

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 2630 - L2 Version 001
Chandra X-Ray Center

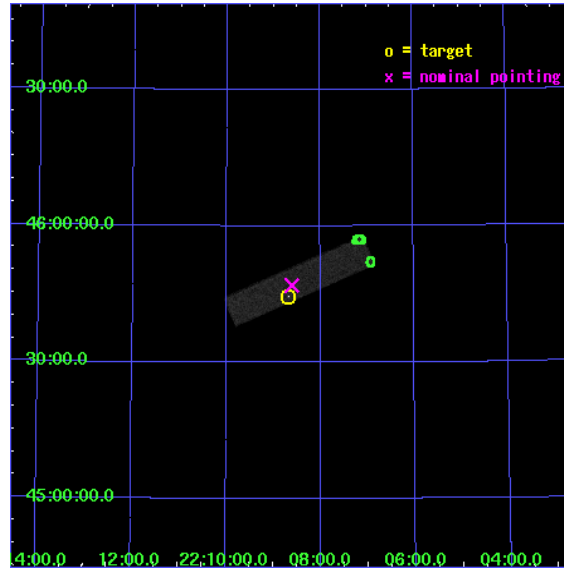
L2 Processing Date : Aug 28 2006

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1 Front

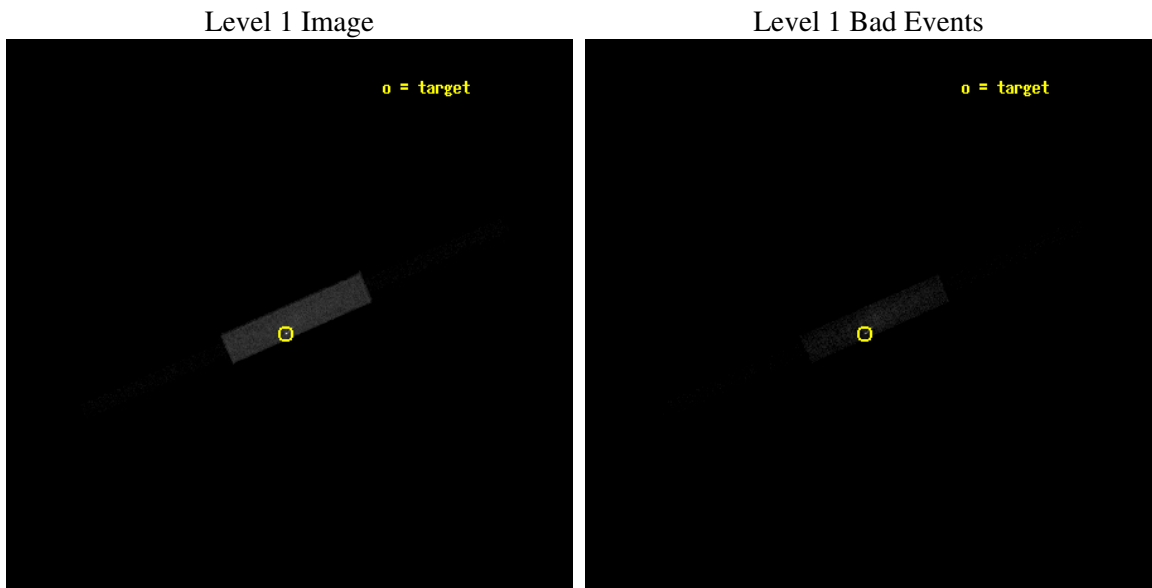
seq_num	290186
obs_id	2630
title	AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.15150668277
dec_nom	45.783196630306
roll_nom	336.28055932448
revision	2
ontime	1143.1312960684
livetime	1136.9086686384
l2events	40592



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	2006-08-28T22:05:39
revision	2

sched_exp_time	1000.000000
ontime	1195.1500481665
l1events	70637

2.1.3 Events

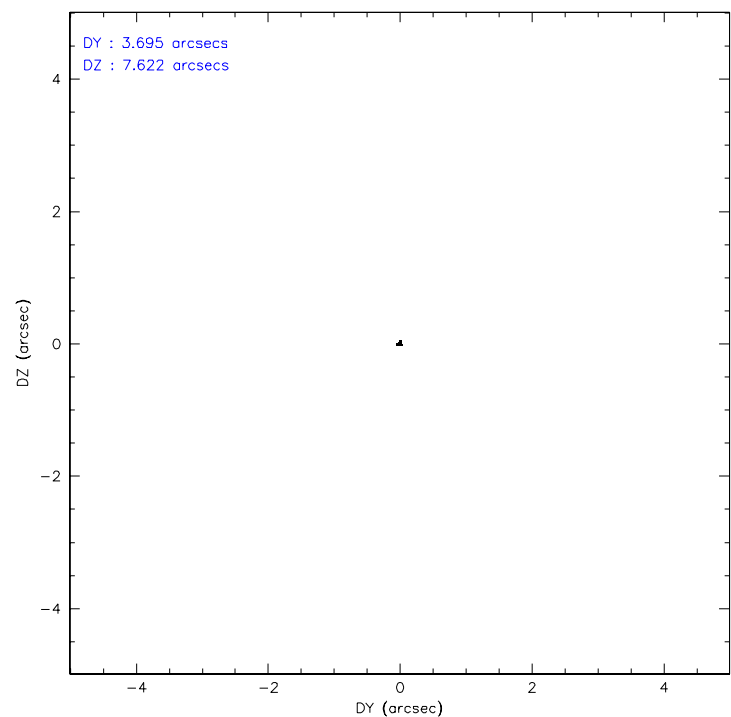
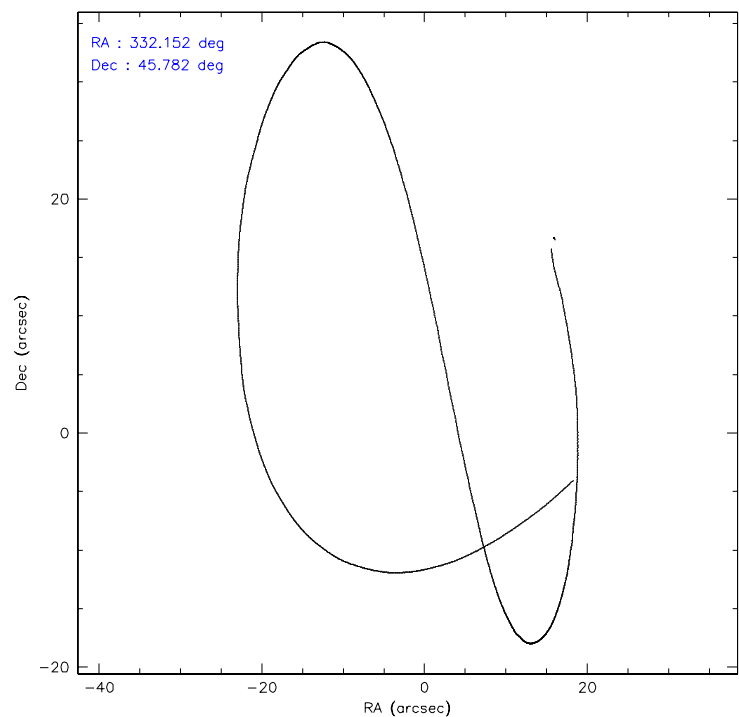
Level 1 Events

