

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 2628 - L2 Version 001
Chandra X-Ray Center

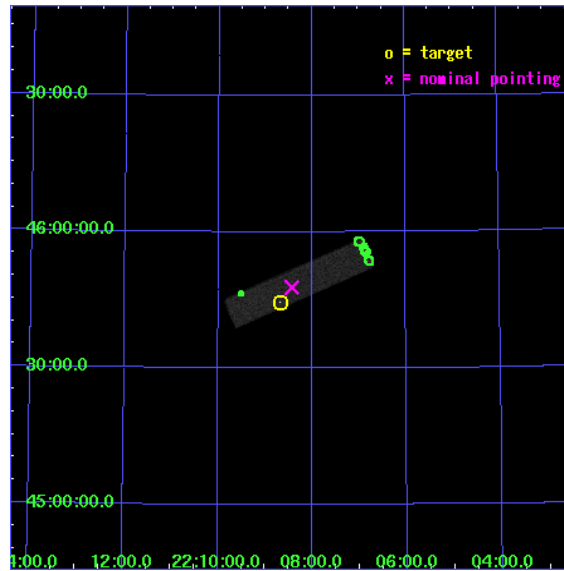
L2 Processing Date : Aug 28 2006

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1 Front

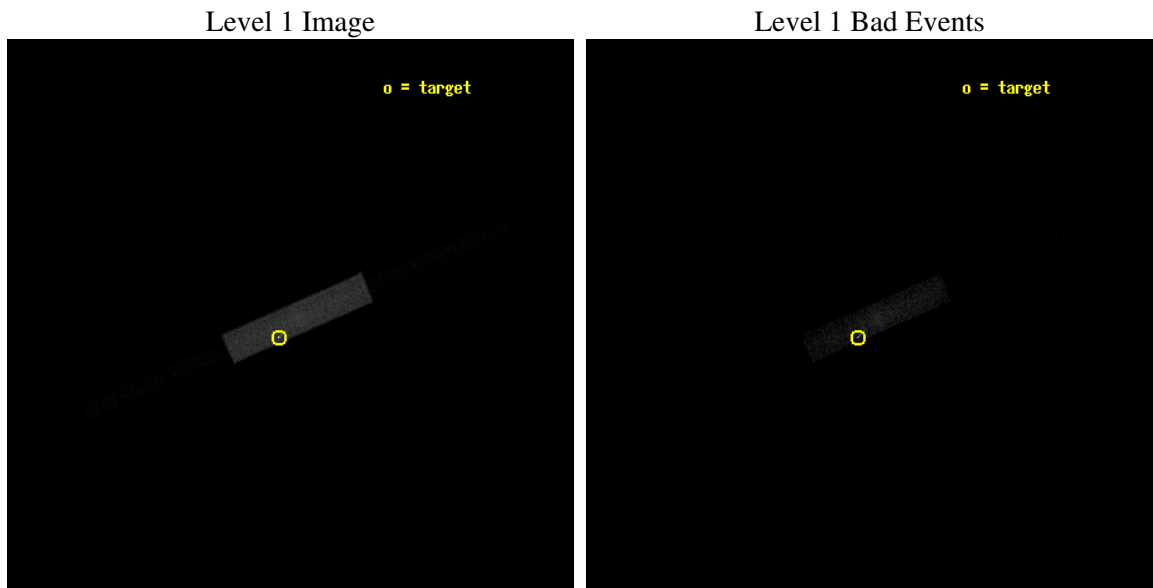
seq_num	290184
obs_id	2628
title	AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.1078904208
dec_nom	45.796491472764
roll_nom	336.29067263116
revision	2
ontime	1145.1812961251
livetime	1138.919664328
l2events	40500



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	2006-08-28T20:41:25
revision	2

sched_exp_time	1000.000000
ontime	1197.456298247
l1events	70838

2.1.3 Events

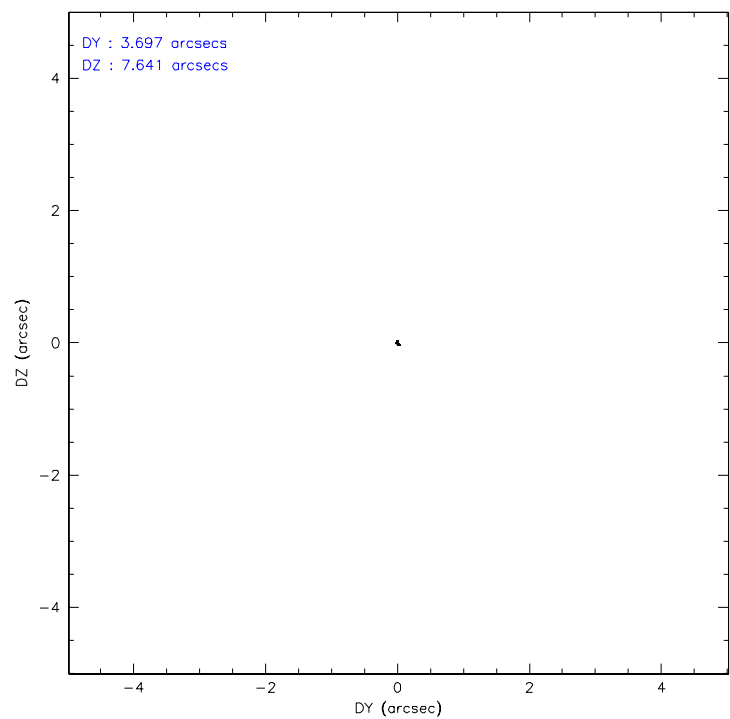
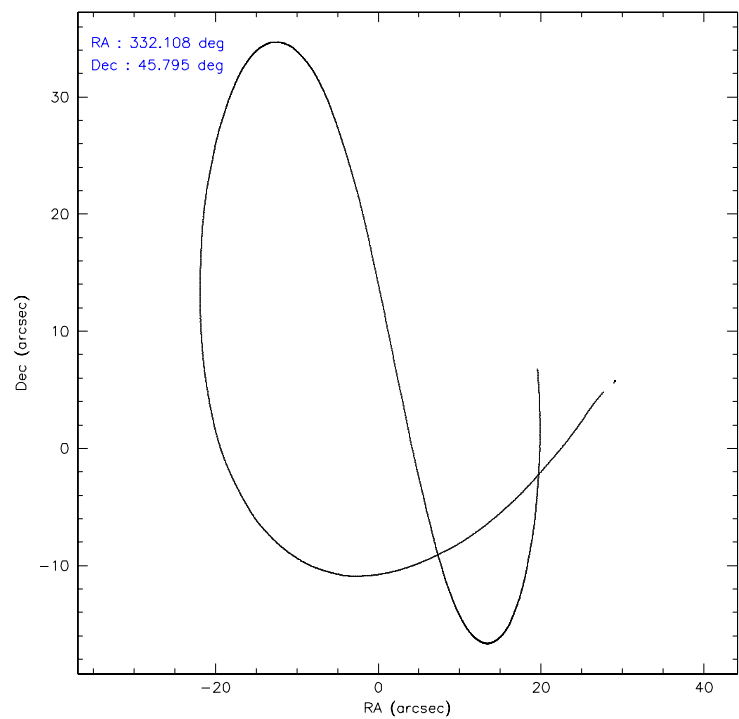
Level 1 Events

