

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 2626 - L2 Version 001
Chandra X-Ray Center

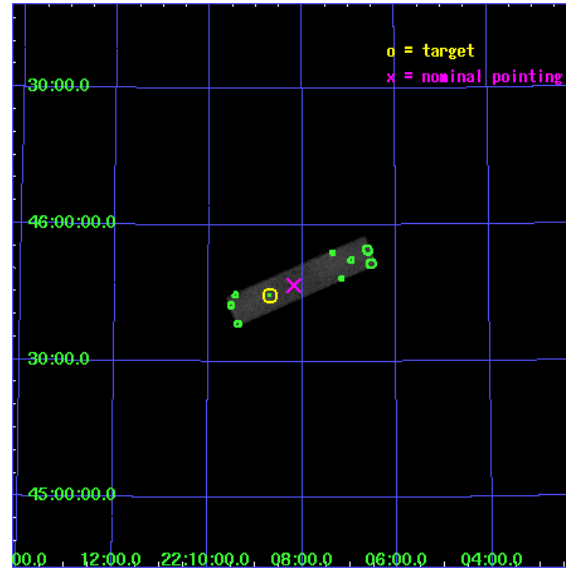
L2 Processing Date : Aug 28 2006

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1 Front

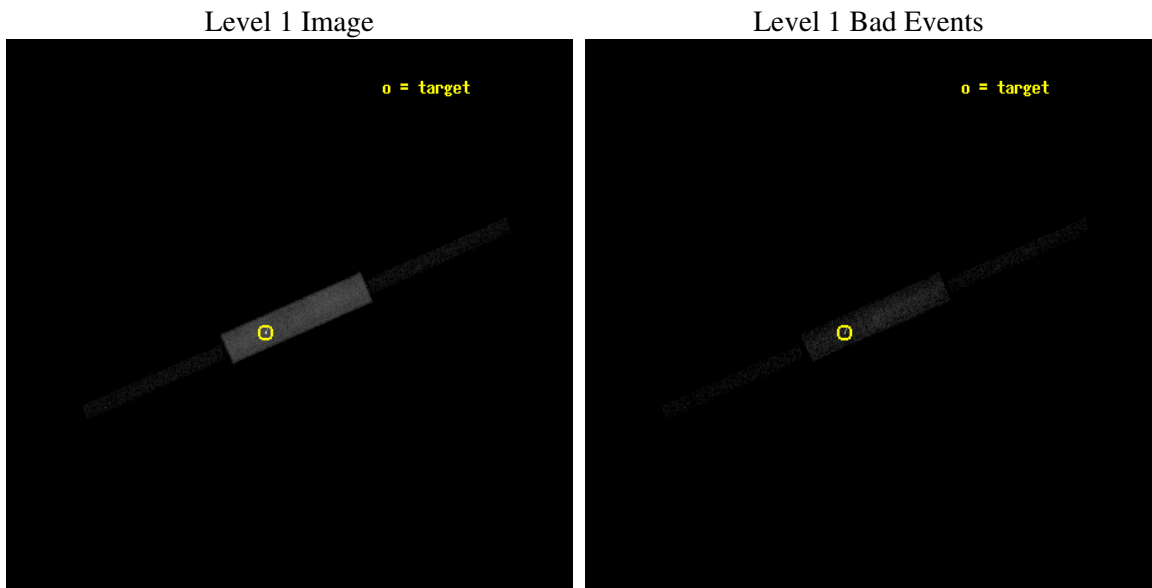
seq_num	290182
obs_id	2626
title	AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.04415416291
dec_nom	45.779783402957
roll_nom	336.31492062037
revision	2
ontime	1145.18129614
livetime	1136.9314112896
l2events	58479



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-08-28T17:23:57
revision	2

sched_exp_time	1000.000000
ontime	1199.5062983185
l1events	107123

2.1.3 Events

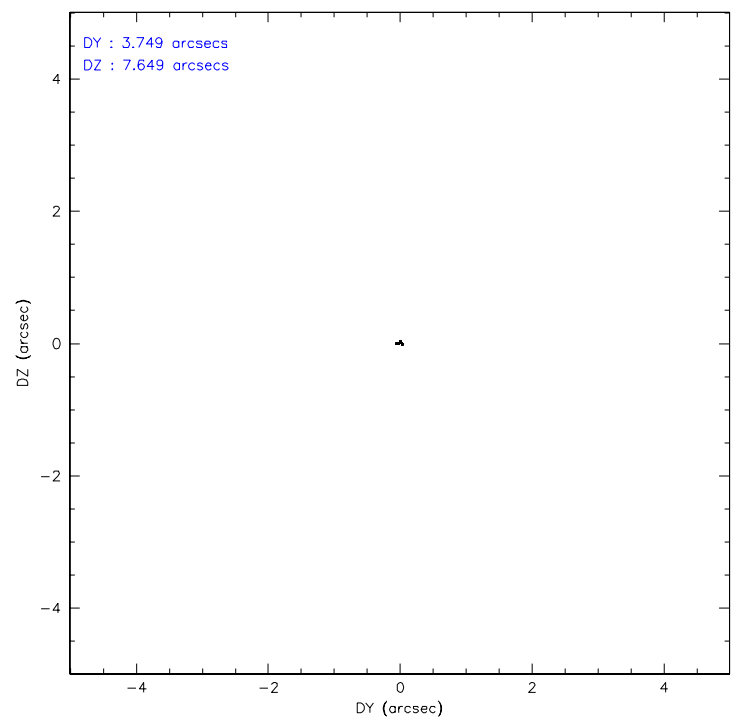
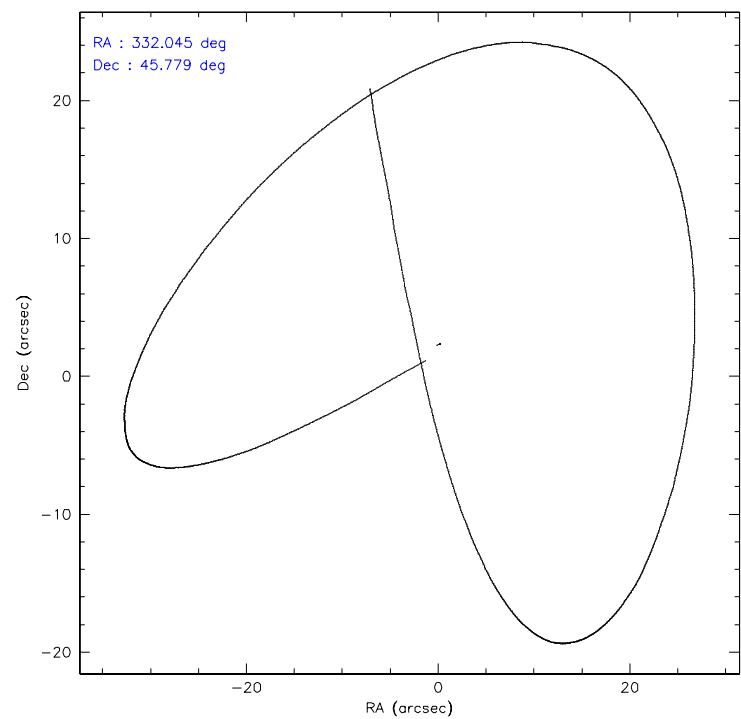
Level 1 Events

