

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6012 - L2 Version 002
Chandra X-Ray Center

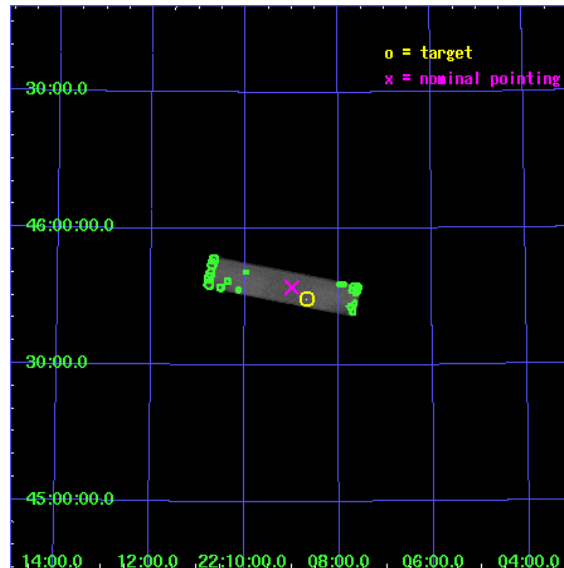
L2 Processing Date : Mar 23 2006

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1 Front

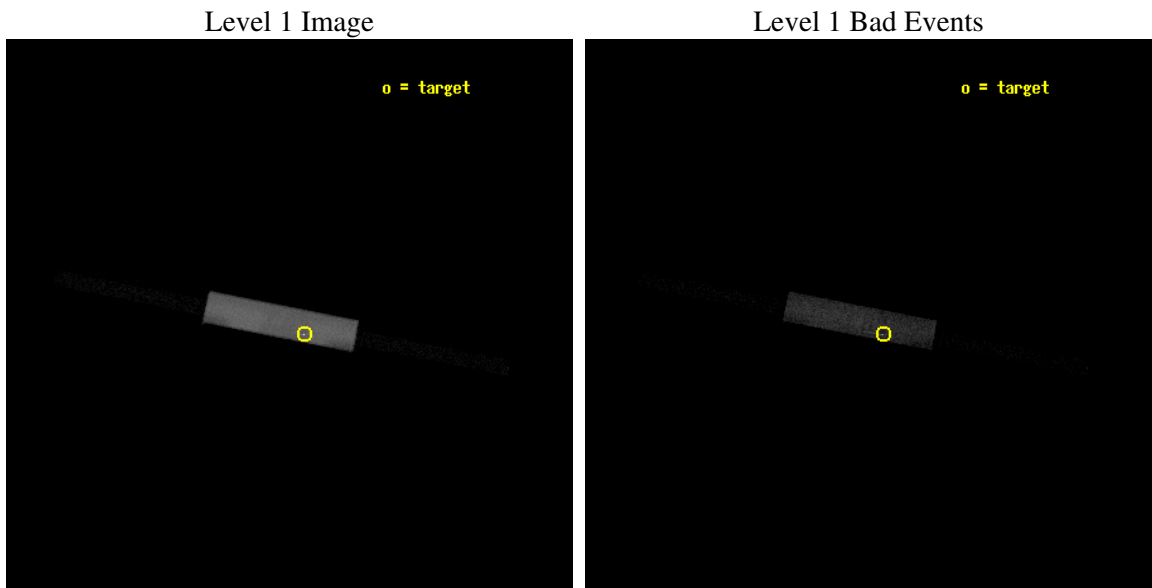
seq_num	290504
obs_id	6012
title	AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.24863527201
dec_nom	45.785872986029
roll_nom	191.00844039211
revision	2
ontime	1157.4813031256
livetime	1135.0714685555
l2events	130585



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-23T15:02:08
revision	2

sched_exp_time	1000.000000
ontime	1187.2063044906
l1events	191746

2.1.3 Events

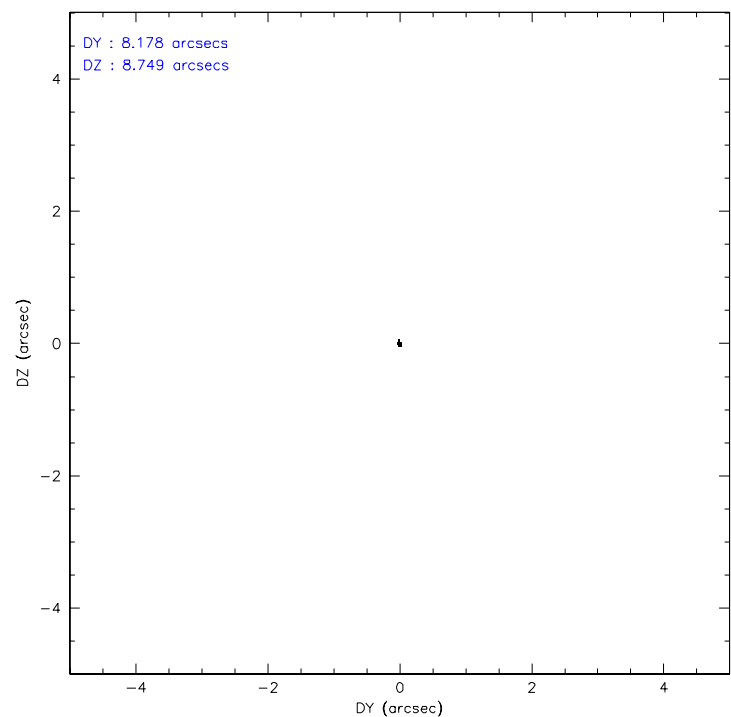
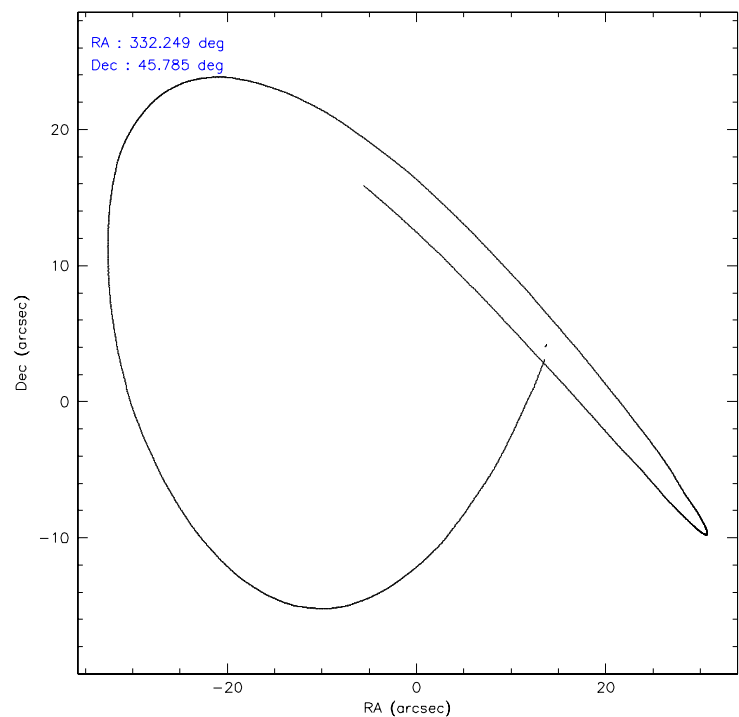
Level 1 Events