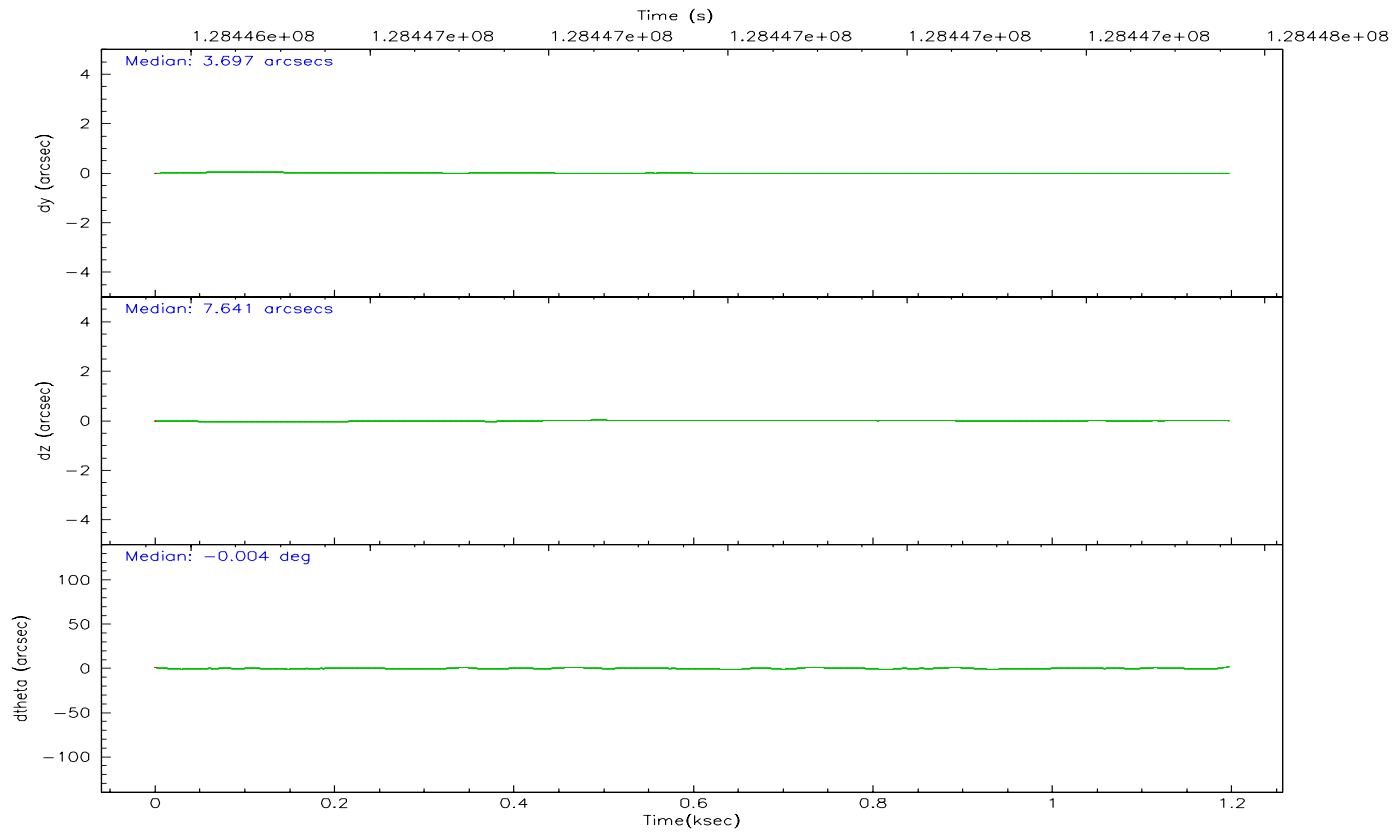
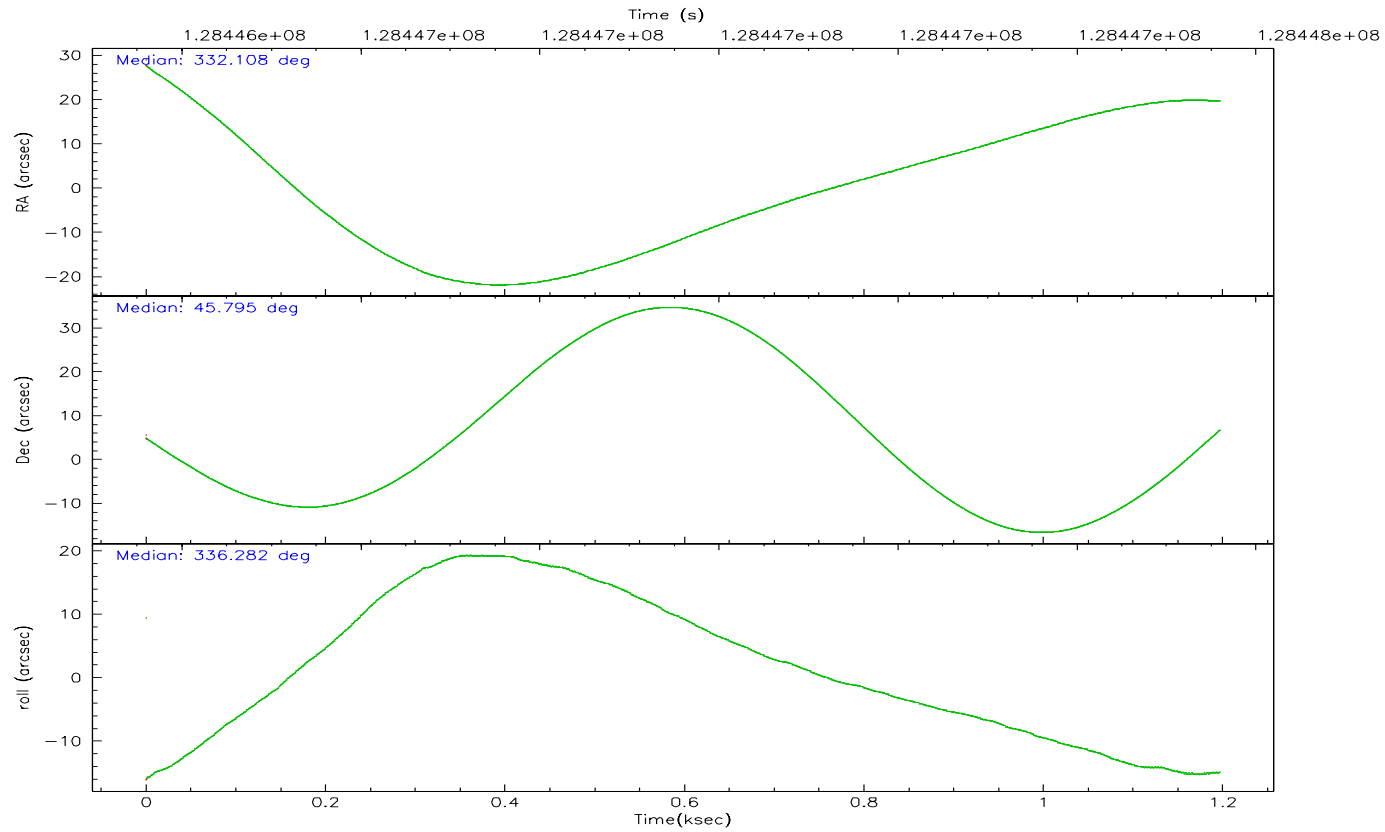
	segment 1	segment 2	segment 3
level 1 events	1213	68474	1151
rejected events	1208	25144	1129
rejected %	99%	36%	98%

