

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 2635 - L2 Version 001
Chandra X-Ray Center

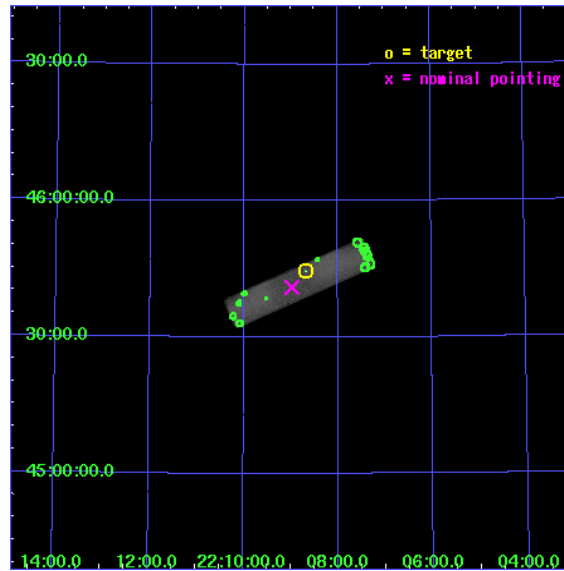
L2 Processing Date : Aug 28 2006

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1 Front

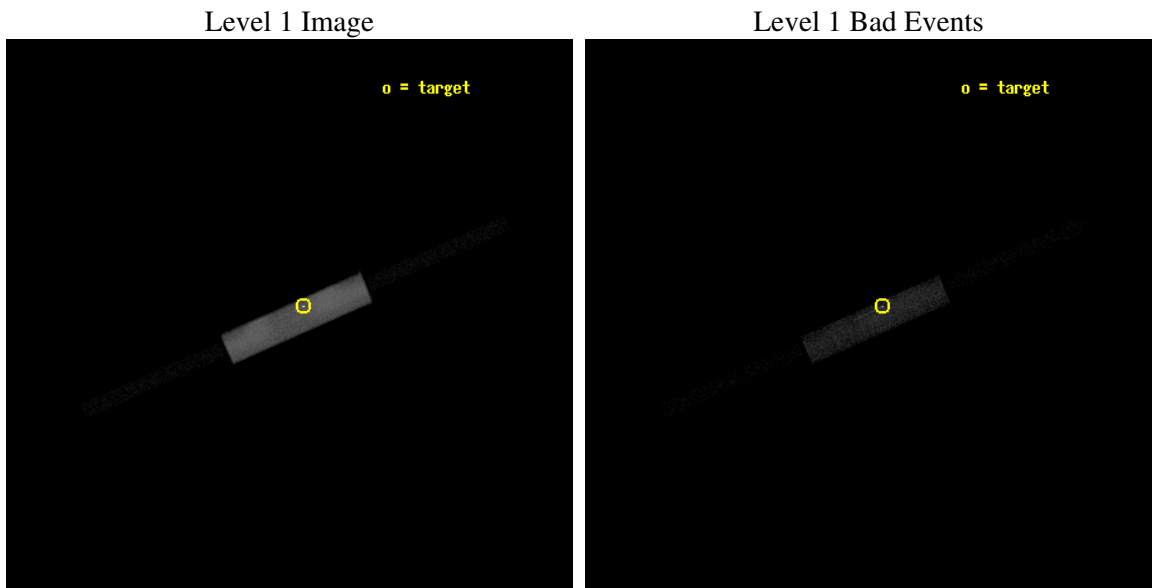
seq_num	290191
obs_id	2635
title	AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.24444172429
dec_nom	45.682854547405
roll_nom	336.25910593373
revision	2
ontime	1142.1062960178
livetime	1120.7500492407
l2events	116375



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	2006-08-29T00:06:41
revision	2

sched_exp_time	1000.000000
ontime	1192.3312980384
l1events	159370

2.1.3 Events

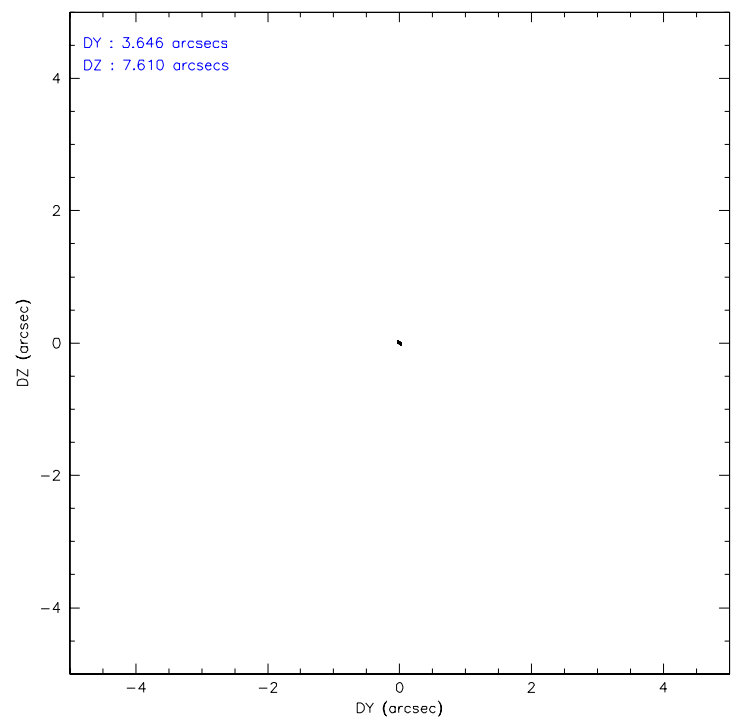
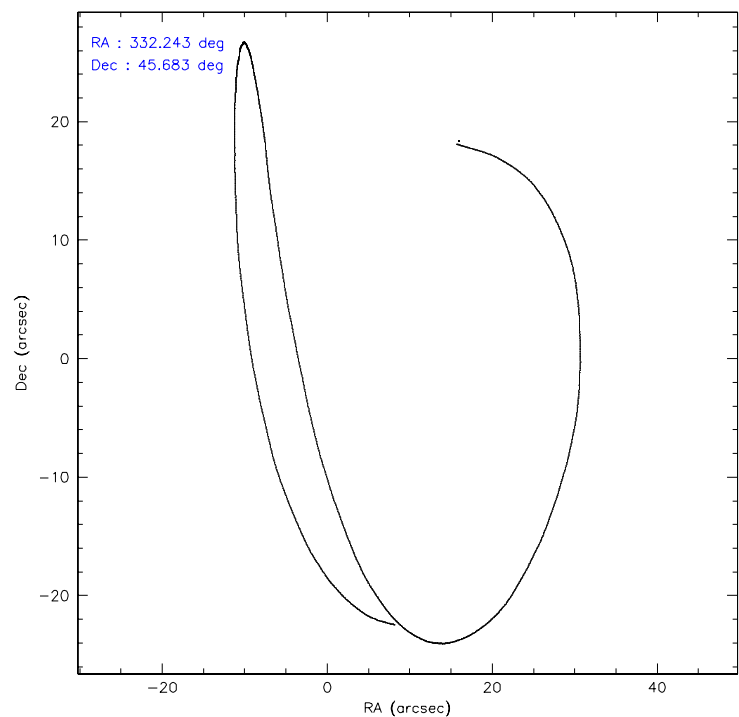
Level 1 Events

