

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6008 - L2 Version 002
Chandra X-Ray Center

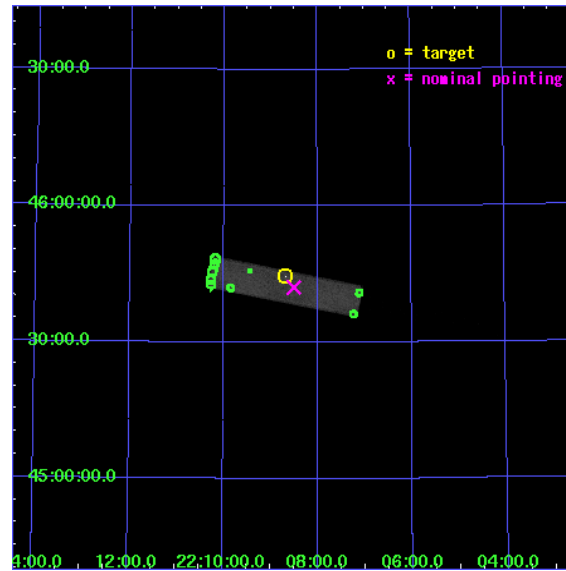
L2 Processing Date : Mar 23 2006

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1 Front

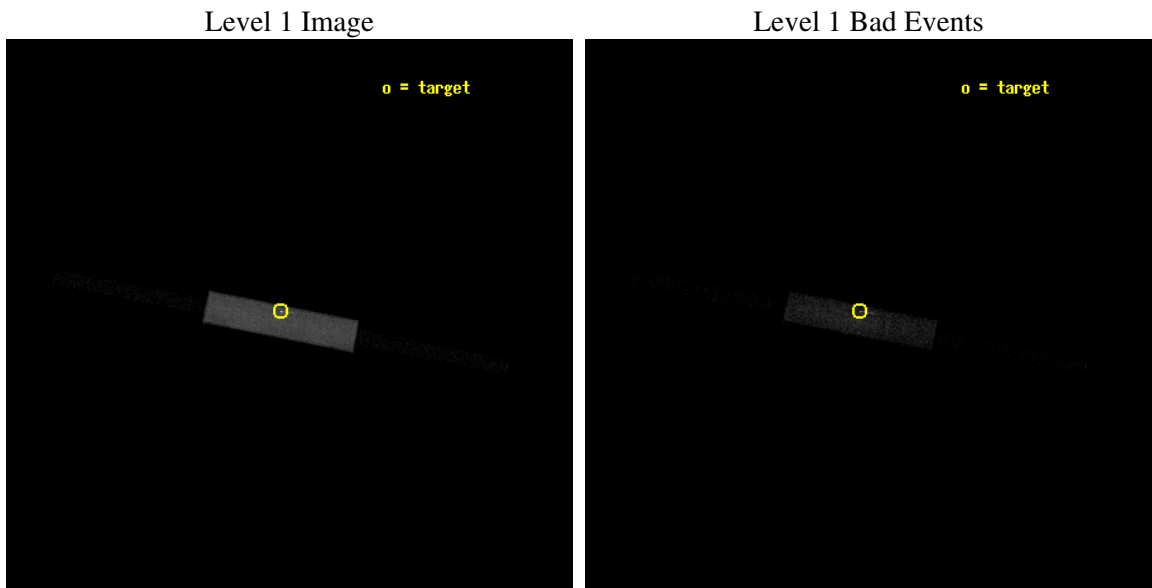
seq_num	290500
obs_id	6008
title	AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.12540783624
dec_nom	45.7020223813
roll_nom	191.09131311585
revision	2
ontime	1153.3813029826
livetime	1142.4169208371
l2events	72610



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	2006-03-23T14:55:42
revision	2

sched_exp_time	1000.000000
ontime	1183.1063043177
l1events	121771

2.1.3 Events

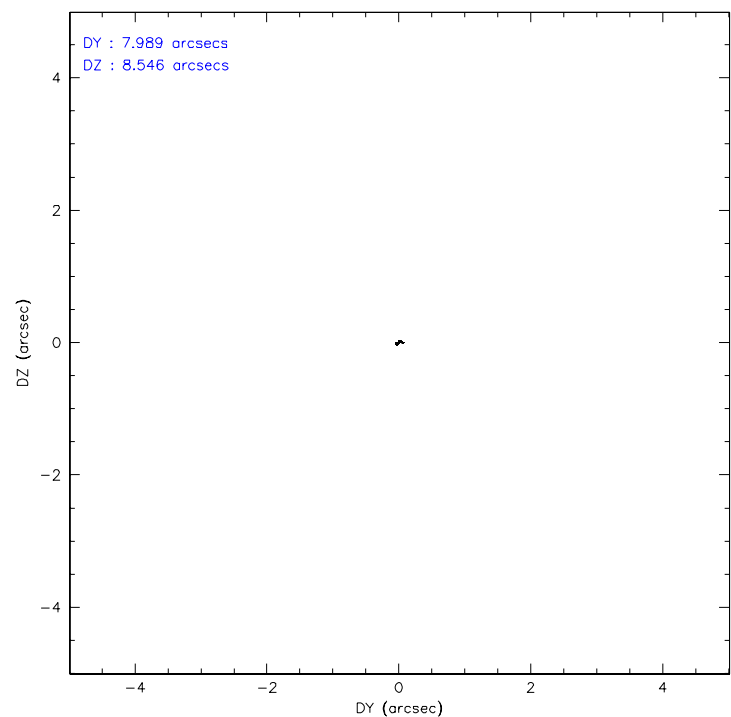
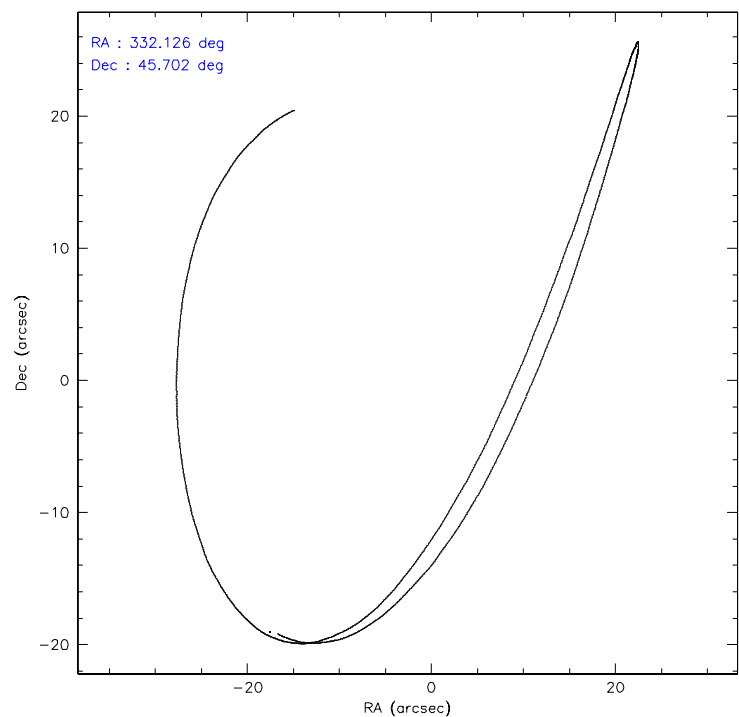
Level 1 Events