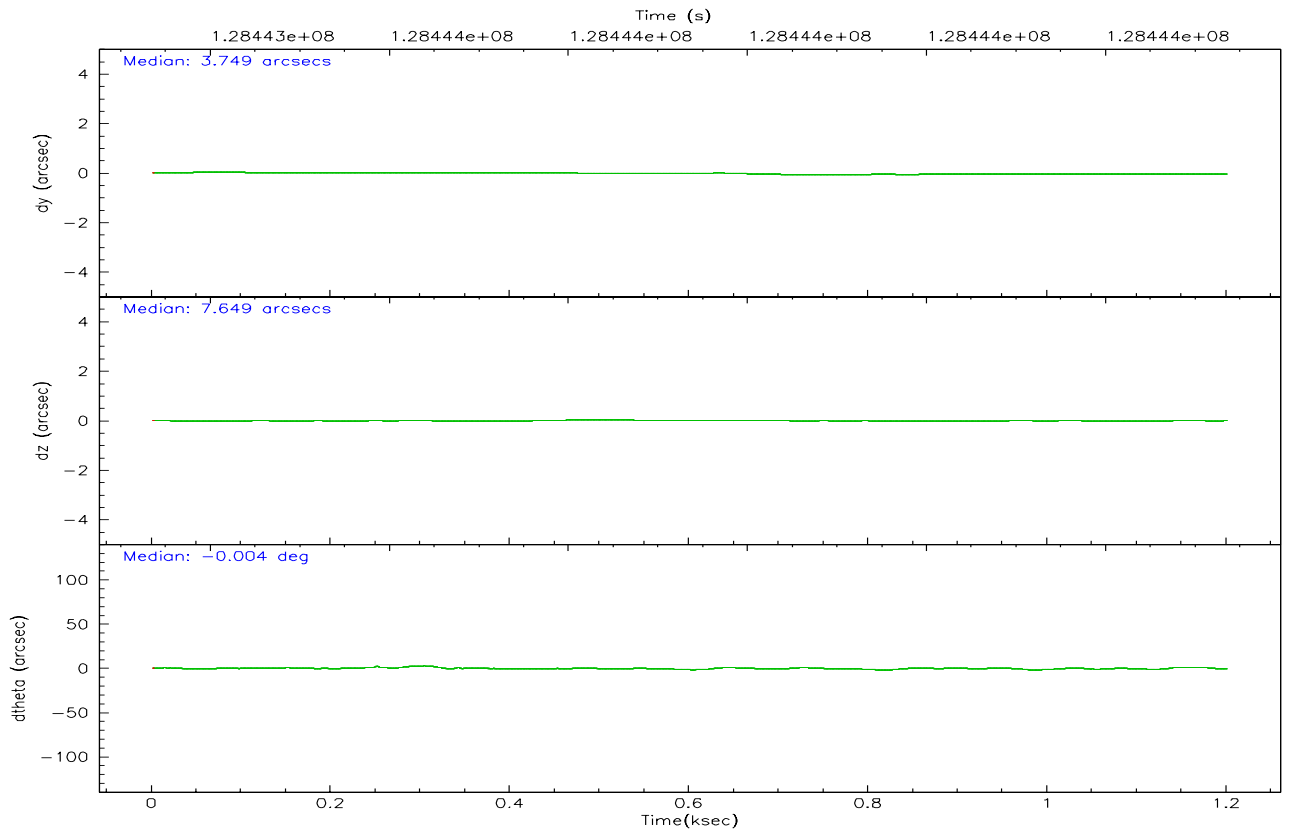
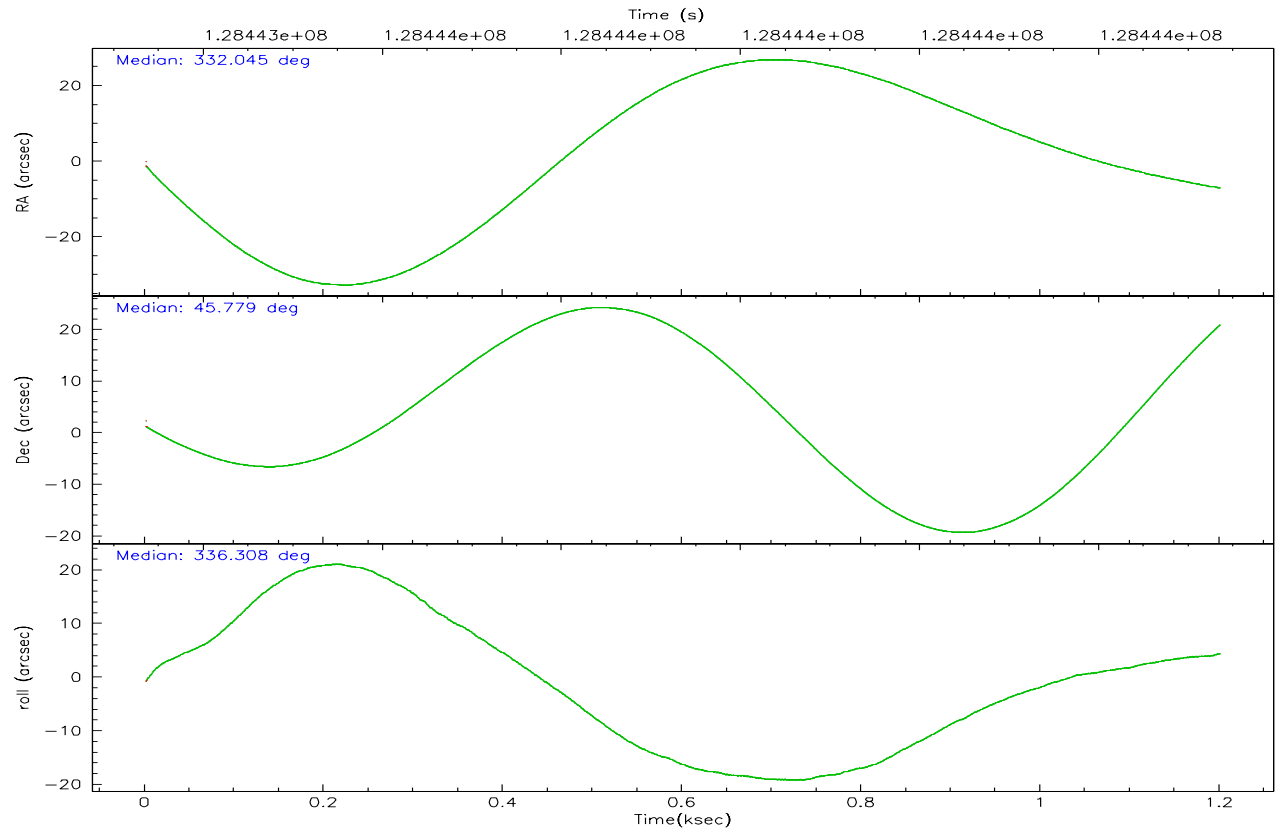
	segment 1	segment 2	segment 3
level 1 events	3726	100256	3141
rejected events	3726	38817	3141
rejected %	100%	38%	100%