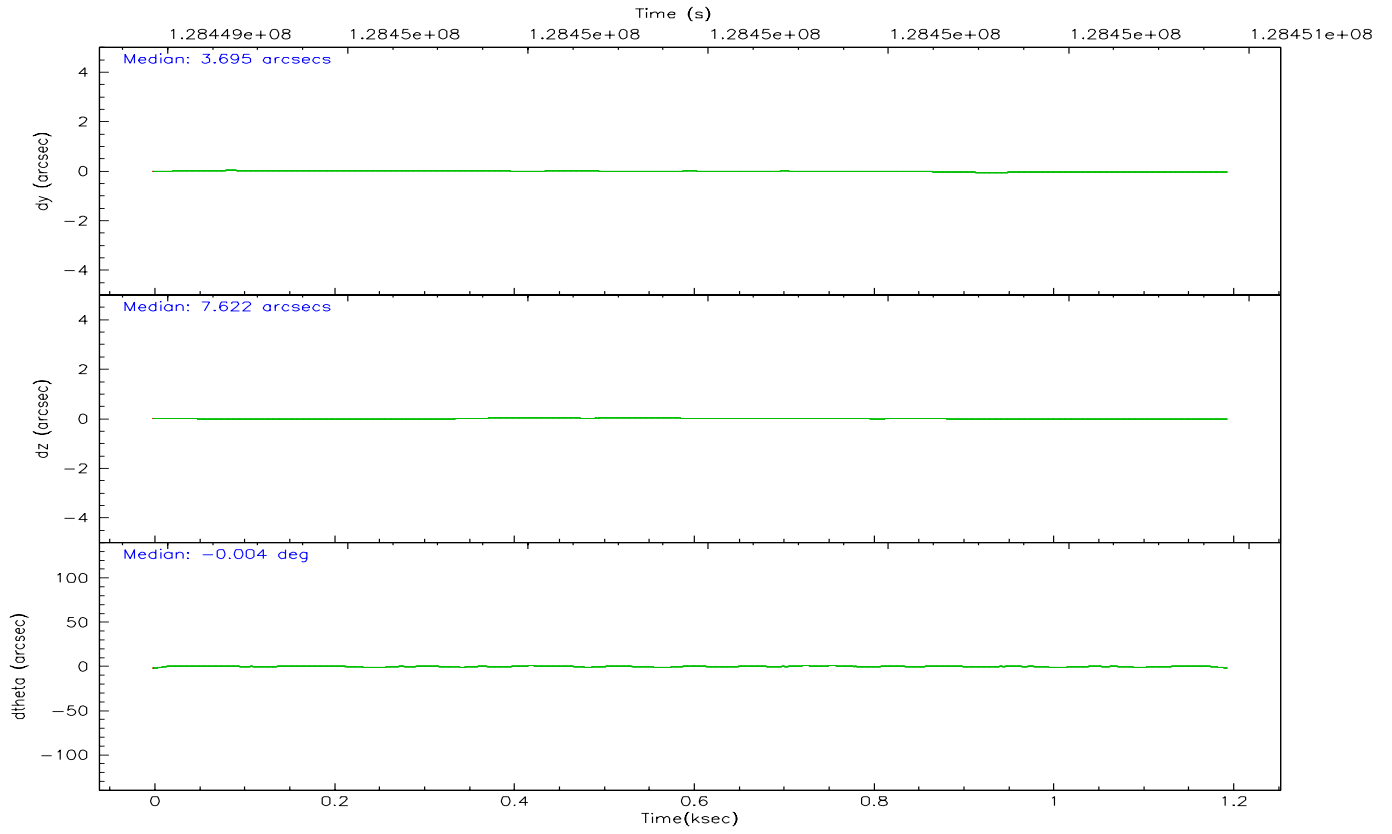
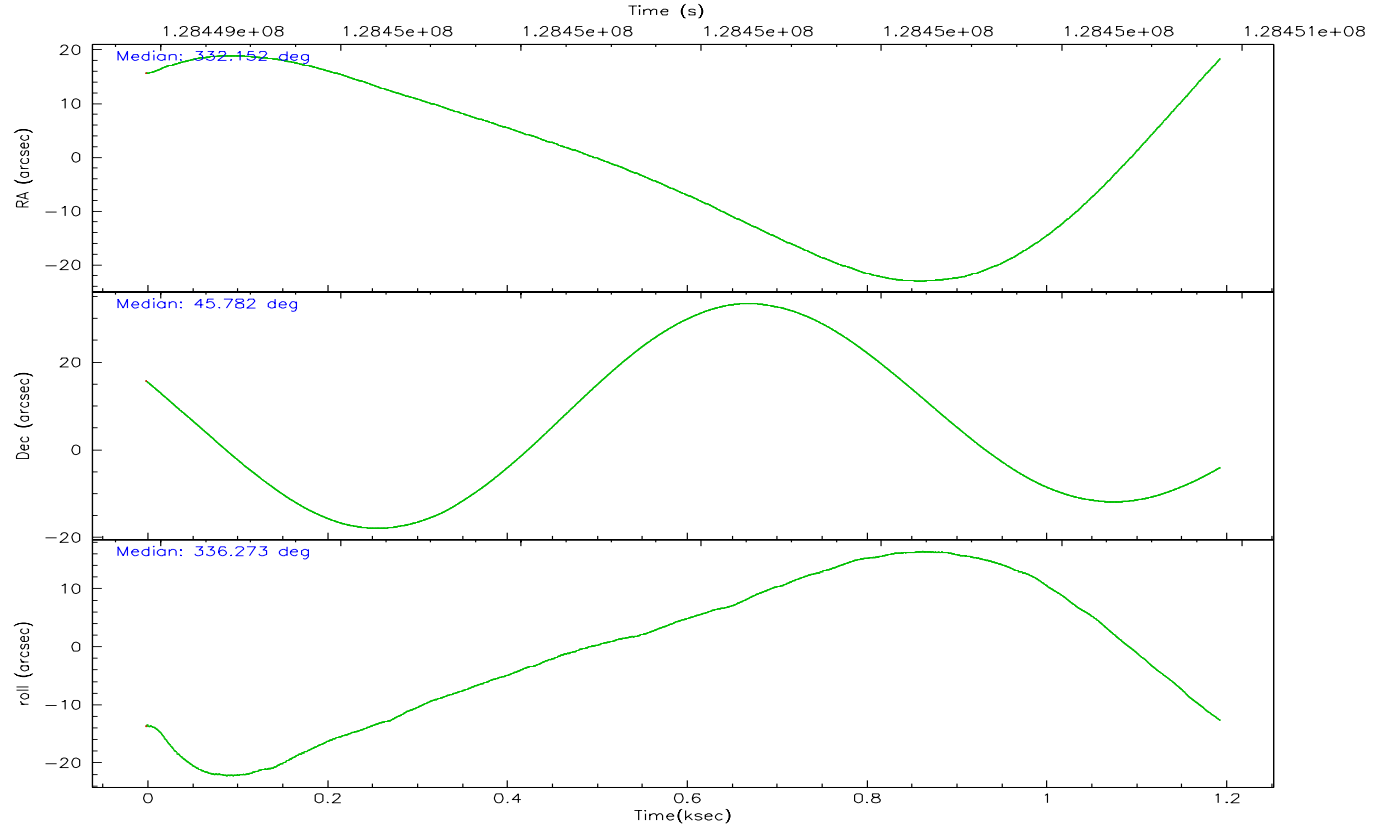
	segment 1	segment 2	segment 3
level 1 events	1101	68464	1072
rejected events	1101	25064	1072
rejected %	100%	36%	100%

