

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2656 - L2 Version 001
Chandra X-Ray Center

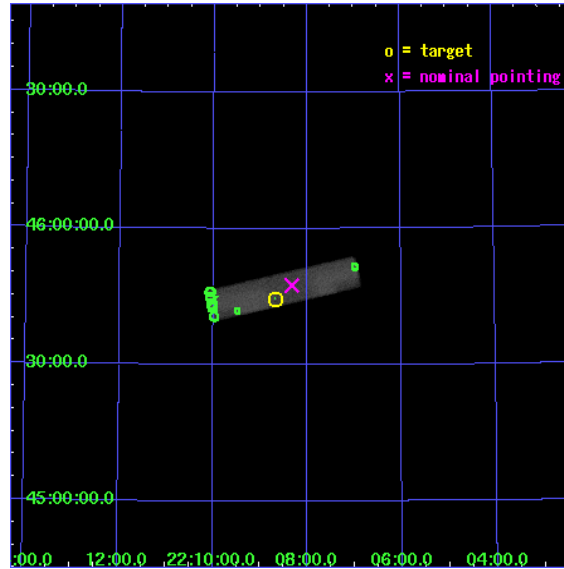
L2 Processing Date : Sep 30 2006

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1 Front

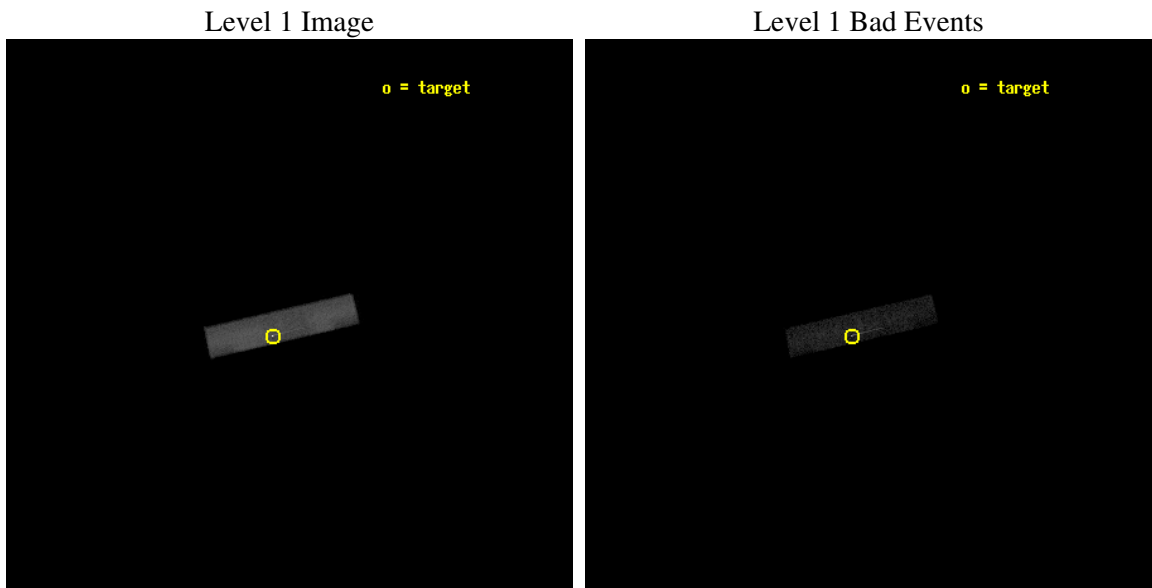
seq_num	290212
obs_id	2656
title	AO3B HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.08142656664
dec_nom	45.791955116387
roll_nom	166.96802697564
revision	2
ontime	810.00628337264
livetime	800.4628307519
l2events	74305



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-30T13:51:55
revision	2

sched_exp_time	900.000000
ontime	904.05003723502
l1events	99191

2.1.3 Events

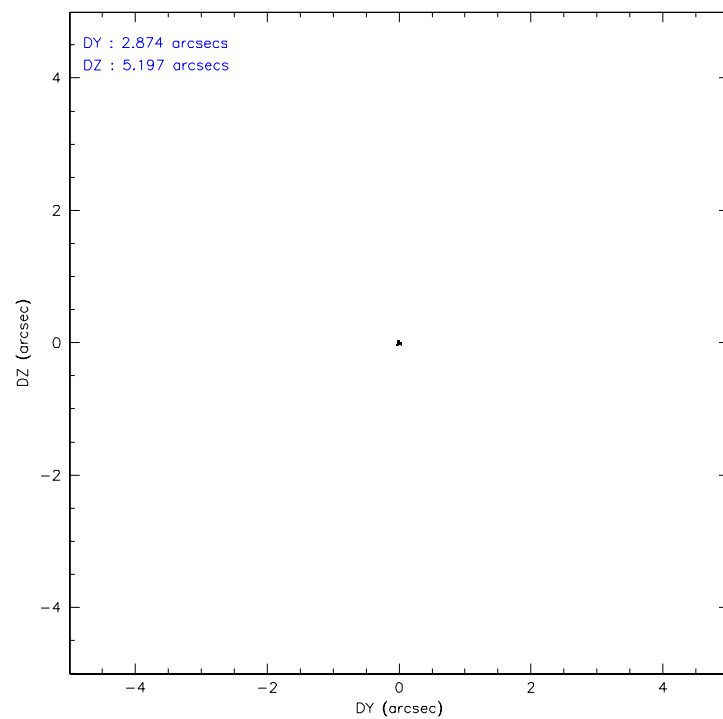
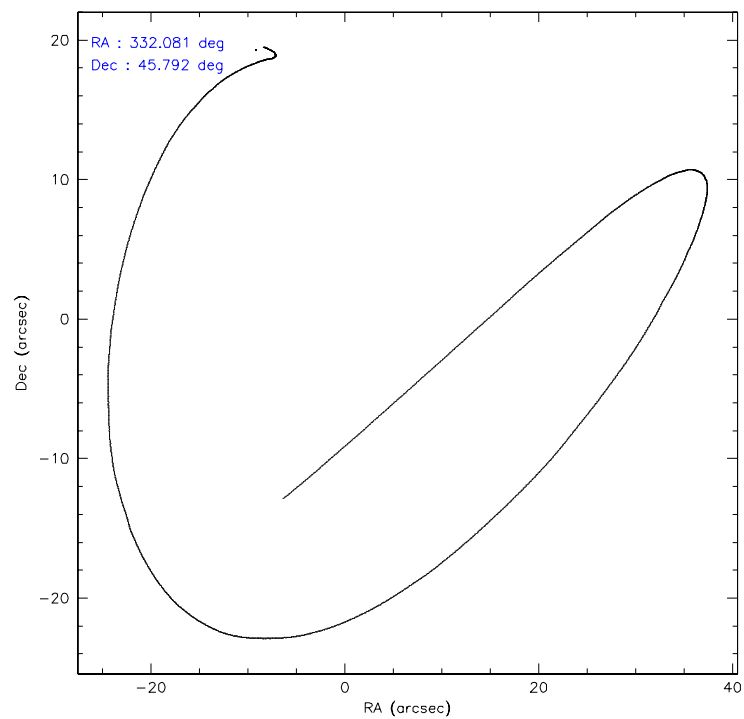
Level 1 Events