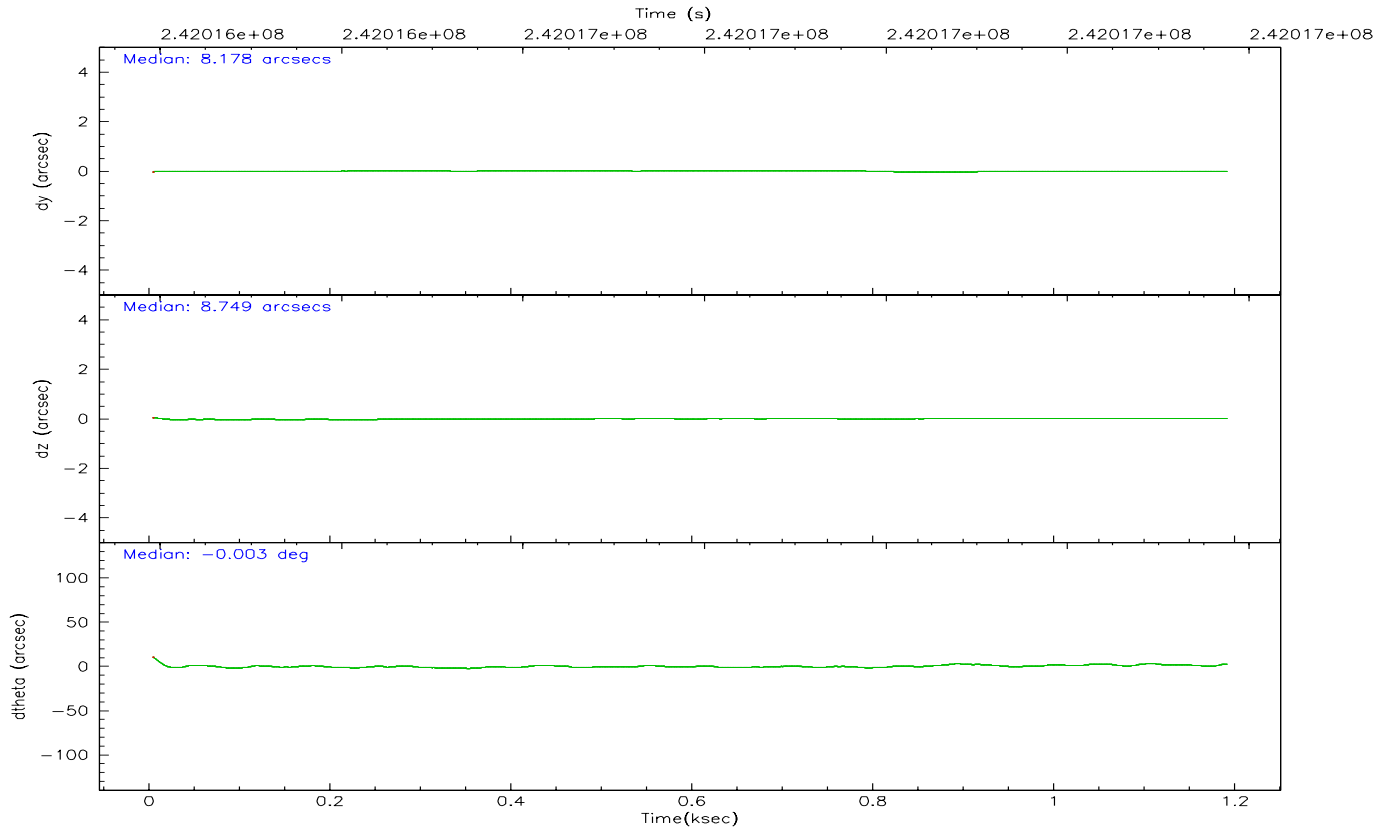
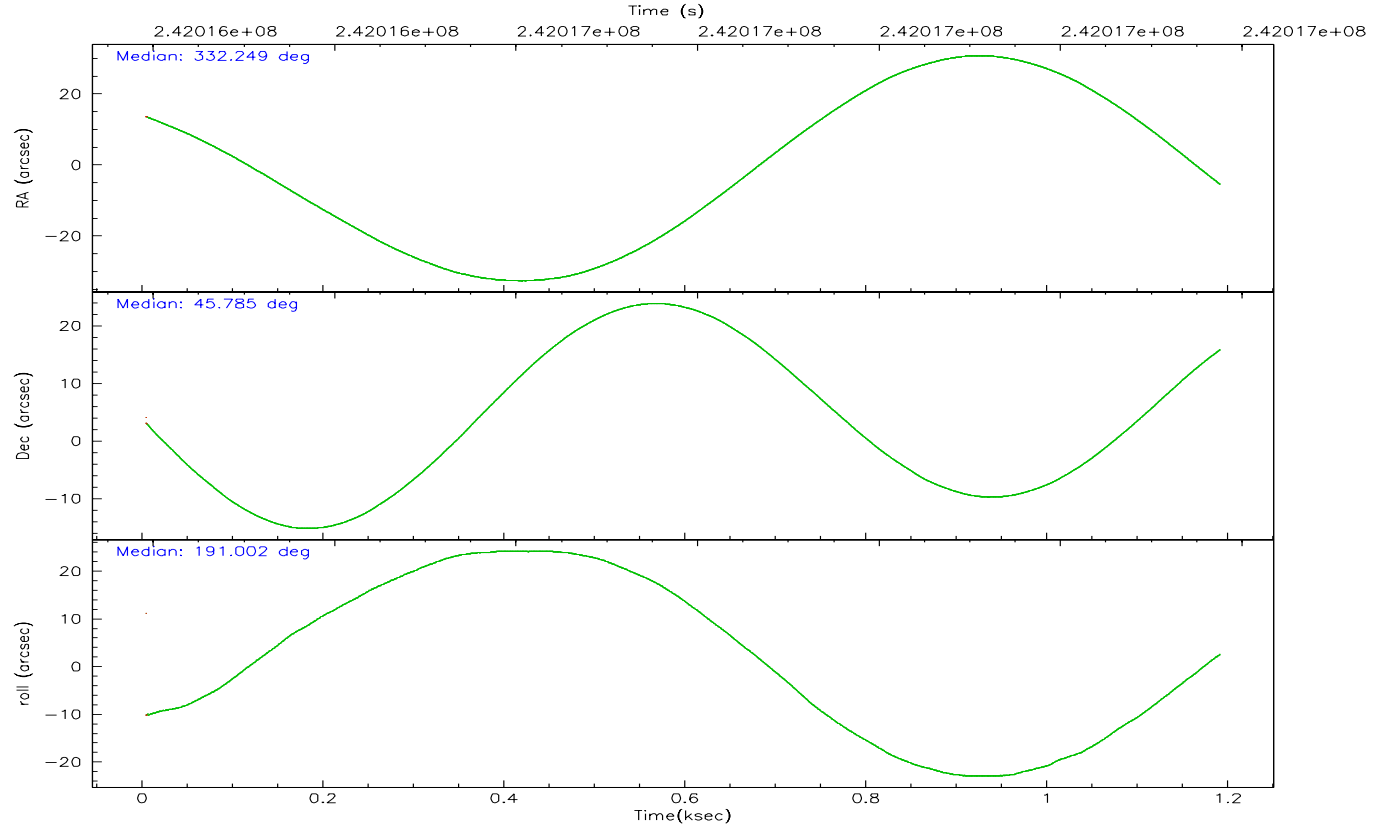
	segment 1	segment 2	segment 3
level 1 events	1644	188641	1461
rejected events	1644	53410	1461
rejected %	100%	28%	100%