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	332.111127	332.1515066827735			
Pointing Dec	45.779714	45.78319663030647			
Pointing Roll	336.242170	336.28055932448			
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	128449577.184000	128449201.3386			
Observation start date	2002-01-26T16:25:13	2002-01-26T16:20:01			
Observation end time	128450577.184000	128450711.16366			
Observation end date	2002-01-26T16:41:53	2002-01-26T16:45:11			

2.3 Aspect



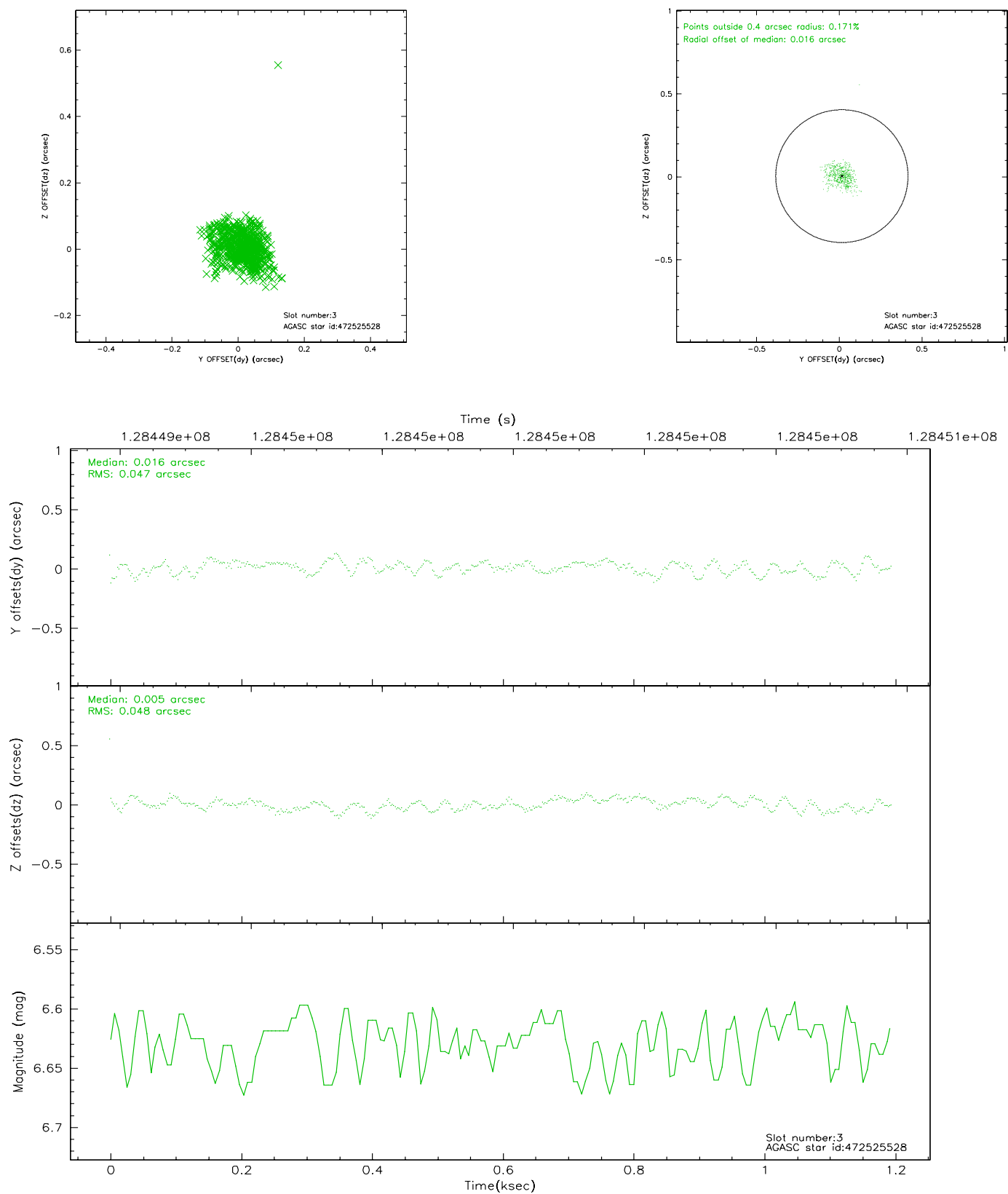


Slot Statistics

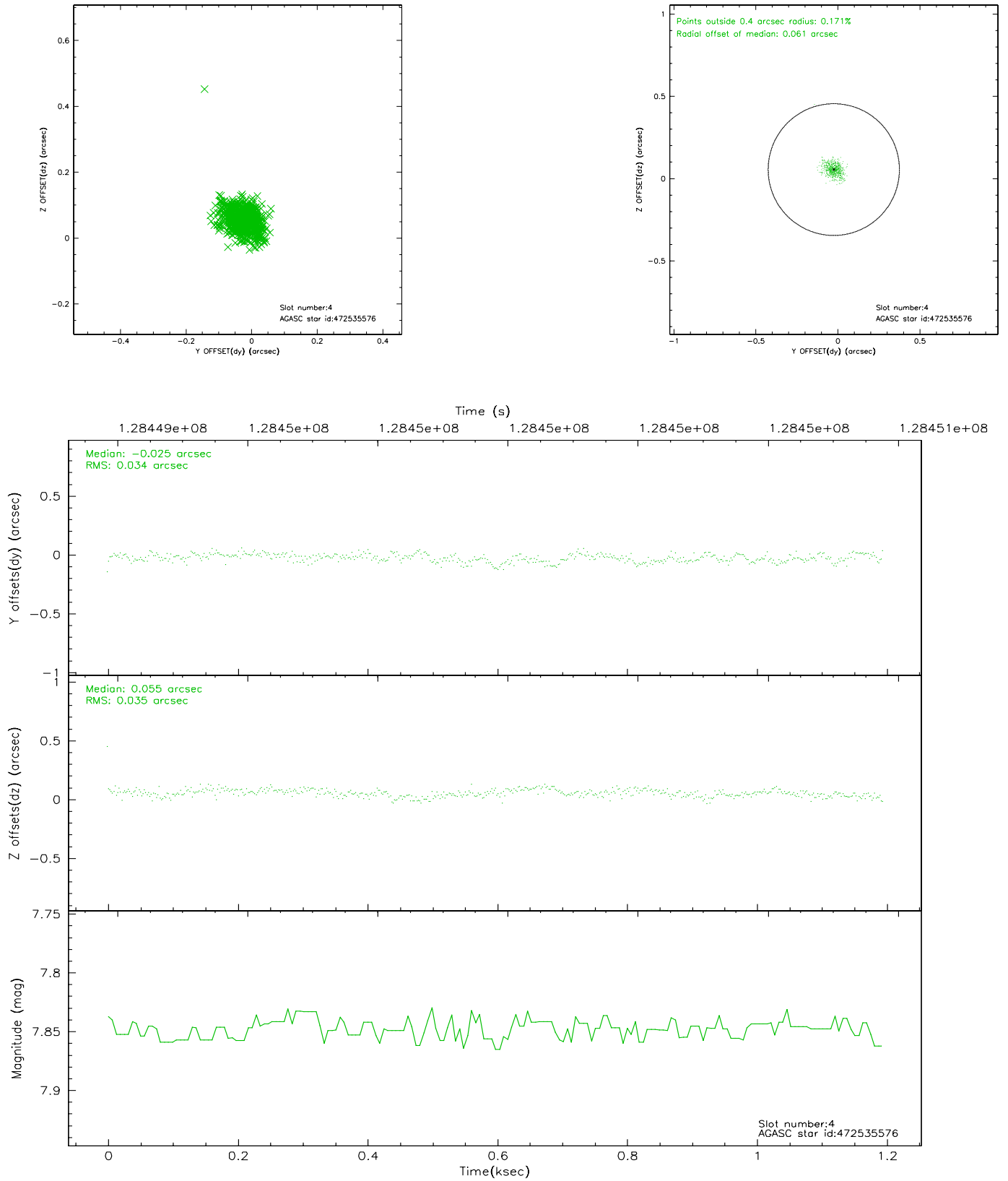
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	292	0.152	-0.081	0.006	0.010	0.000000	0.000000	-1157.72	-456.17
1	FID	HRC-S-2	6.99	292	0.077	-0.088	0.006	0.010	0.000000	0.000000	1237.92	-450.35
2	FID	HRC-S-3	7.01	292	0.160	-0.133	0.006	0.011	0.000000	0.000000	-1156.21	571.77
3	GUIDE	472525528	6.63	584	0.016	0.005	0.069	0.108	331.551102	45.248694	-532.77	-2313.80
4	GUIDE	472535576	7.85	584	-0.025	0.055	0.048	0.081	331.438373	46.291802	-2280.43	1018.62
5	GUIDE	472523760	8.23	584	-0.024	-0.123	0.058	0.092	331.645363	45.403260	-538.73	-1706.78
6	GUIDE	472665256	9.01	584	-0.073	-0.002	0.089	0.133	332.808125	46.195041	980.92	2075.61
7	GUIDE	472659832	9.46	583	0.100	0.080	0.095	0.158	332.780399	46.098139	1063.99	1735.71