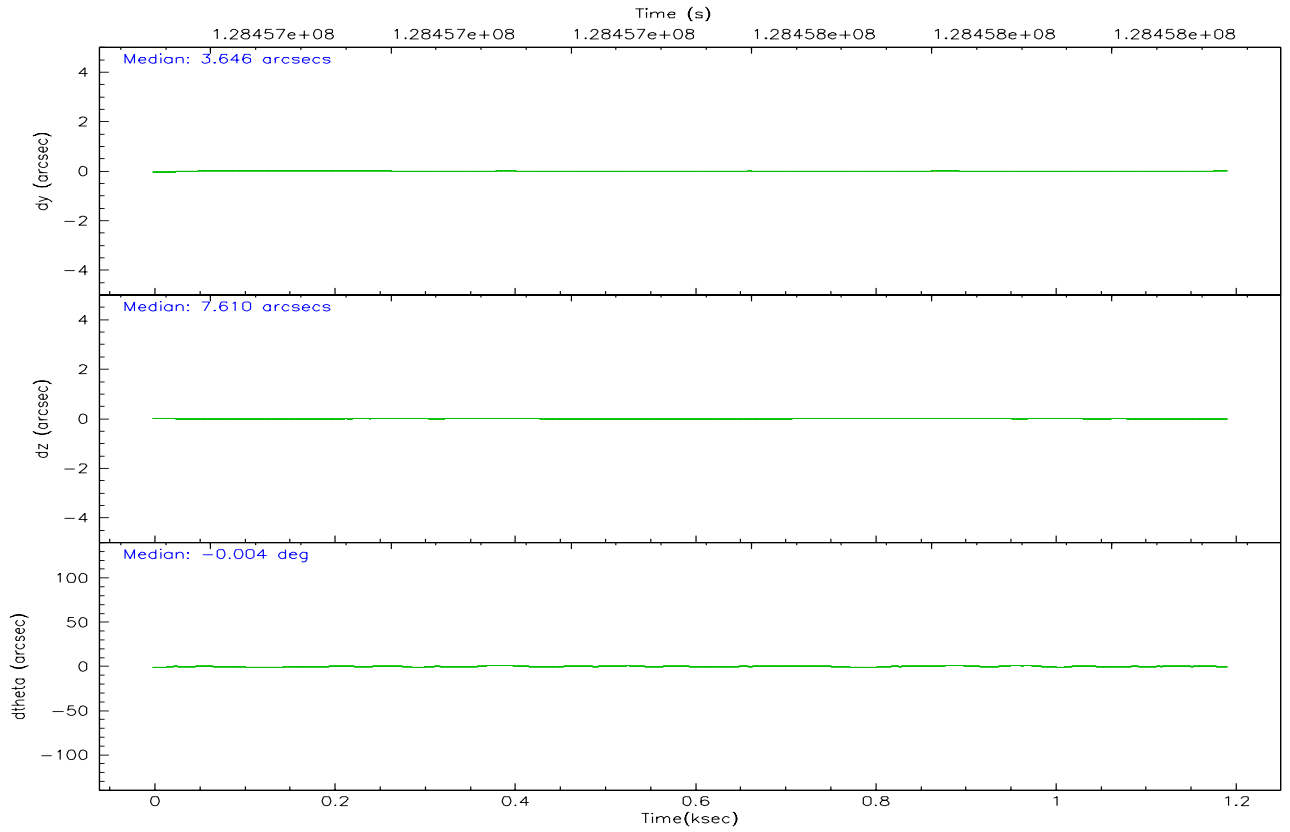
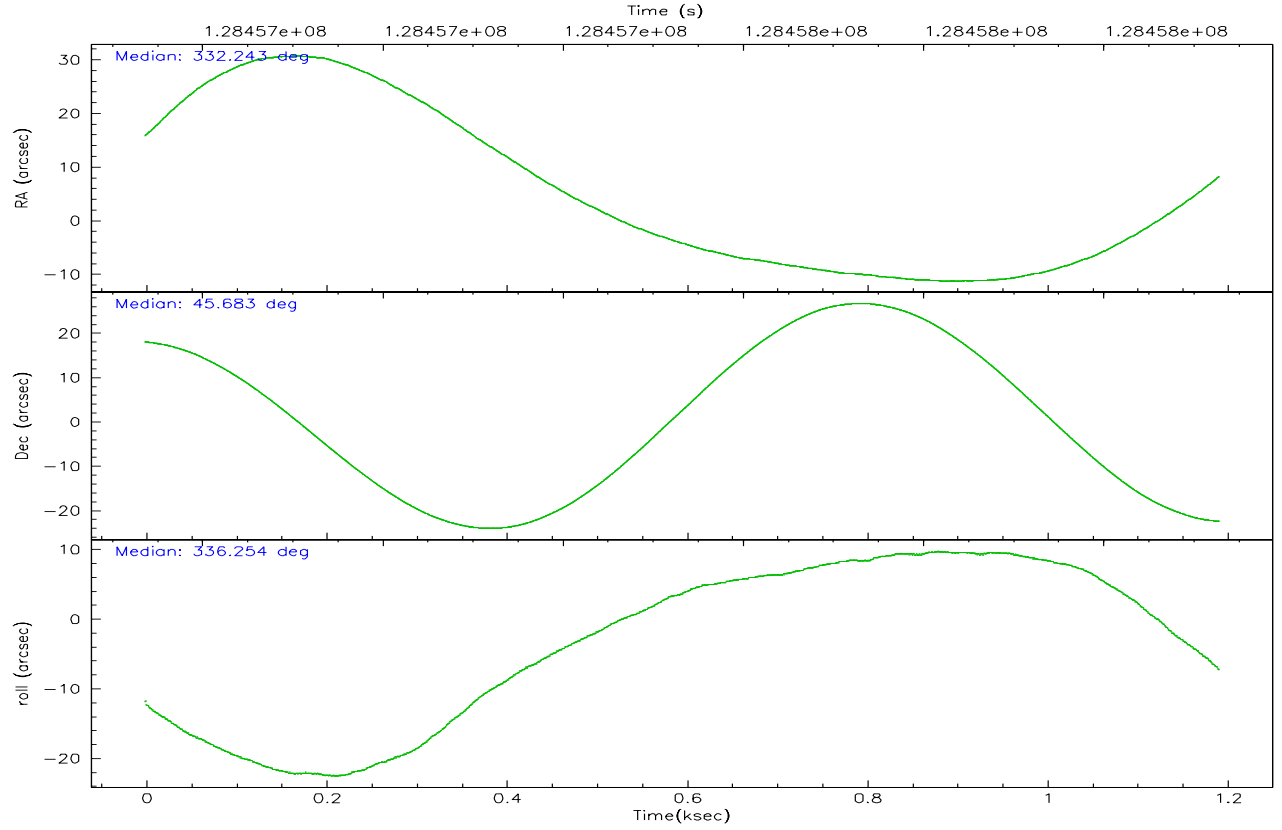
	segment 1	segment 2	segment 3
level 1 events	2058	155469	1843
rejected events	2058	35702	1843
rejected %	100%	22%	100%