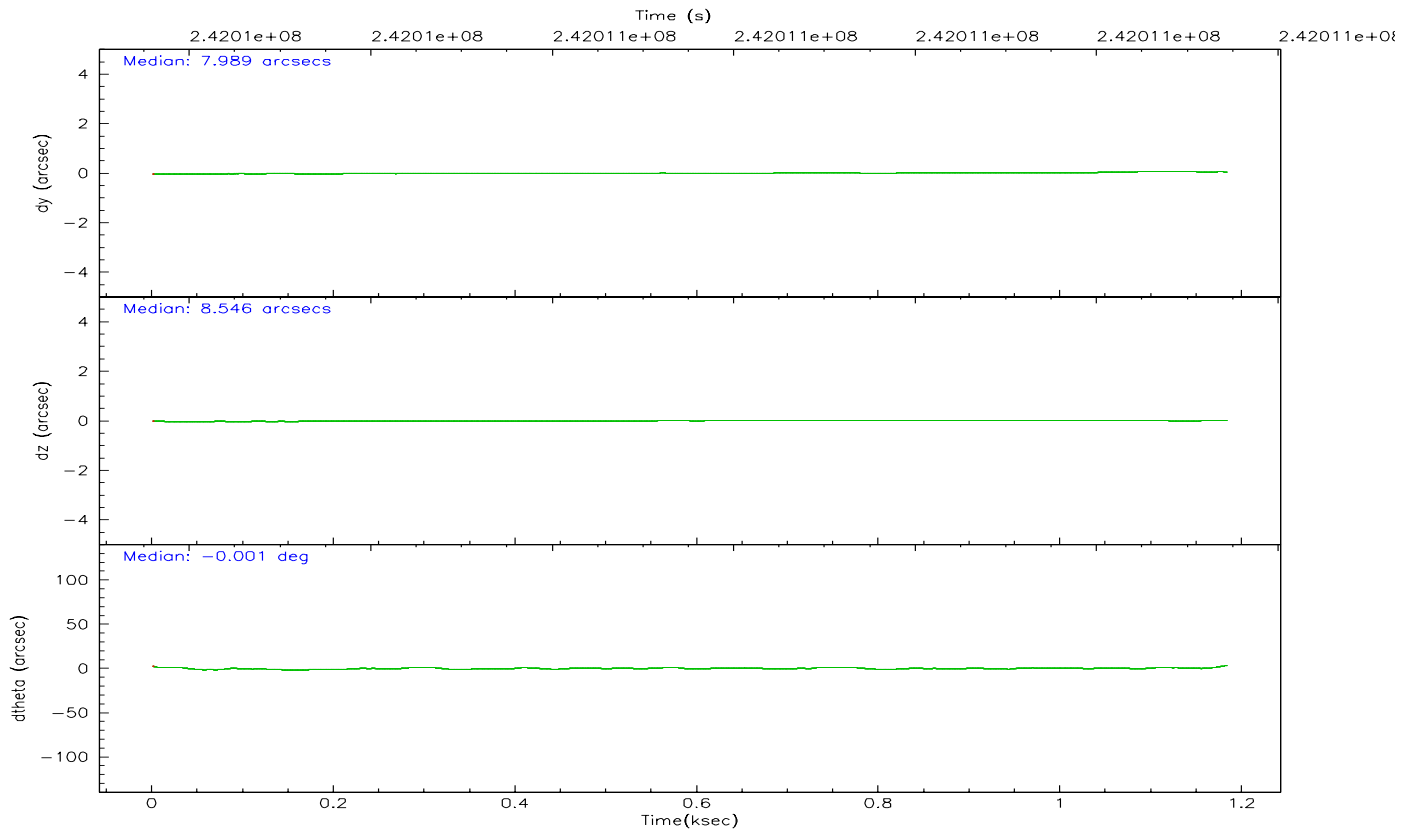
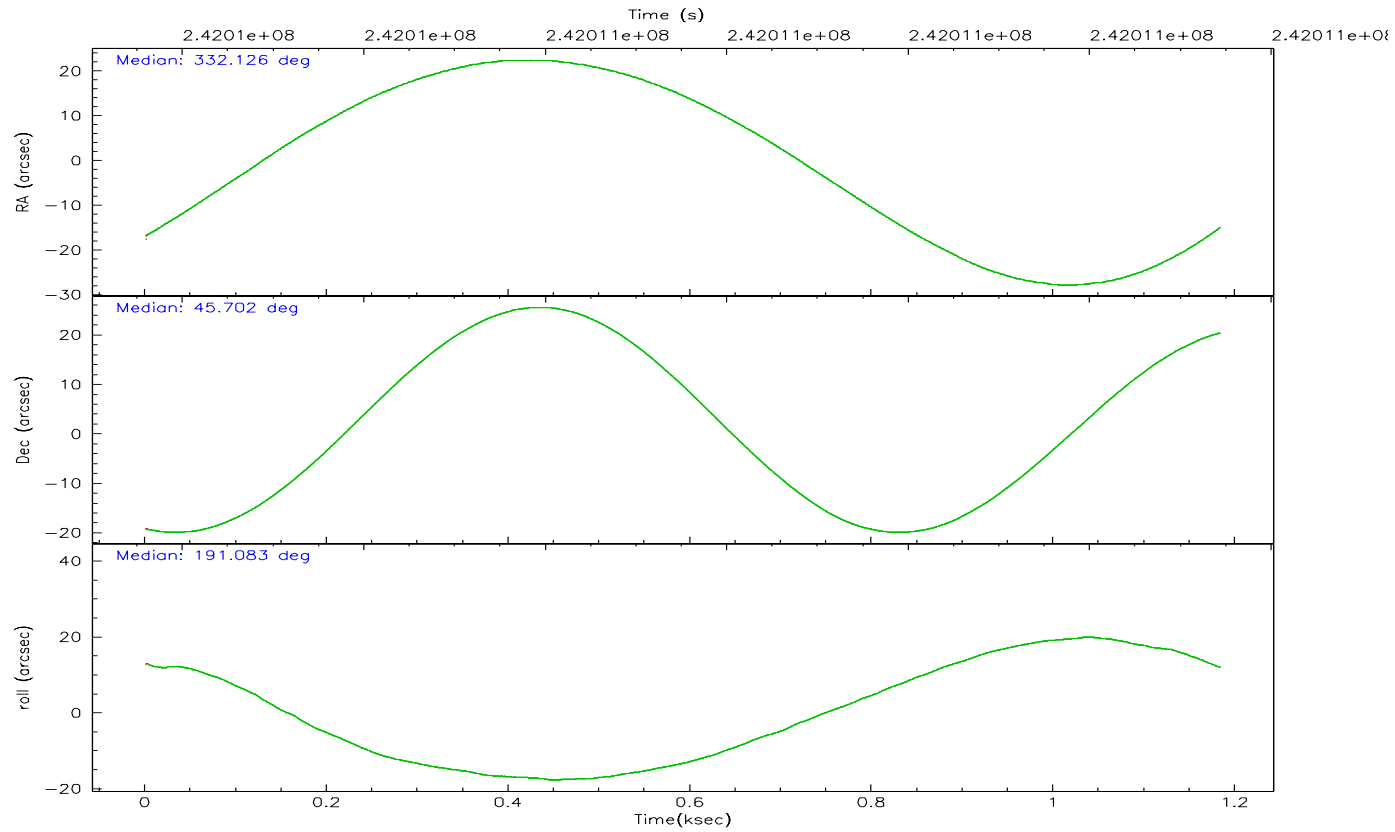
	segment 1	segment 2	segment 3
level 1 events	1511	118849	1411
rejected events	1511	42282	1393
rejected %	100%	35%	98%

