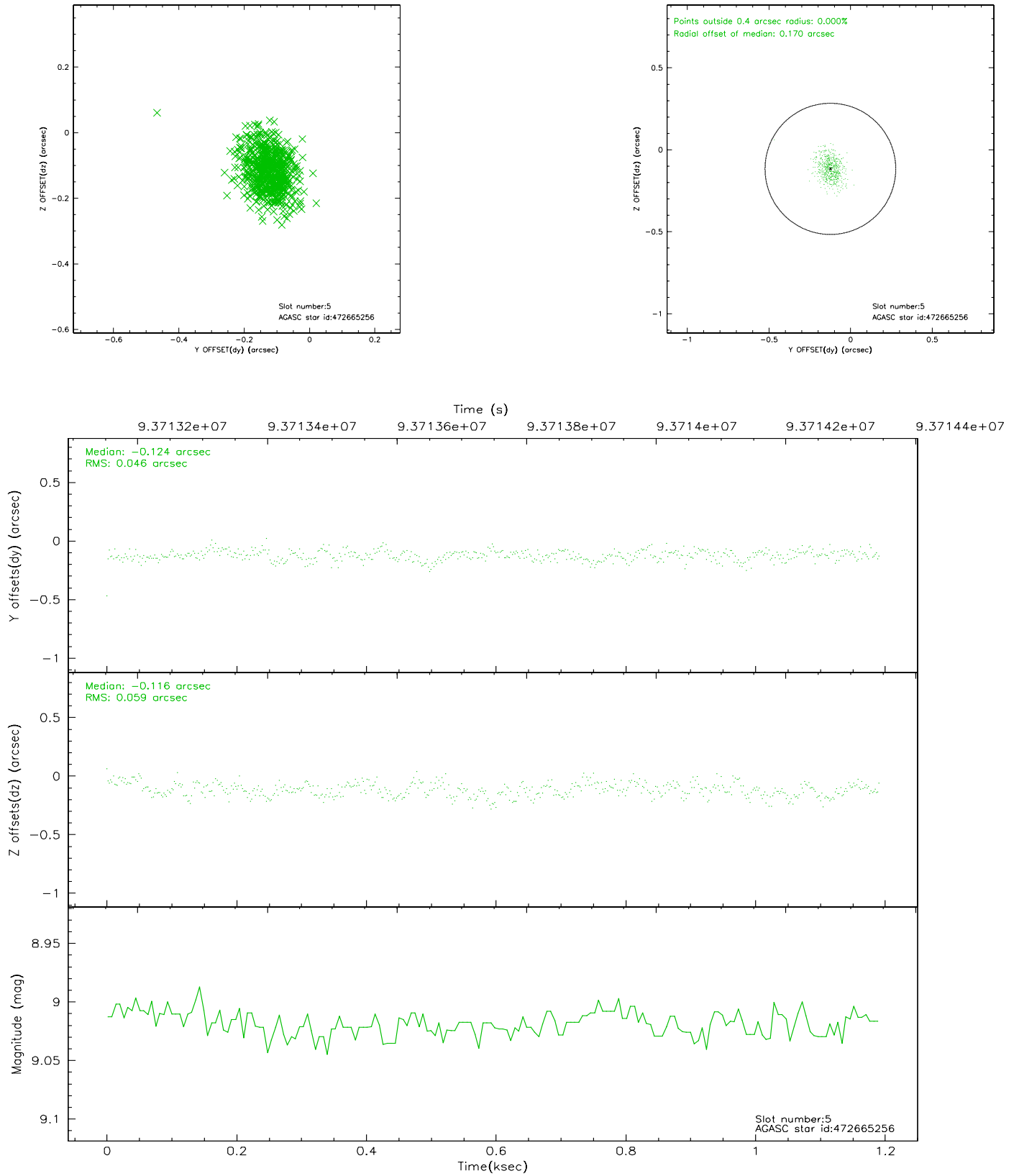
2.4.1 Slot 3



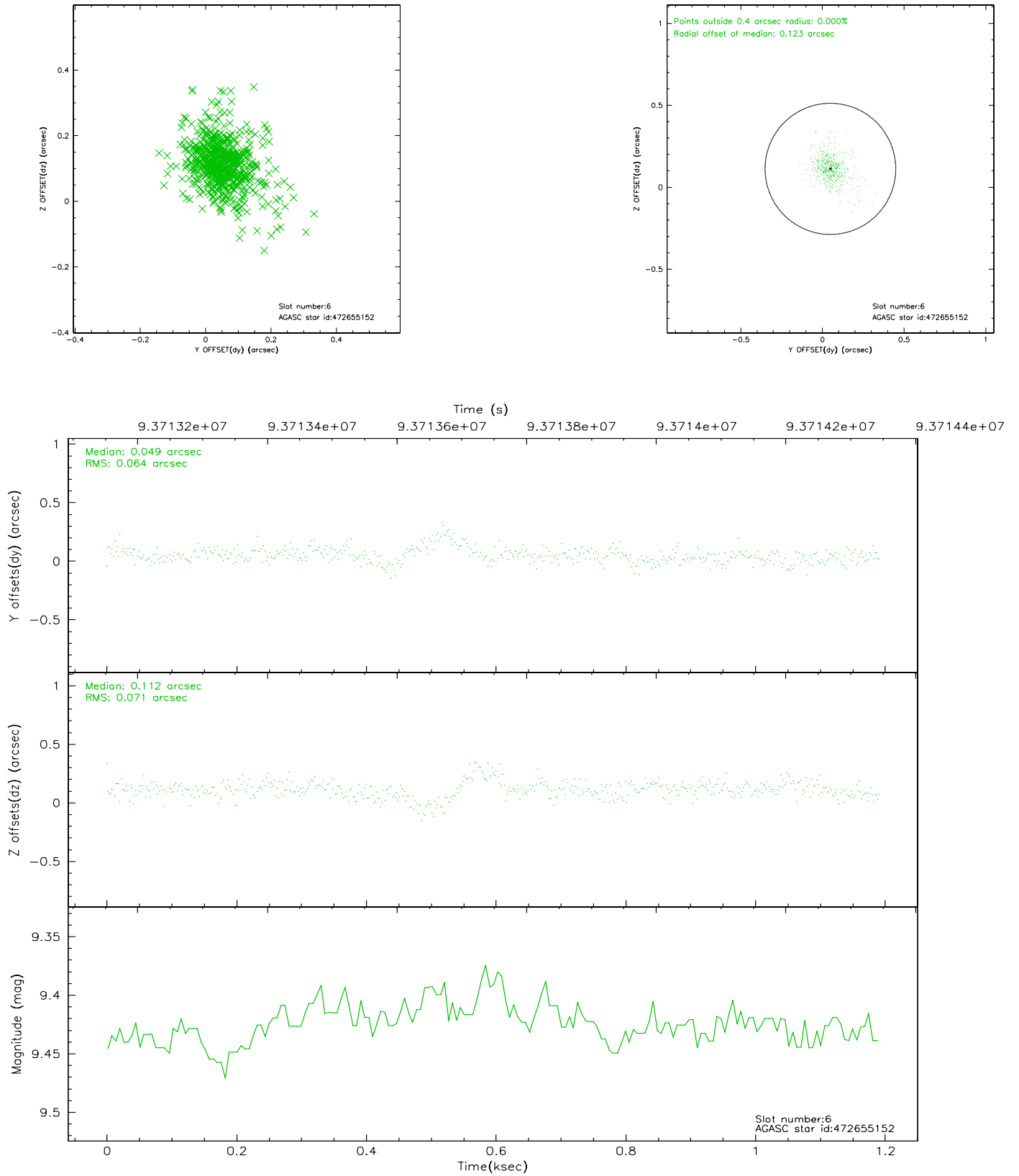
