

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 2625 - L2 Version 001
Chandra X-Ray Center

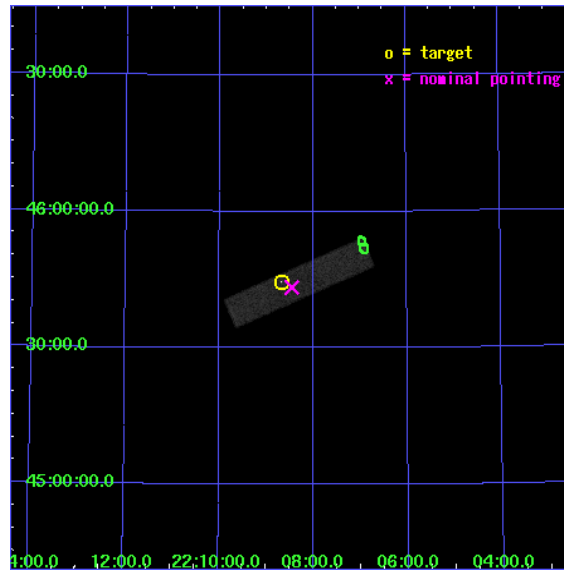
L2 Processing Date : Aug 28 2006

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1 Front

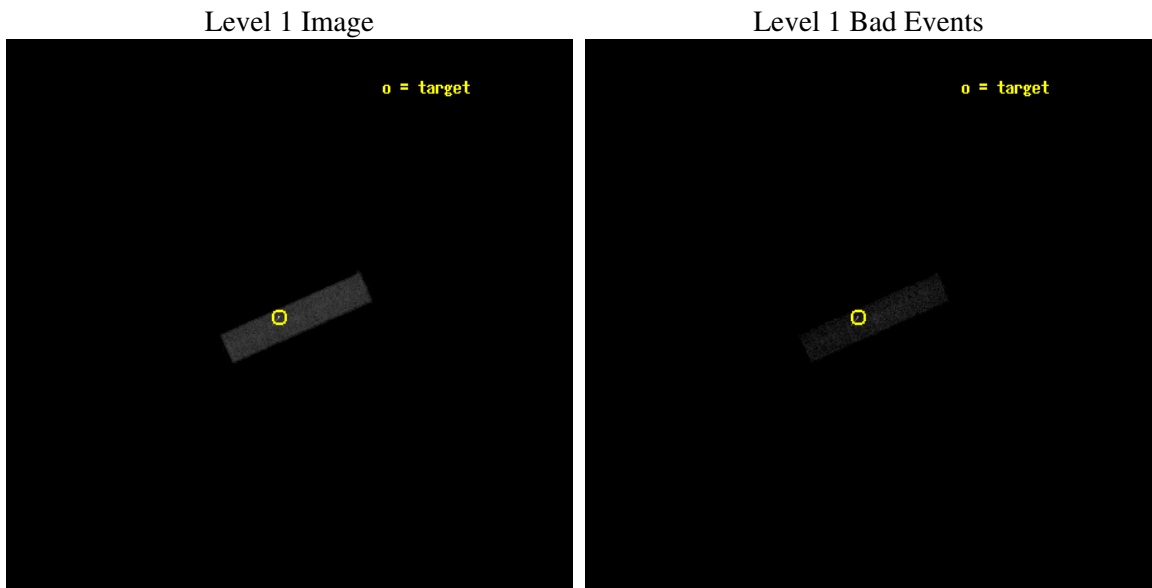
seq_num	290181
obs_id	2625
title	AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.11314803791
dec_nom	45.722288506454
roll_nom	336.21500400018
revision	2
ontime	971.95628915727
livetime	966.25656636378
l2events	37731



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	2006-08-28T17:15:57
revision	2

sched_exp_time	1000.000000
ontime	1053.7000424564
l1events	59103

2.1.3 Events

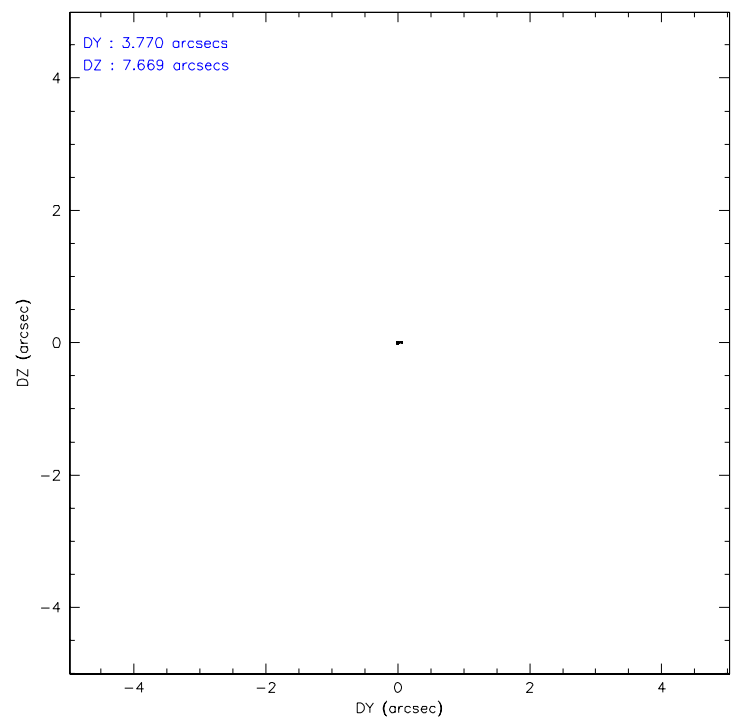
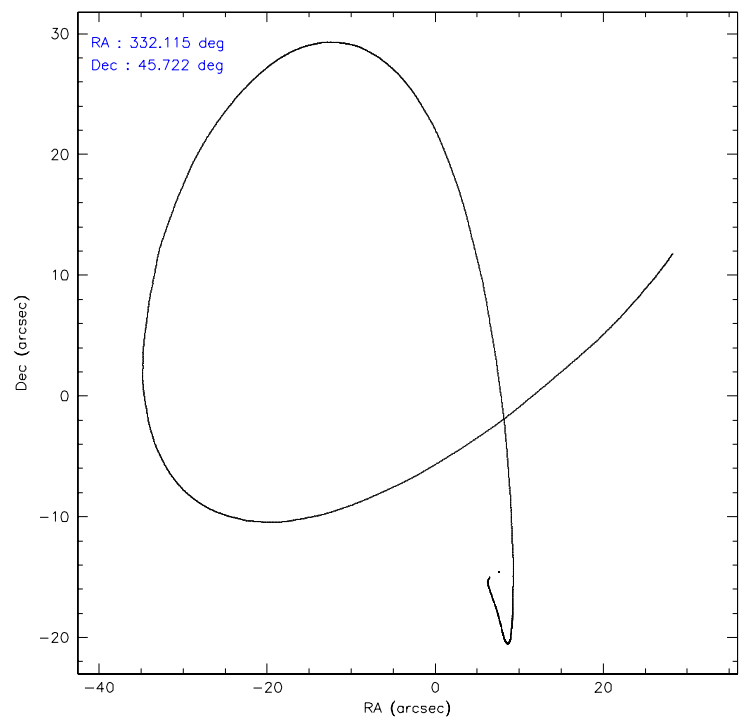
Level 1 Events