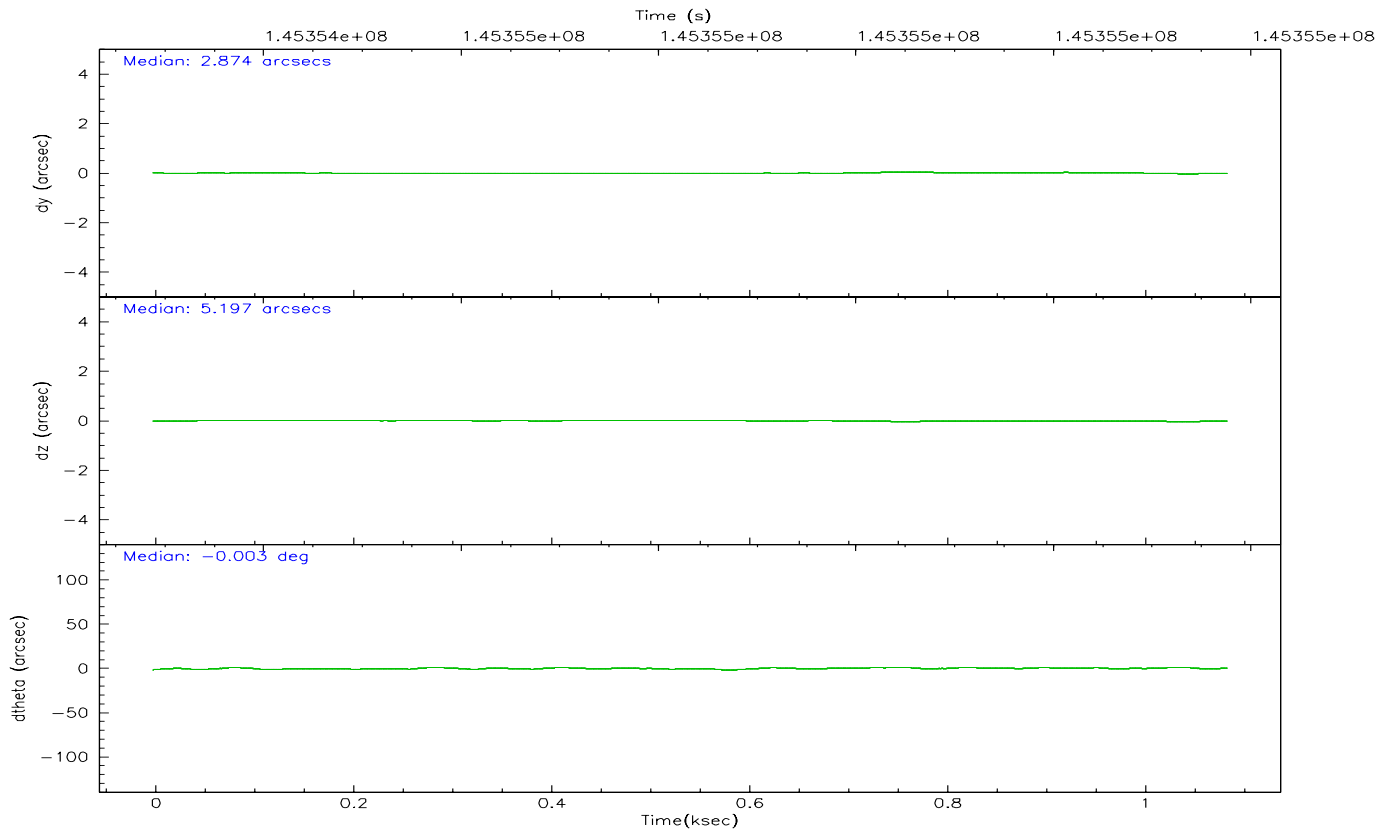
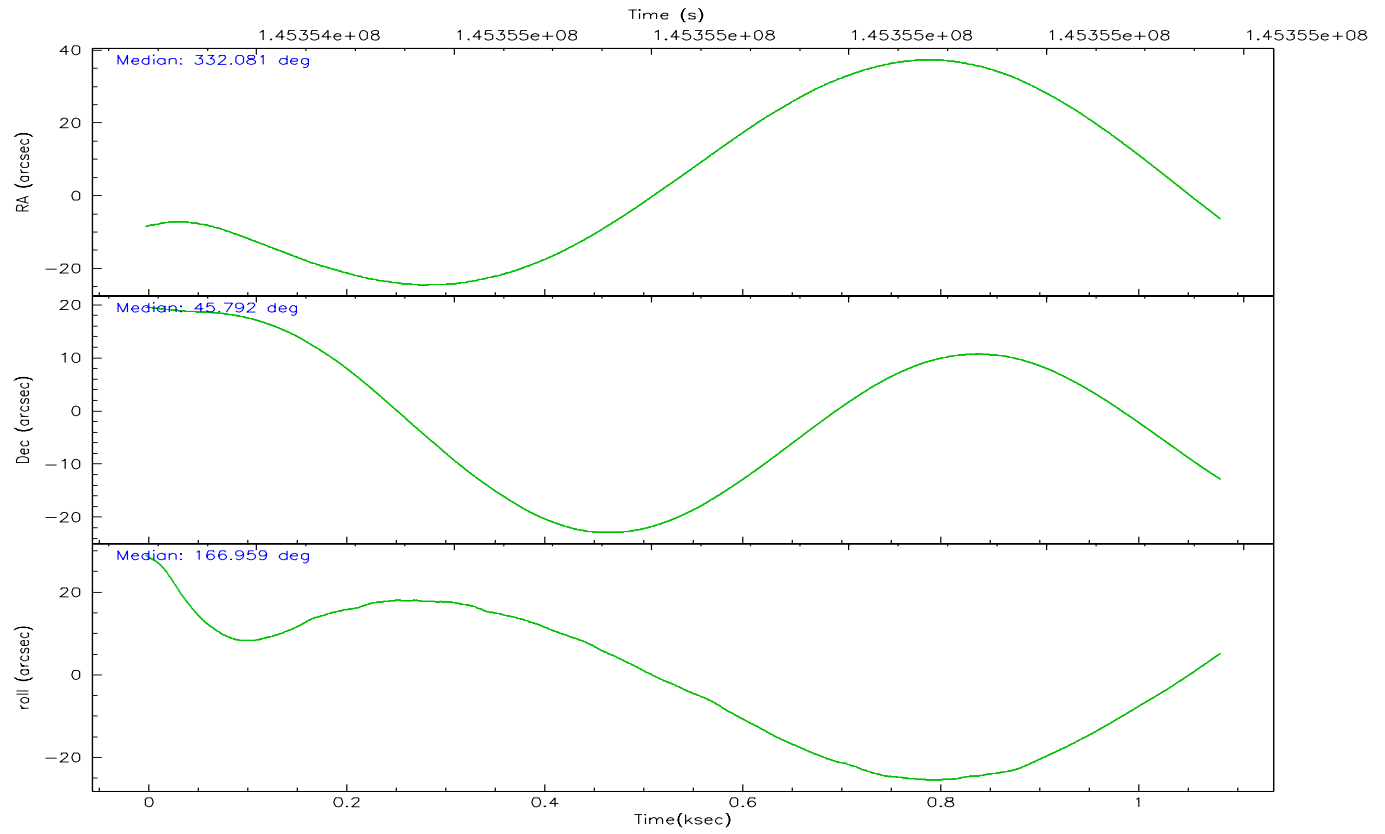
	segment 1	segment 2	segment 3
level 1 events	0	99191	0
rejected events	0	22642	0
rejected %	0%	22%	0%