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	332.277697	332.2486352720066			
Pointing Dec	45.806767	45.78587298602918			
Pointing Roll	190.920221	191.0084403921092			
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	242016384.184000	242016008.75927			
Observation start date	2005-09-02T02:45:20	2005-09-02T02:40:08			
Observation end time	242017384.184000	242017518.58434			
Observation end date	2005-09-02T03:02:00	2005-09-02T03:05:18			

2.3 Aspect



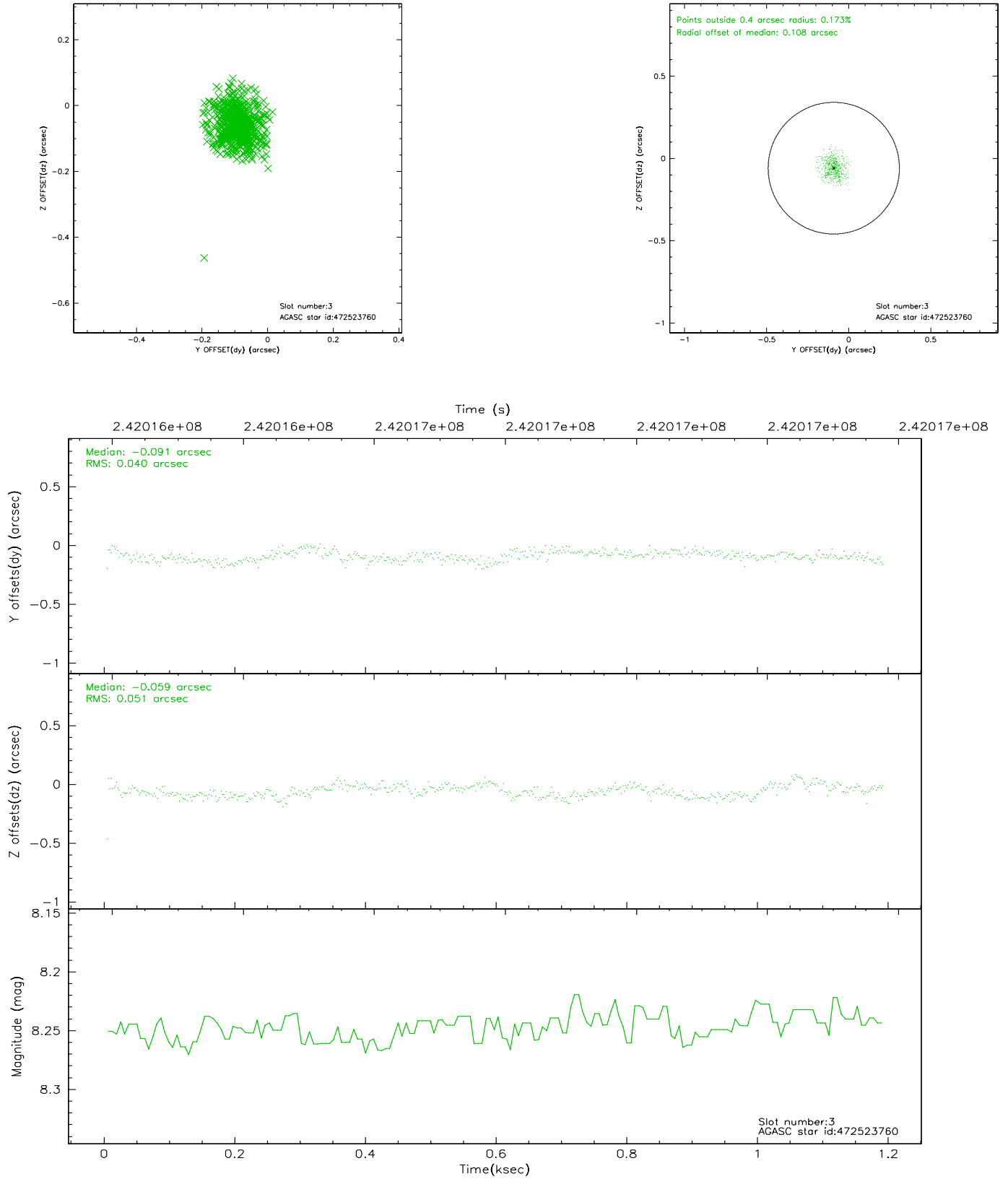


Slot Statistics

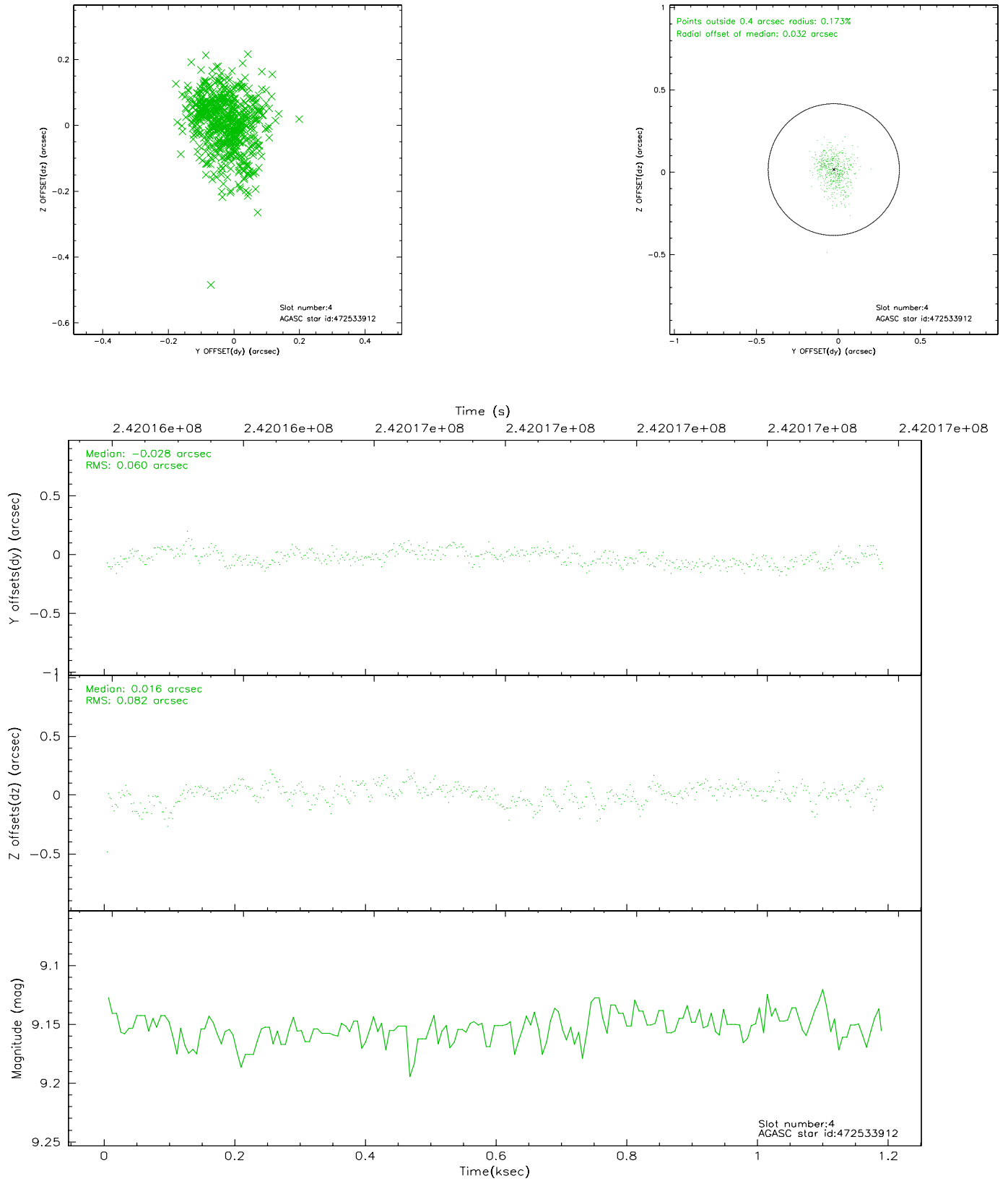
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	290	0.113	-0.169	0.007	0.012	0.000000	0.000000	-1162.38	-457.40
1	FID	HRC-S-3	7.04	290	0.052	-0.035	0.008	0.016	0.000000	0.000000	-1169.17	570.69
2	FID	HRC-S-4	7.02	290	0.222	-0.093	0.005	0.010	0.000000	0.000000	1231.96	576.72
3	GUIDE	472523760	8.25	579	-0.091	-0.059	0.068	0.108	331.645363	45.403260	1844.07	1113.70
4	GUIDE	472533912	9.15	578	-0.028	0.016	0.106	0.181	331.791136	46.368695	807.09	-2220.72
5	GUIDE	472535576	7.87	577	-0.149	0.089	0.070	0.119	331.438373	46.291802	1719.48	-2128.28
6	GUIDE	472665256	9.01	580	0.157	-0.037	0.087	0.199	332.808125	46.195041	-1559.40	-1134.11
7	GUIDE	472655152	9.44	579	0.123	0.004	0.097	0.164	332.504239	45.862991	-597.85	-97.75