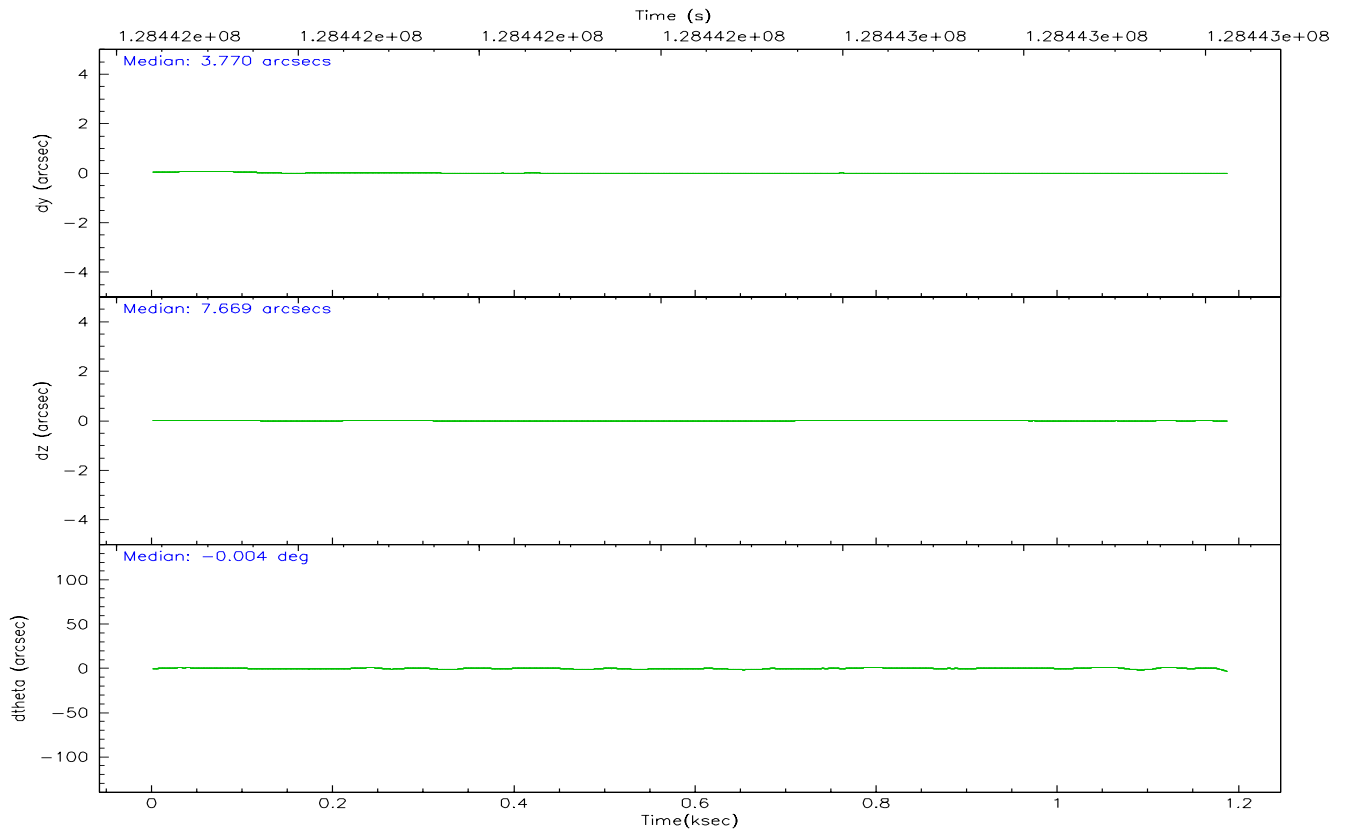
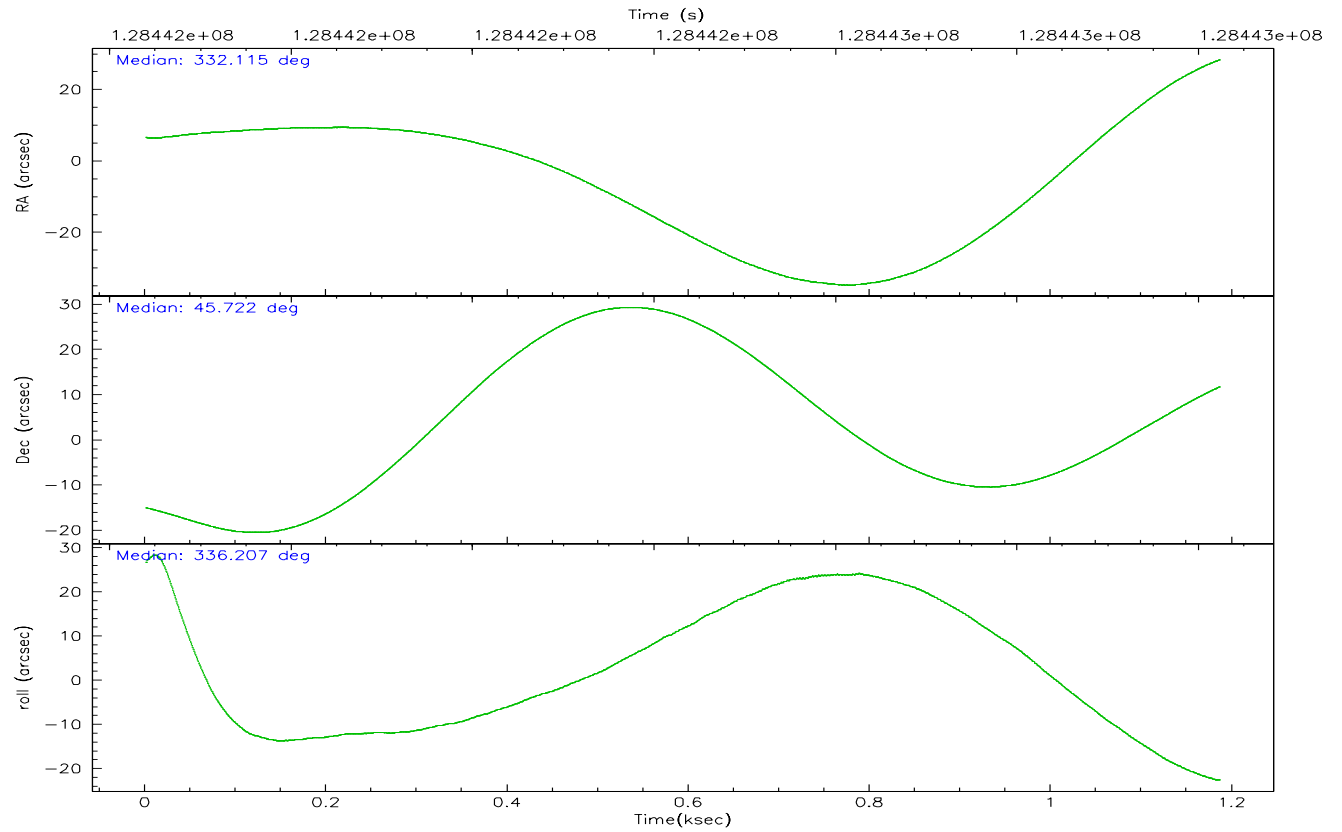
	segment 1	segment 2	segment 3
level 1 events	0	59103	0
rejected events	0	19078	0
rejected %	0%	32%	0%