2.4.2 Slot 4



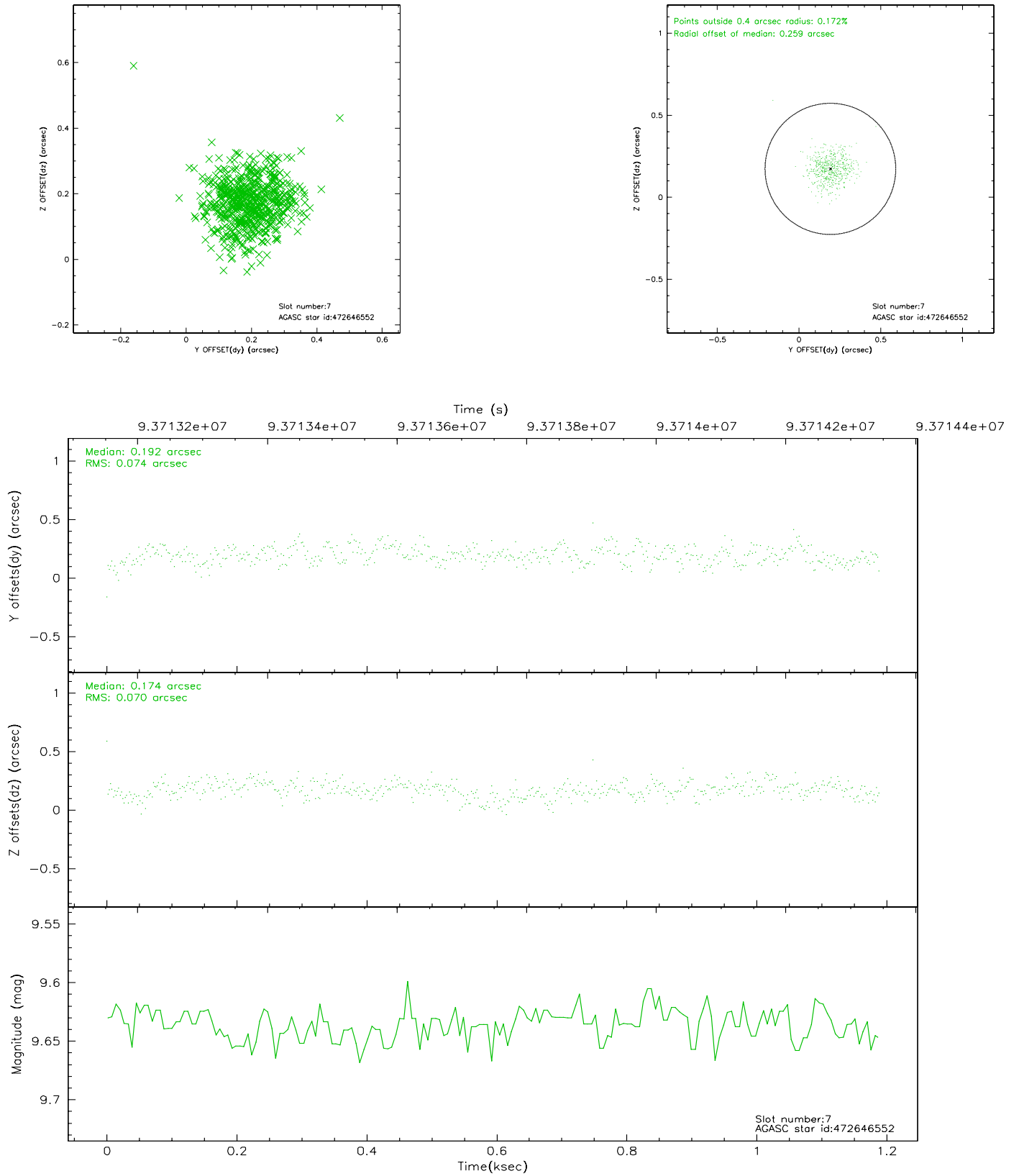
2.4.3 Slot 5



2.4.4 Slot 6