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	332.203755	332.2444417242921			
Pointing Dec	45.678384	45.68285454740507			
Pointing Roll	336.220887	336.2591059337305			
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	128457127.184000	128456750.9764			
Observation start date	2002-01-26T18:31:03	2002-01-26T18:25:50			
Observation end time	128458127.184000	128458261.31396			
Observation end date	2002-01-26T18:47:43	2002-01-26T18:51:01			

2.3 Aspect



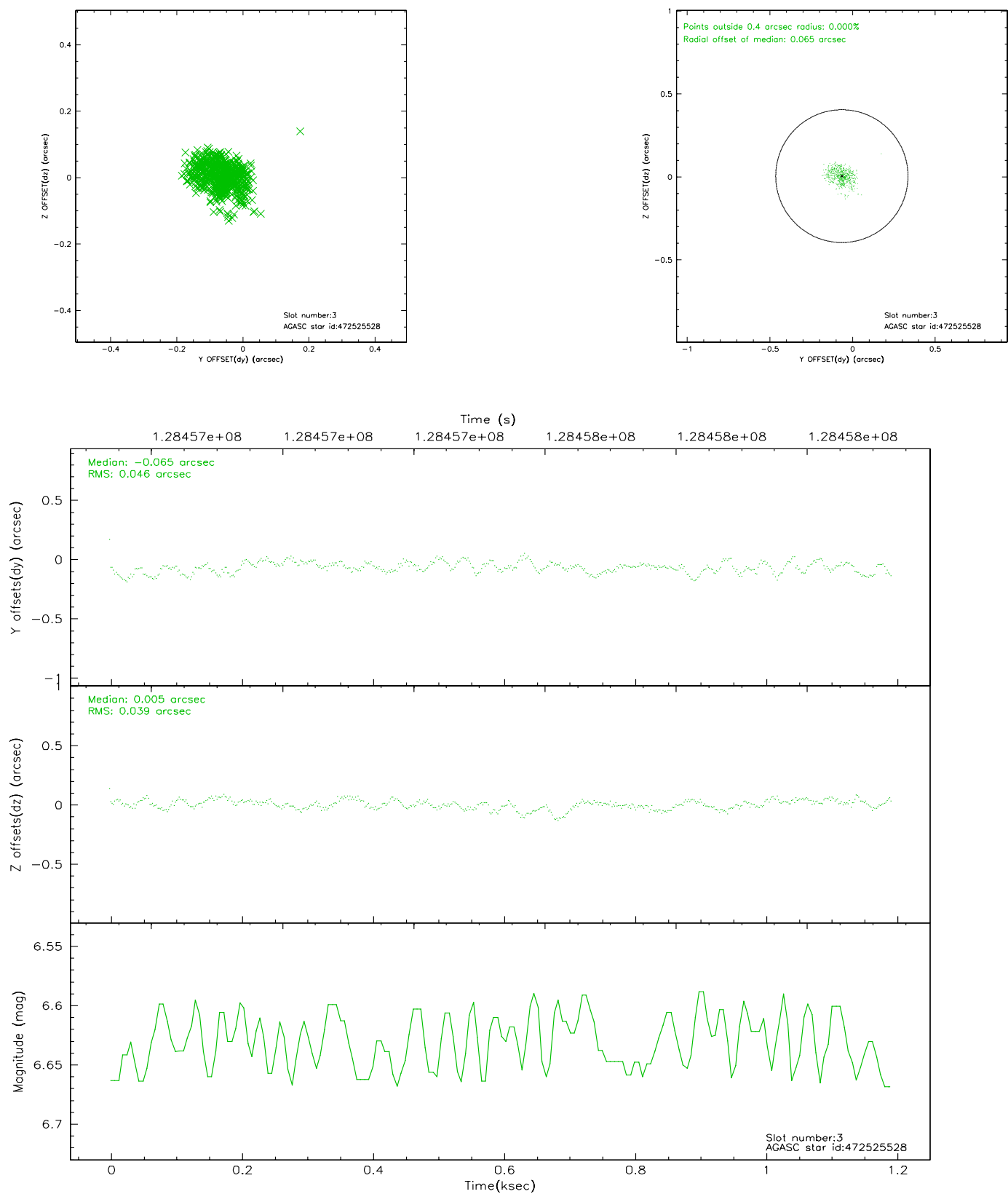


Slot Statistics

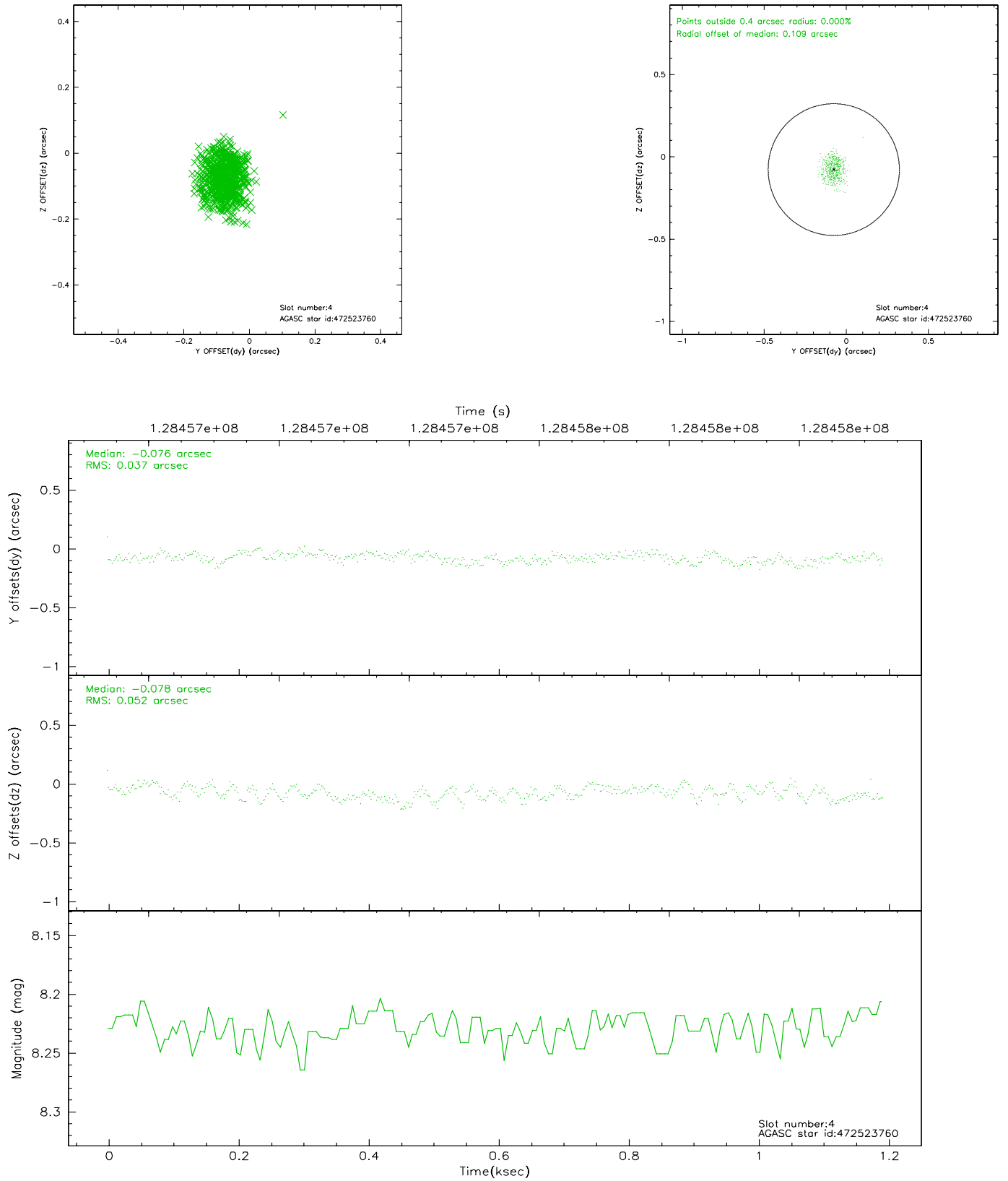
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	291	0.156	-0.086	0.008	0.017	0.000000	0.000000	-1157.68	-456.15
1	FID	HRC-S-2	6.98	291	0.076	-0.088	0.004	0.009	0.000000	0.000000	1237.95	-450.34
2	FID	HRC-S-3	7.01	291	0.159	-0.128	0.008	0.017	0.000000	0.000000	-1156.15	571.78
3	GUIDE	472525528	6.63	583	-0.065	0.005	0.065	0.102	331.551102	45.248694	-893.73	-2077.16
4	GUIDE	472523760	8.23	583	-0.076	-0.078	0.070	0.103	331.645363	45.403260	-896.81	-1475.39
5	GUIDE	472665256	9.01	583	-0.111	-0.045	0.091	0.135	332.808125	46.195041	622.94	2311.37
6	GUIDE	472659832	9.47	580	0.037	0.084	0.113	0.193	332.780399	46.098139	705.63	1971.52
7	GUIDE	472646552	9.64	582	0.210	0.050	0.121	0.191	333.120915	45.571877	2264.54	596.14