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	332.072600	332.1131480379138			
Pointing Dec	45.718803	45.72228850645415			
Pointing Roll	336.176277	336.2150040001786			
Window start time	126230464.184000	126230464.184000			
Window stop time	131241664.184000	131241664.184000			
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	128442027.184000	128441389.30078			
Observation start date	2002-01-26T14:19:23	2002-01-26T14:09:49			
Observation end time	128443027.184000	128443161.52586			
Observation end date	2002-01-26T14:36:03	2002-01-26T14:39:21			

2.3 Aspect



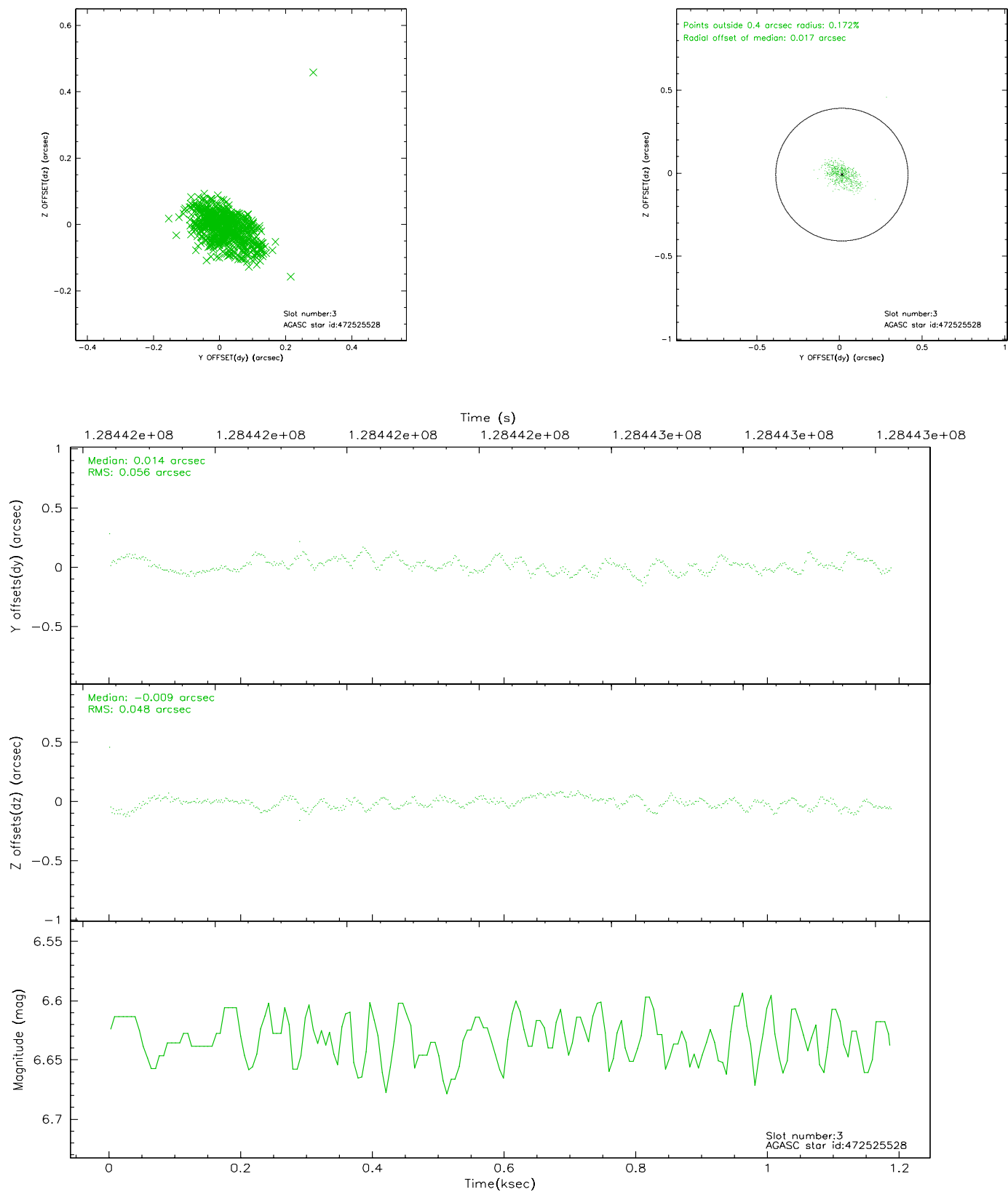


Slot Statistics

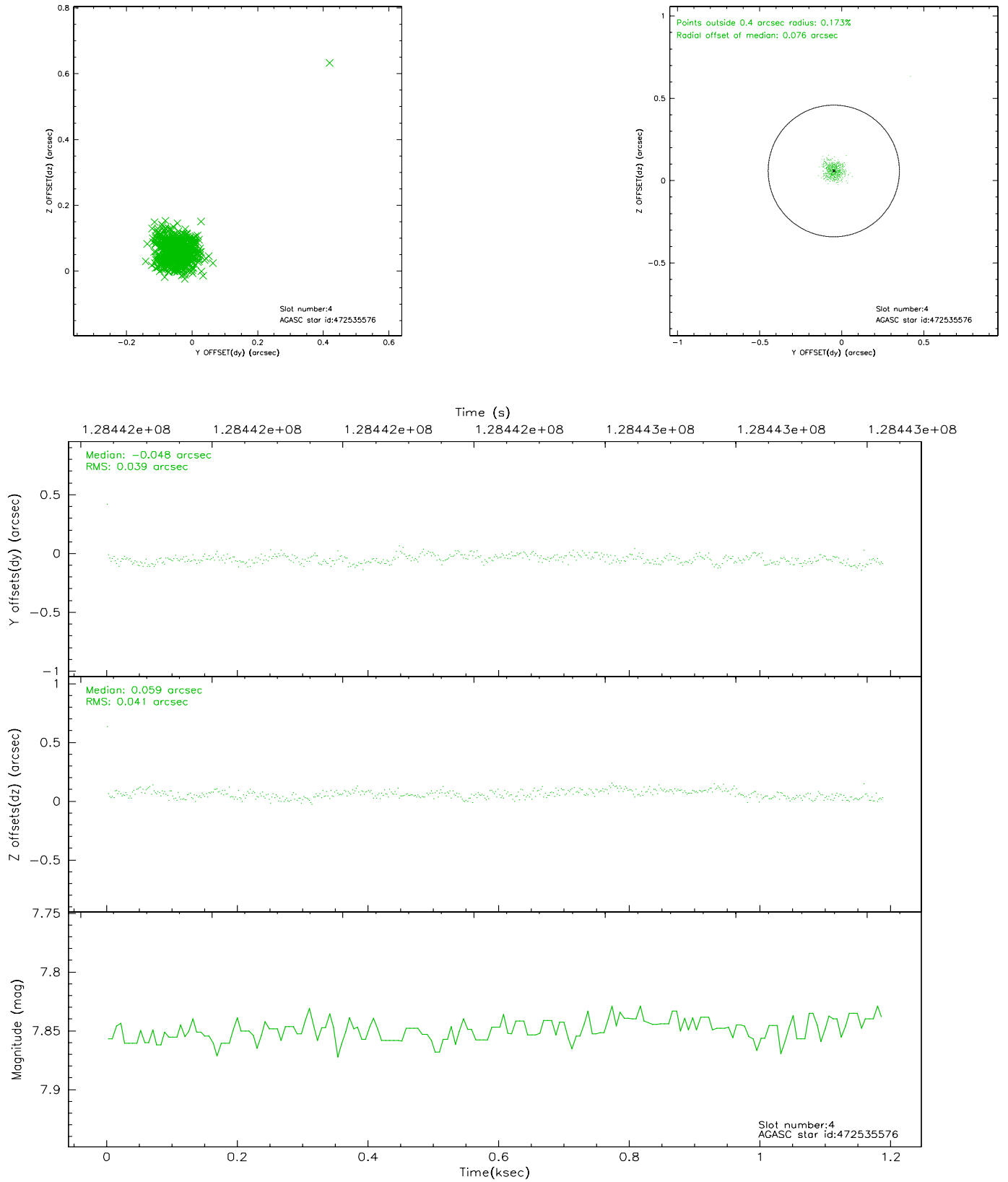
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.99	290	0.154	-0.086	0.007	0.010	0.000000	0.000000	-1157.81	-456.22
1	FID	HRC-S-2	6.99	290	0.075	-0.087	0.004	0.010	0.000000	0.000000	1237.80	-450.40
2	FID	HRC-S-3	7.01	290	0.161	-0.128	0.006	0.011	0.000000	0.000000	-1156.27	571.72
3	GUIDE	472525528	6.63	580	0.014	-0.009	0.074	0.126	331.551102	45.248694	-529.89	-2075.20
4	GUIDE	472535576	7.85	579	-0.048	0.059	0.052	0.080	331.438373	46.291802	-2283.00	1254.84
5	GUIDE	472523760	8.23	580	-0.014	-0.115	0.061	0.101	331.645363	45.403260	-536.86	-1467.74
6	GUIDE	472665256	9.01	580	-0.063	-0.015	0.091	0.145	332.808125	46.195041	976.72	2317.05
7	GUIDE	472659832	9.47	579	0.108	0.070	0.101	0.164	332.780399	46.098139	1060.35	1977.36