2.4 Star Slots

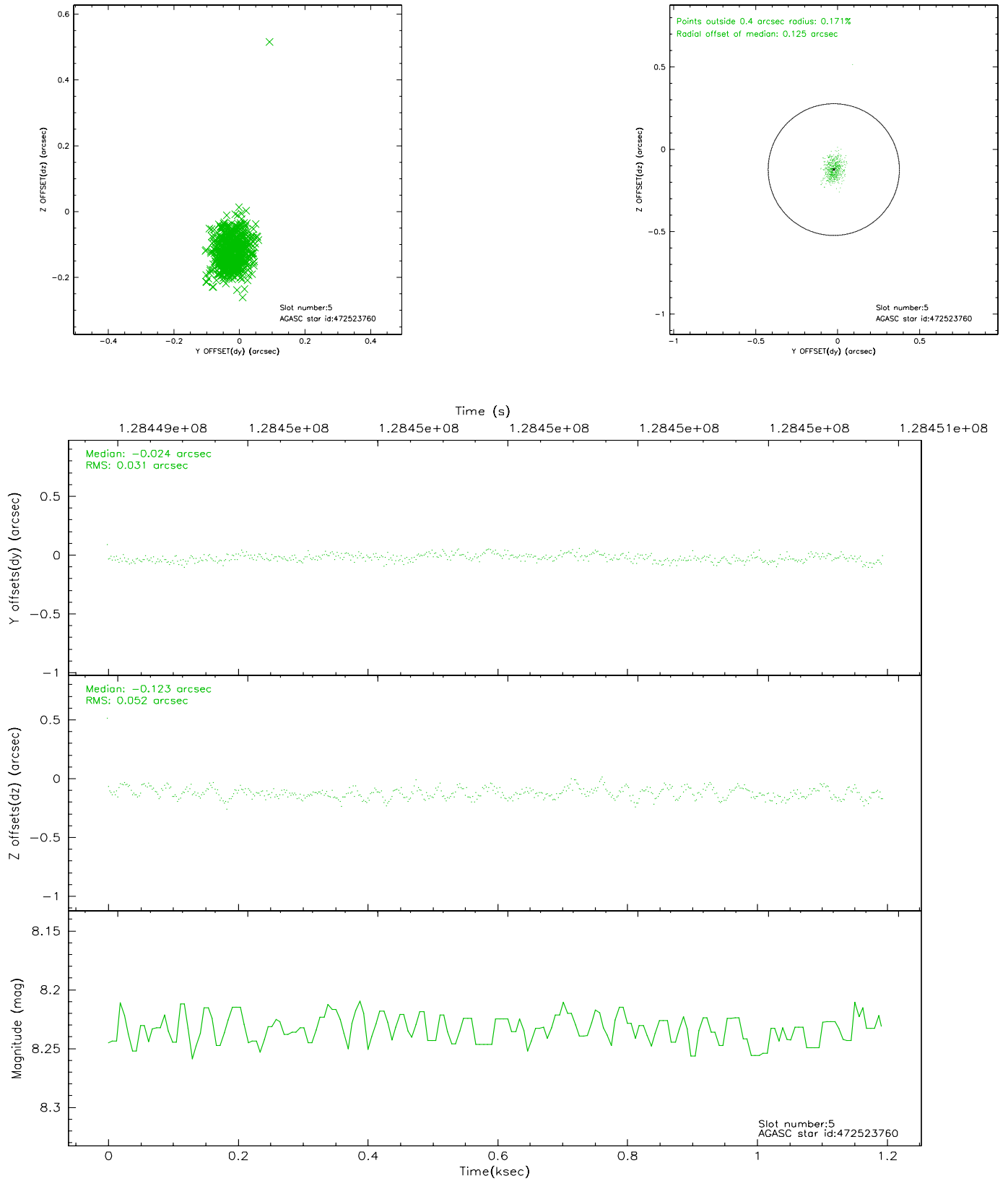
2.4.1 Slot 3



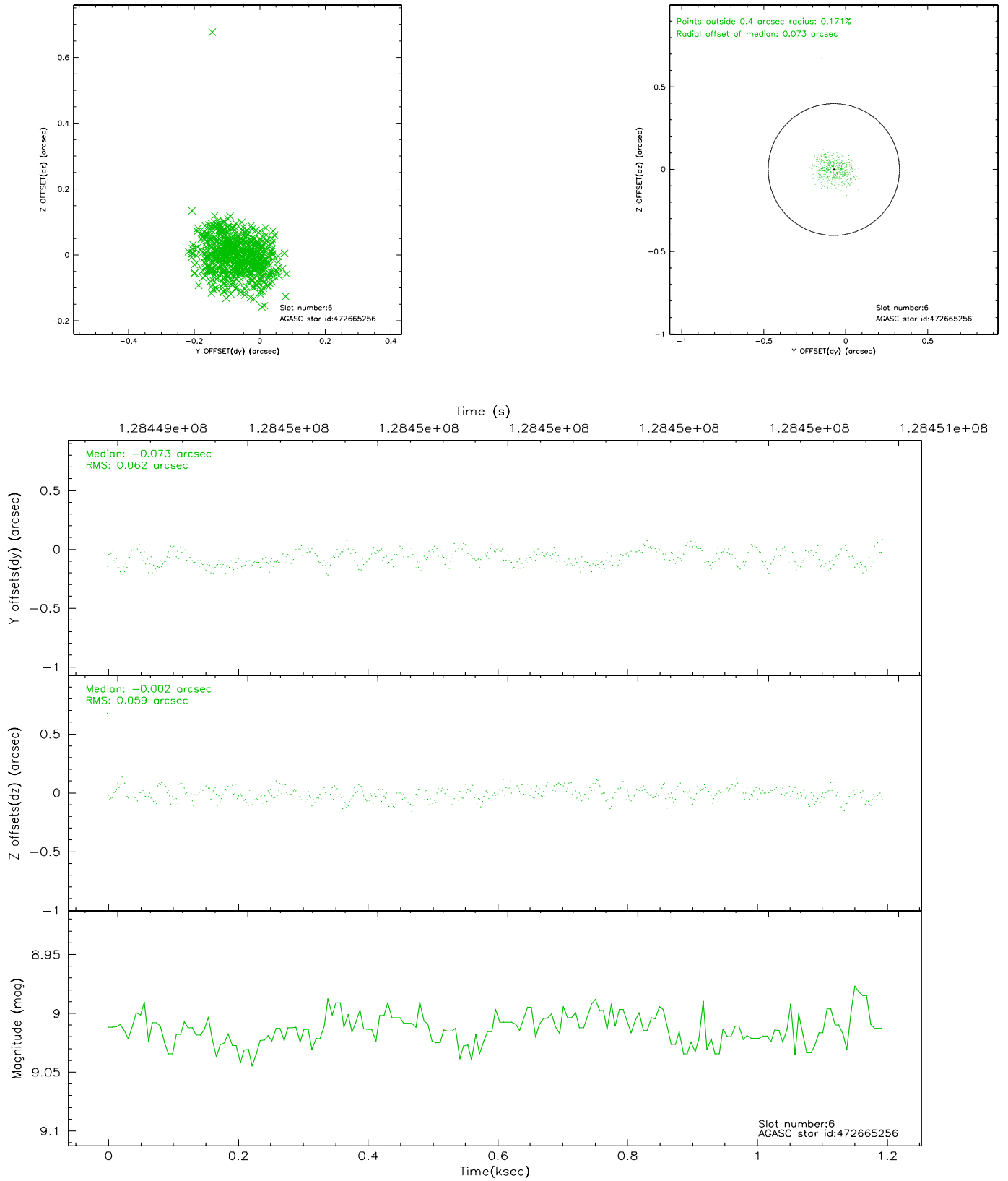
2.4.2 Slot 4



