

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2433 - L2 Version 001
Chandra X-Ray Center

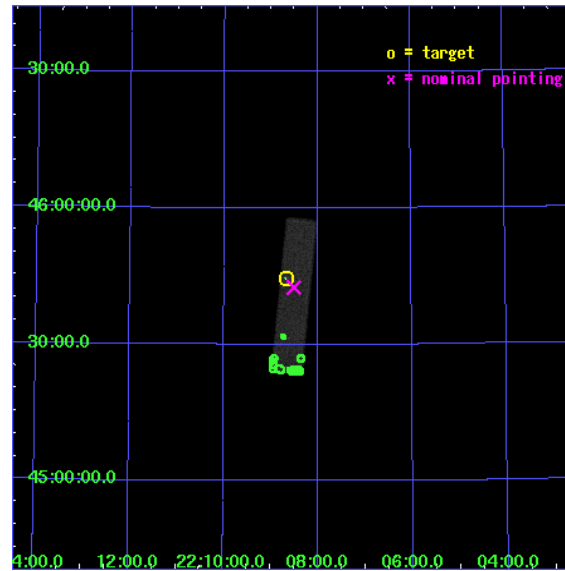
L2 Processing Date : Nov 21 2006

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1 Front

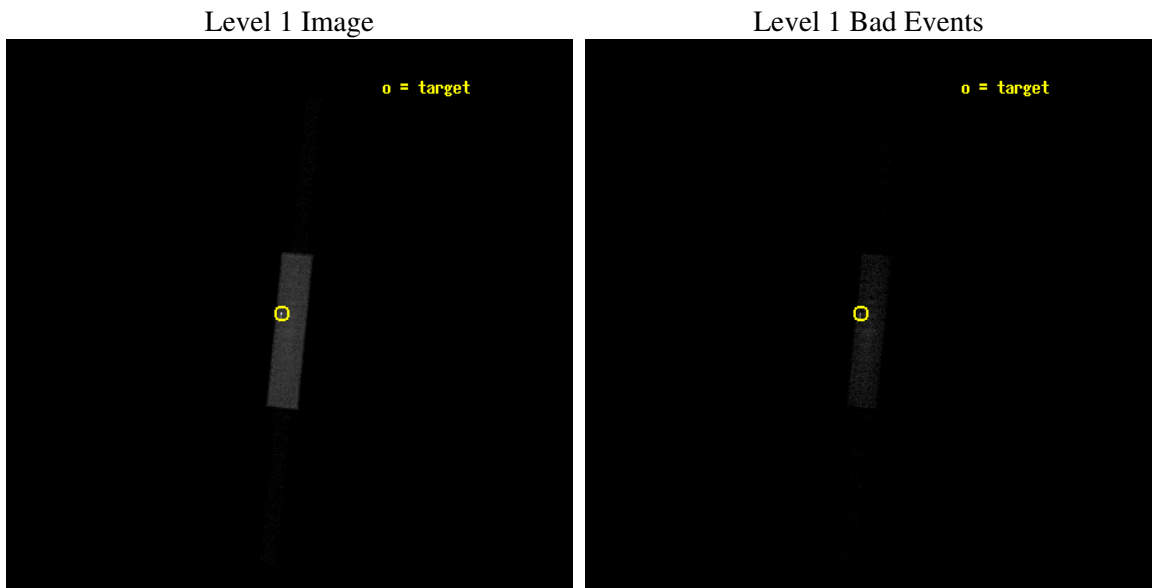
seq_num	290078
obs_id	2433
title	HRC-S CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.12743080879
dec_nom	45.70961815539
roll_nom	95.661472075485
revision	4
ontime	1375.8063034415
livetime	1368.549784137
l2events	47824



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-21T14:28:08
revision	3

sched_exp_time	1234.000000
ontime	1415.5250549763
l1events	80189

2.1.3 Events

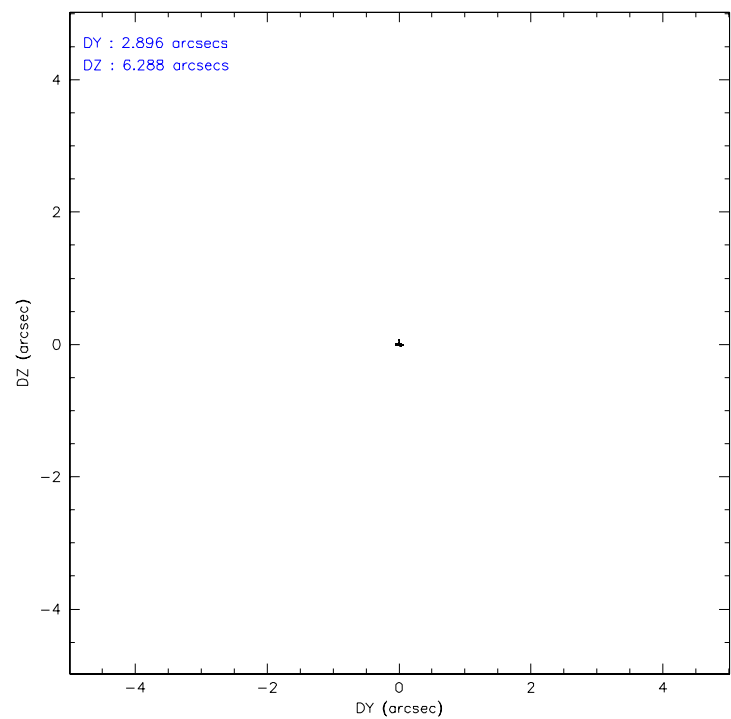
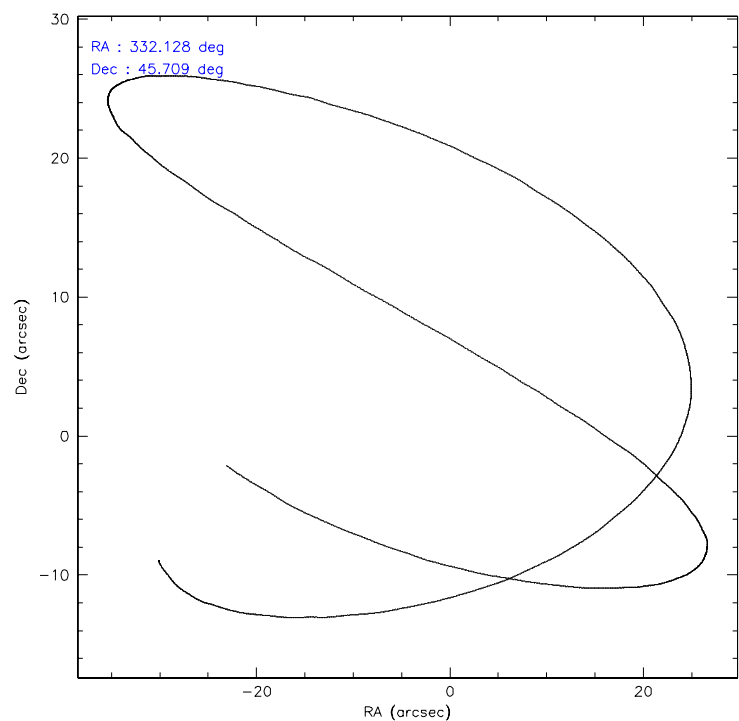
Level 1 Events