2.4 Star Slots

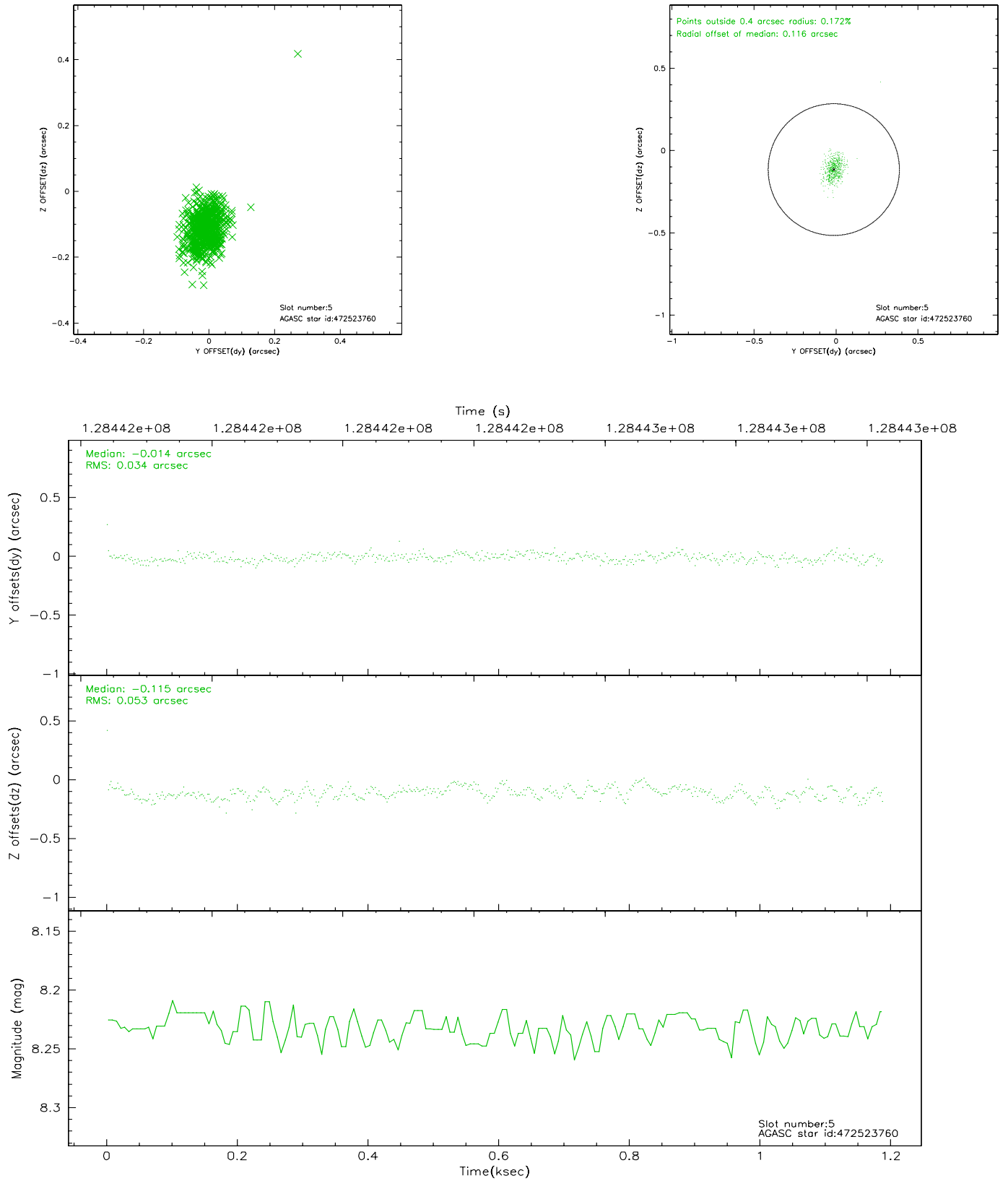
2.4.1 Slot 3



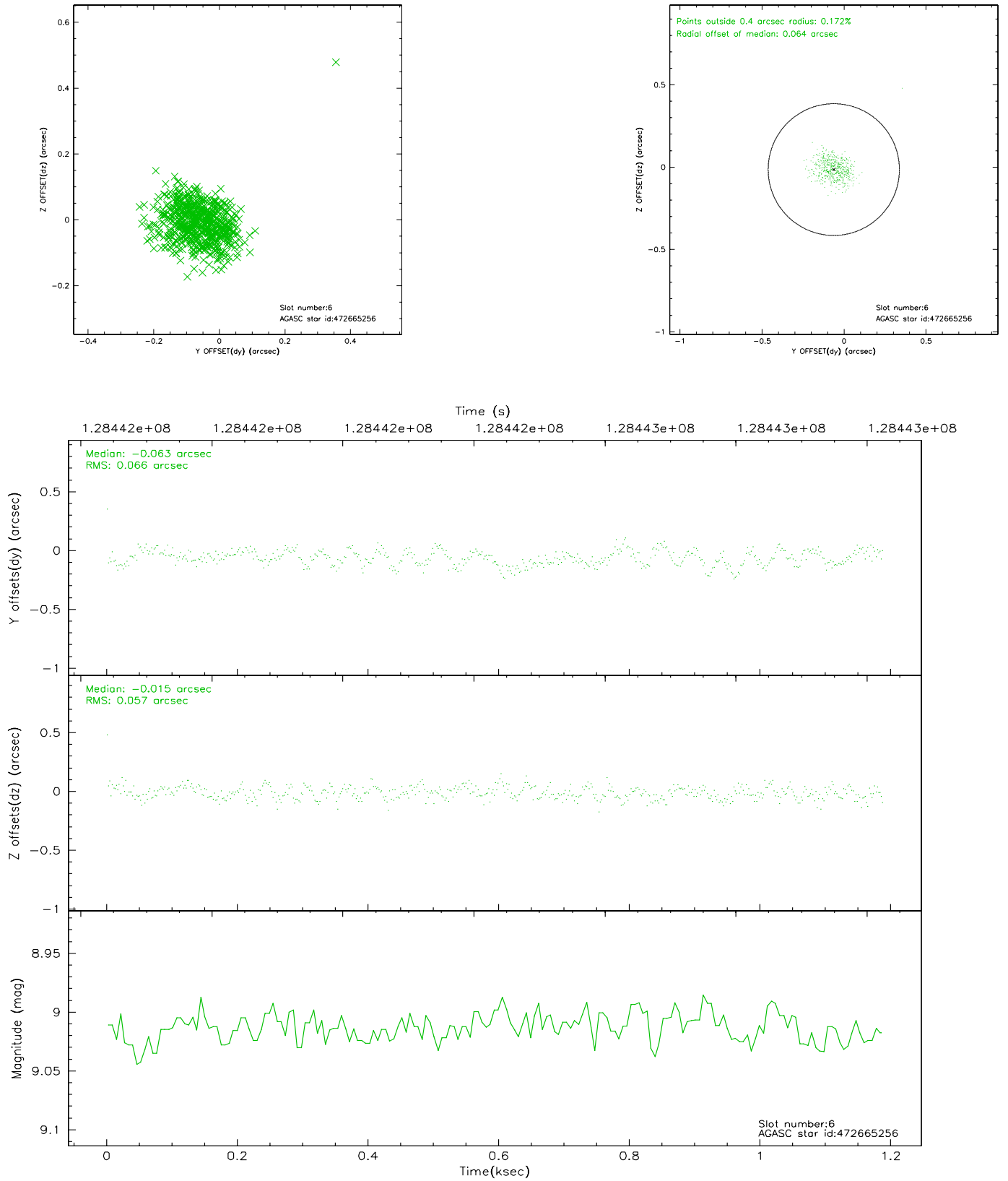
2.4.2 Slot 4