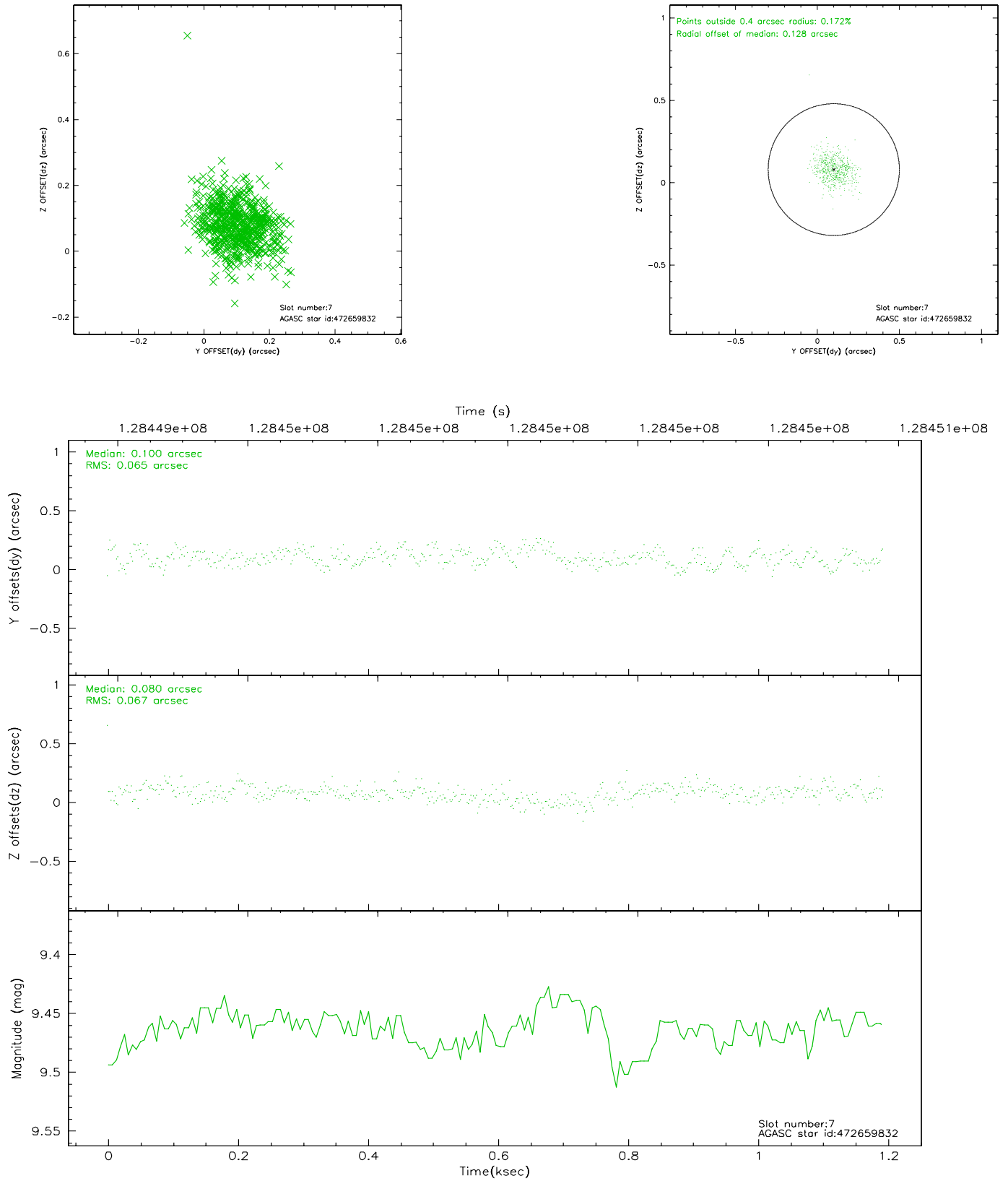
2.4.3 Slot 5



2.4.4 Slot 6

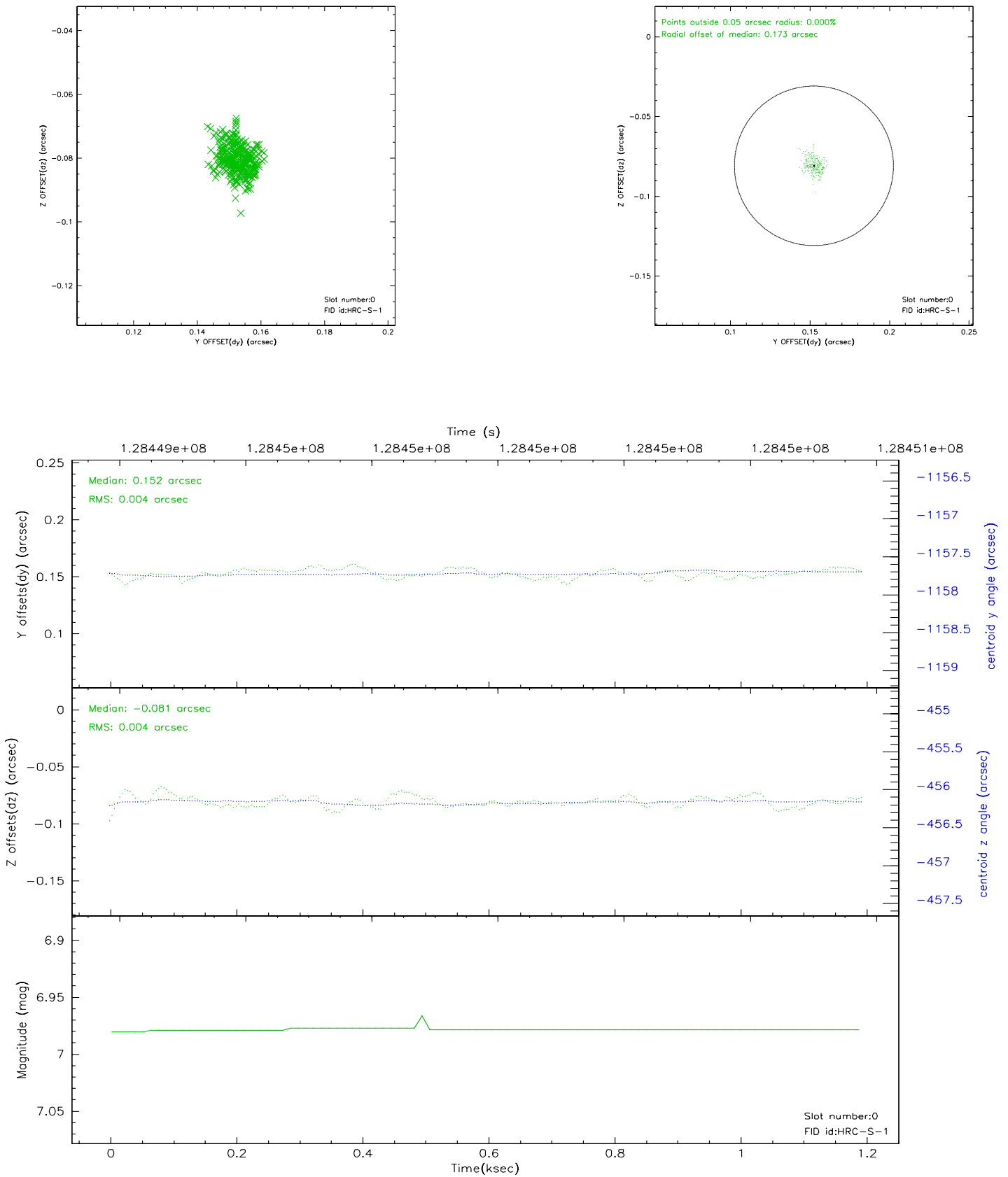


2.4.5 Slot 7