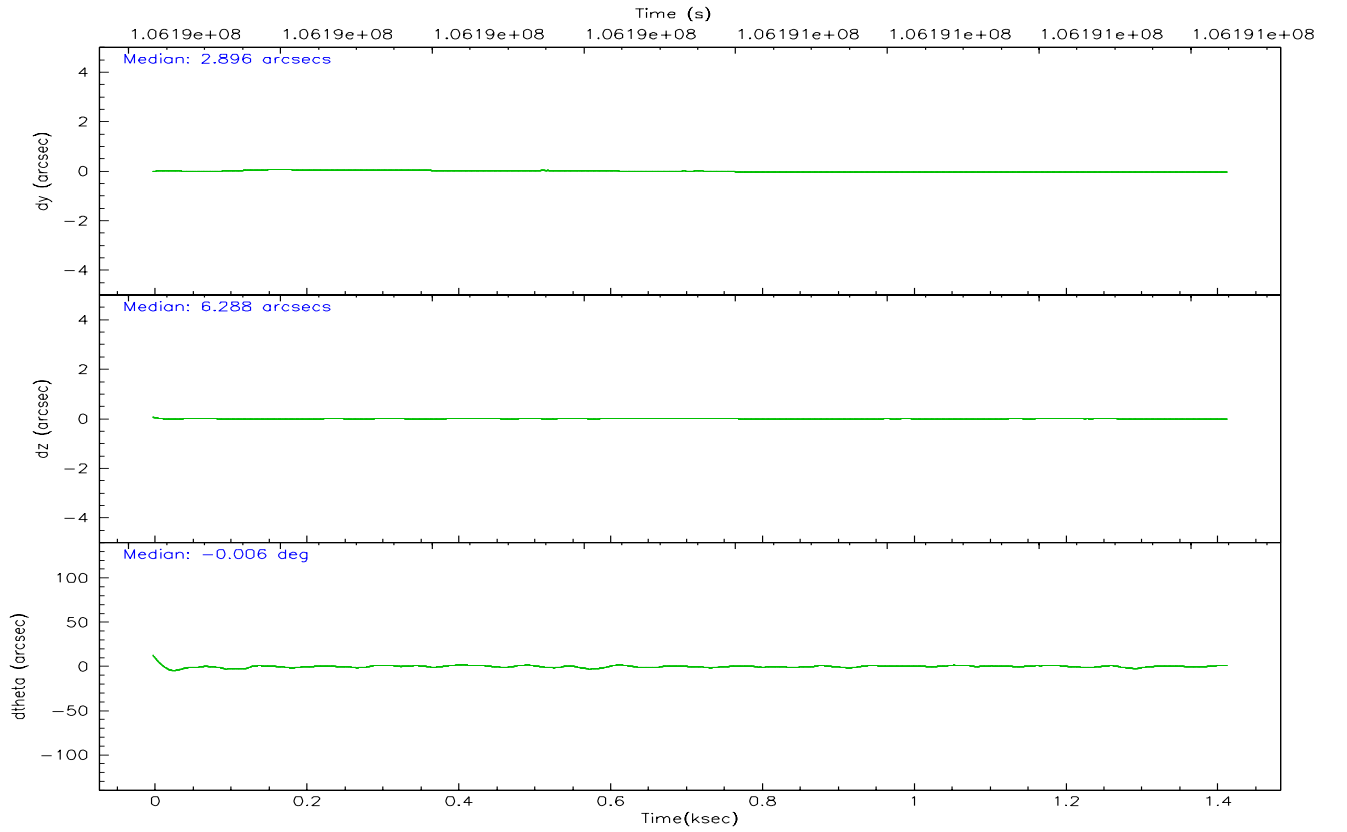
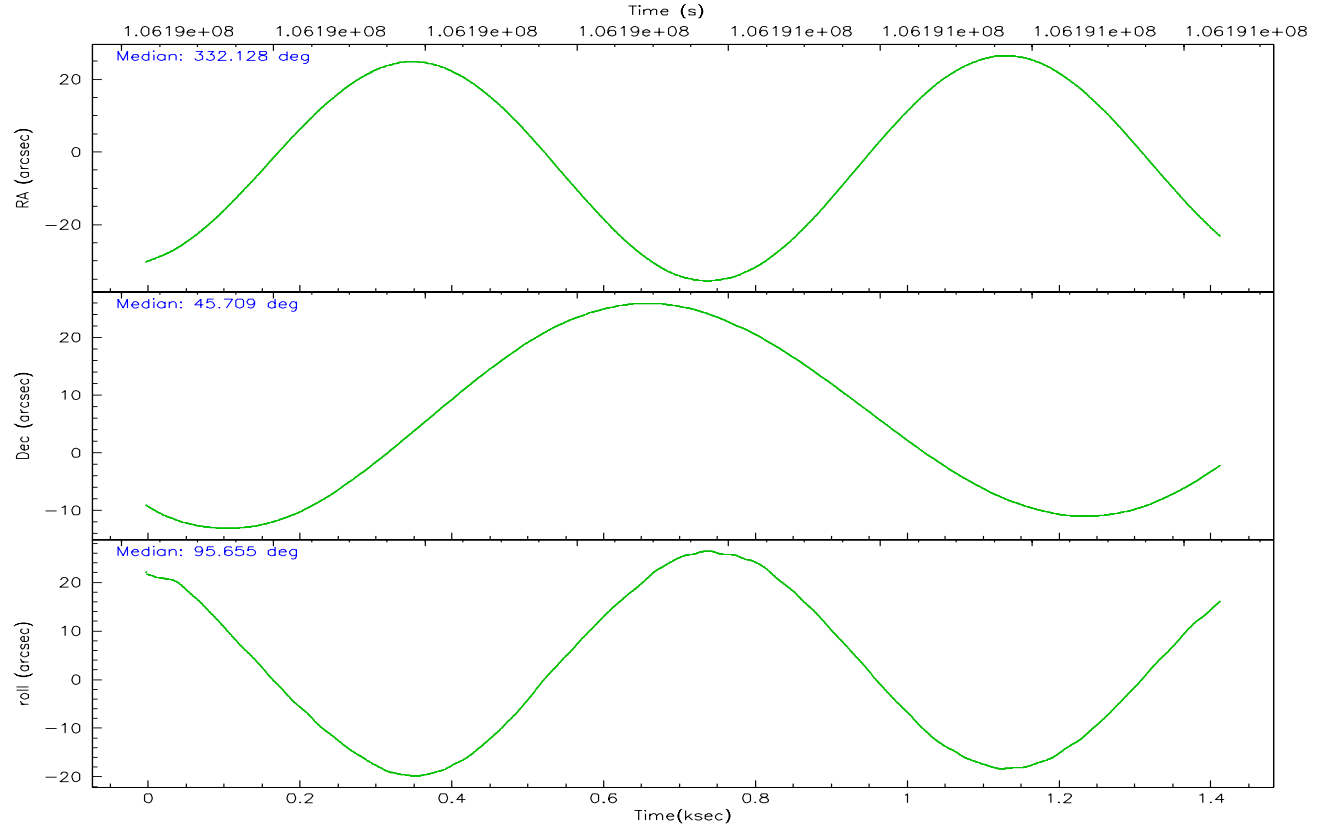
	segment 1	segment 2	segment 3
level 1 events	1314	77682	1193
rejected events	1314	26530	1193
rejected %	100%	34%	100%