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	332.004428	332.0441541629137			
Pointing Dec	45.776090	45.77978340295682			
Pointing Roll	336.276068	336.3149206203703			
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	128443537.184000	128443161.52586			
Observation start date	2002-01-26T14:44:33	2002-01-26T14:39:21			
Observation end time	128444537.184000	128444671.35092			
Observation end date	2002-01-26T15:01:13	2002-01-26T15:04:31			

2.3 Aspect



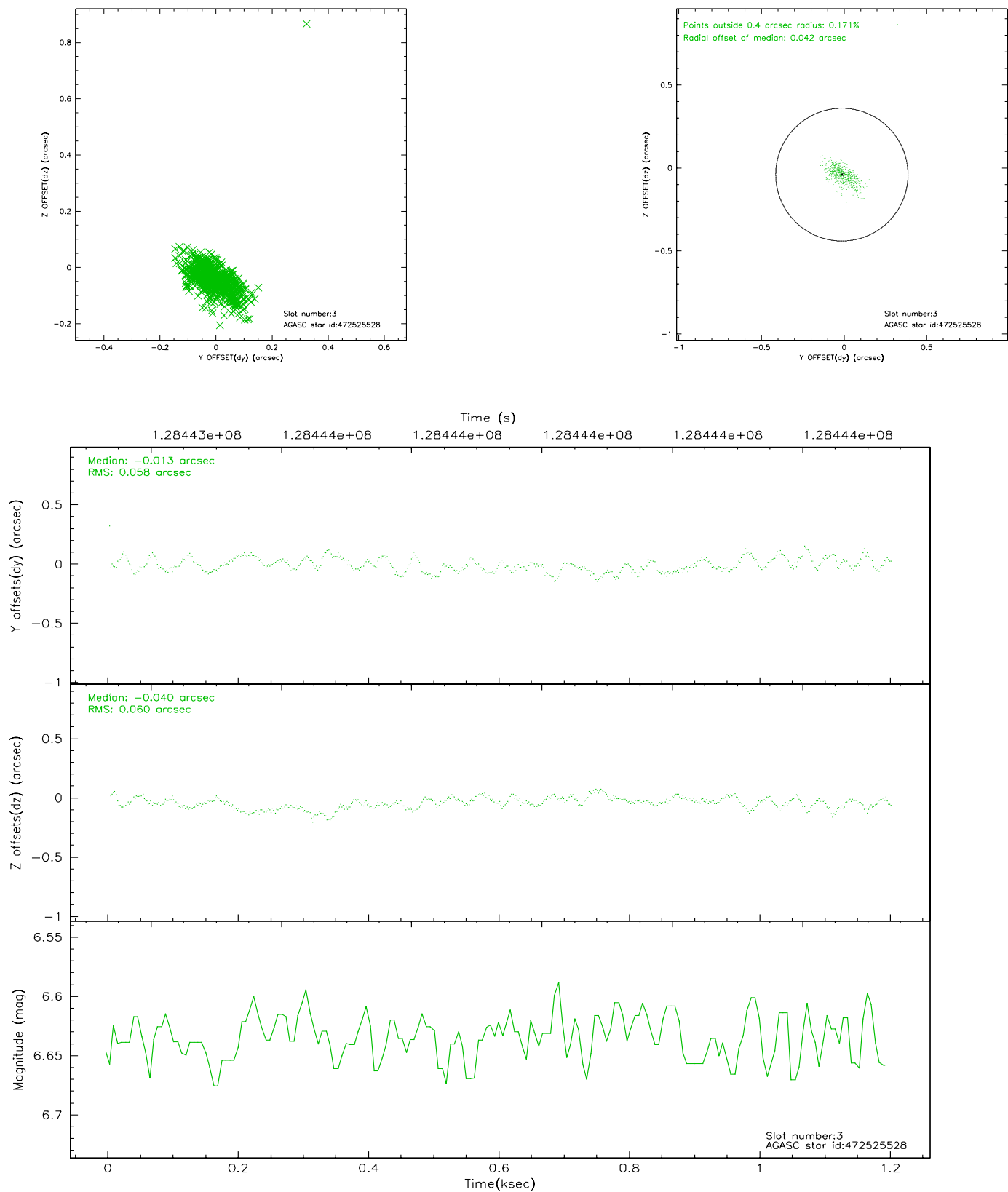


Slot Statistics

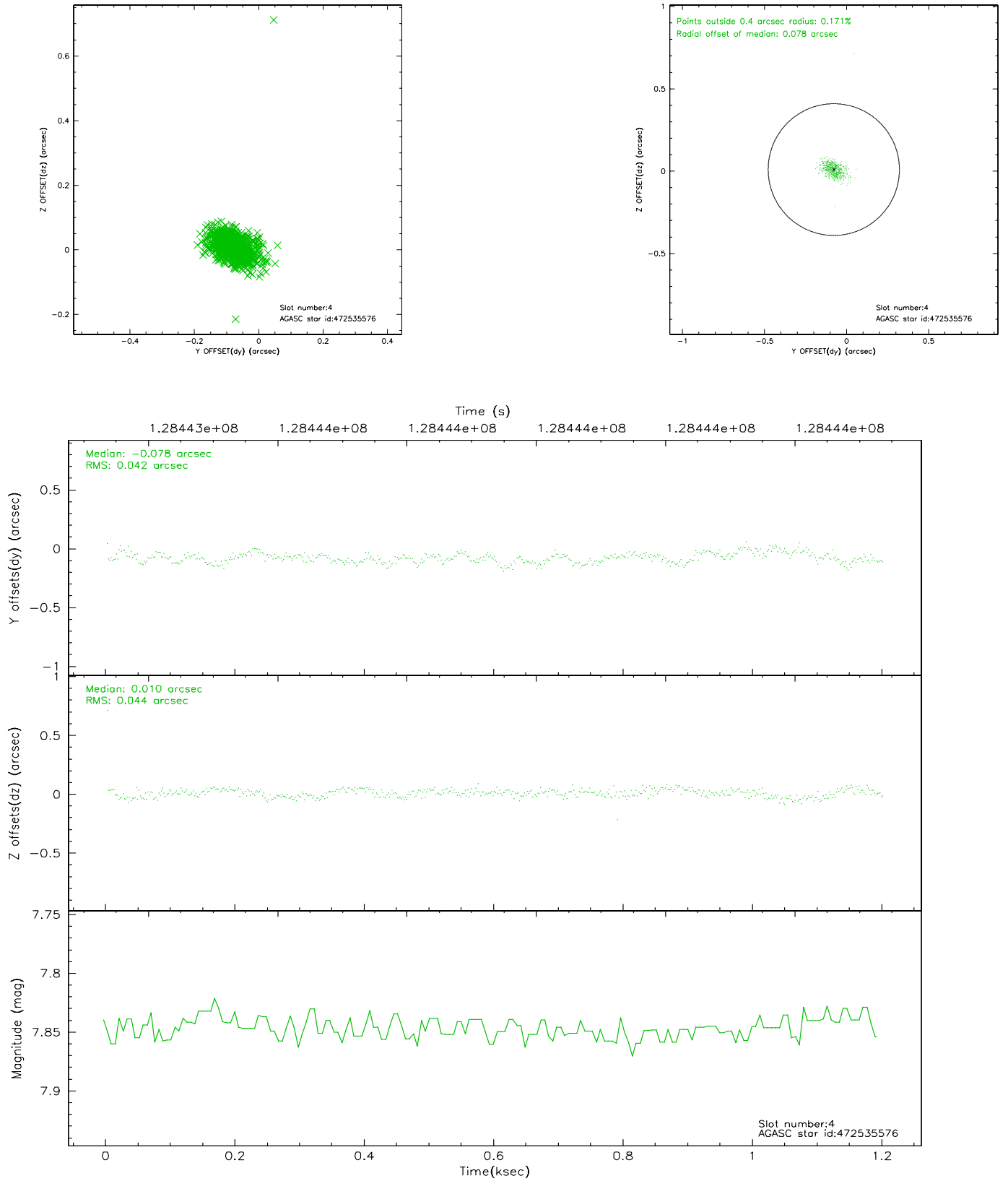
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.99	293	0.152	-0.085	0.007	0.011	0.000000	0.000000	-1157.77	-456.20
1	FID	HRC-S-2	6.99	293	0.076	-0.087	0.004	0.009	0.000000	0.000000	1237.88	-450.37
2	FID	HRC-S-3	7.00	293	0.163	-0.131	0.006	0.012	0.000000	0.000000	-1156.27	571.75
3	GUIDE	472525528	6.64	586	-0.013	-0.040	0.074	0.137	331.551102	45.248694	-289.67	-2194.14
4	GUIDE	472535576	7.85	586	-0.078	0.010	0.055	0.092	331.438373	46.291802	-2039.41	1137.19
5	GUIDE	472536328	8.13	586	-0.039	0.047	0.064	0.102	331.496671	46.454831	-2141.99	1739.19
6	GUIDE	472659832	9.46	586	0.073	0.037	0.107	0.176	332.780399	46.098139	1298.75	1855.96
7	GUIDE	472654568	9.43	580	0.052	-0.050	0.110	0.181	332.194449	45.063576	1476.02	-2146.74