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	332.155139	332.1254078362411			
Pointing Dec	45.722294	45.70202238129999			
Pointing Roll	191.002707	191.0913131158511			
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	242010344.184000	242009968.43399			
Observation start date	2005-09-02T01:04:40	2005-09-02T00:59:28			
Observation end time	242011344.184000	242011478.25906			
Observation end date	2005-09-02T01:21:20	2005-09-02T01:24:38			

2.3 Aspect



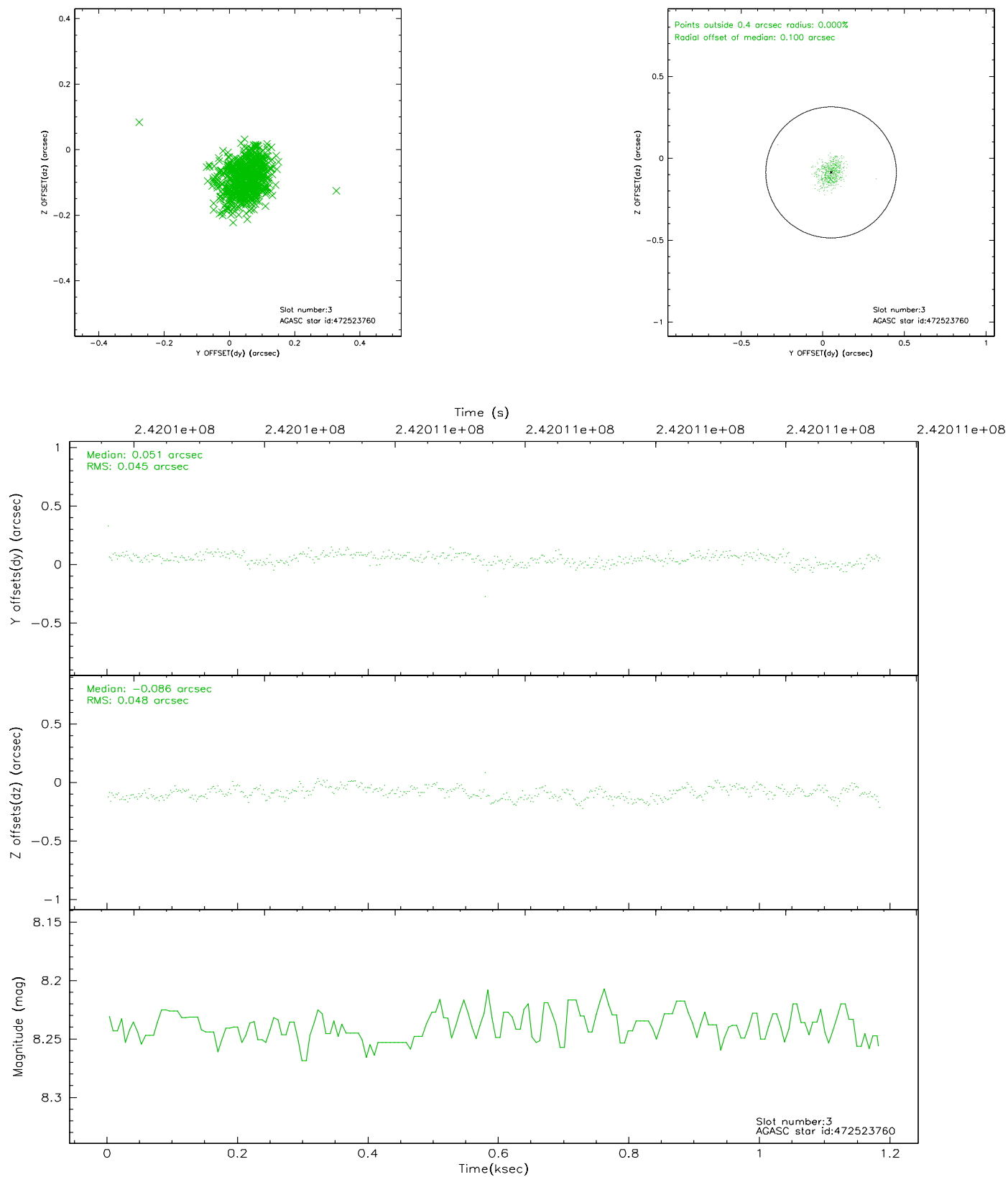


Slot Statistics

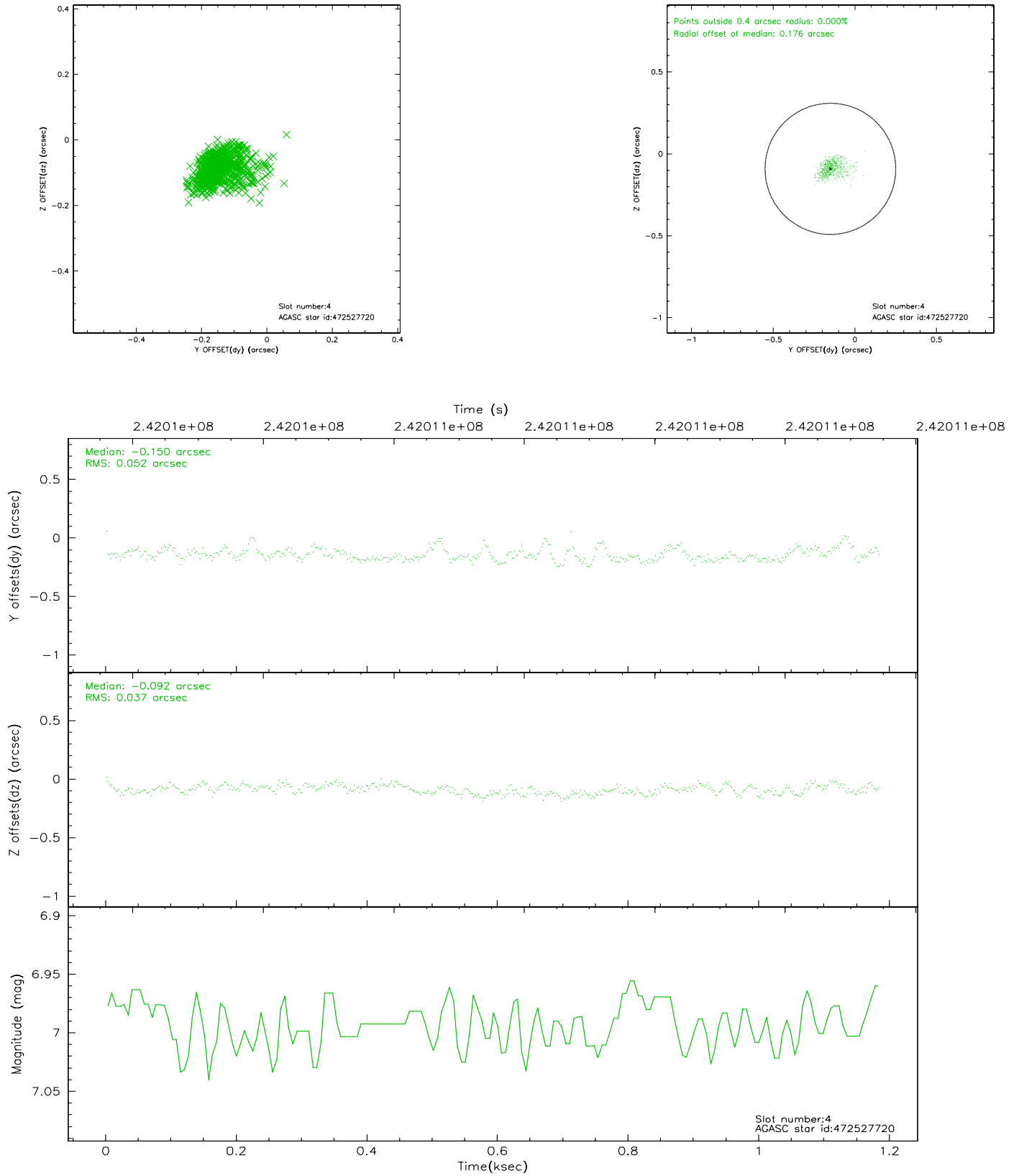
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-2	7.03	289	0.131	-0.096	0.009	0.019	0.000000	0.000000	1237.50	-449.81
1	FID	HRC-S-3	7.04	289	0.043	-0.100	0.005	0.013	0.000000	0.000000	-1160.68	570.88
2	FID	HRC-S-4	7.01	289	0.232	-0.099	0.008	0.018	0.000000	0.000000	1232.19	576.90
3	GUIDE	472523760	8.24	577	0.051	-0.086	0.067	0.107	331.645363	45.403260	1482.54	876.36
4	GUIDE	472527720	6.99	578	-0.150	-0.092	0.065	0.111	331.460205	45.112509	2152.16	1810.97
5	GUIDE	472535576	7.86	578	-0.128	0.122	0.065	0.108	331.438373	46.291802	1360.72	-2358.52
6	GUIDE	472665256	9.00	578	0.239	0.030	0.079	0.124	332.808125	46.195041	-1921.28	-1372.19
7	GUIDE	472533912	9.16	577	-0.016	0.045	0.114	0.188	331.791136	46.368695	439.44	-2462.42