2.4 Star Slots

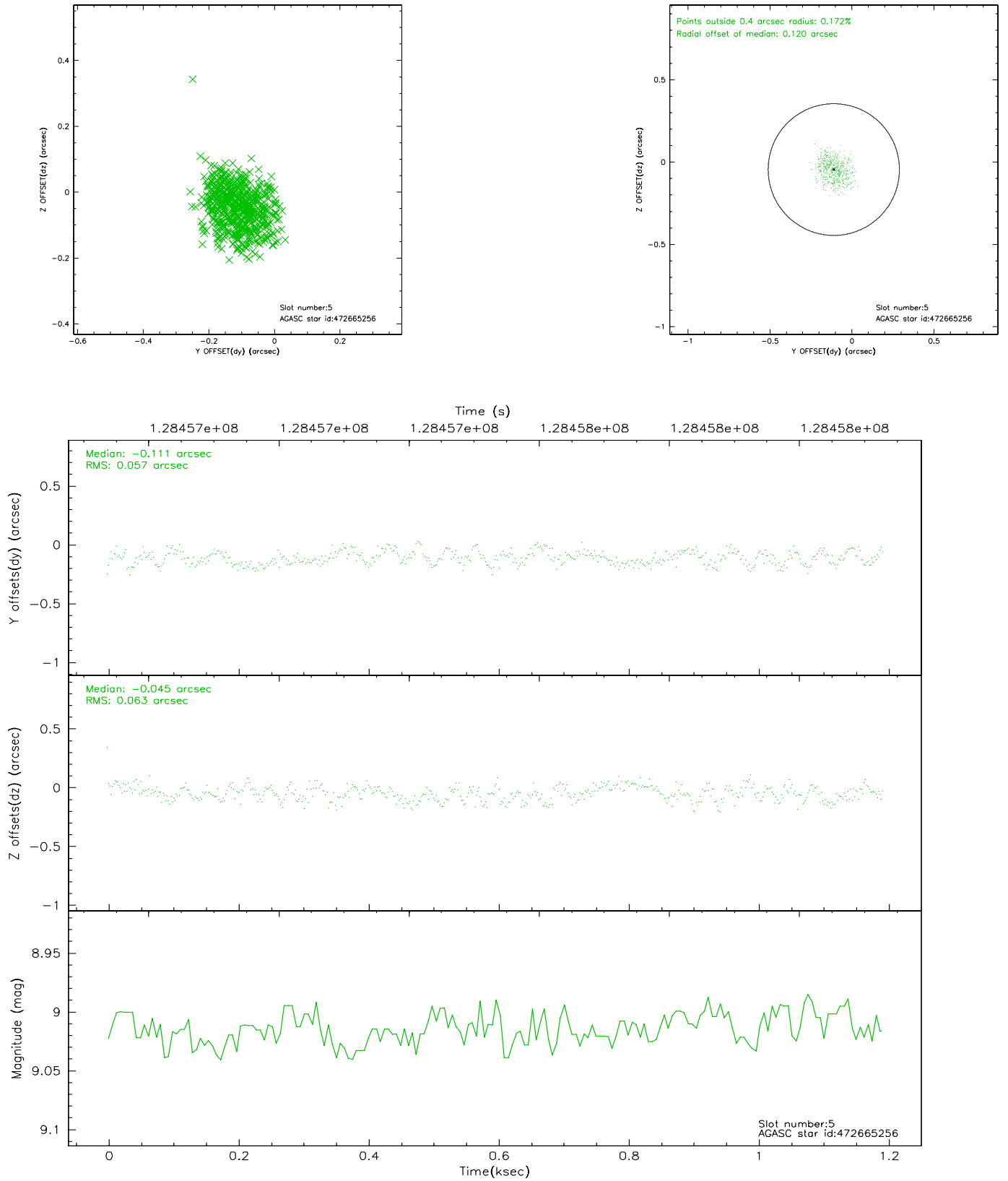
2.4.1 Slot 3



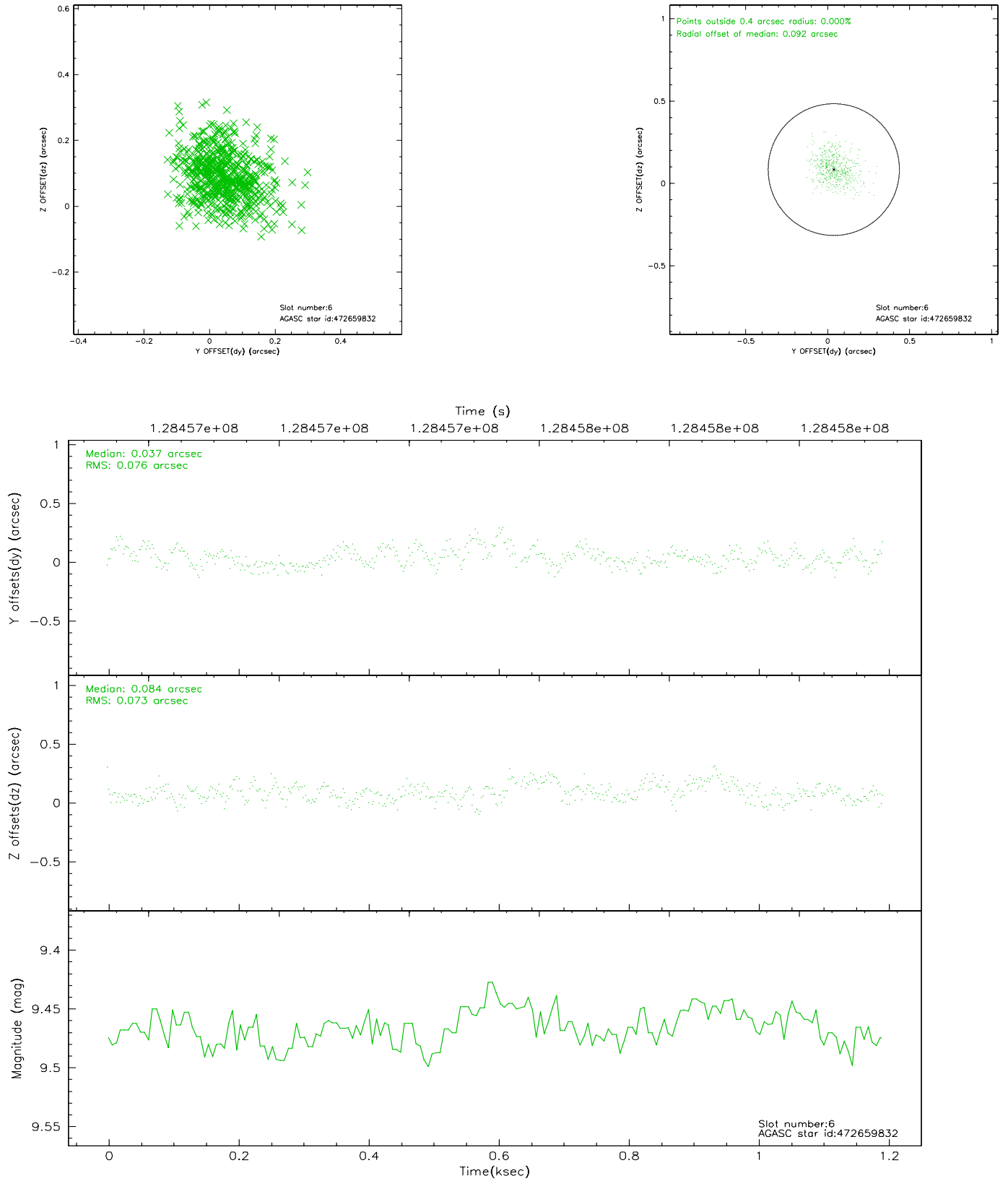
2.4.2 Slot 4