2.4 Star Slots

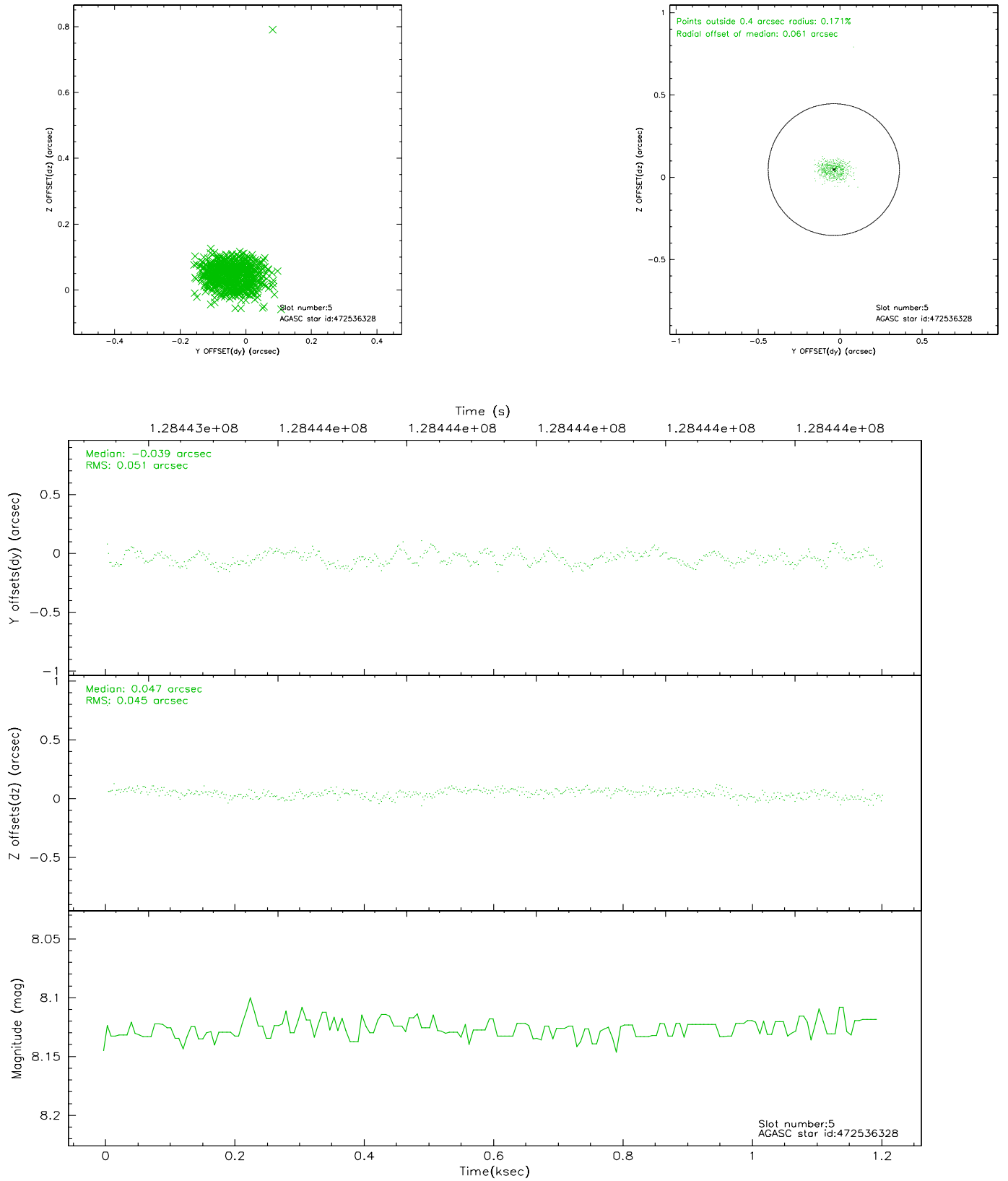
2.4.1 Slot 3



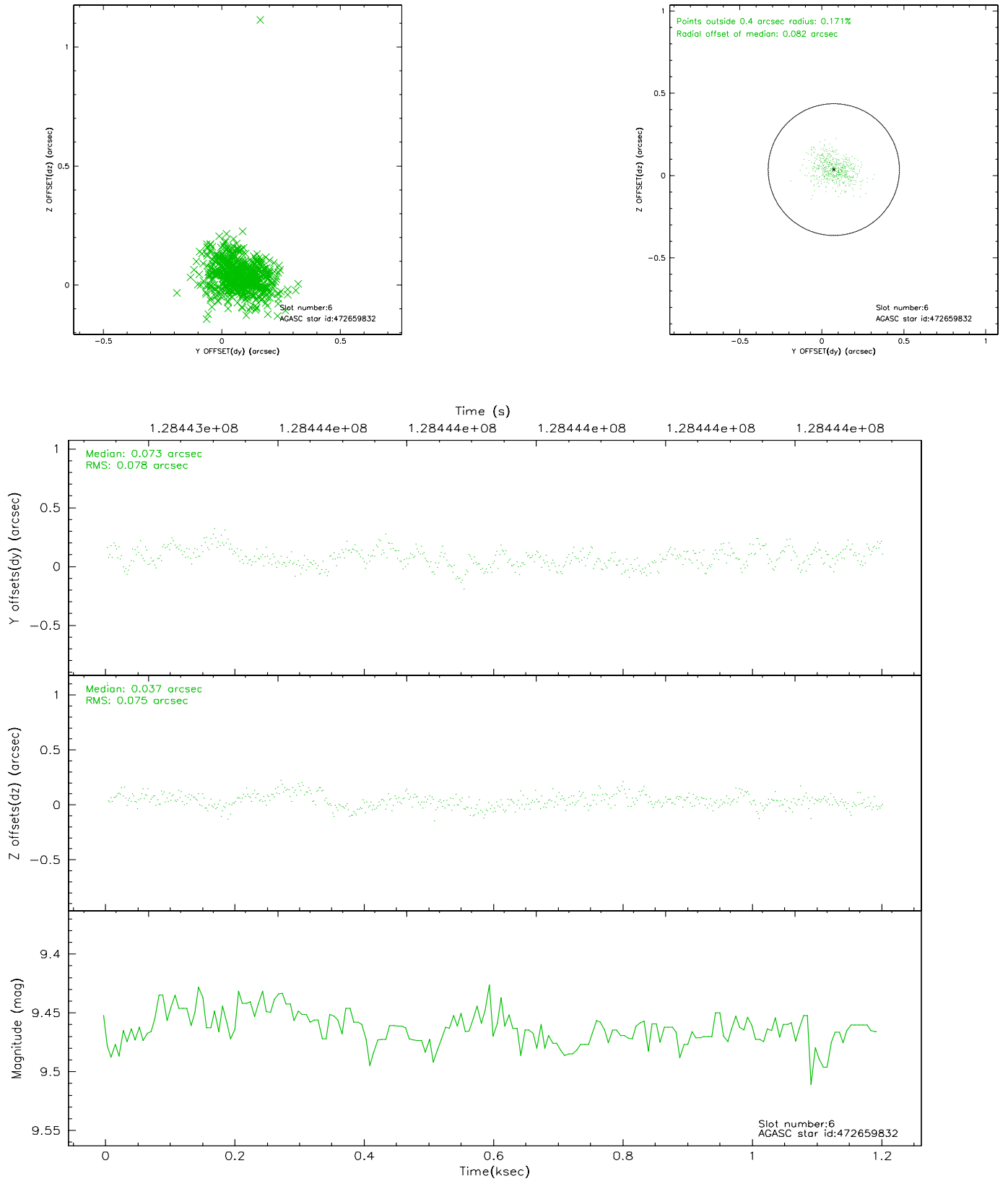
2.4.2 Slot 4