2.4 Star Slots

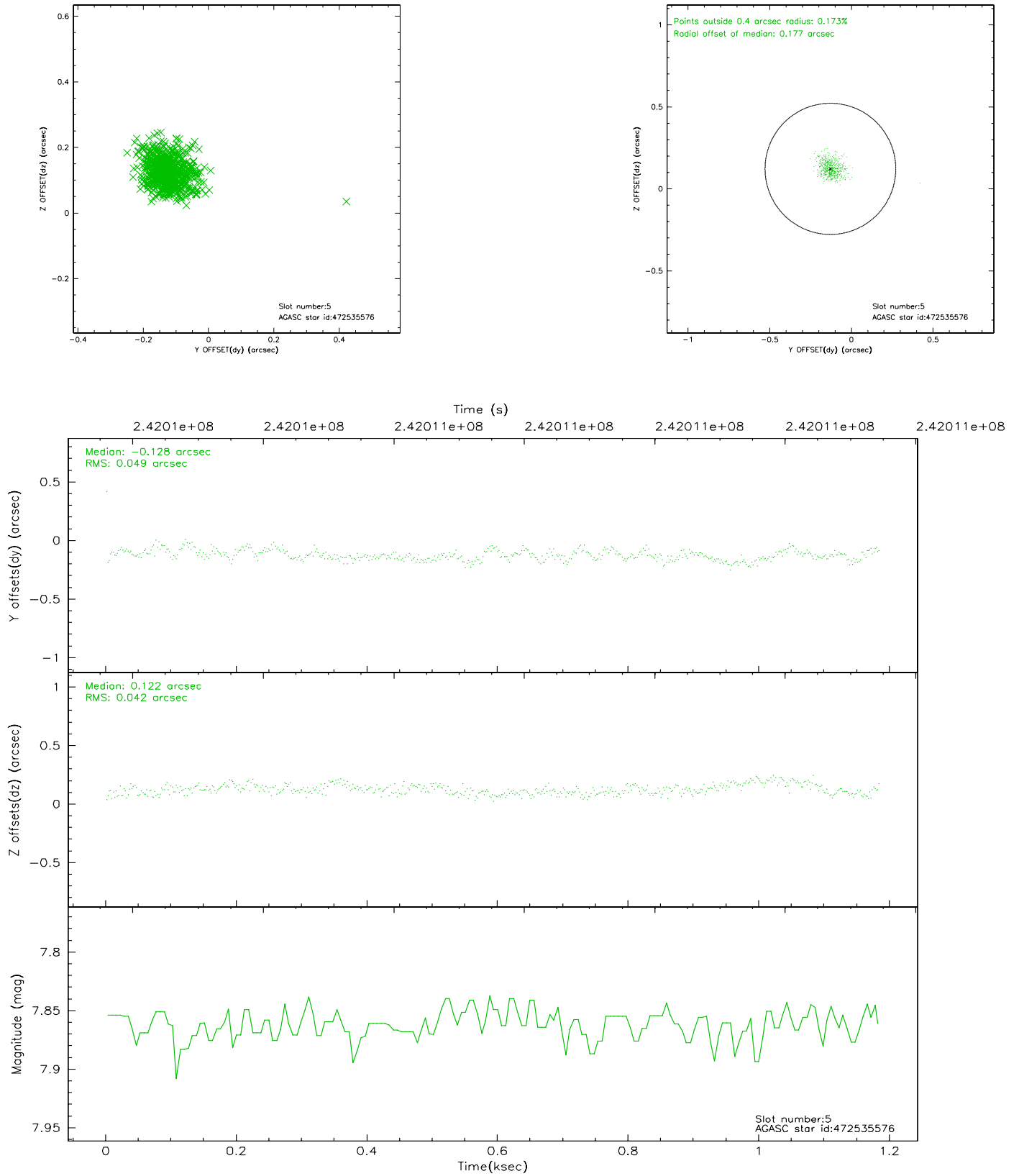
2.4.1 Slot 3



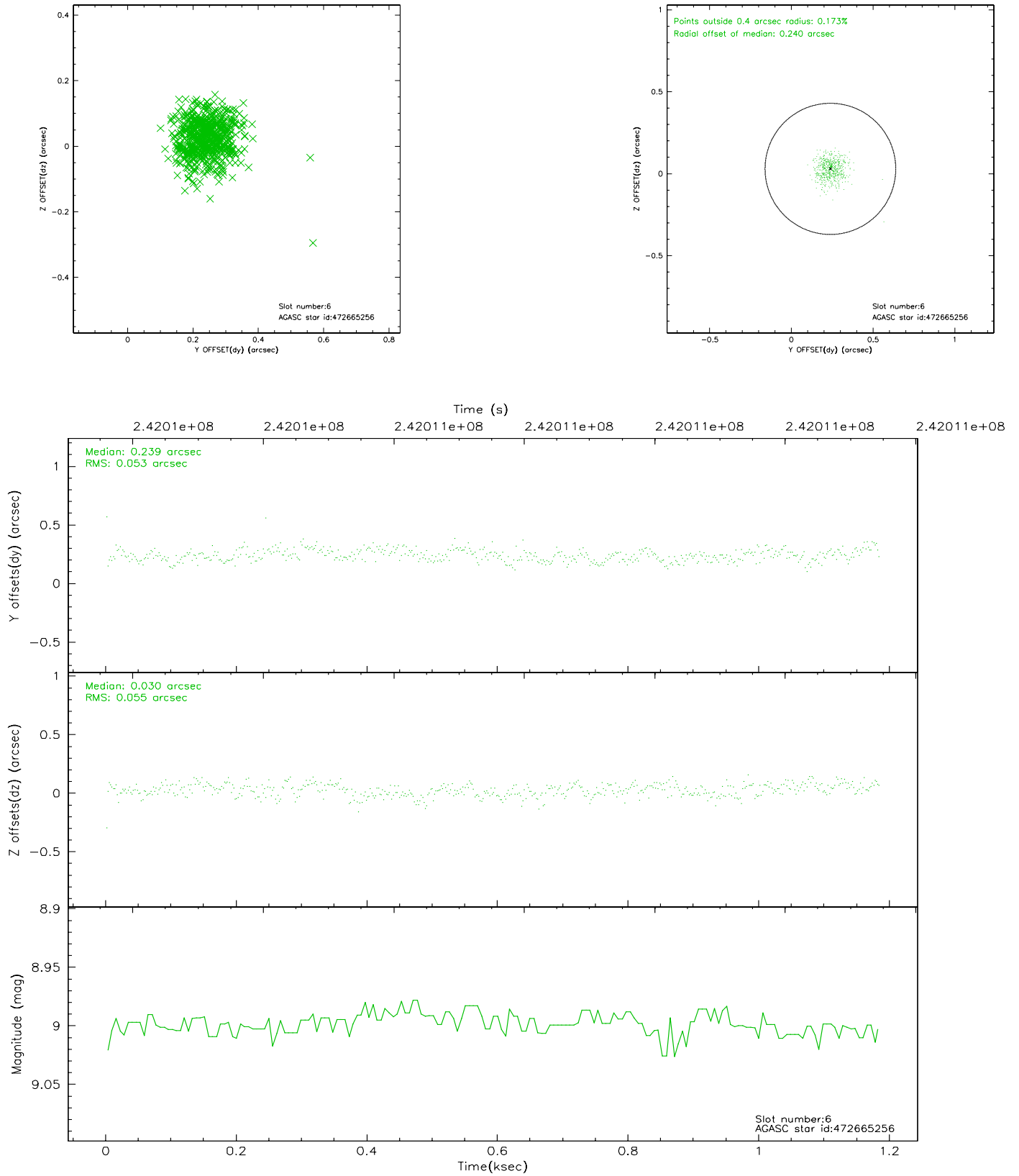
2.4.2 Slot 4