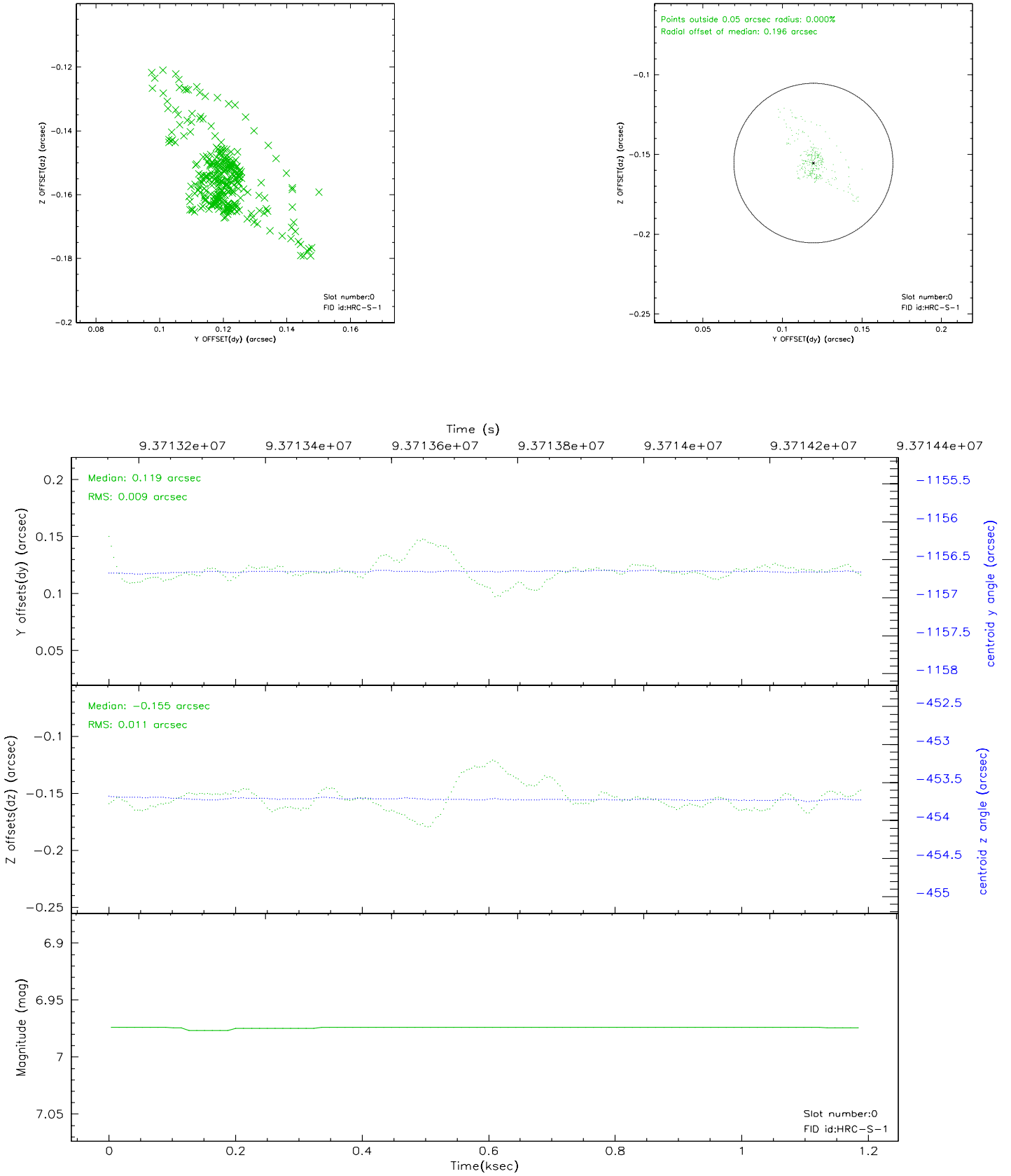


2.4.5 Slot 7

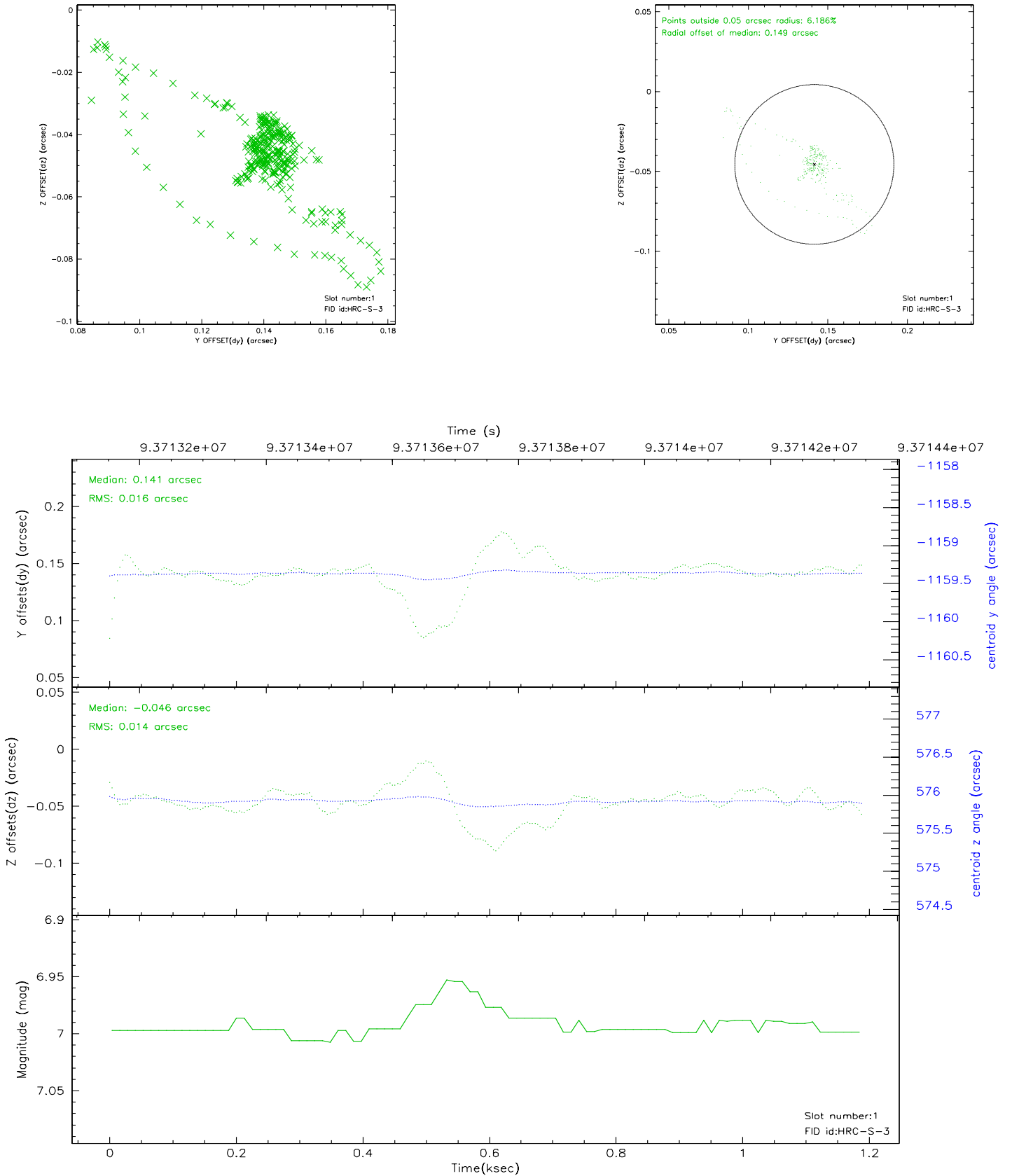


2.5 FID Slots