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	332.152141	332.1274308087883			
Pointing Dec	45.688168	45.70961815539041			
Pointing Roll	95.576464	95.66147207548516			
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	106190011.184000	106189634.72025			
Observation start date	2001-05-14T01:12:27	2001-05-14T01:07:14			
Observation end time	106191245.184000	106191378.75782			
Observation end date	2001-05-14T01:33:01	2001-05-14T01:36:18			

2.3 Aspect



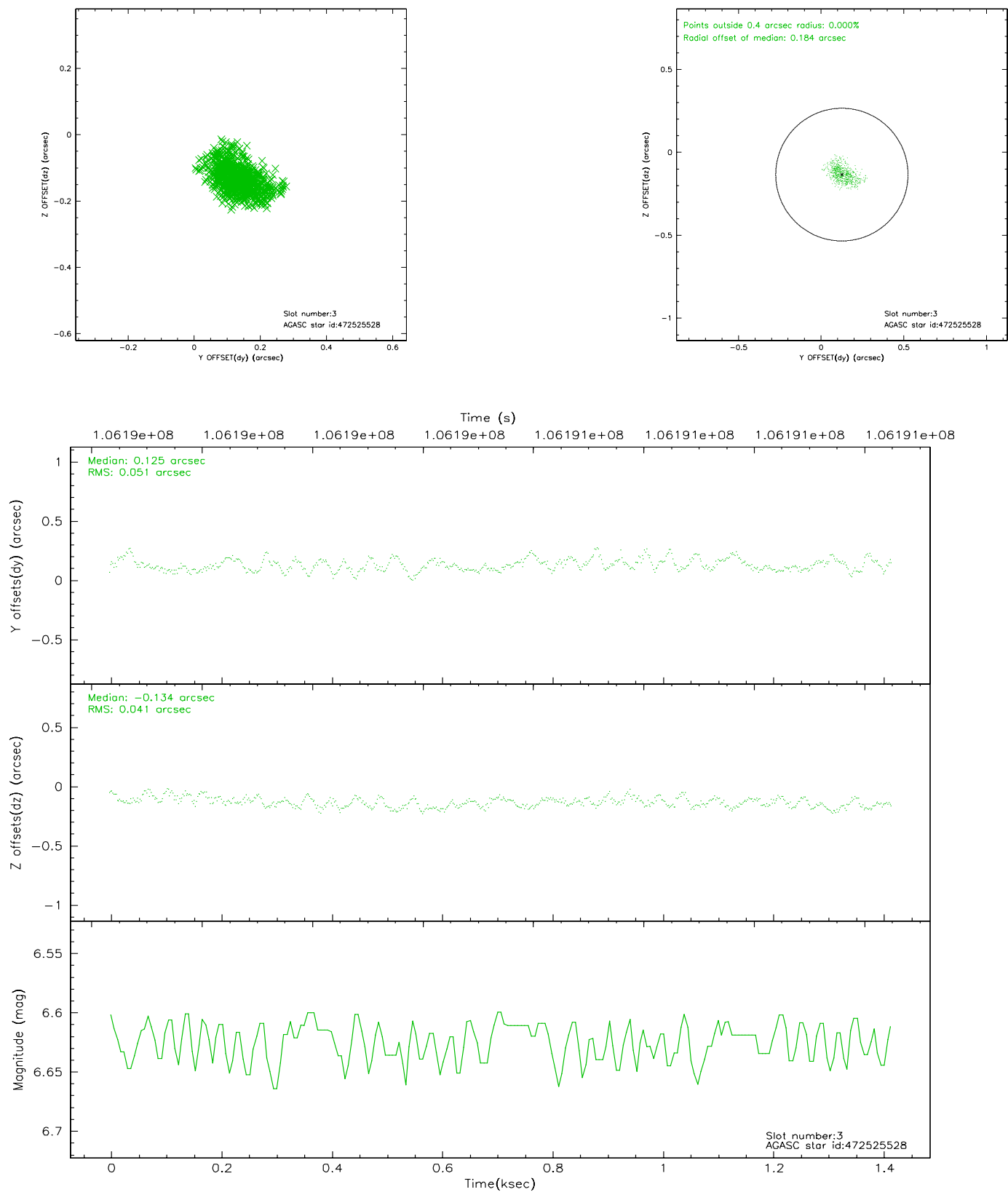


Slot Statistics

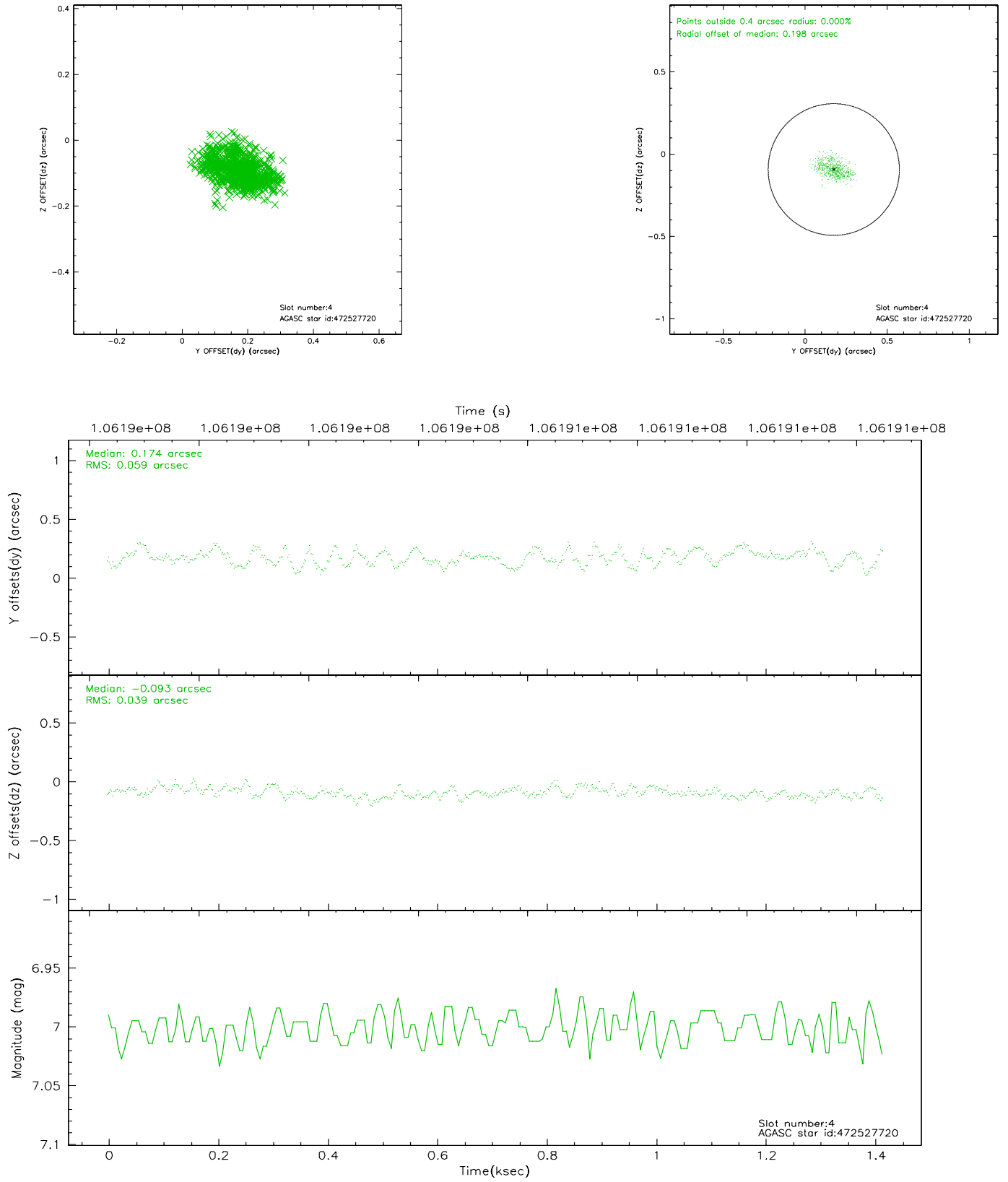
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	346	0.110	-0.117	0.005	0.010	0.000000	0.000000	-1156.94	-454.85
1	FID	HRC-S-3	7.00	346	0.145	-0.089	0.007	0.012	0.000000	0.000000	-1163.00	573.39
2	FID	HRC-S-4	6.93	346	0.133	-0.091	0.004	0.008	0.000000	0.000000	1237.95	579.01
3	GUIDE	472525528	6.62	692	0.125	-0.134	0.069	0.113	331.551102	45.248694	-1417.50	1670.01
4	GUIDE	472527720	7.00	692	0.174	-0.093	0.078	0.120	331.460205	45.112509	-1882.86	1953.38
5	GUIDE	472535576	7.85	692	-0.222	-0.066	0.045	0.075	331.438373	46.291802	2343.66	1559.25
6	GUIDE	472523760	8.23	692	0.067	0.042	0.051	0.083	331.645363	45.403260	-885.53	1377.32
7	GUIDE	472665256	9.01	688	-0.159	0.254	0.076	0.130	332.808125	46.195041	1666.24	-1801.47