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	332.119890	332.0814265666433			
Pointing Dec	45.800792	45.79195511638662			
Pointing Roll	166.872866	166.9680269756393			
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	145354470.184000	145353496.38967			
Observation start date	2002-08-10T08:13:26	2002-08-10T07:58:16			
Observation end time	145355370.184000	145355504.36475			
Observation end date	2002-08-10T08:28:26	2002-08-10T08:31:44			

2.3 Aspect



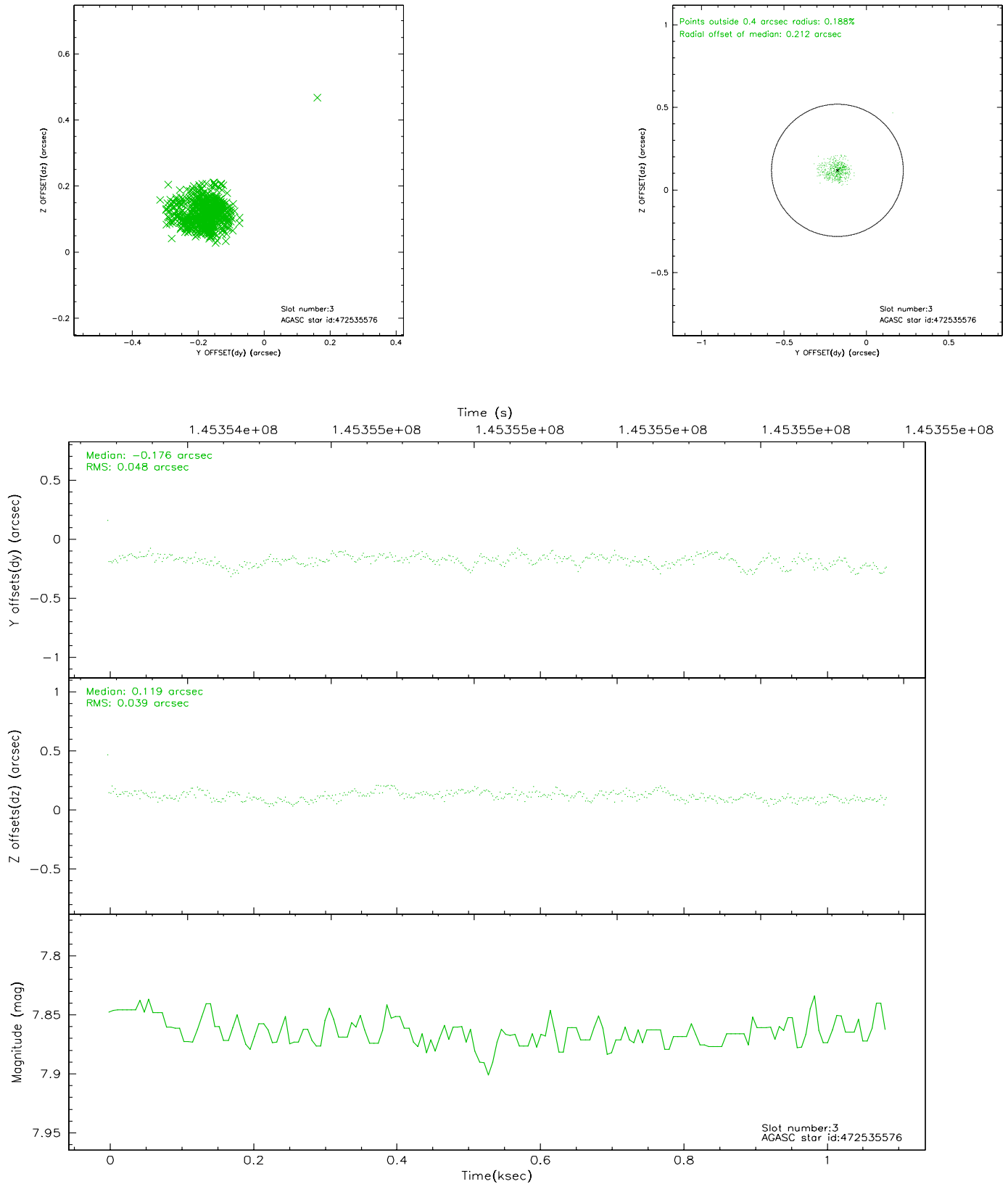


Slot Statistics

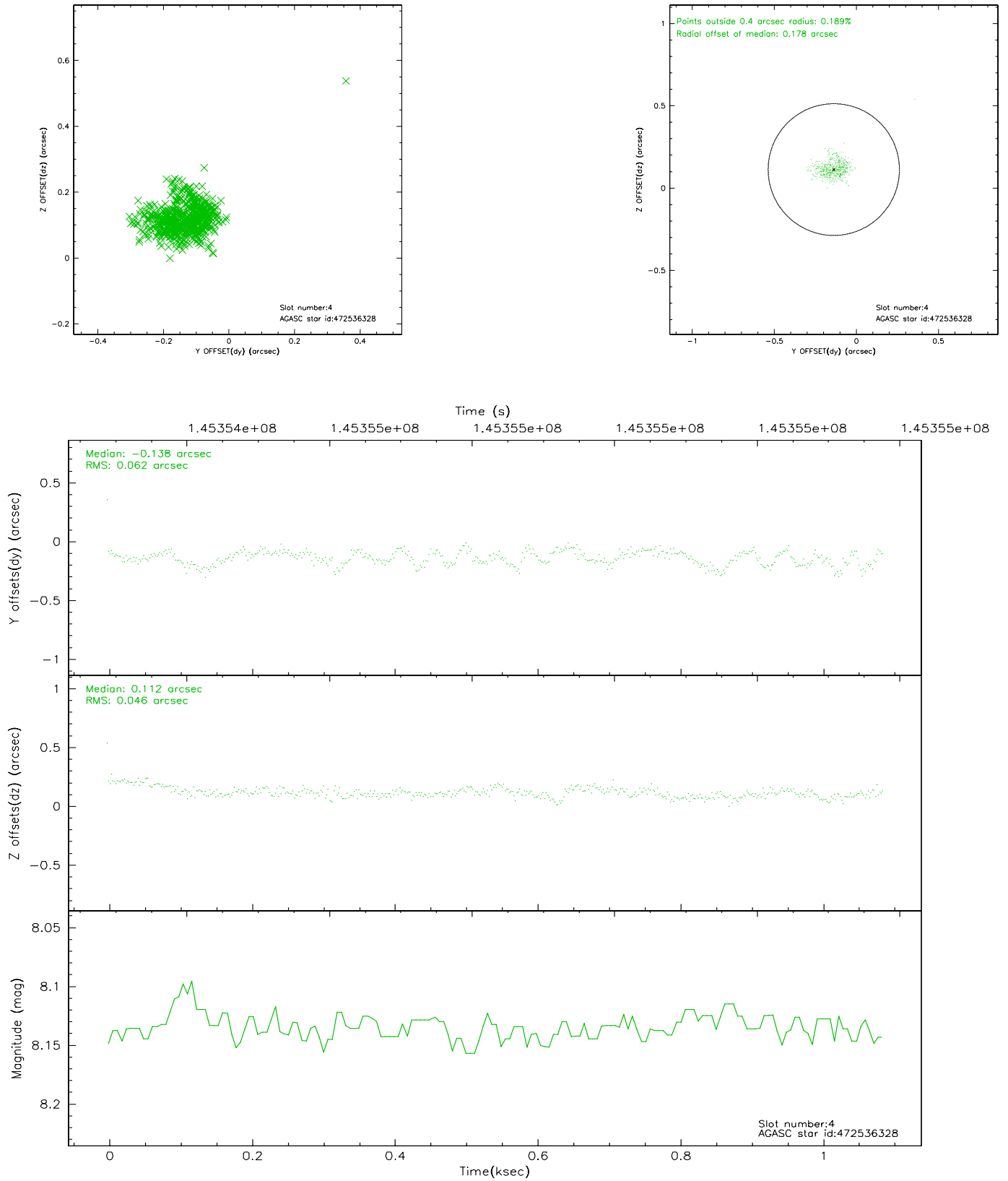
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.99	264	0.159	-0.164	0.008	0.014	0.000000	0.000000	-1156.90	-453.72
1	FID	HRC-S-2	6.98	265	0.095	-0.098	0.006	0.010	0.000000	0.000000	1238.35	-448.03
2	FID	HRC-S-3	7.01	265	0.136	-0.040	0.008	0.011	0.000000	0.000000	-1154.96	574.24
3	GUIDE	472535576	7.86	531	-0.176	0.119	0.062	0.102	331.438373	46.291802	2055.40	-1339.93
4	GUIDE	472536328	8.14	530	-0.138	0.112	0.076	0.123	331.496671	46.454831	2046.76	-1946.82
5	GUIDE	472523760	8.23	531	-0.055	-0.116	0.066	0.108	331.645363	45.403260	848.70	1662.20
6	GUIDE	472665256	9.01	531	0.210	0.104	0.079	0.149	332.808125	46.195041	-1342.91	-1772.75
7	GUIDE	472655704	9.49	530	0.166	-0.231	0.101	0.176	332.167195	45.285228	-539.59	1779.82