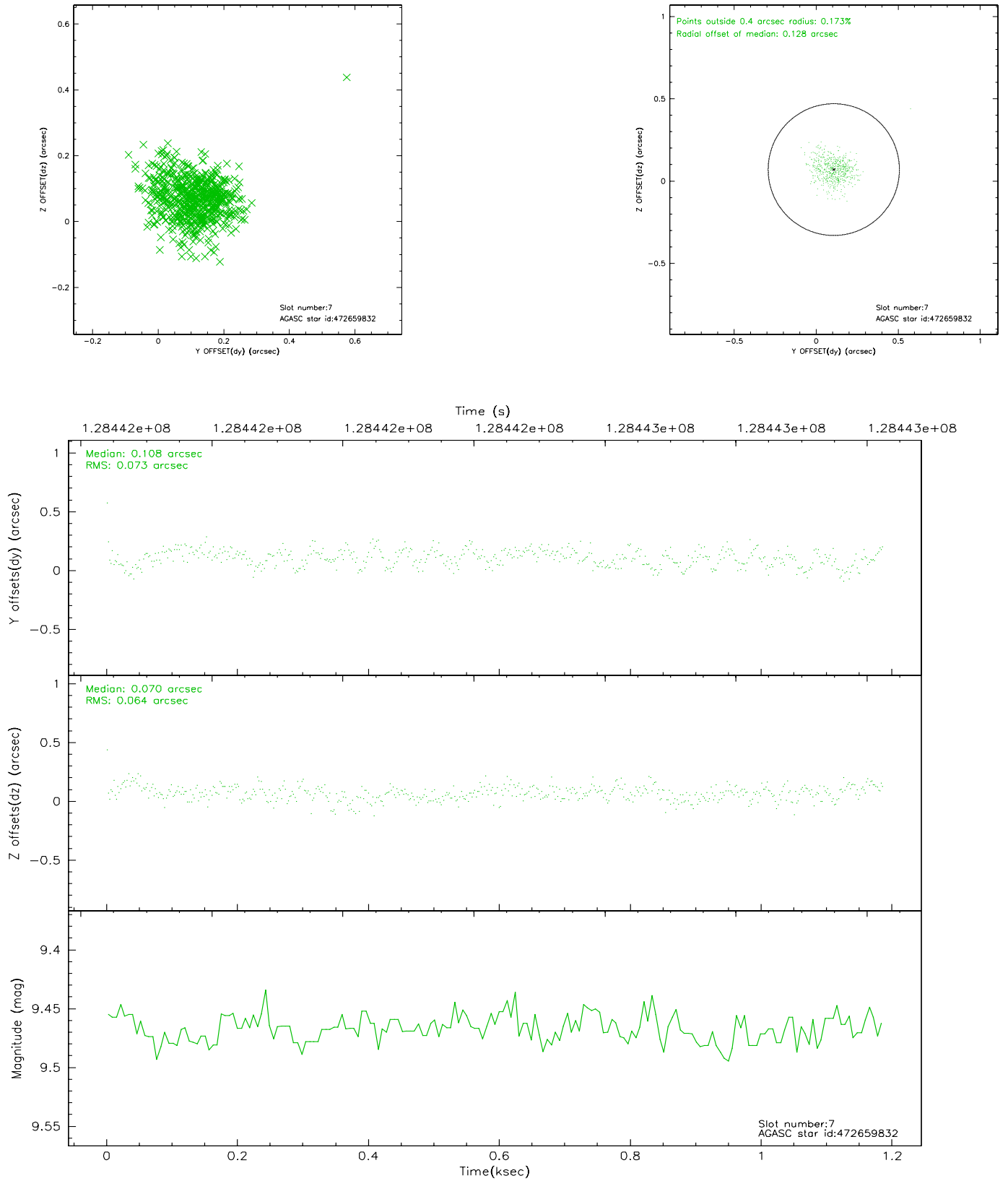
2.4.3 Slot 5



2.4.4 Slot 6

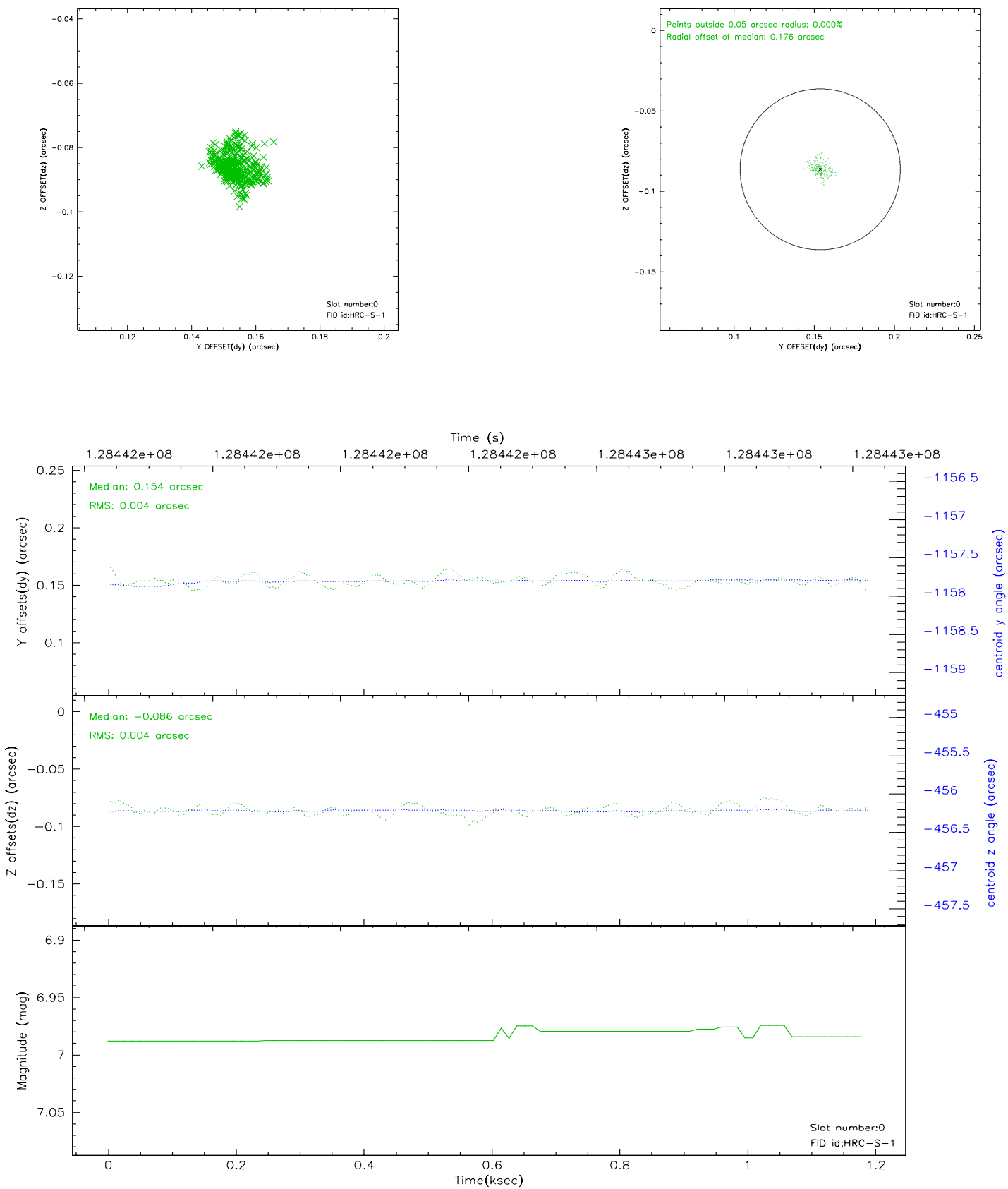


2.4.5 Slot 7