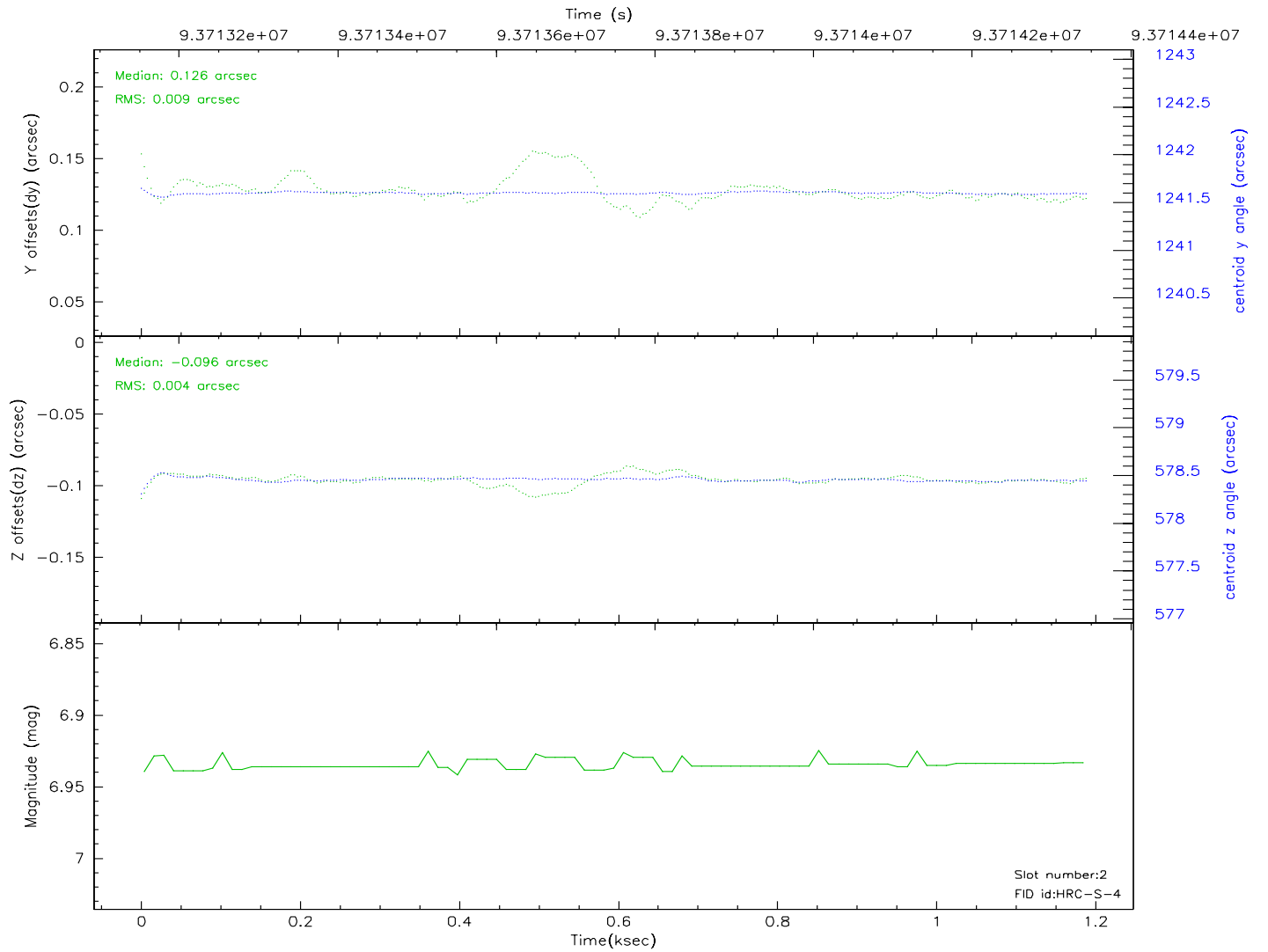
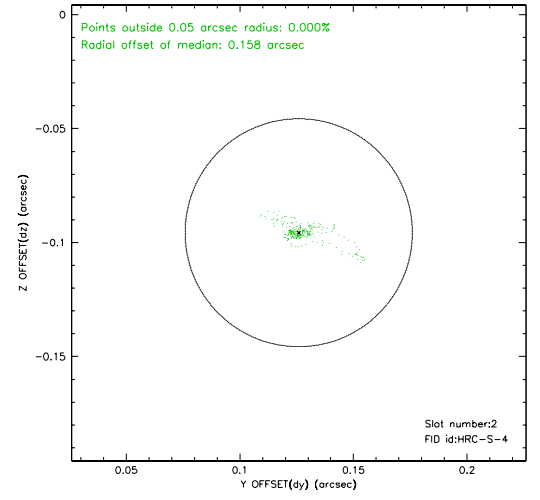
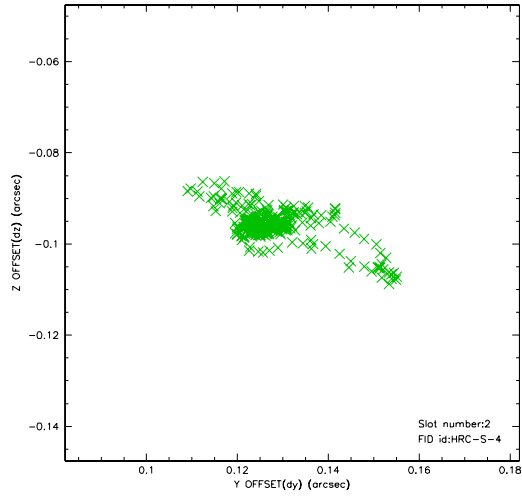
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

18.33 arcmin



18.27 arcmin



18.43 arcmin



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	1.19

A.2 Comments