2.4 Star Slots

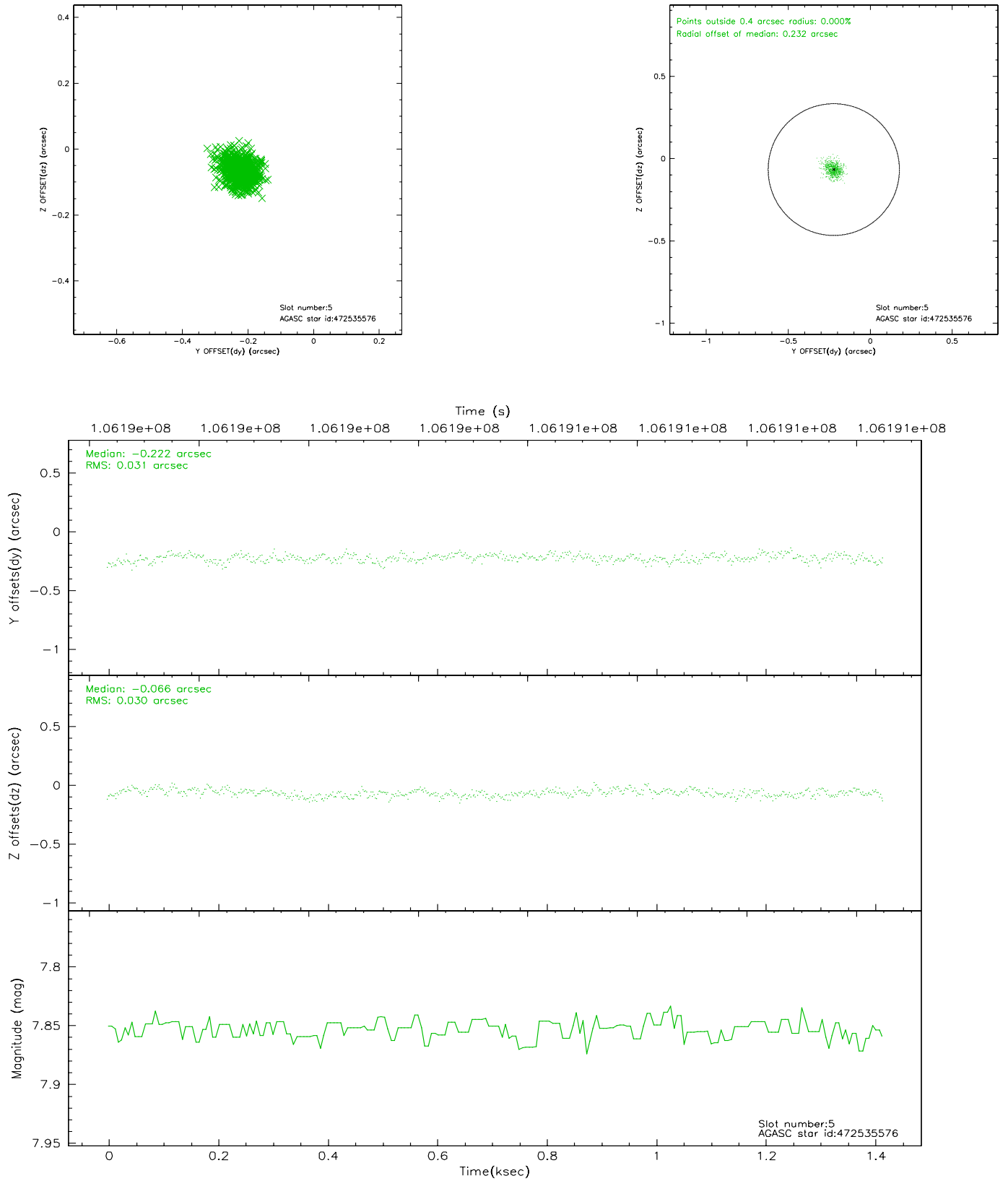
2.4.1 Slot 3



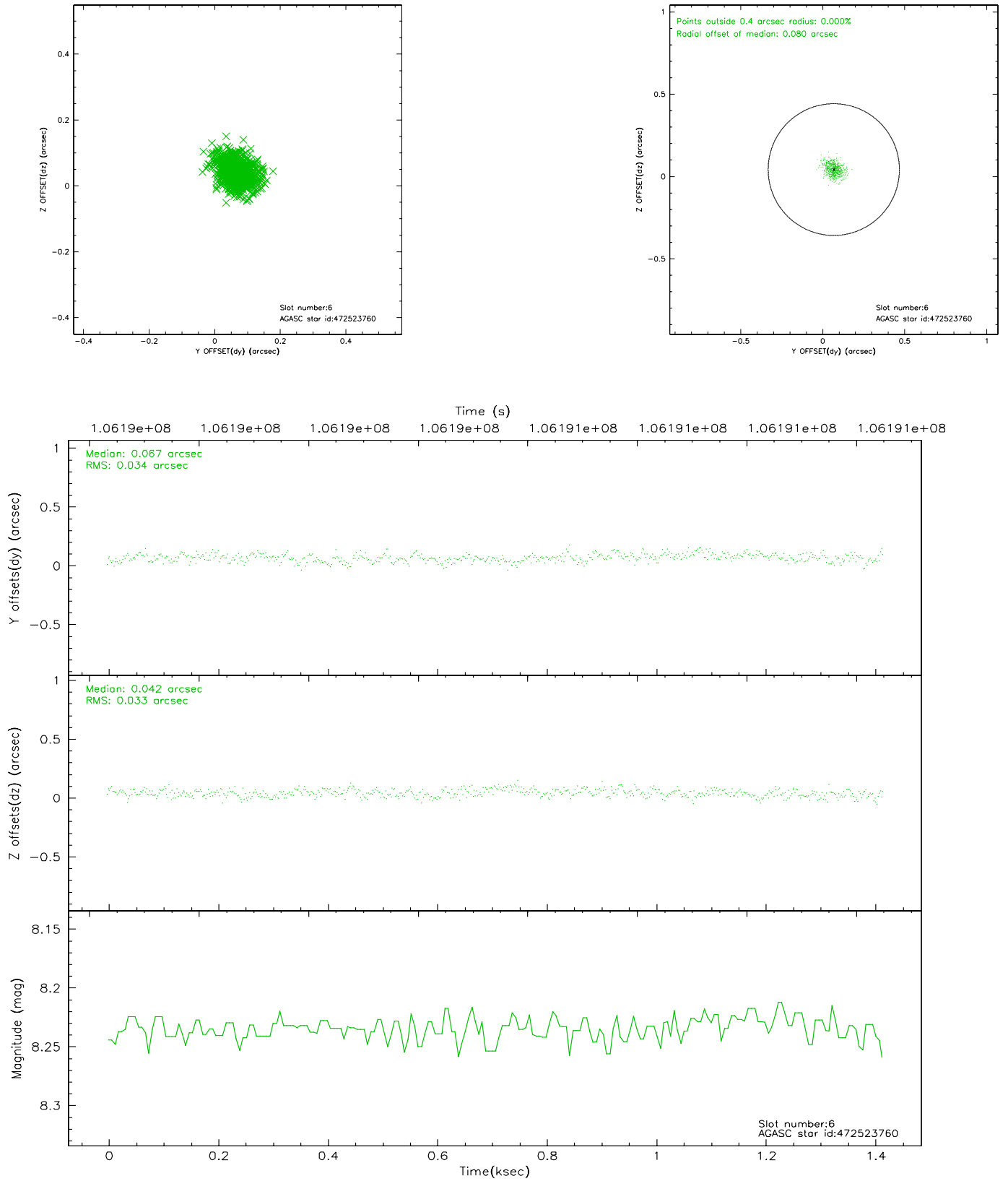
2.4.2 Slot 4