2.4 Star Slots

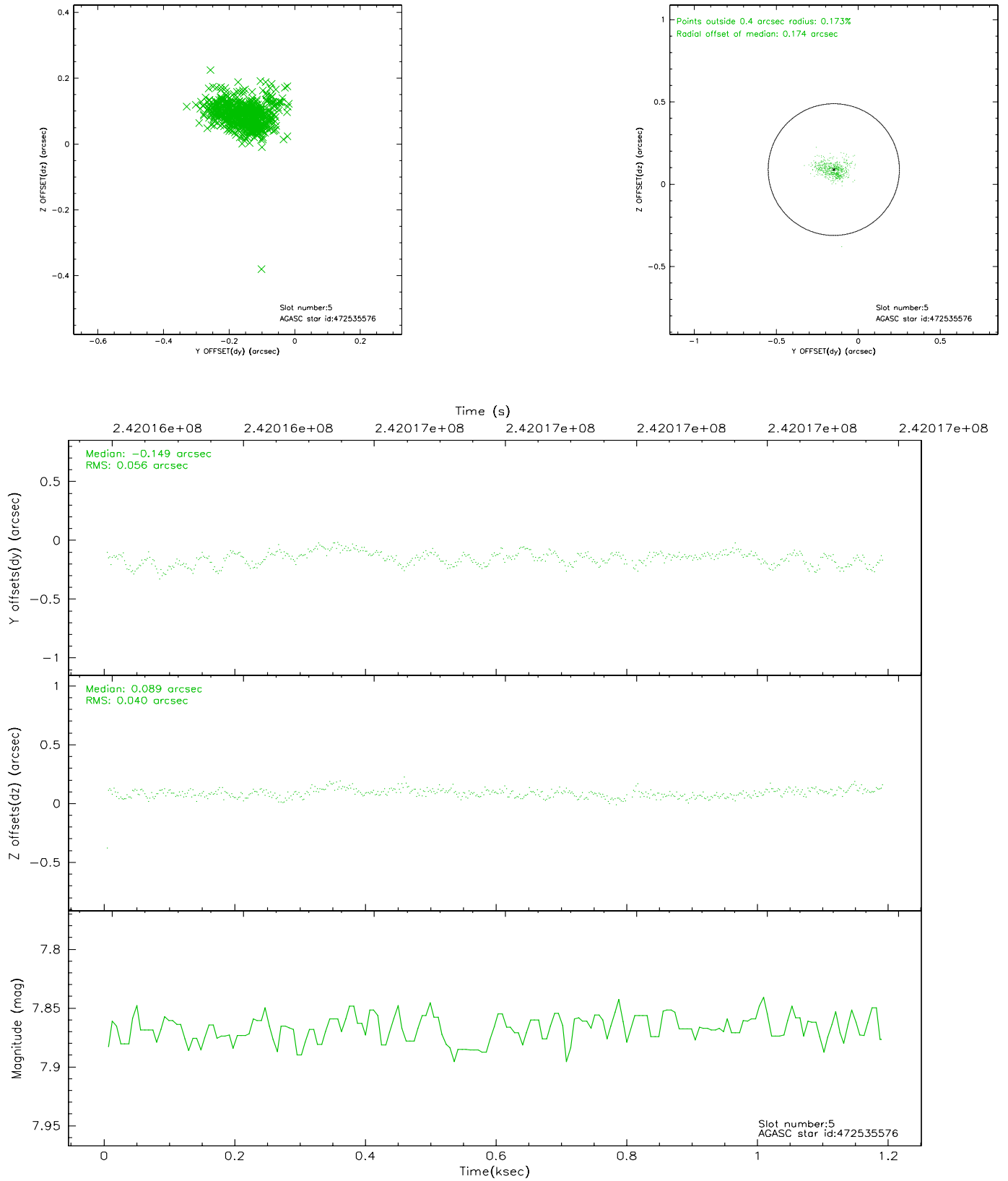
2.4.1 Slot 3



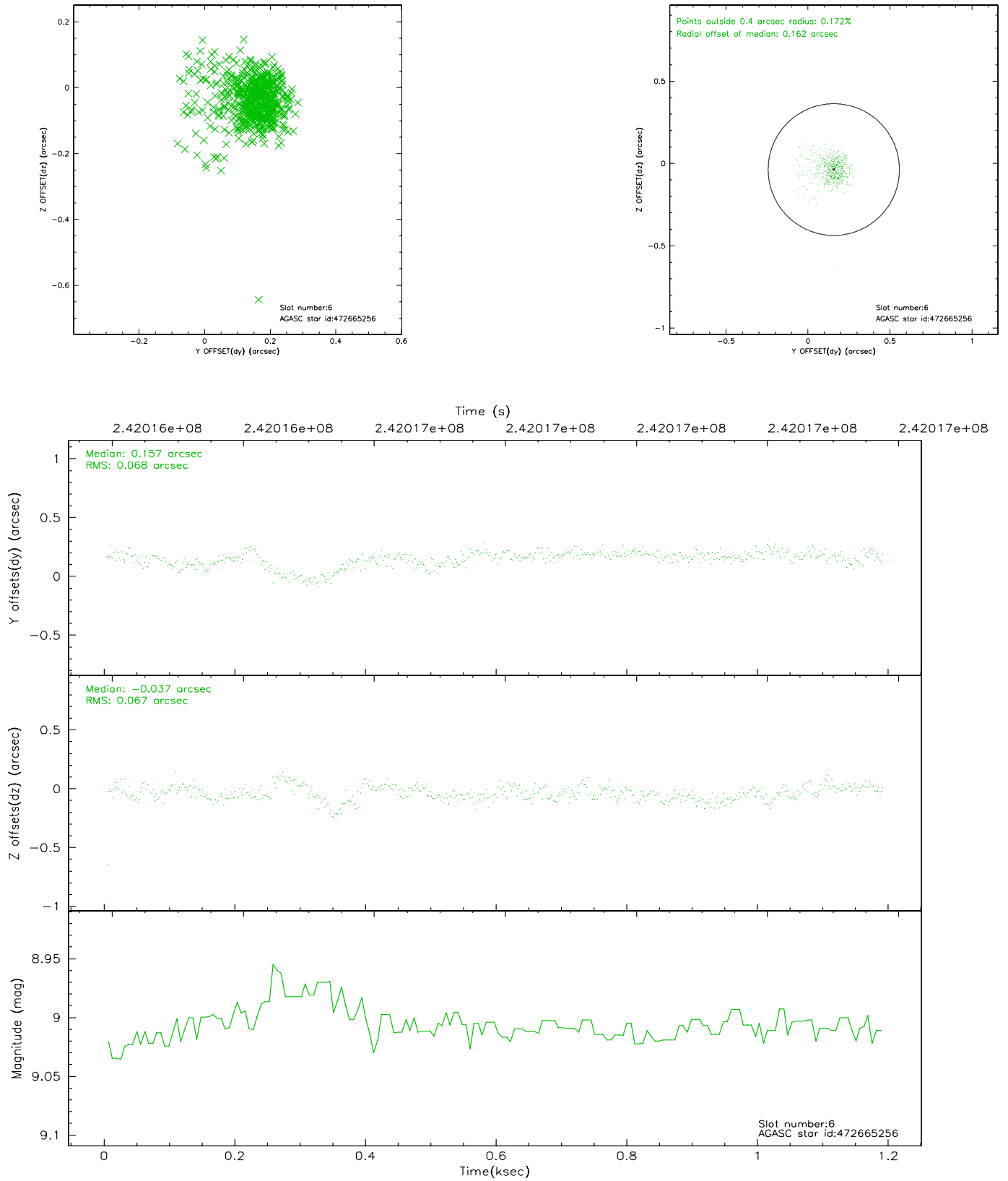
2.4.2 Slot 4