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	332.067406	332.1078904207986			
Pointing Dec	45.793159	45.79649147276411			
Pointing Roll	336.252350	336.2906726311591			
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	128446557.184000	128446181.17598			
Observation start date	2002-01-26T15:34:53	2002-01-26T15:29:41			
Observation end time	128447557.184000	128447691.00104			
Observation end date	2002-01-26T15:51:33	2002-01-26T15:54:51			

2.3 Aspect



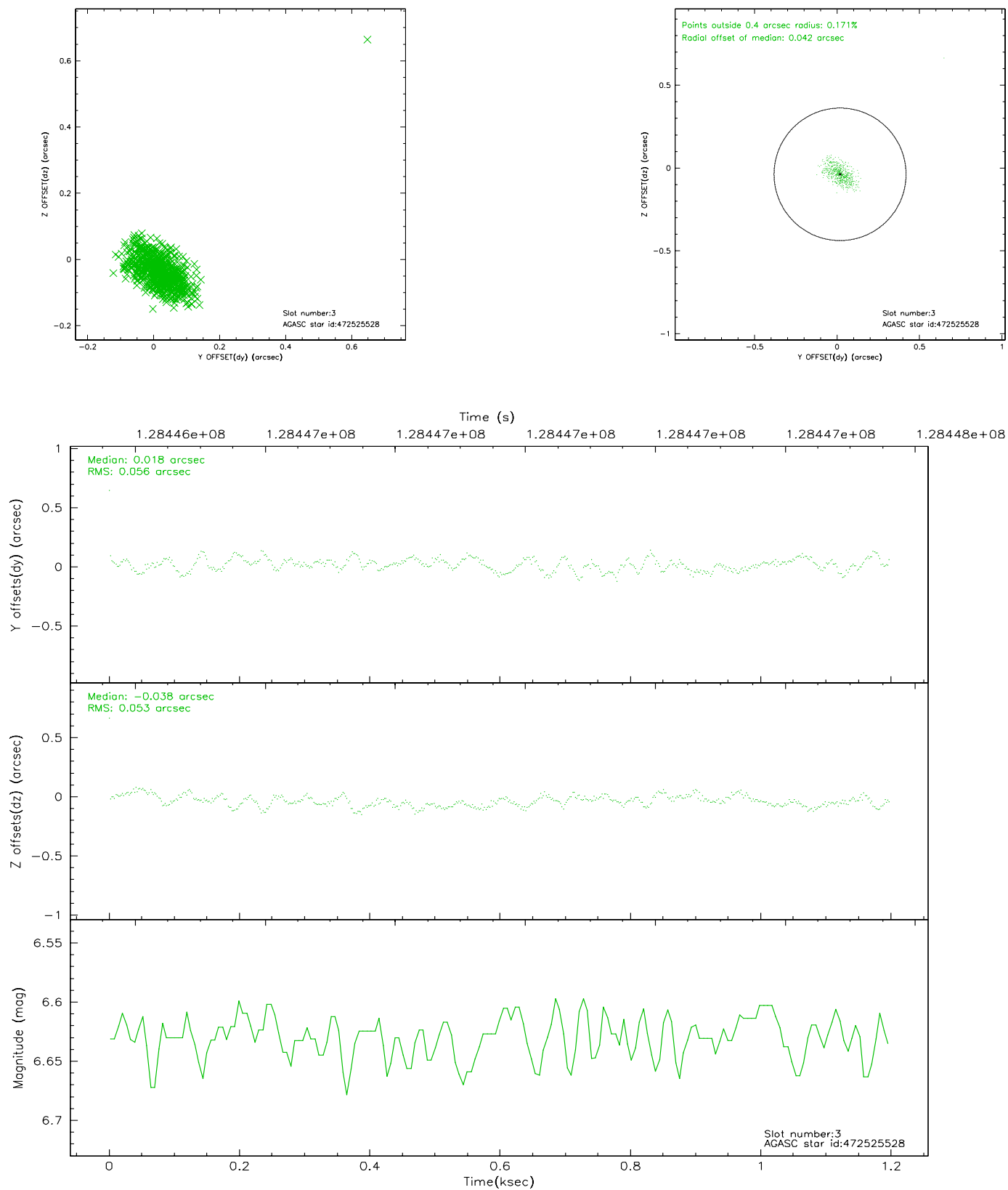


Slot Statistics

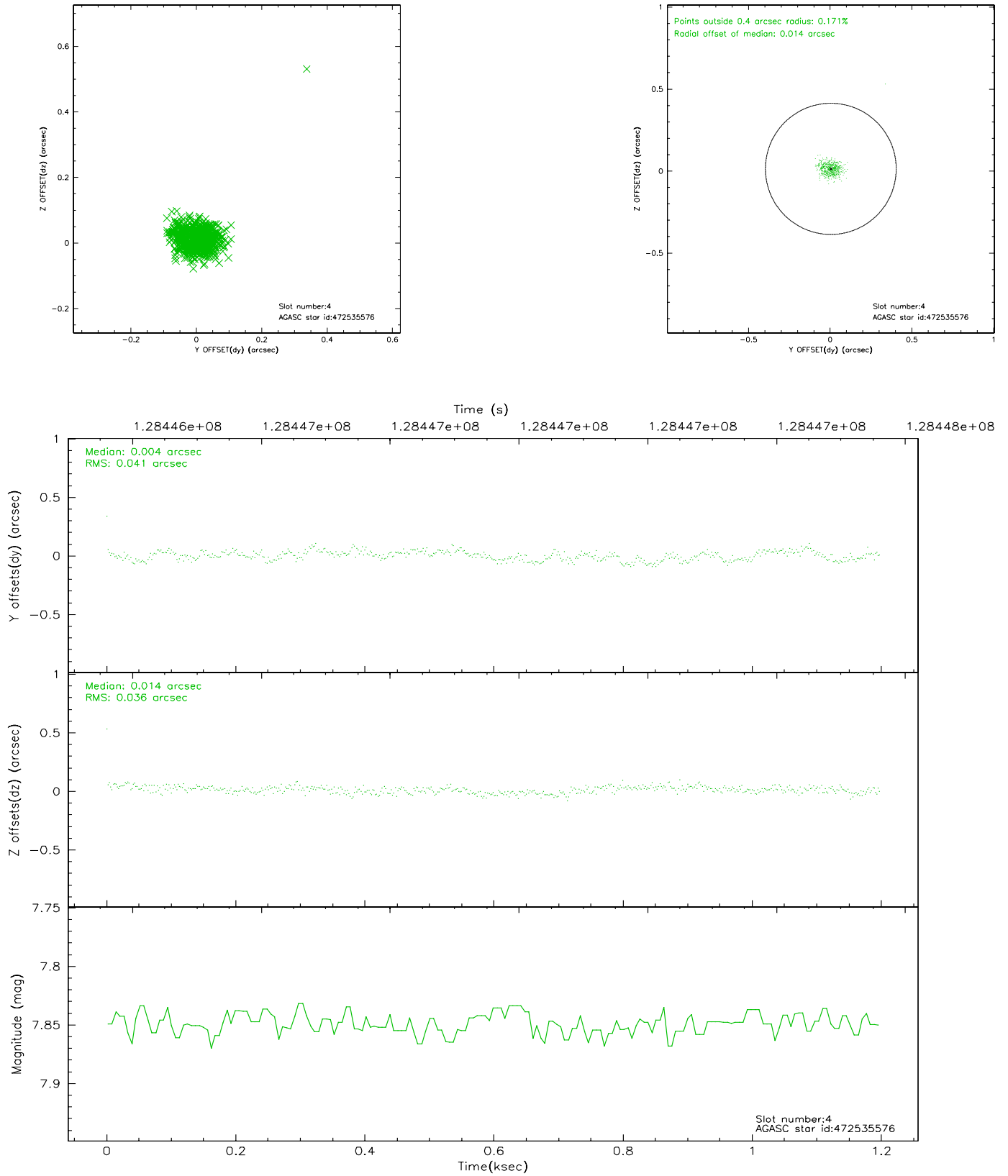
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	293	0.154	-0.085	0.006	0.011	0.000000	0.000000	-1157.73	-456.18
1	FID	HRC-S-2	6.99	293	0.076	-0.087	0.004	0.008	0.000000	0.000000	1237.92	-450.35
2	FID	HRC-S-3	7.01	293	0.161	-0.130	0.006	0.011	0.000000	0.000000	-1156.23	571.77
3	GUIDE	472525528	6.63	585	0.018	-0.038	0.072	0.117	331.551102	45.248694	-412.47	-2313.48
4	GUIDE	472535576	7.85	585	0.004	0.014	0.052	0.083	331.438373	46.291802	-2161.18	1018.27
5	GUIDE	472536328	8.12	585	-0.012	0.098	0.061	0.100	331.496671	46.454831	-2263.61	1620.36
6	GUIDE	472665256	9.01	583	-0.063	-0.031	0.091	0.138	332.808125	46.195041	1096.65	2082.19
7	GUIDE	472654568	9.44	584	0.057	-0.044	0.108	0.170	332.194449	45.063576	1352.99	-2266.24