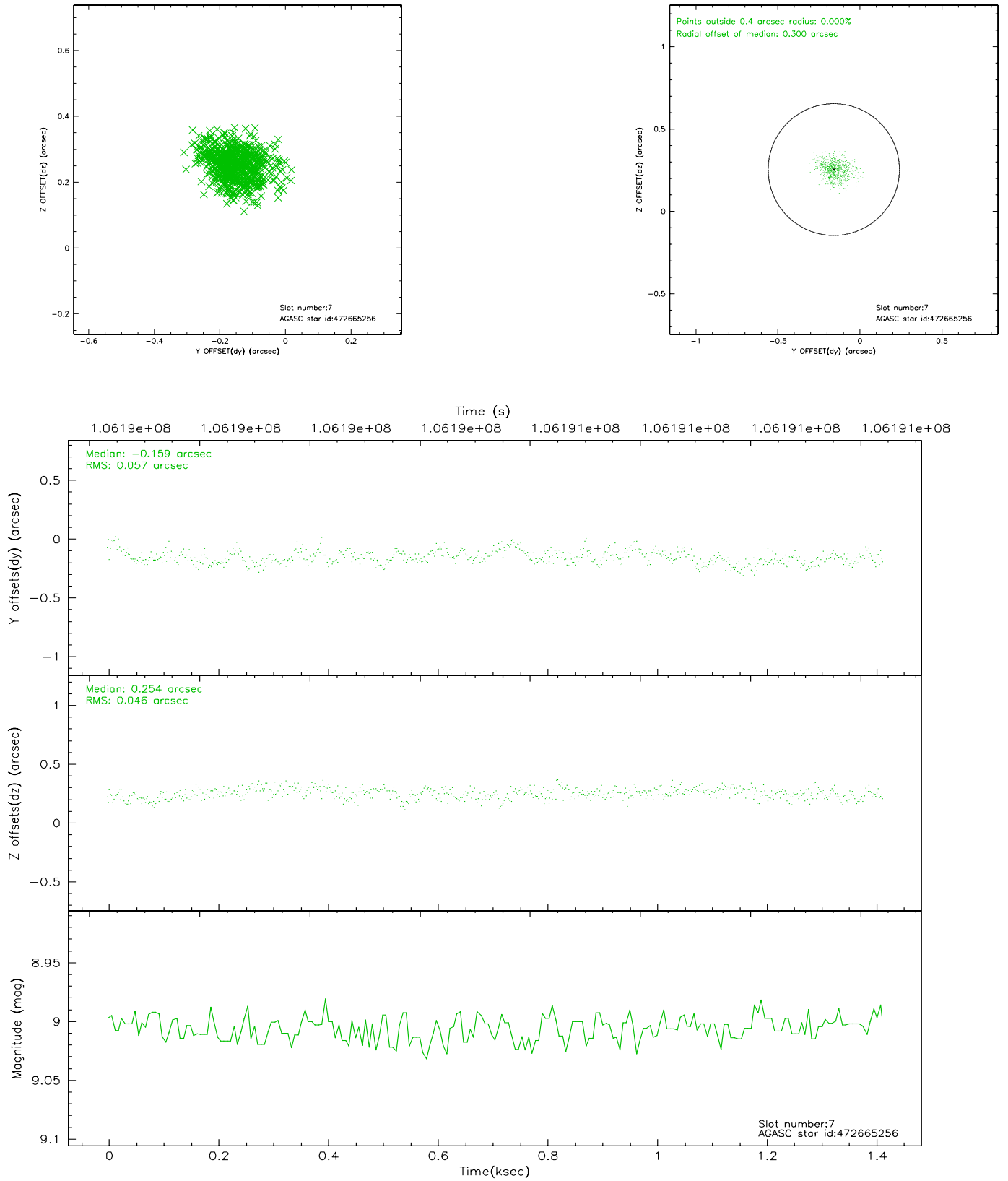
2.4.3 Slot 5



2.4.4 Slot 6

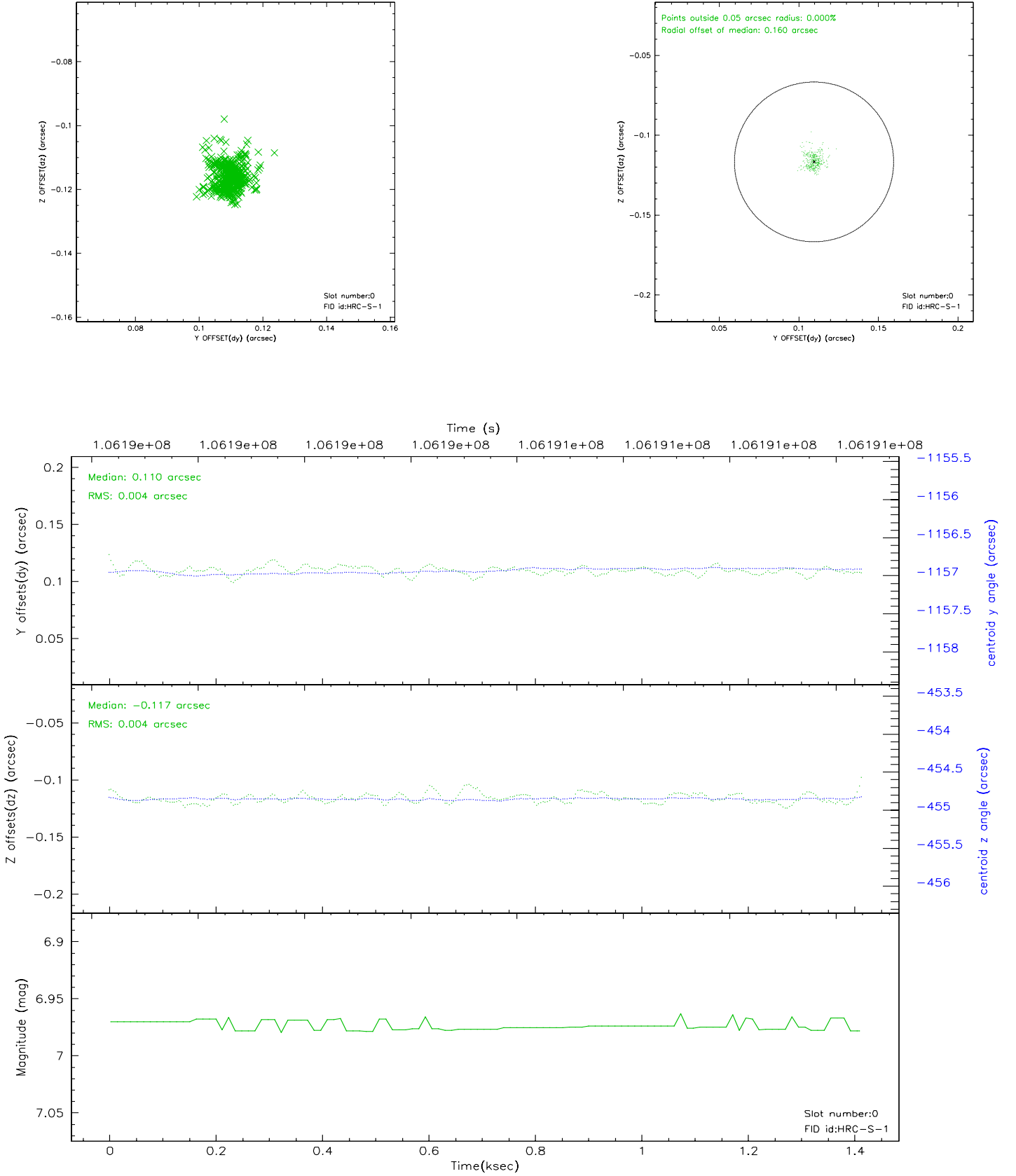


2.4.5 Slot 7