2.4 Star Slots

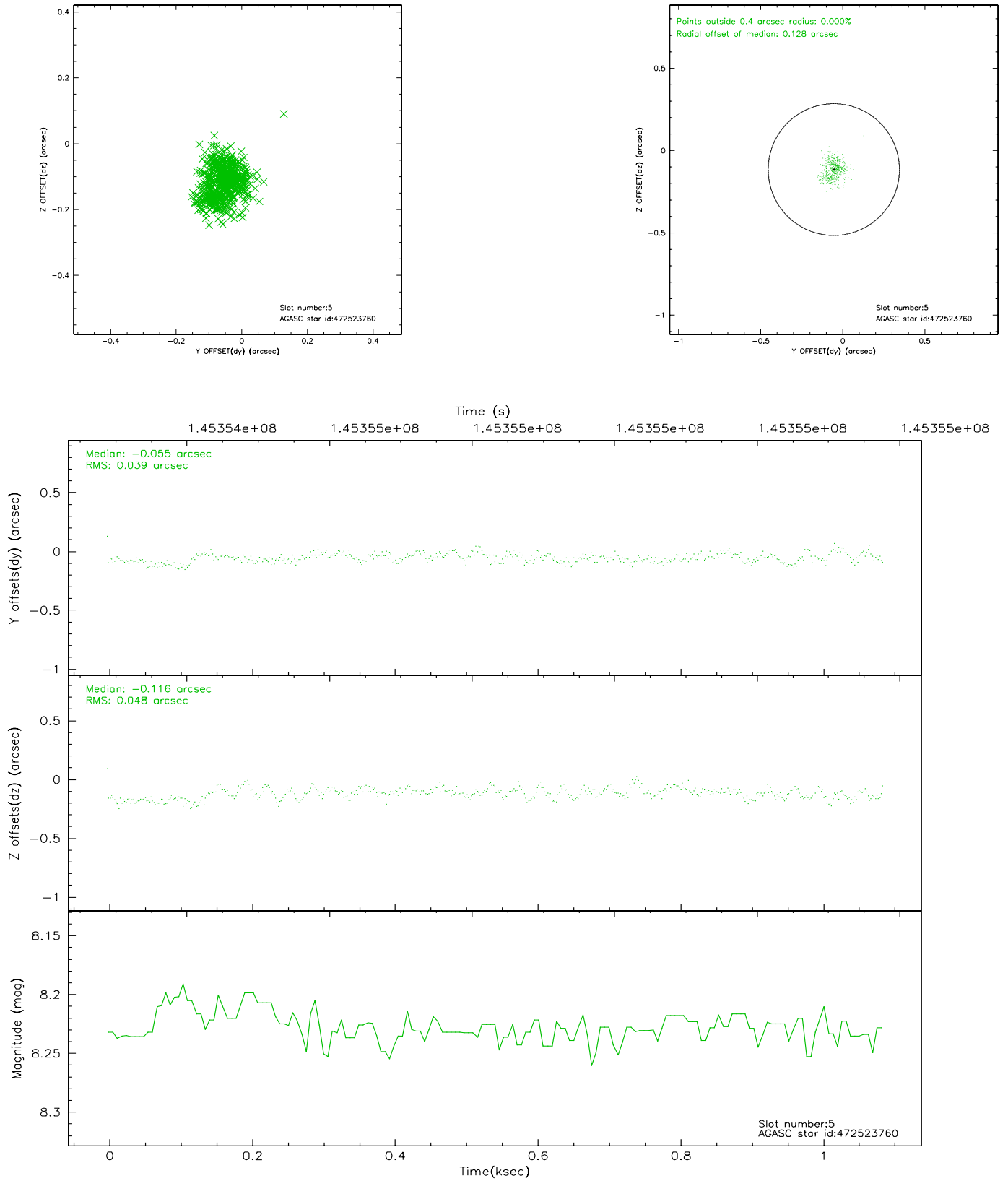
2.4.1 Slot 3



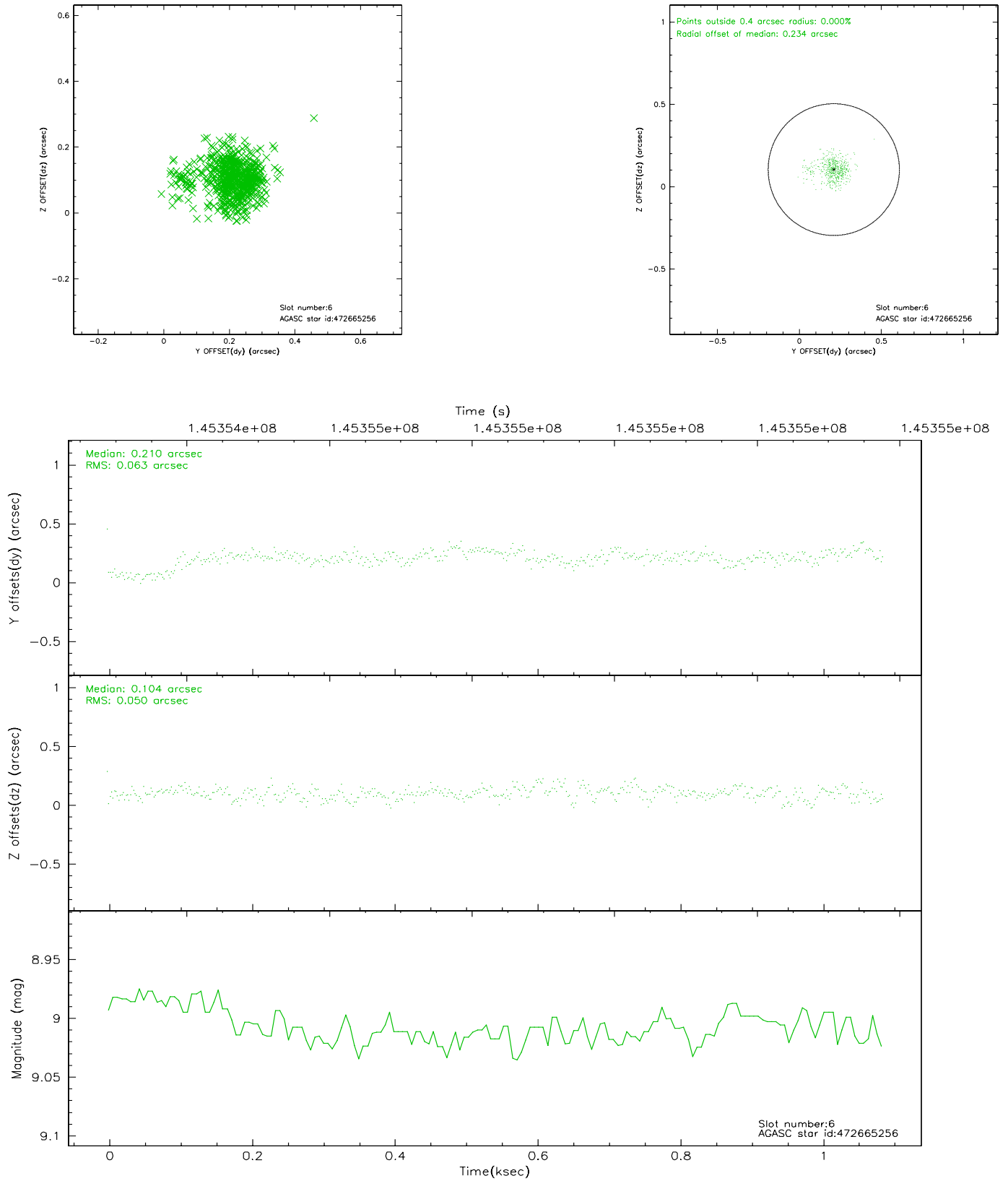