2.4 Star Slots

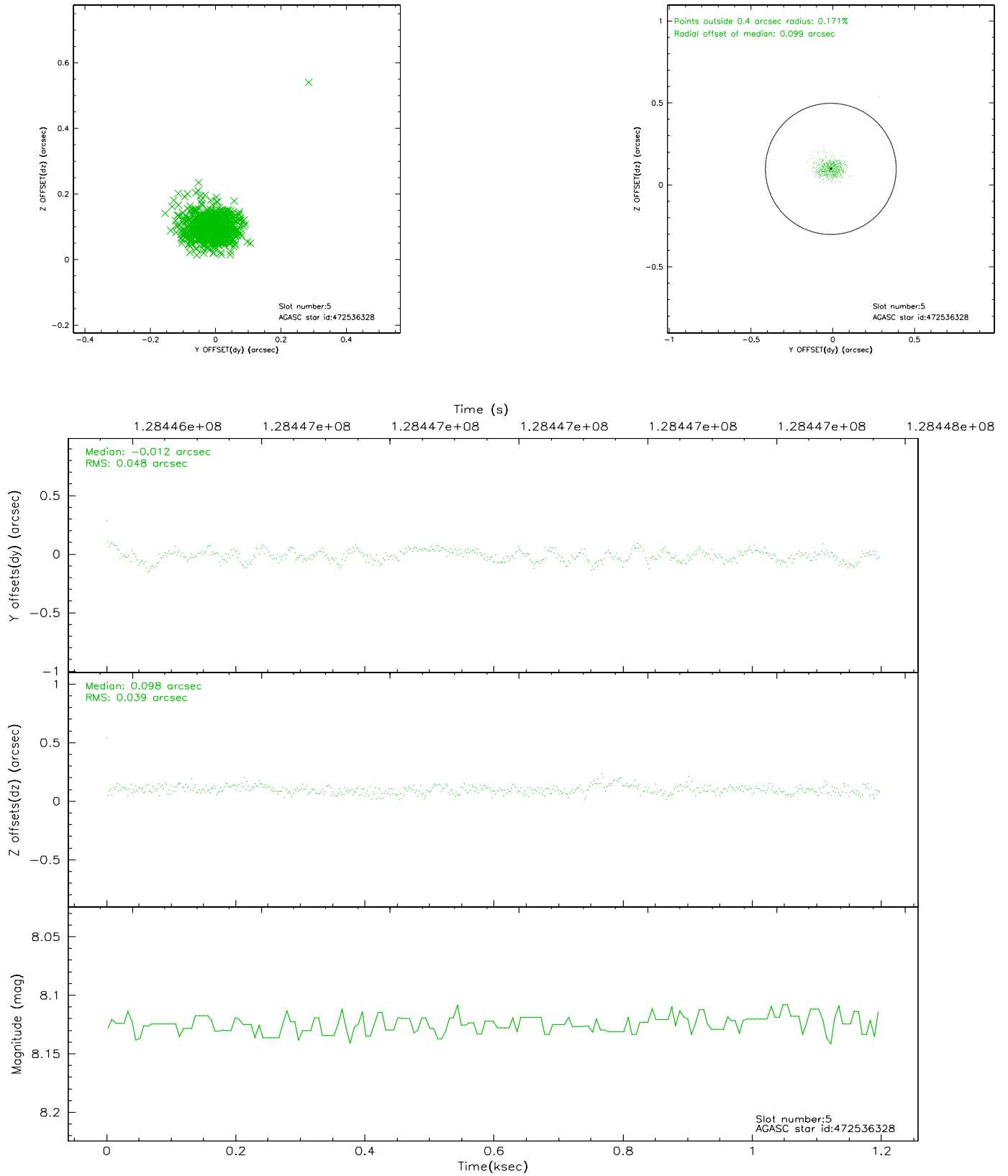
2.4.1 Slot 3



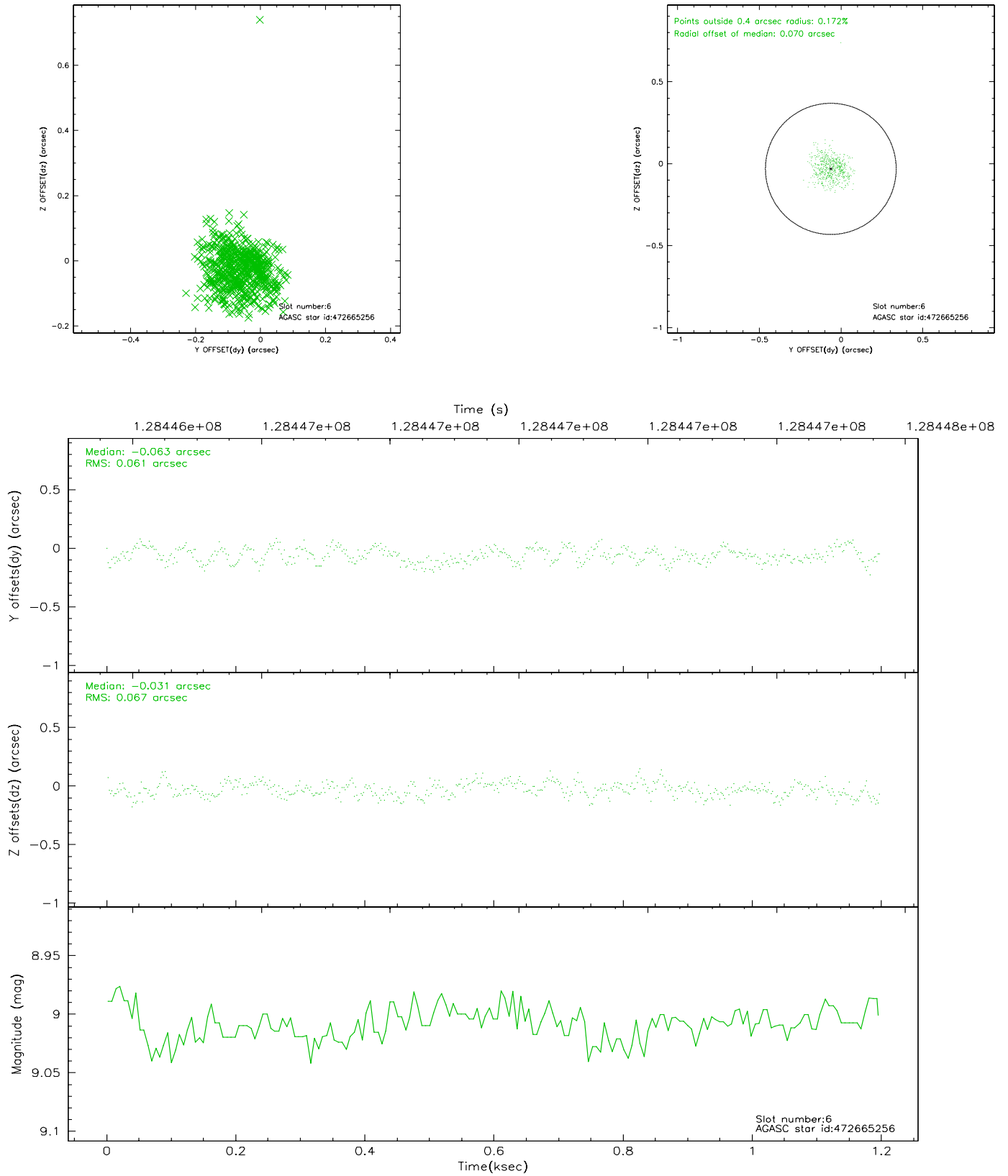
2.4.2 Slot 4