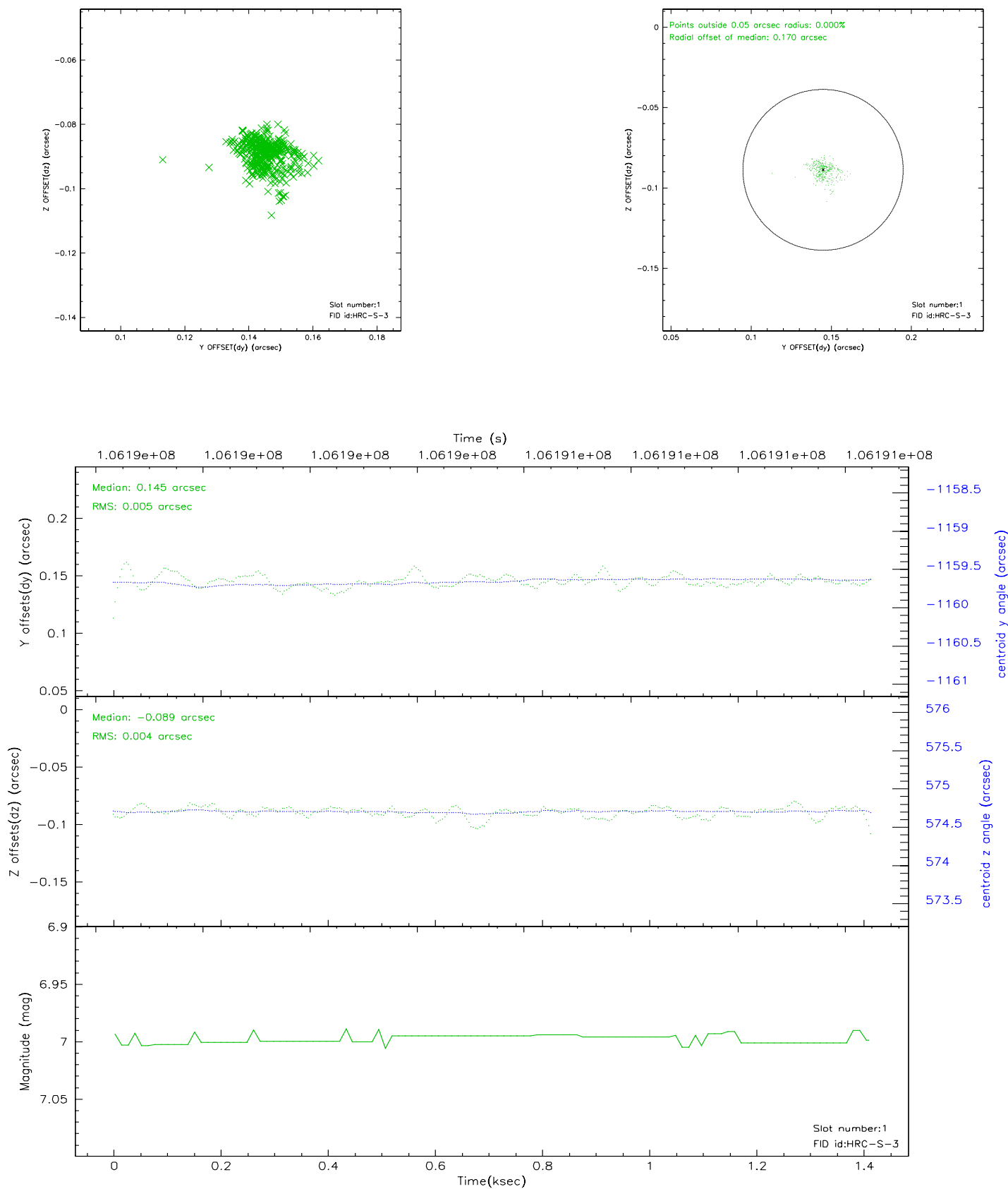


2.5 FID Slots

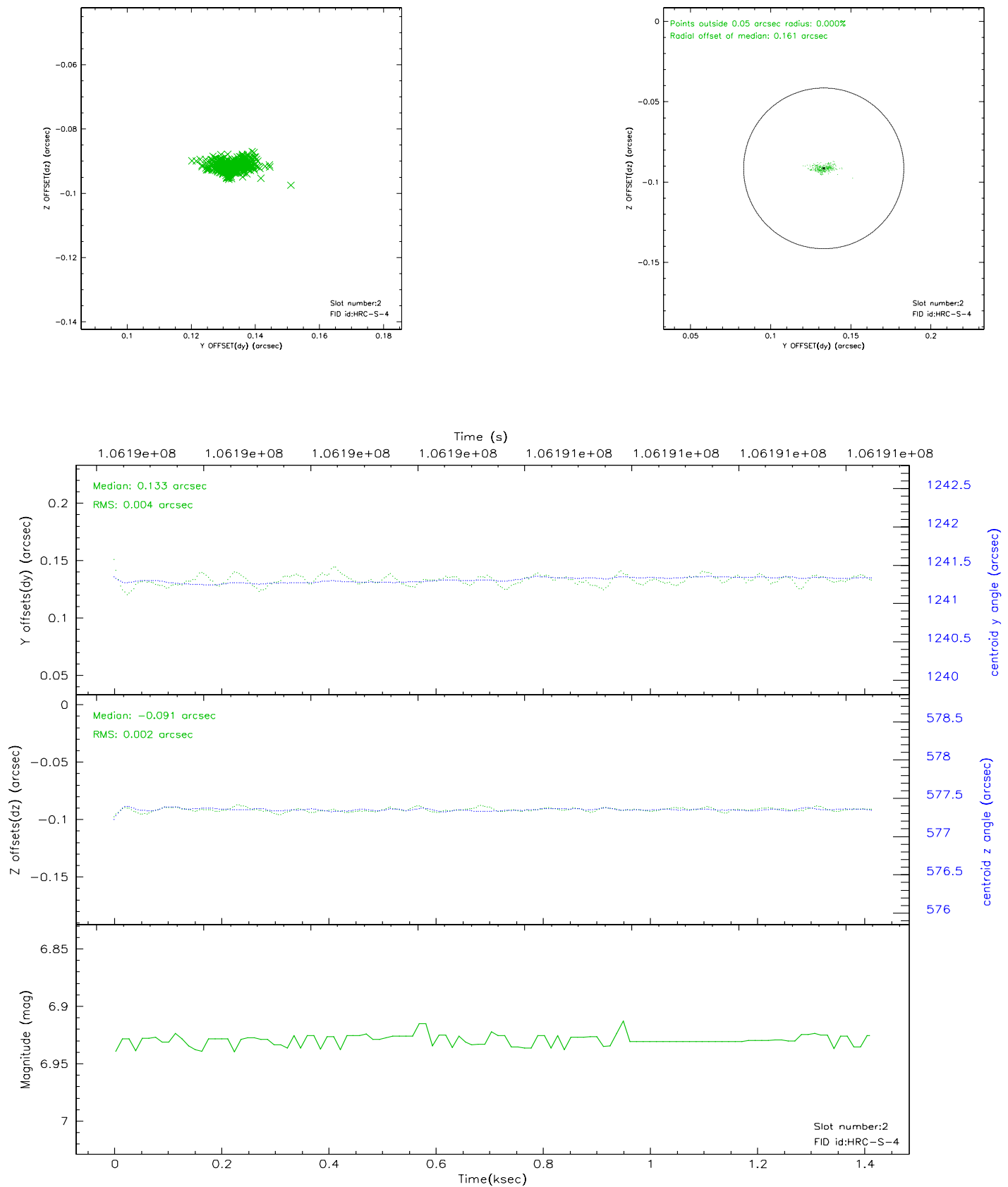
2.5.1 Slot 0



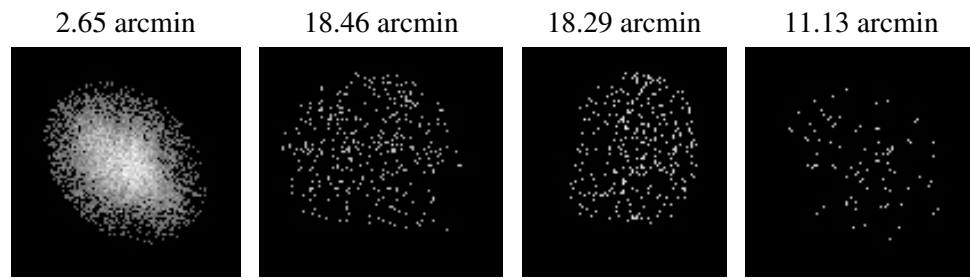
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.11.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.415

A.2 Comments