2.4.2 Slot 4



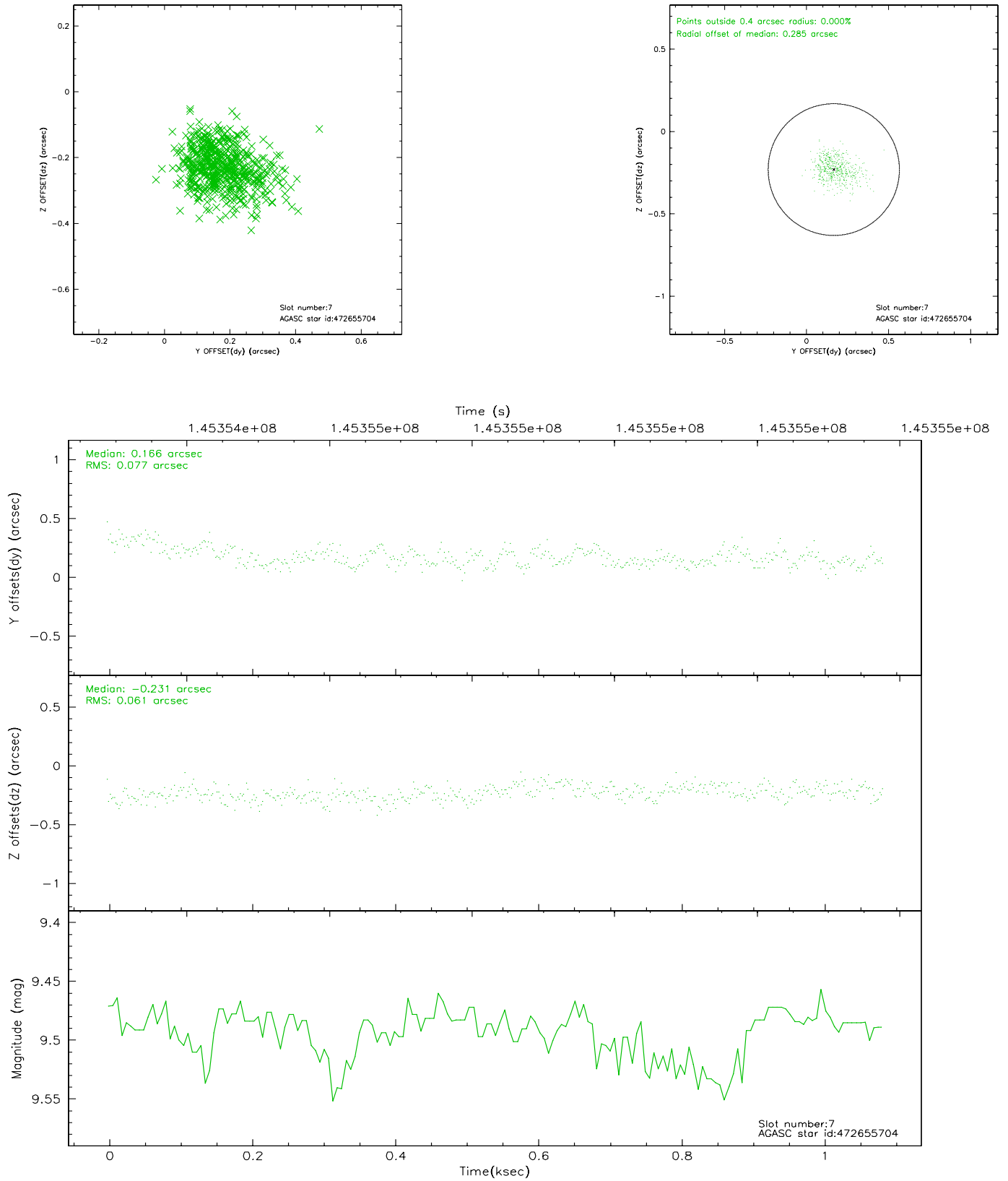
2.4.3 Slot 5



2.4.4 Slot 6

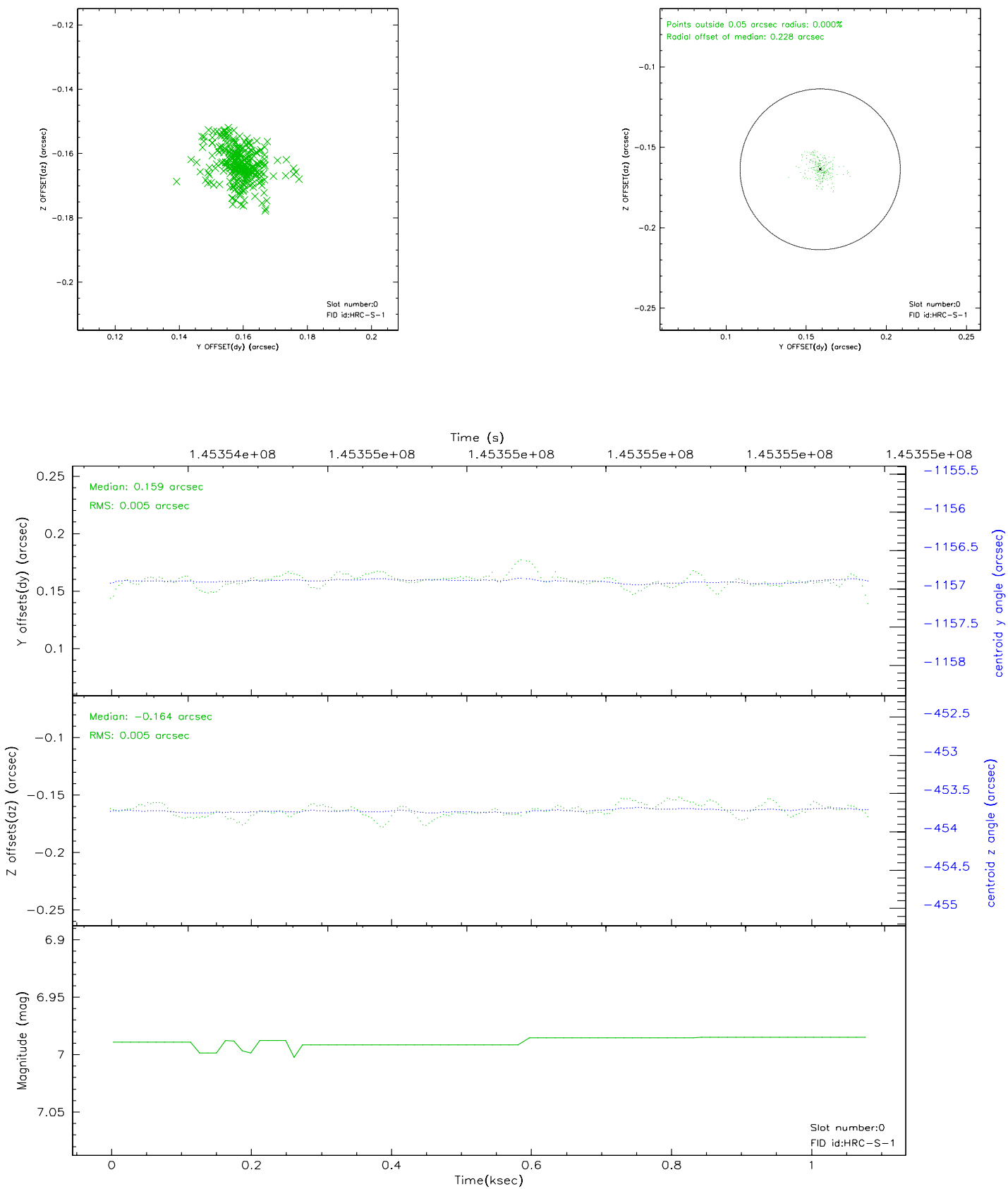