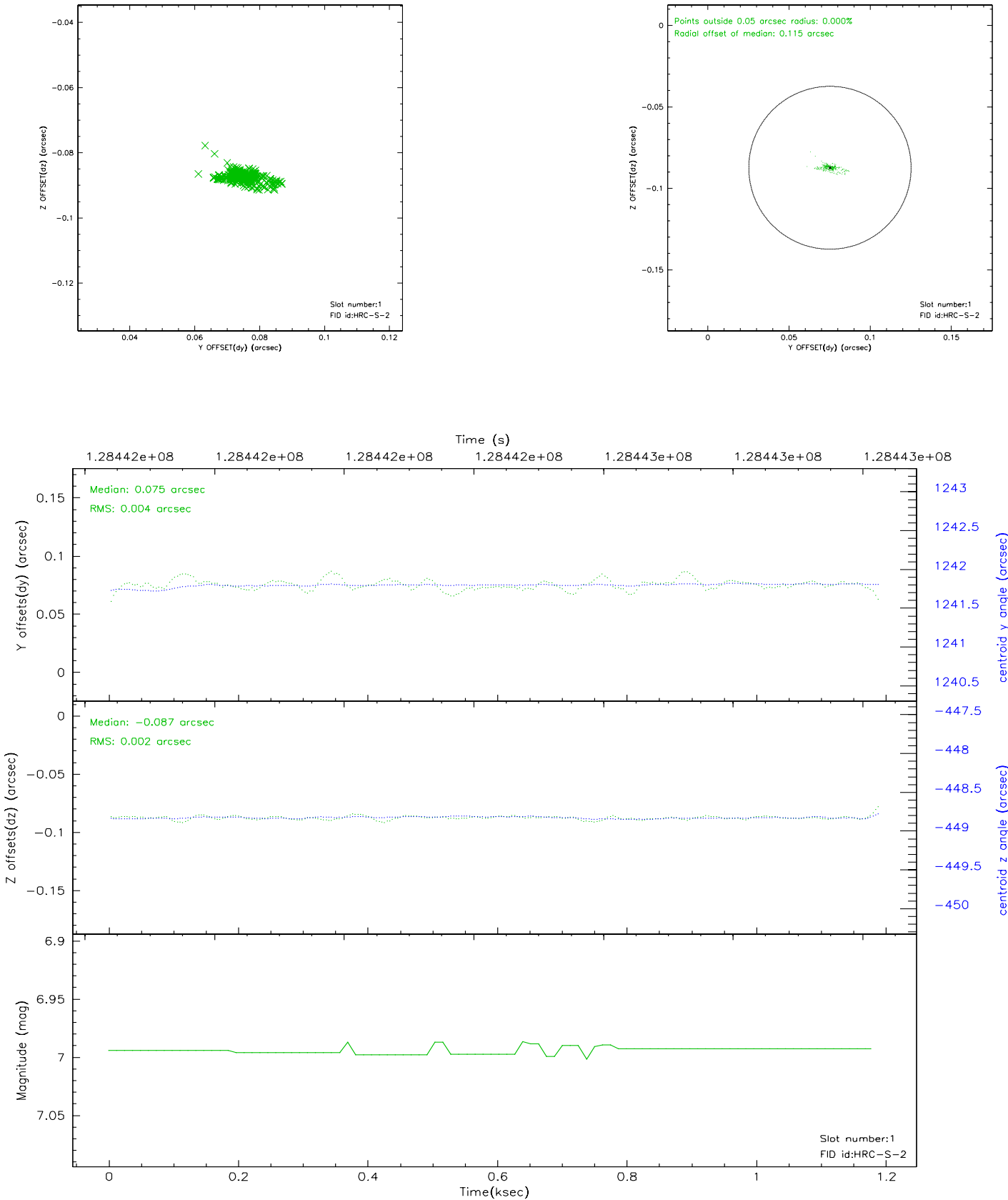


2.5 FID Slots

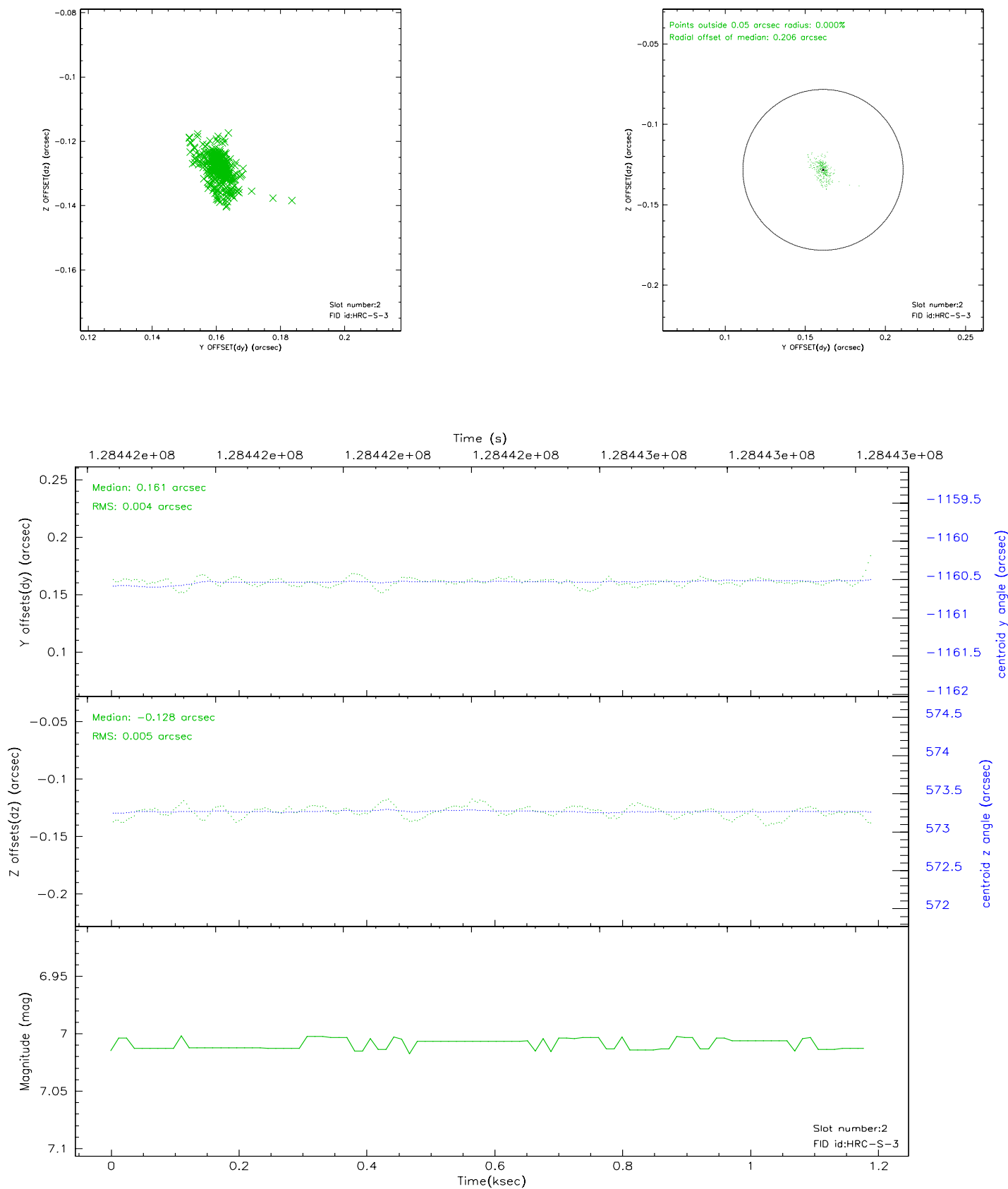
2.5.1 Slot 0



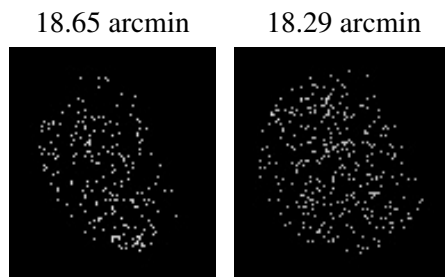
2.5.2 Slot 1



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	0.971

A.2 Comments

Window constraint satisfied.