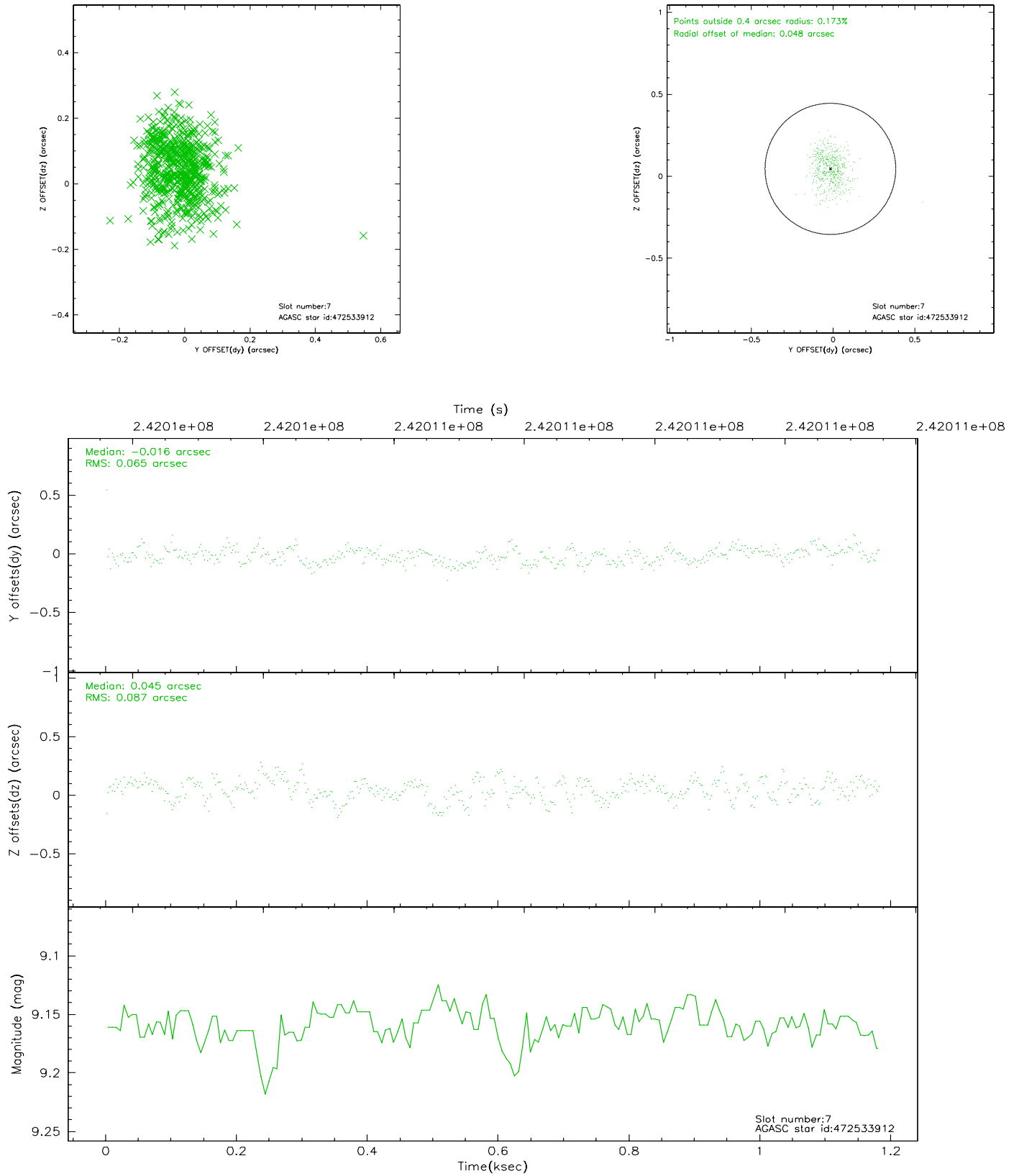
2.4.3 Slot 5



2.4.4 Slot 6

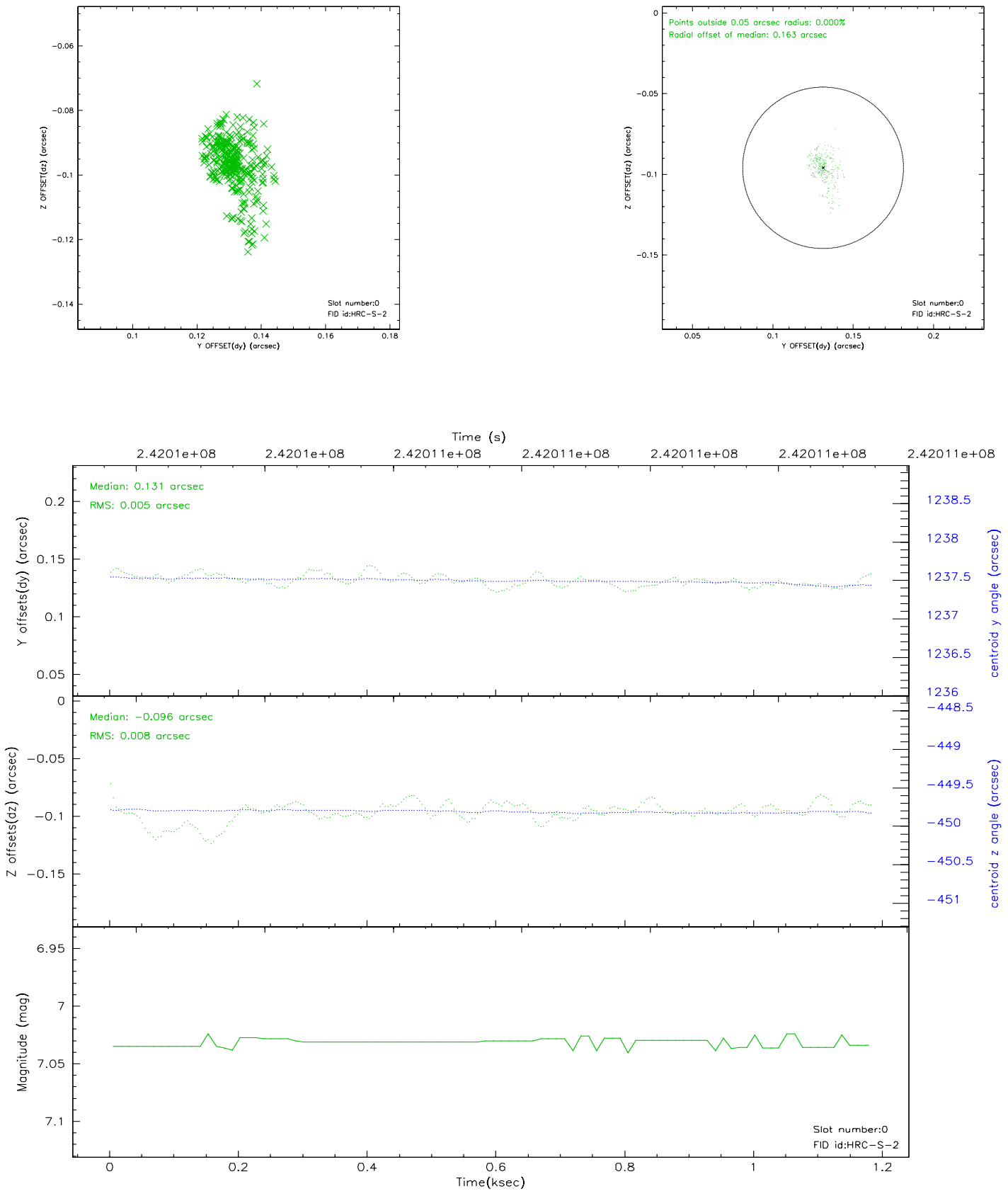


2.4.5 Slot 7