2.4.5 Slot 7

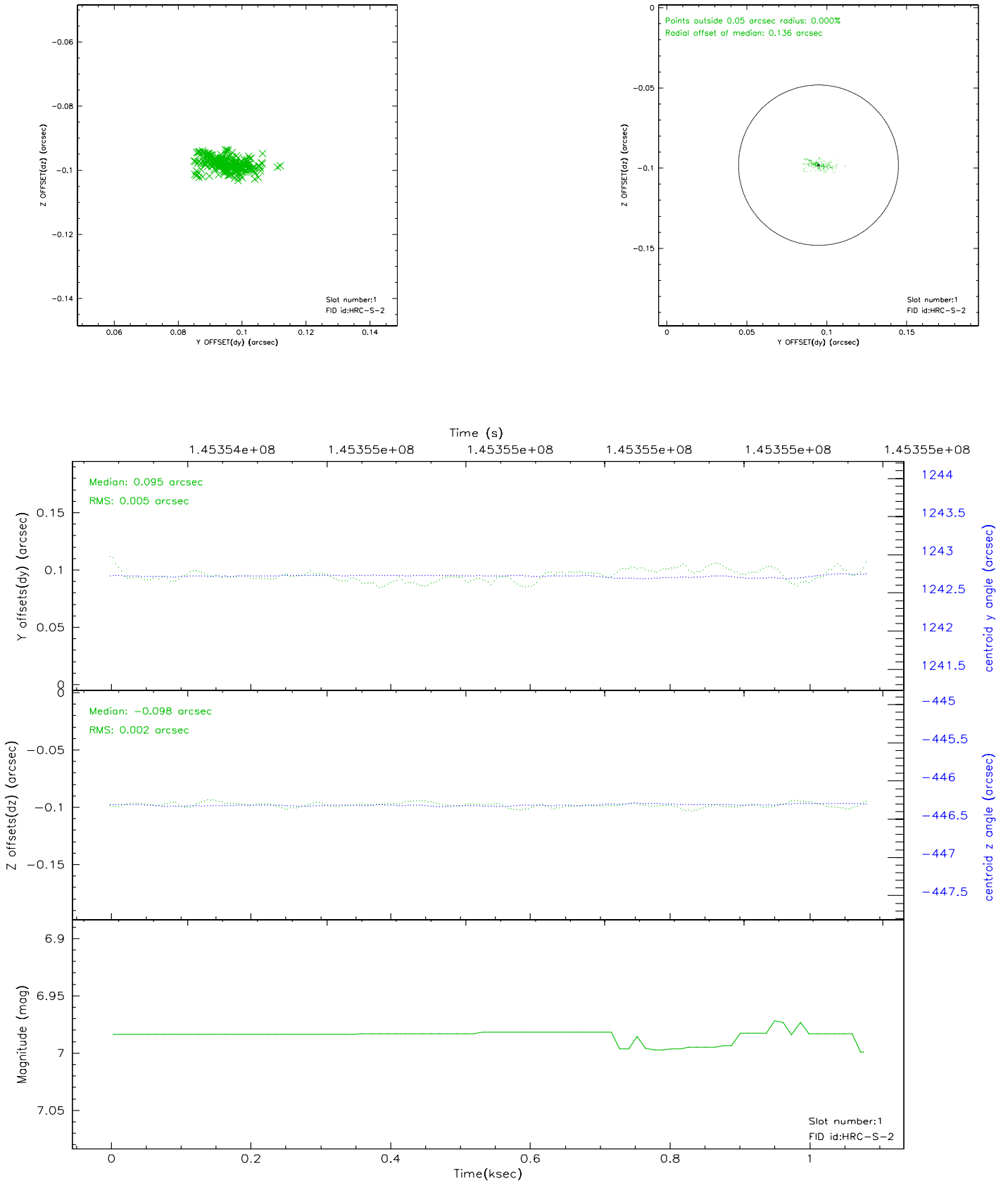


2.5 FID Slots

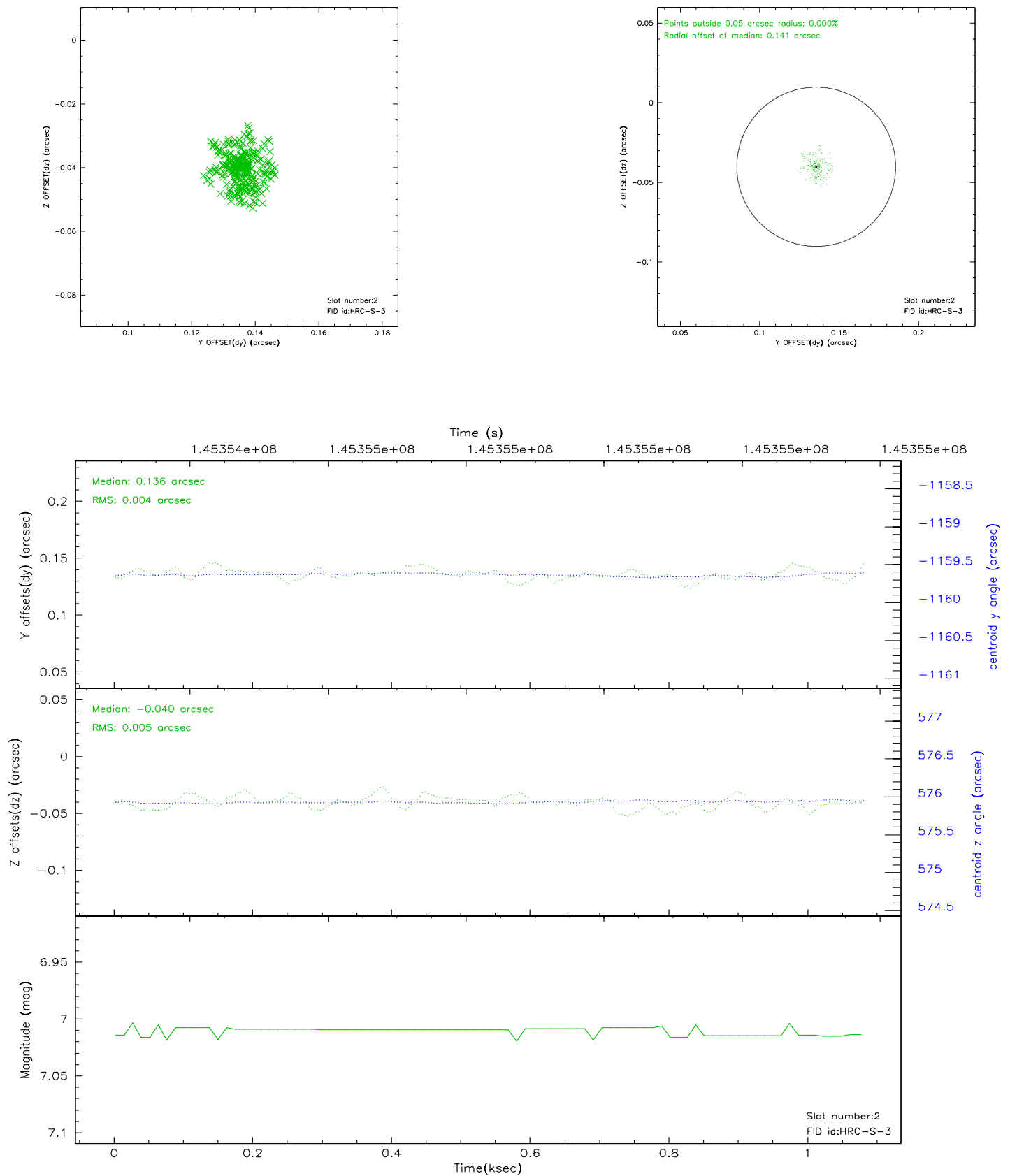
2.5.1 Slot 0



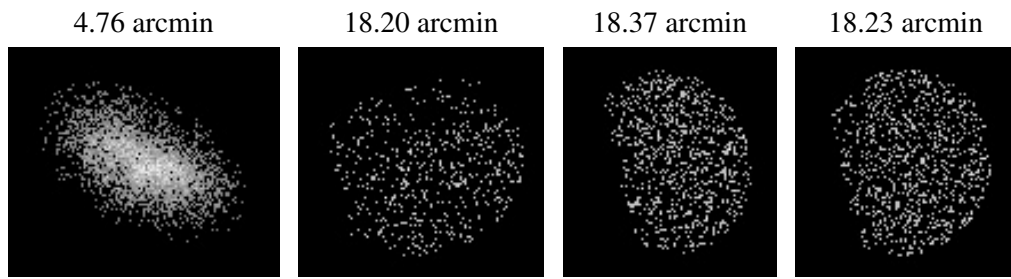
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.81

A.2 Comments