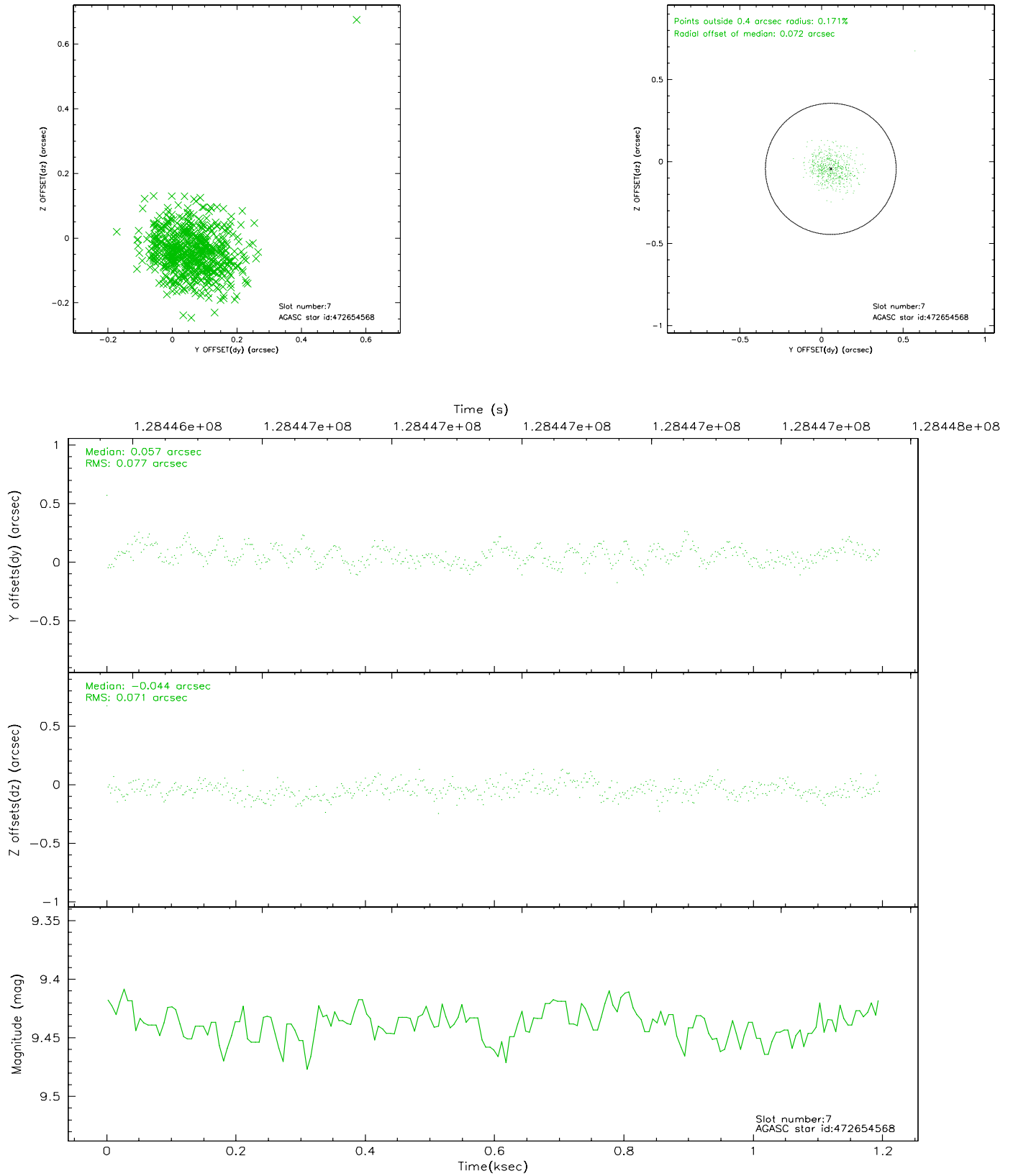
2.4.3 Slot 5



2.4.4 Slot 6

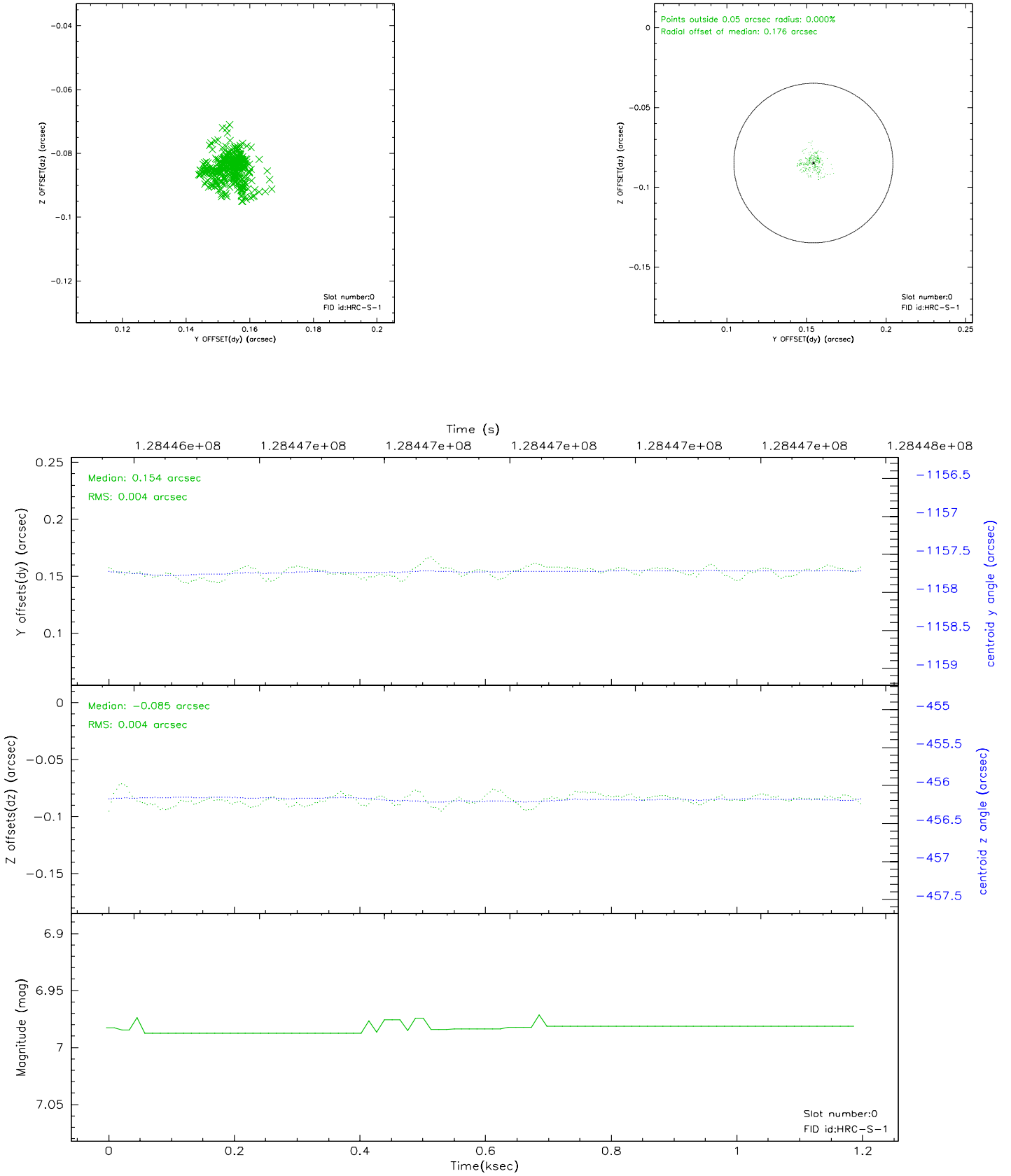


2.4.5 Slot 7