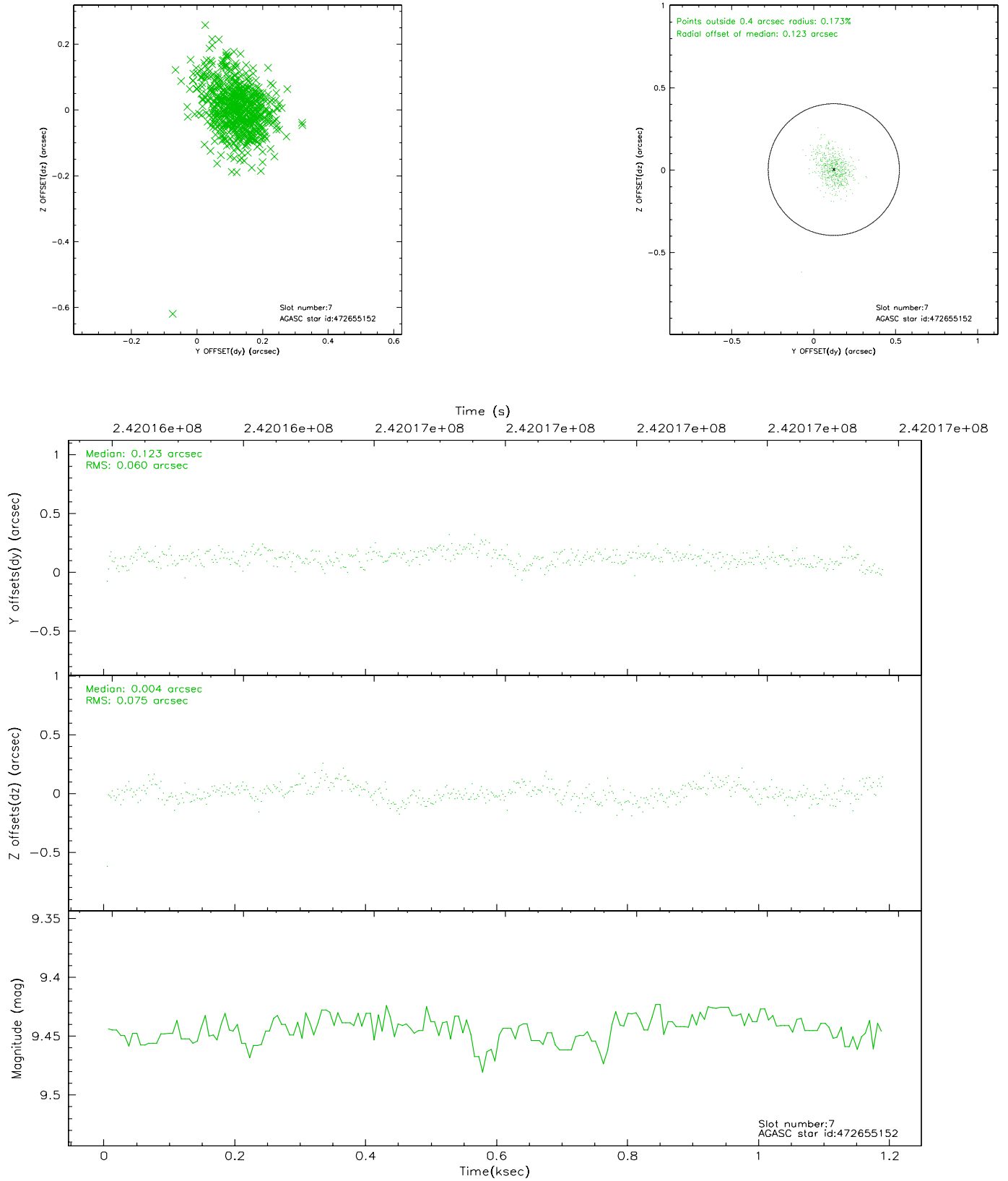
2.4.3 Slot 5



2.4.4 Slot 6

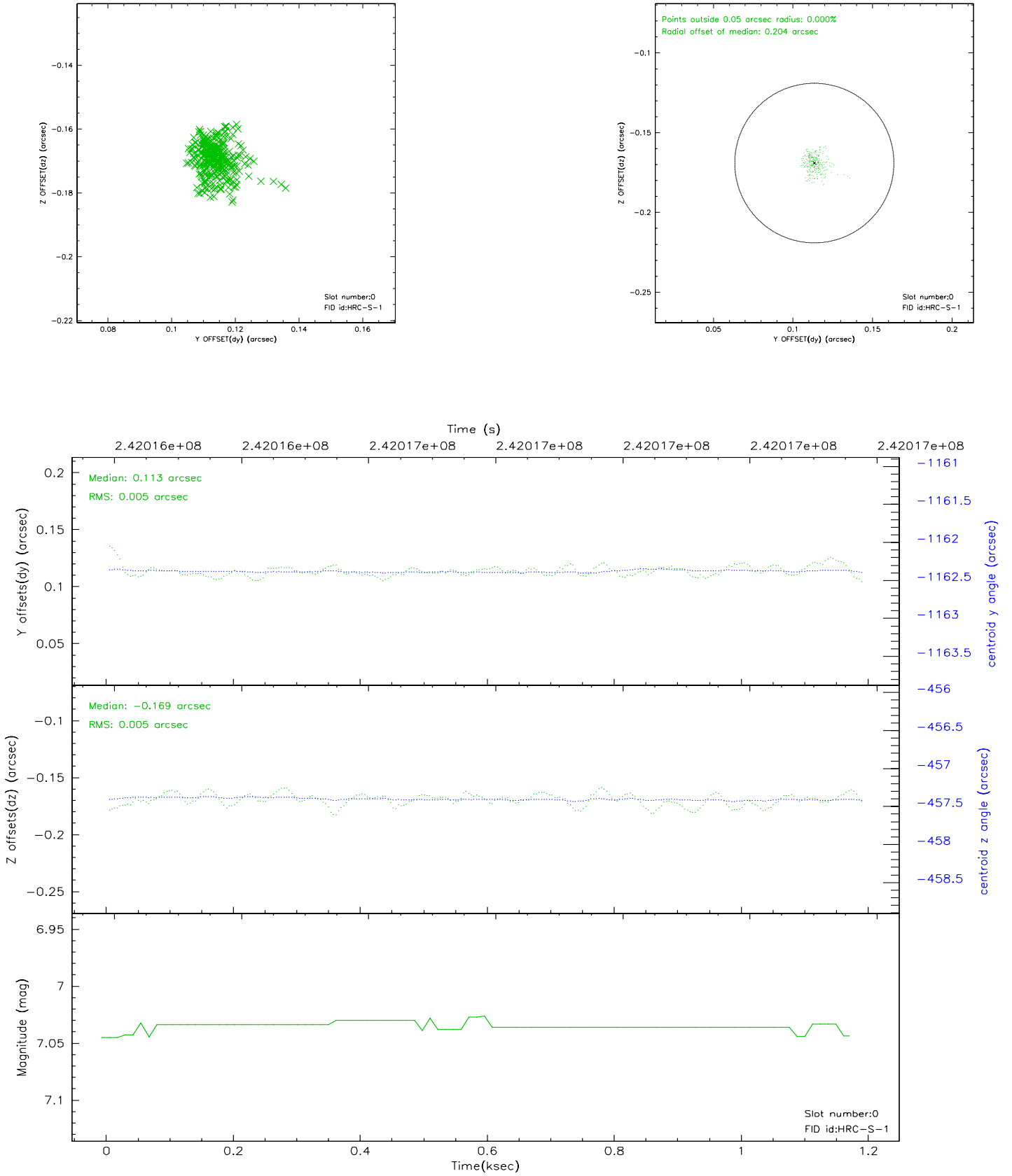


2.4.5 Slot 7