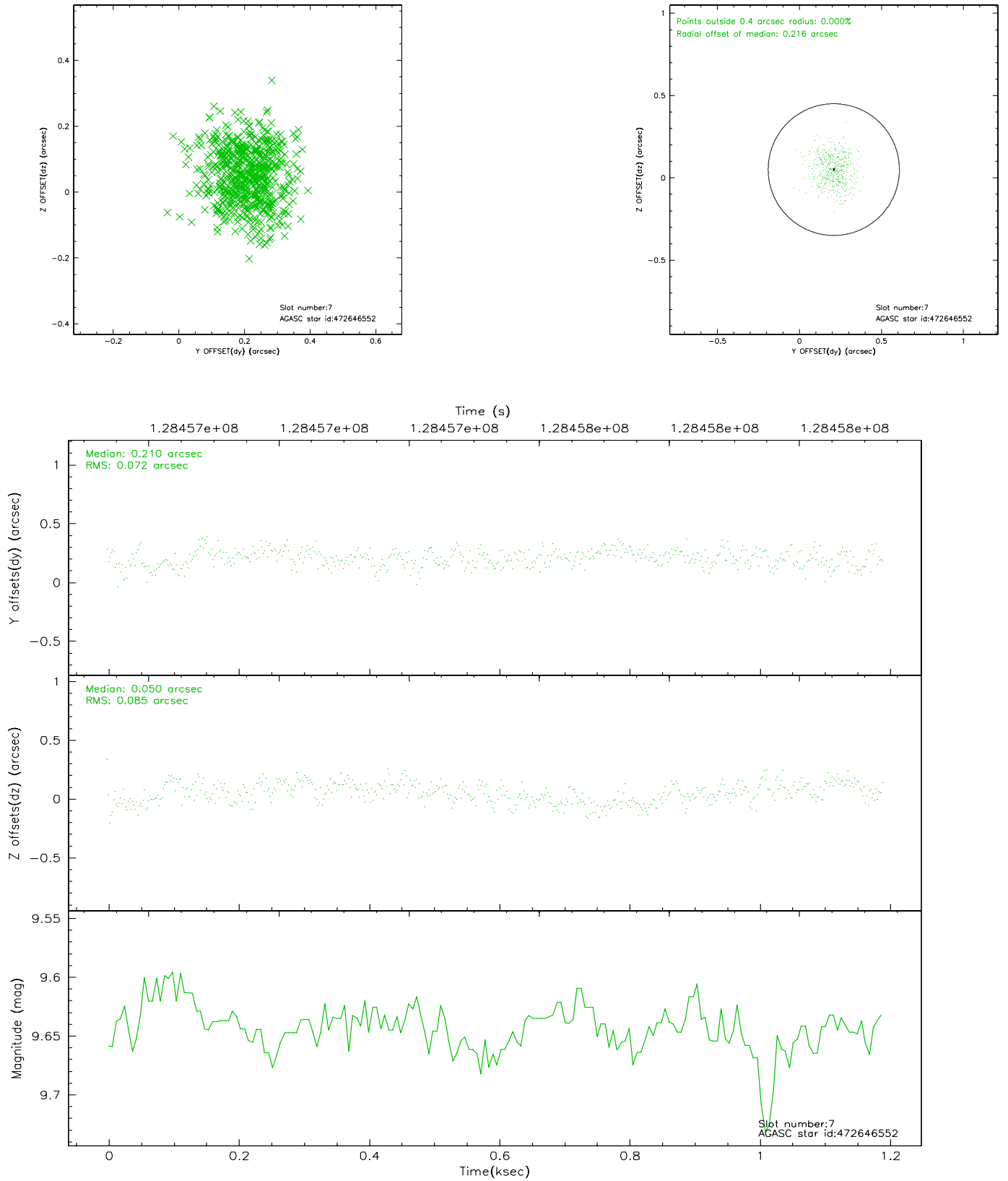
2.4.3 Slot 5



2.4.4 Slot 6

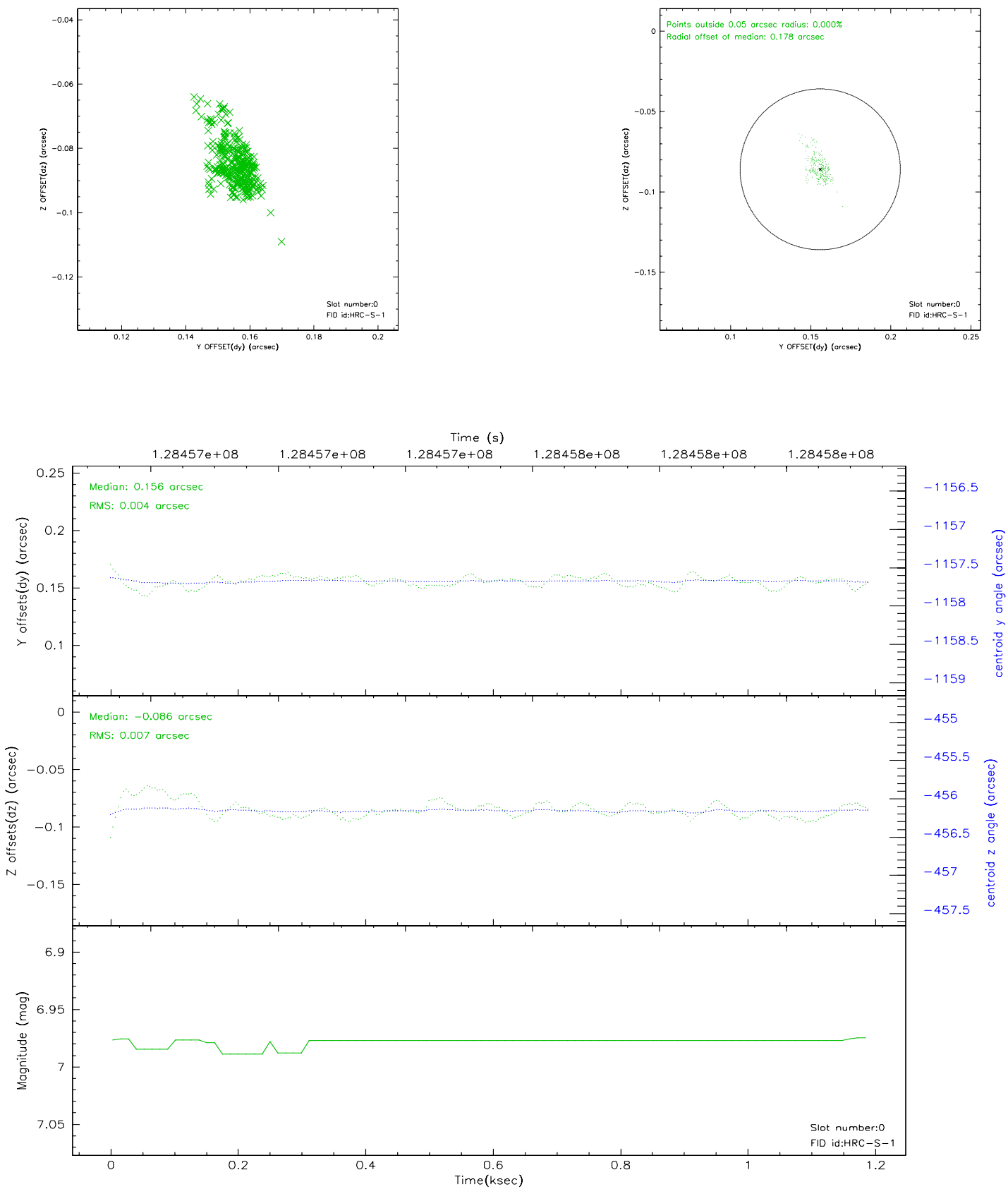


2.4.5 Slot 7

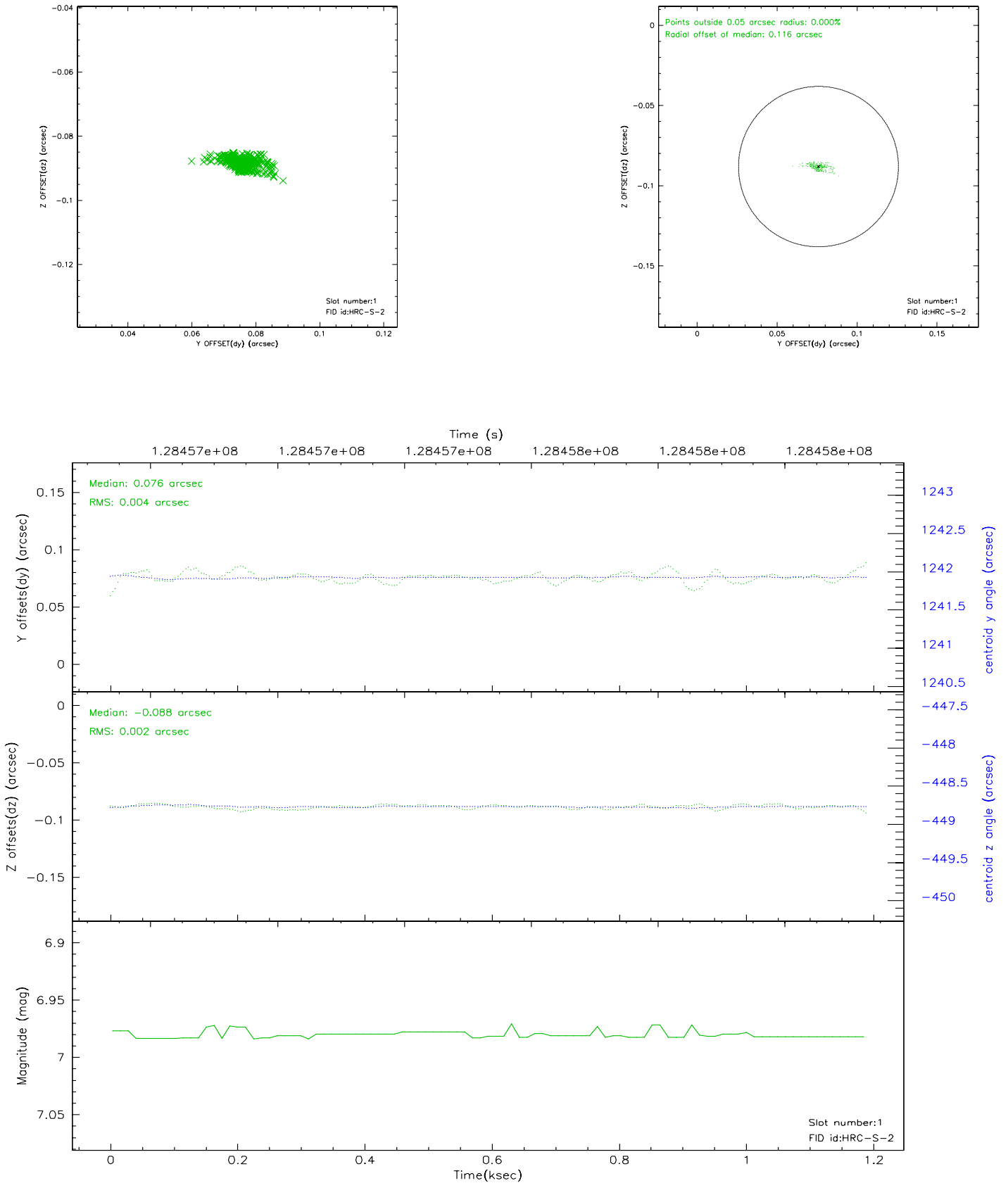