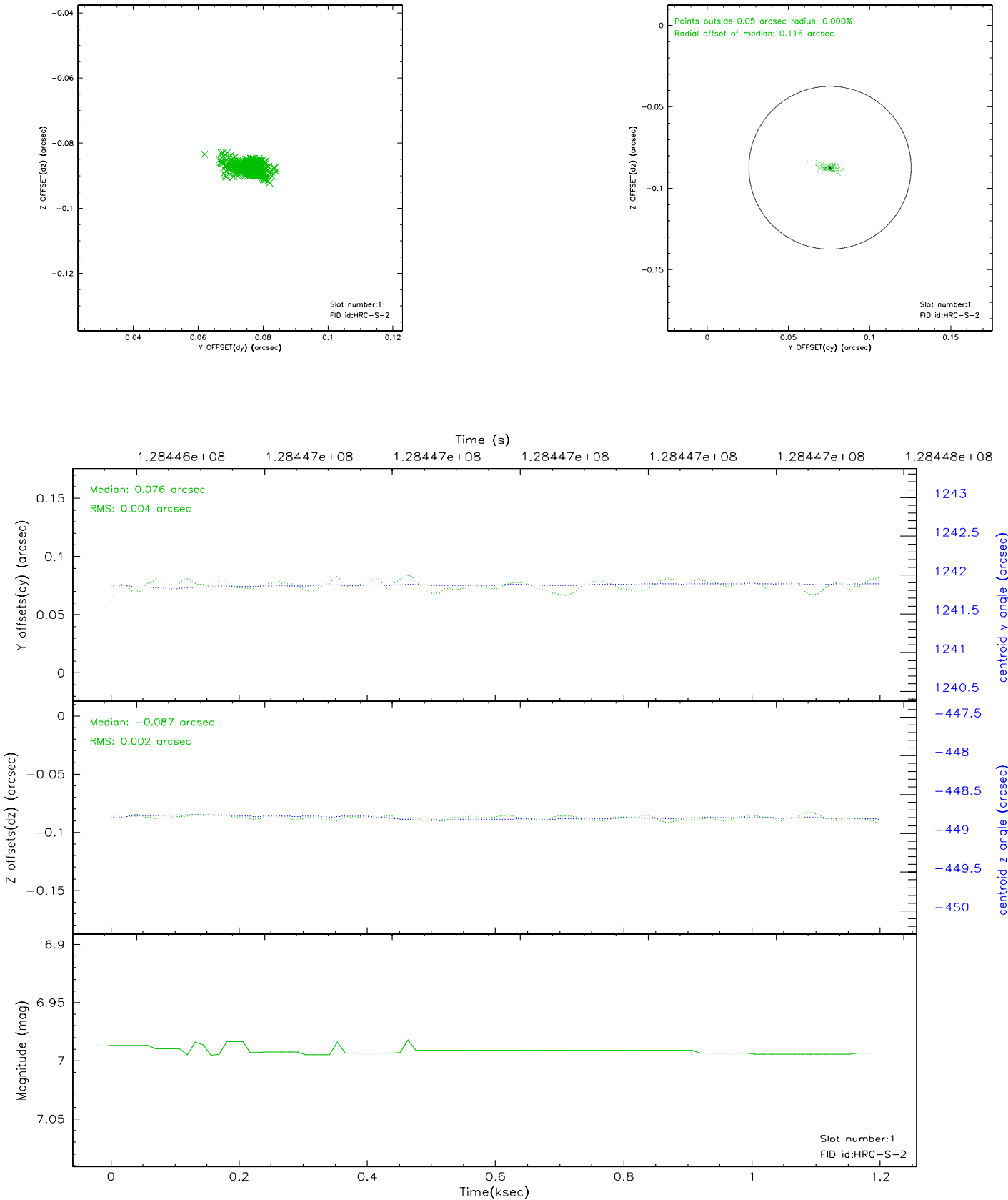


2.5 FID Slots

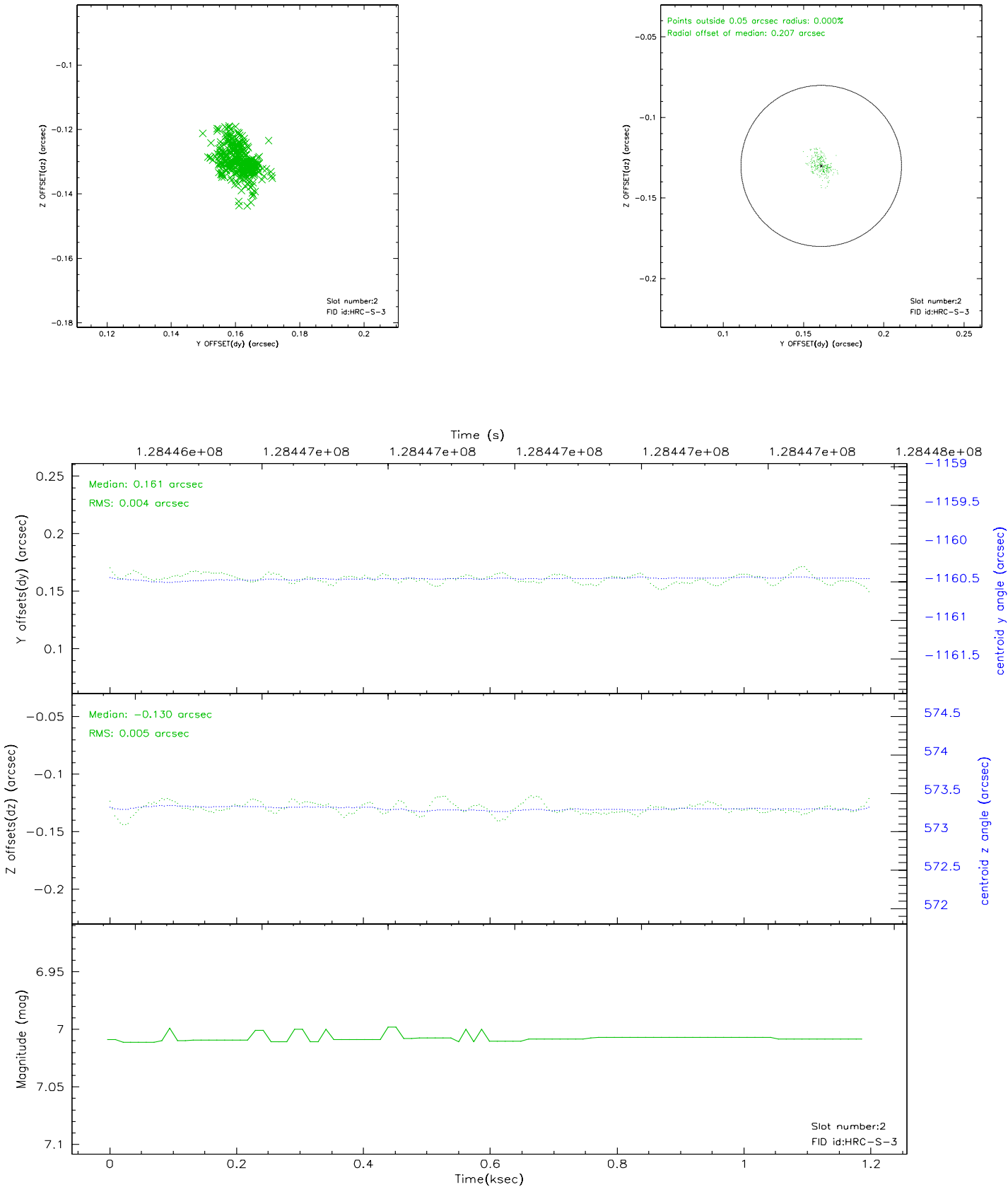
2.5.1 Slot 0



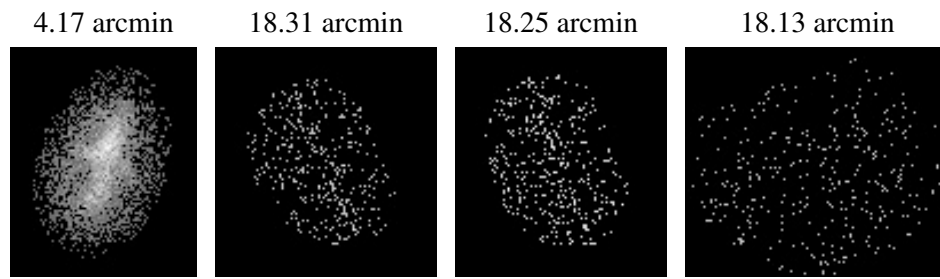
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.08.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.19

A.2 Comments