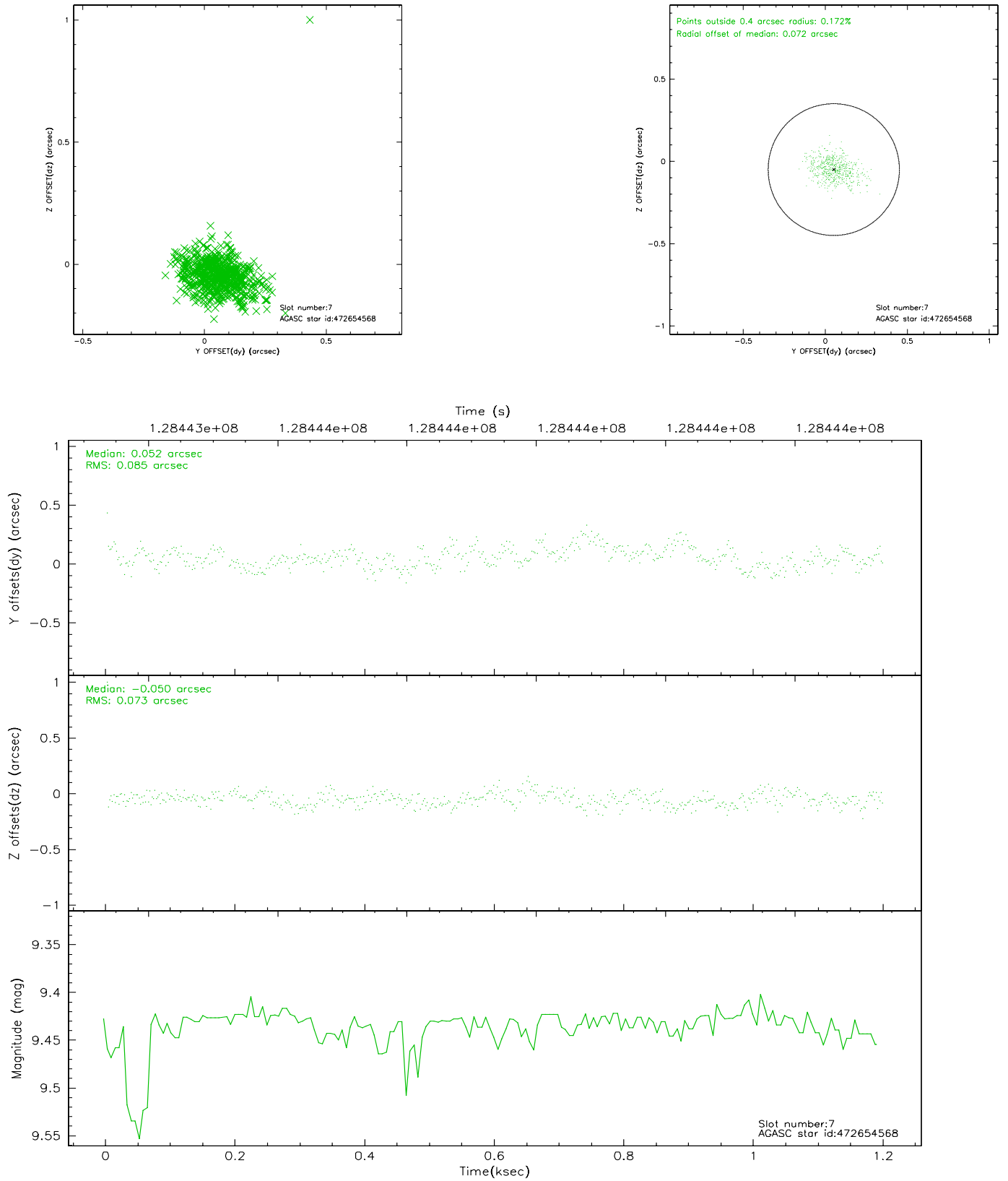
2.4.3 Slot 5



2.4.4 Slot 6

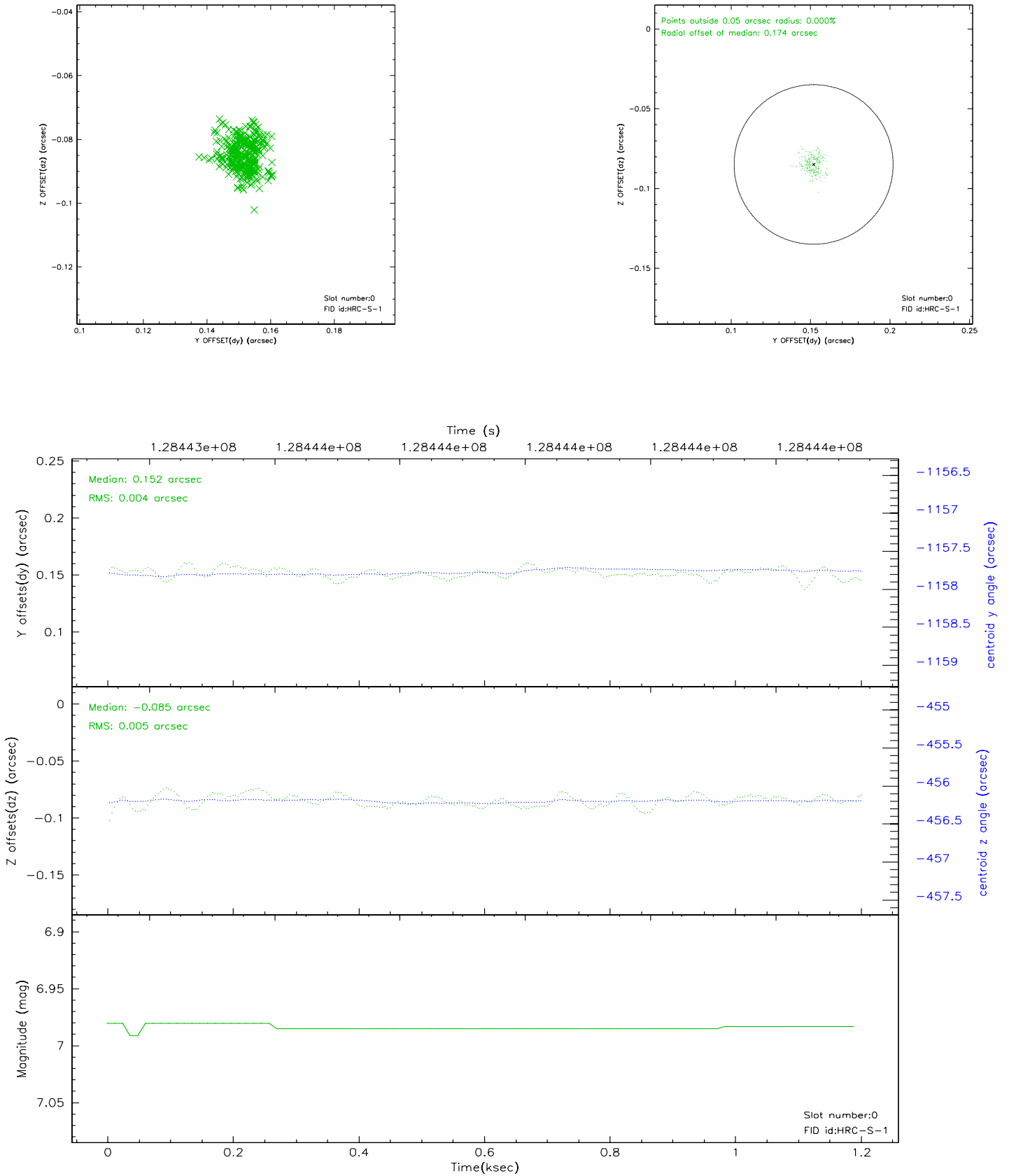


2.4.5 Slot 7