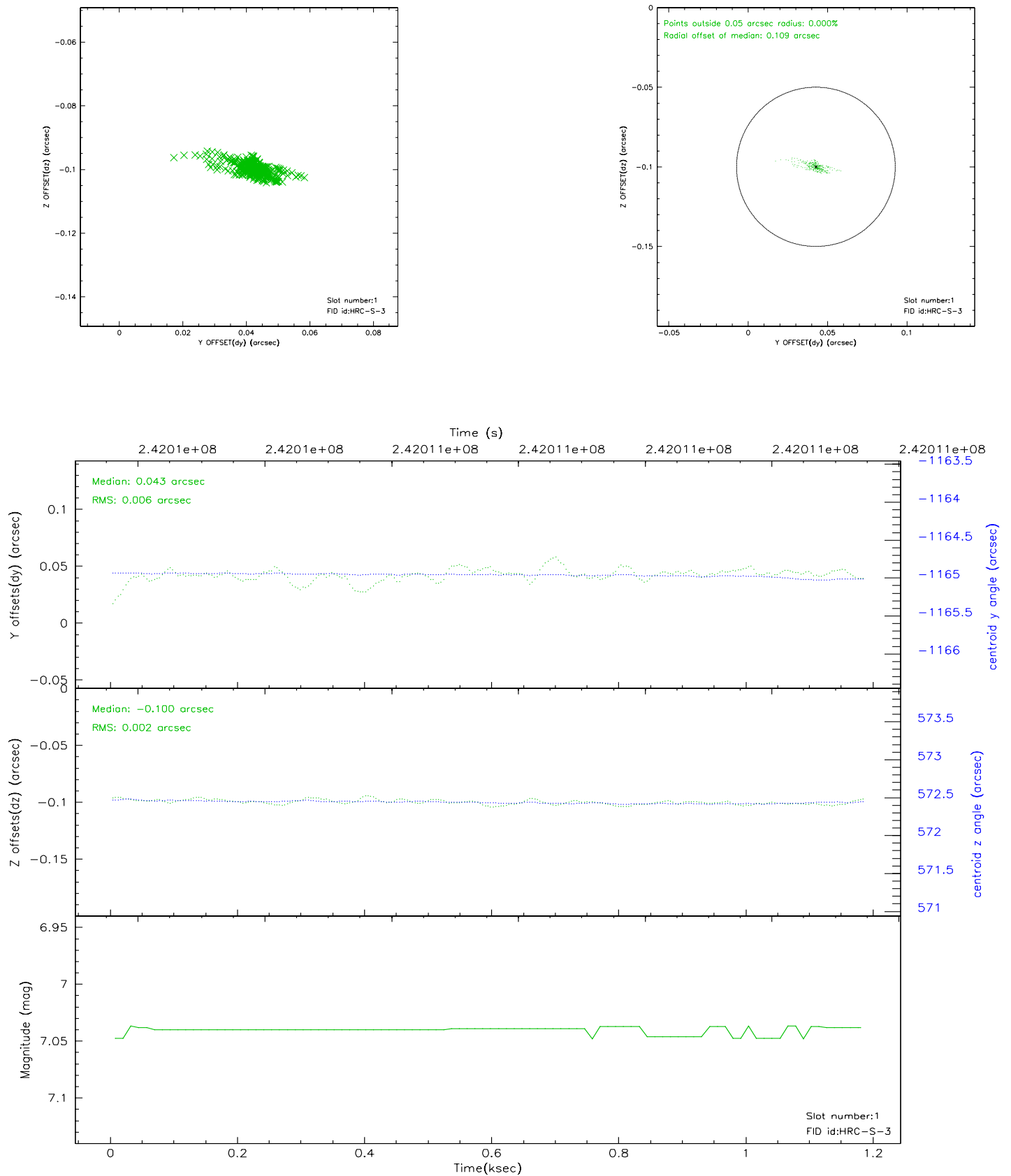


2.5 FID Slots

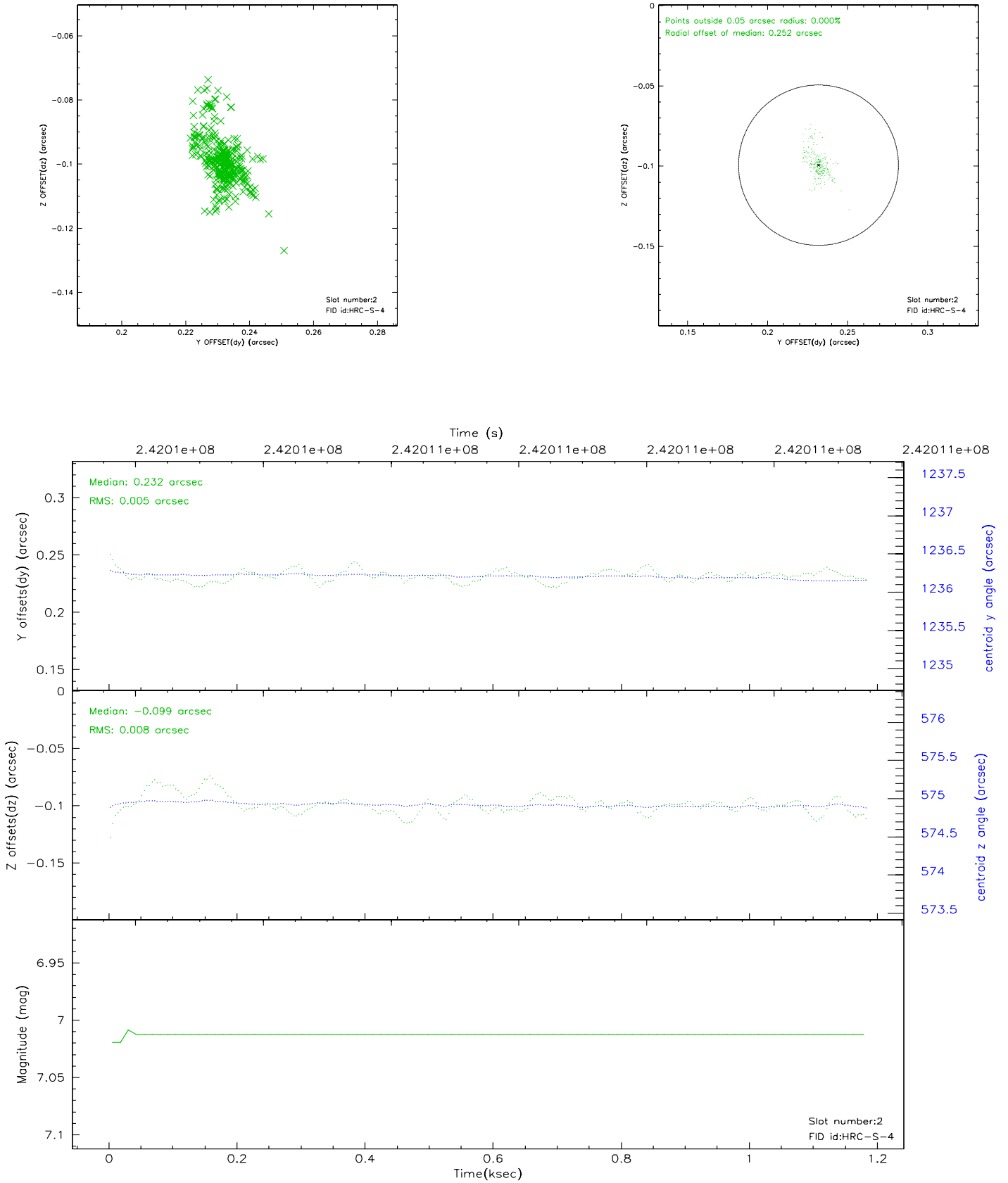
2.5.1 Slot 0



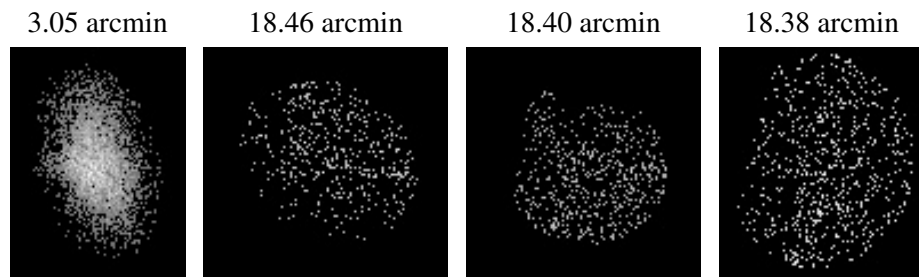
2.5.2 Slot 1



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	1.153381

A.2 Comments