2.5 FID Slots

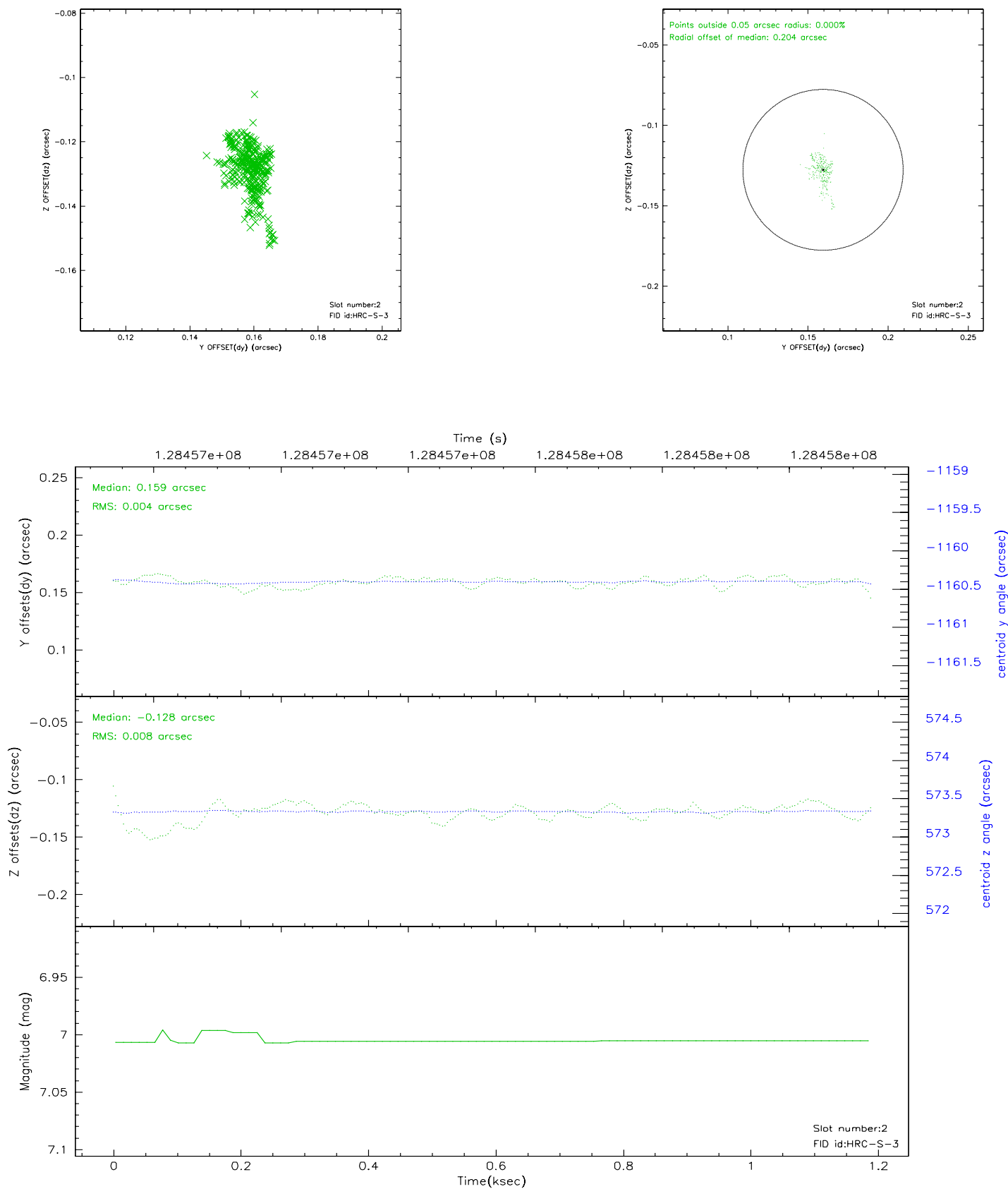
2.5.1 Slot 0



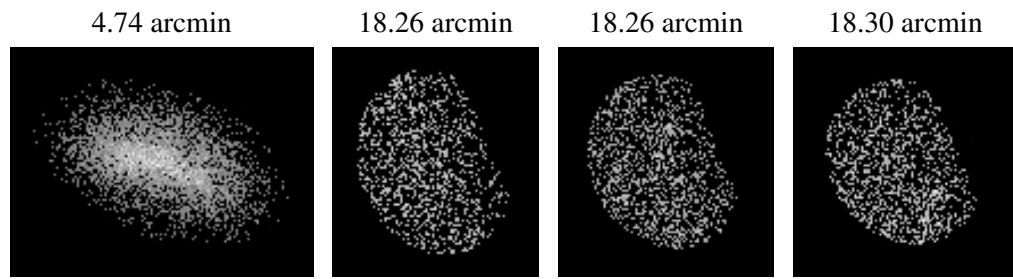
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.08.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.185

A.2 Comments

Monitor constraint met.