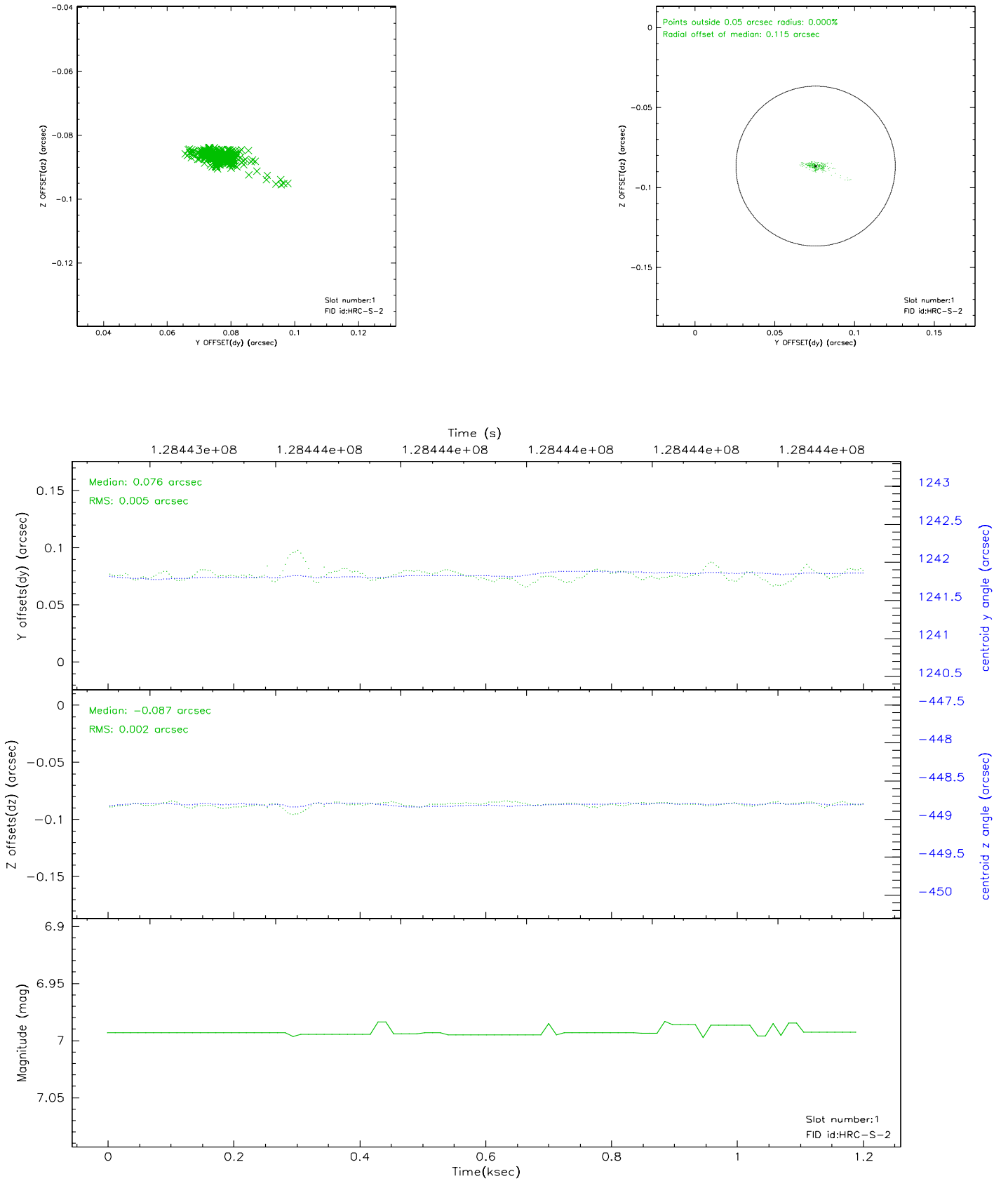


2.5 FID Slots

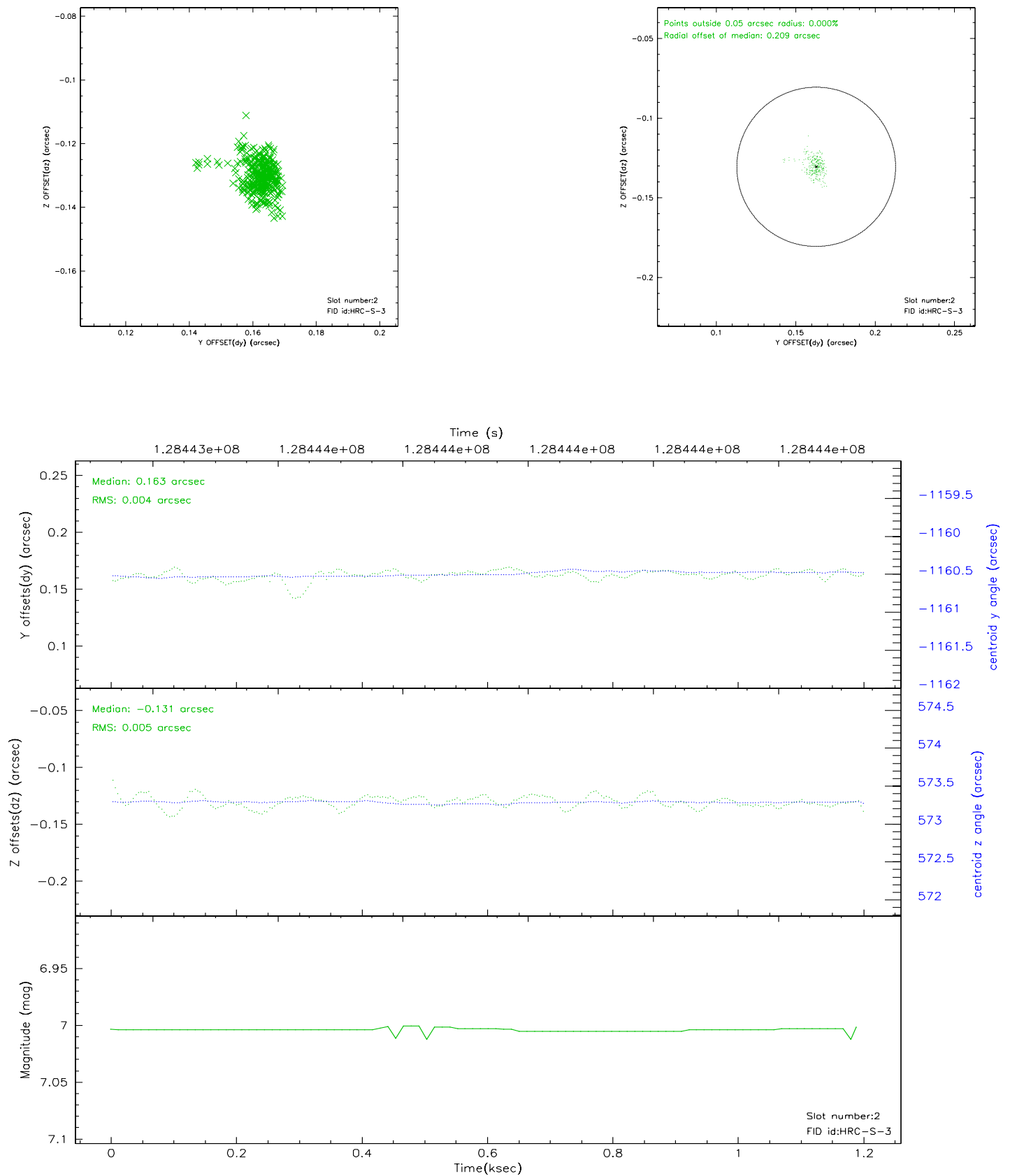
2.5.1 Slot 0



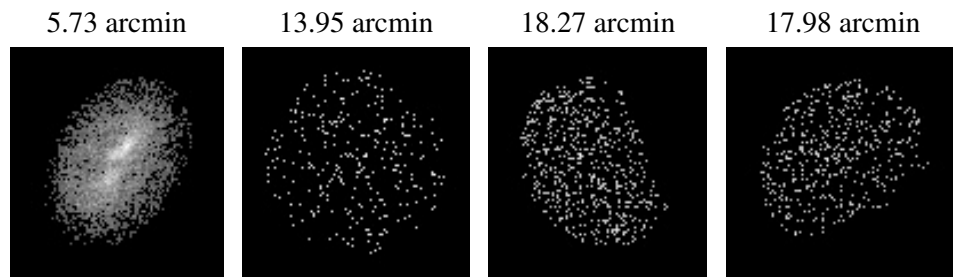
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.08.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.198

A.2 Comments