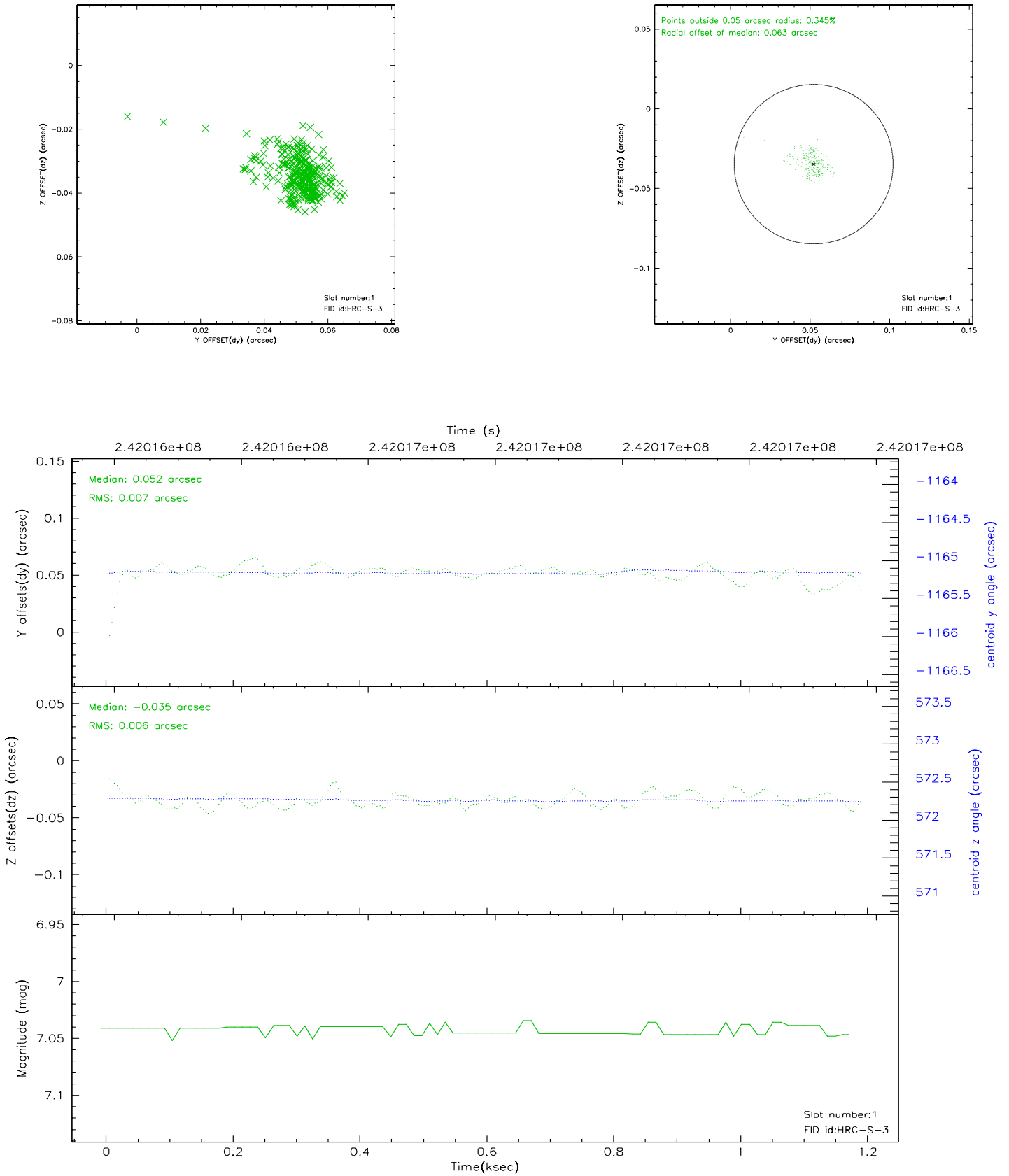


2.5 FID Slots

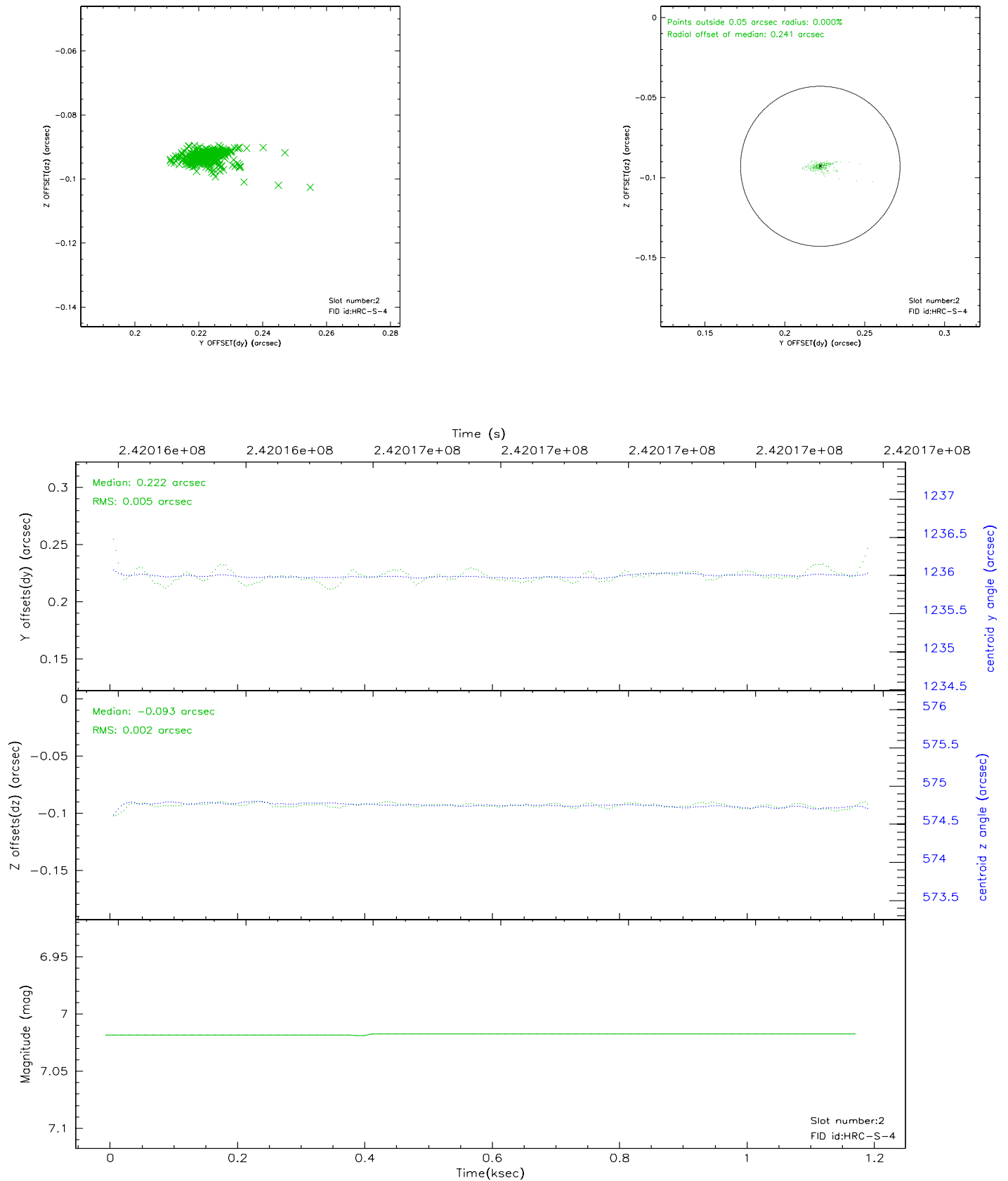
2.5.1 Slot 0



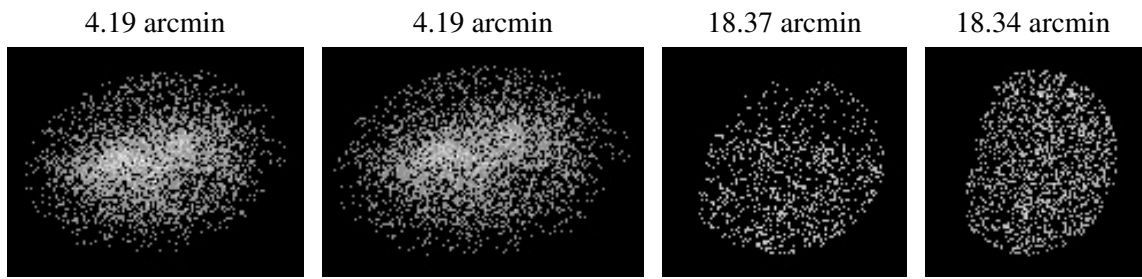
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.03.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.157481

A.2 Comments