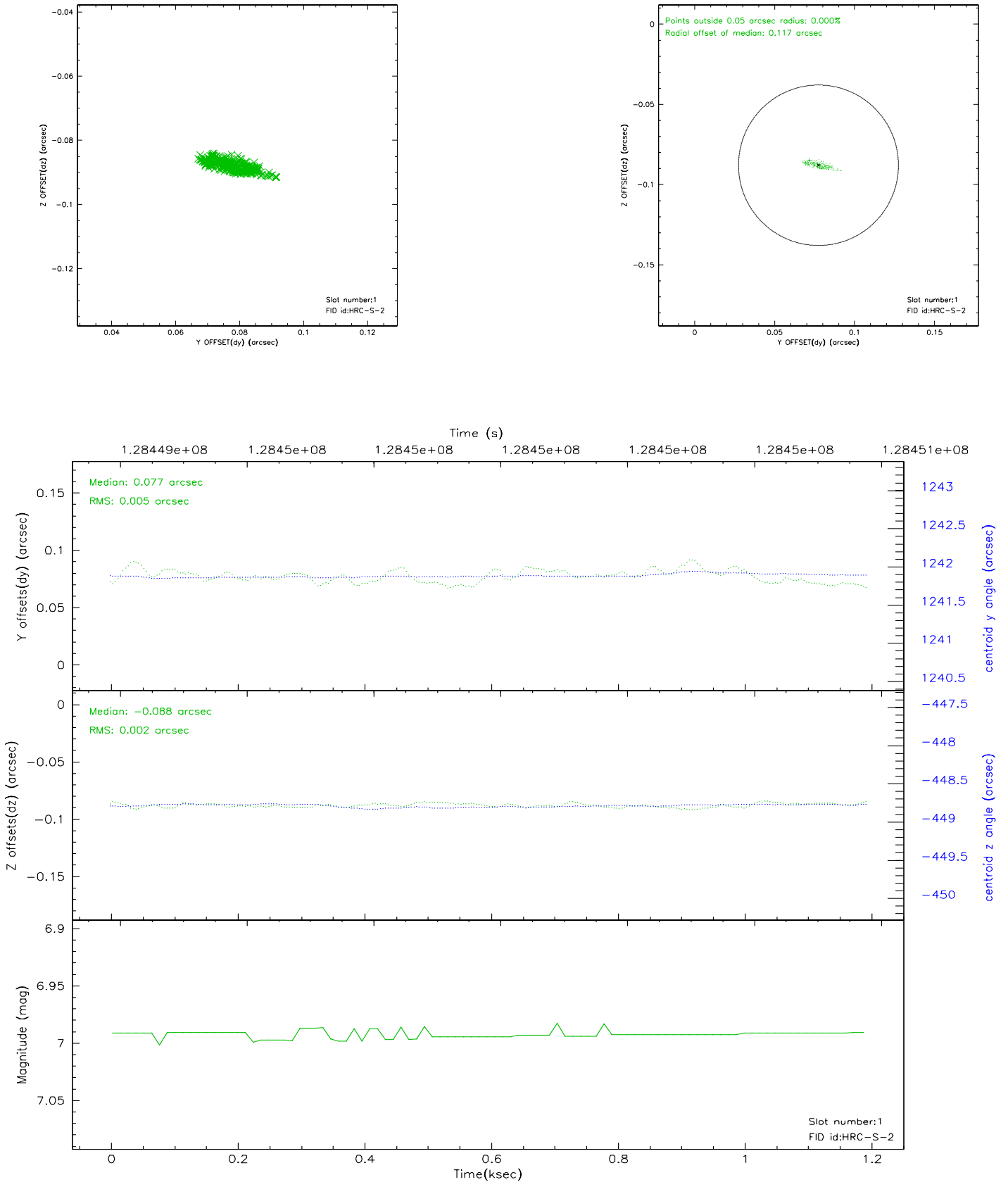


2.5 FID Slots

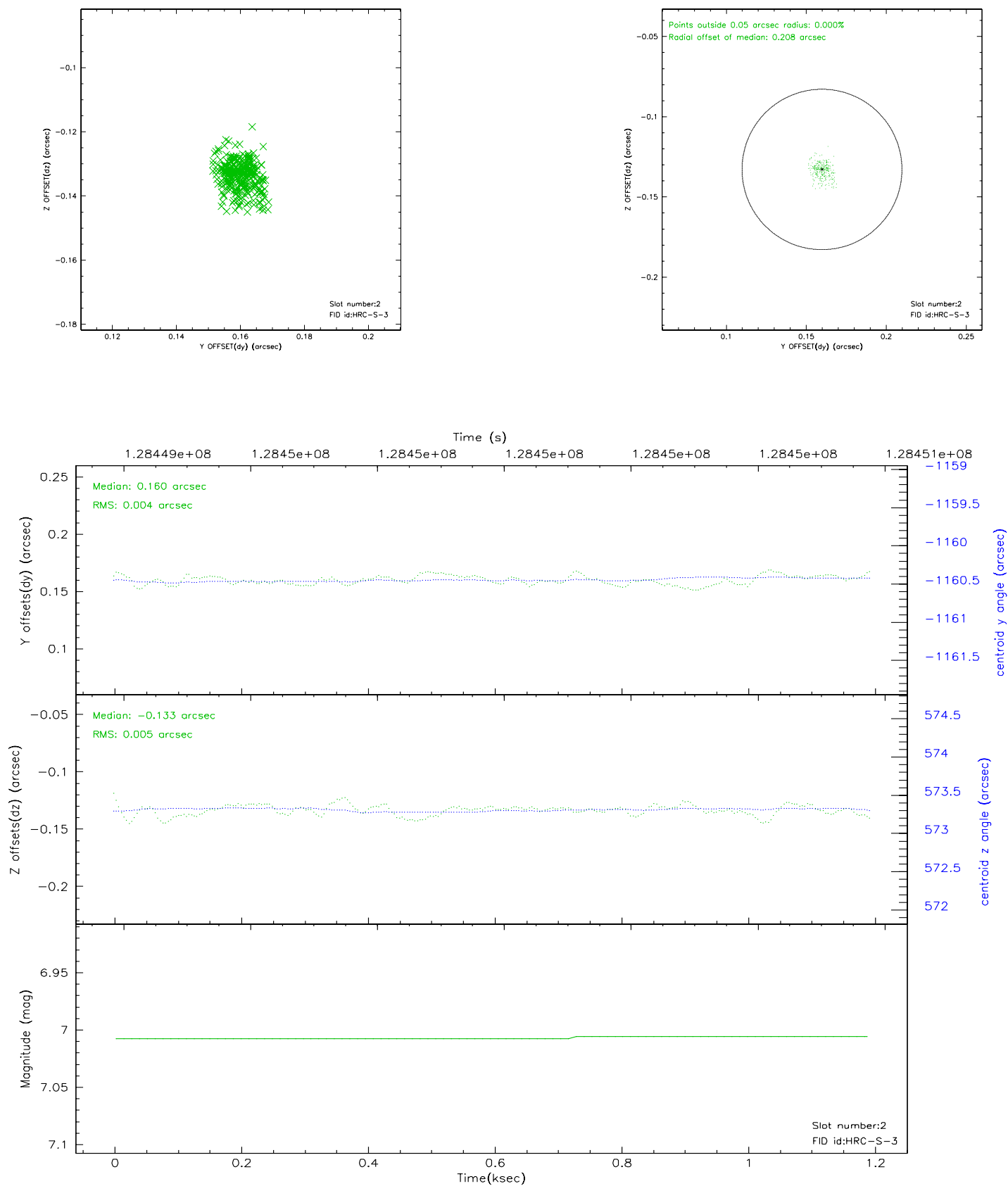
2.5.1 Slot 0



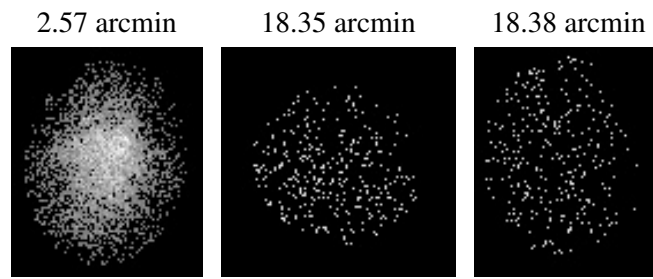
2.5.2 Slot 1



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	1.188

A.2 Comments

Monitor constraint met.