

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 4606 - L2 Version 002
Chandra X-Ray Center

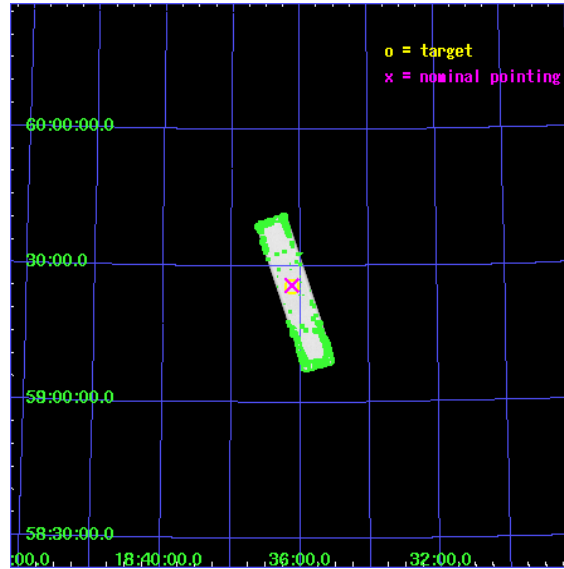
L2 Processing Date: Feb 27 2006

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1 Front

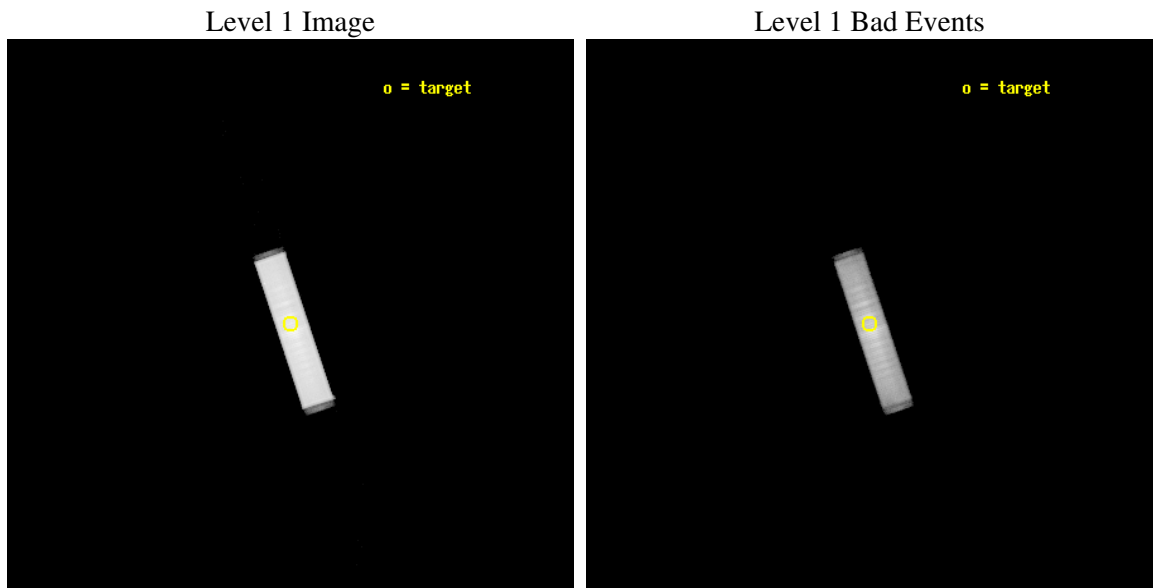
seq_num	500431
obs_id	4606
title	THE NEXT GEMINGA: TAKING THE PULSE OF THE EGRET SOURCE 3EG J1835+5918
observer	Prof. Jules Halpern
object	3EG J1835+5918
ra_targ	279.057083
dec_targ	59.425028
ra_nom	279.06017335976
dec_nom	59.429429533435
roll_nom	71.362238090471
revision	2
ontime	28139.582525253
livetime	28037.807596615
l2events	1082483



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-27T06:41:46
revision	2

sched_exp_time	28000.000000
ontime	28142.65752542
l1events	1721838

2.1.3 Events

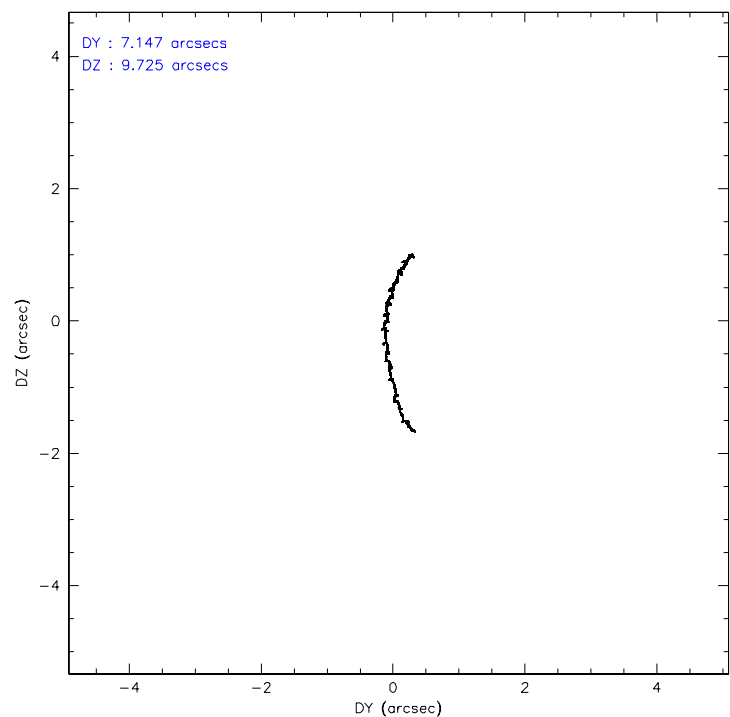
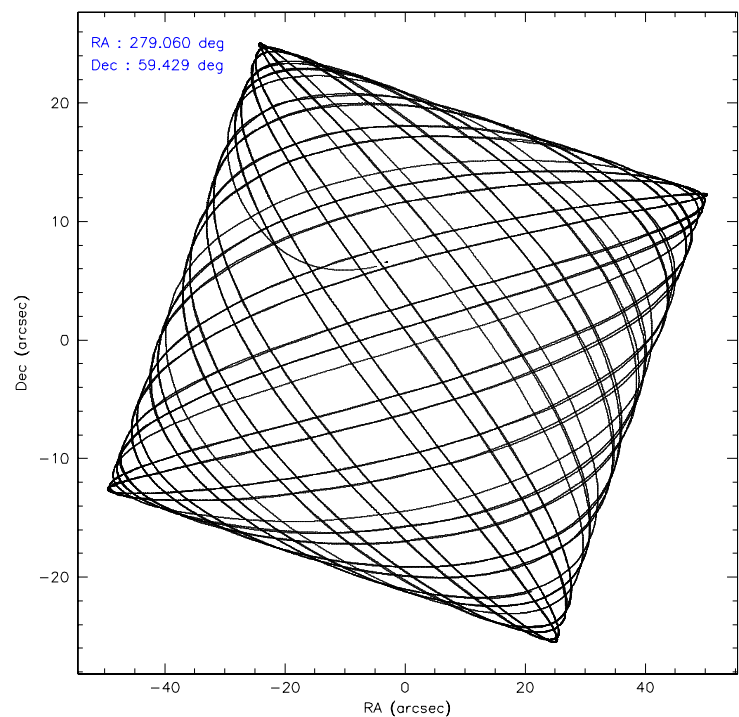
Level 1 Events

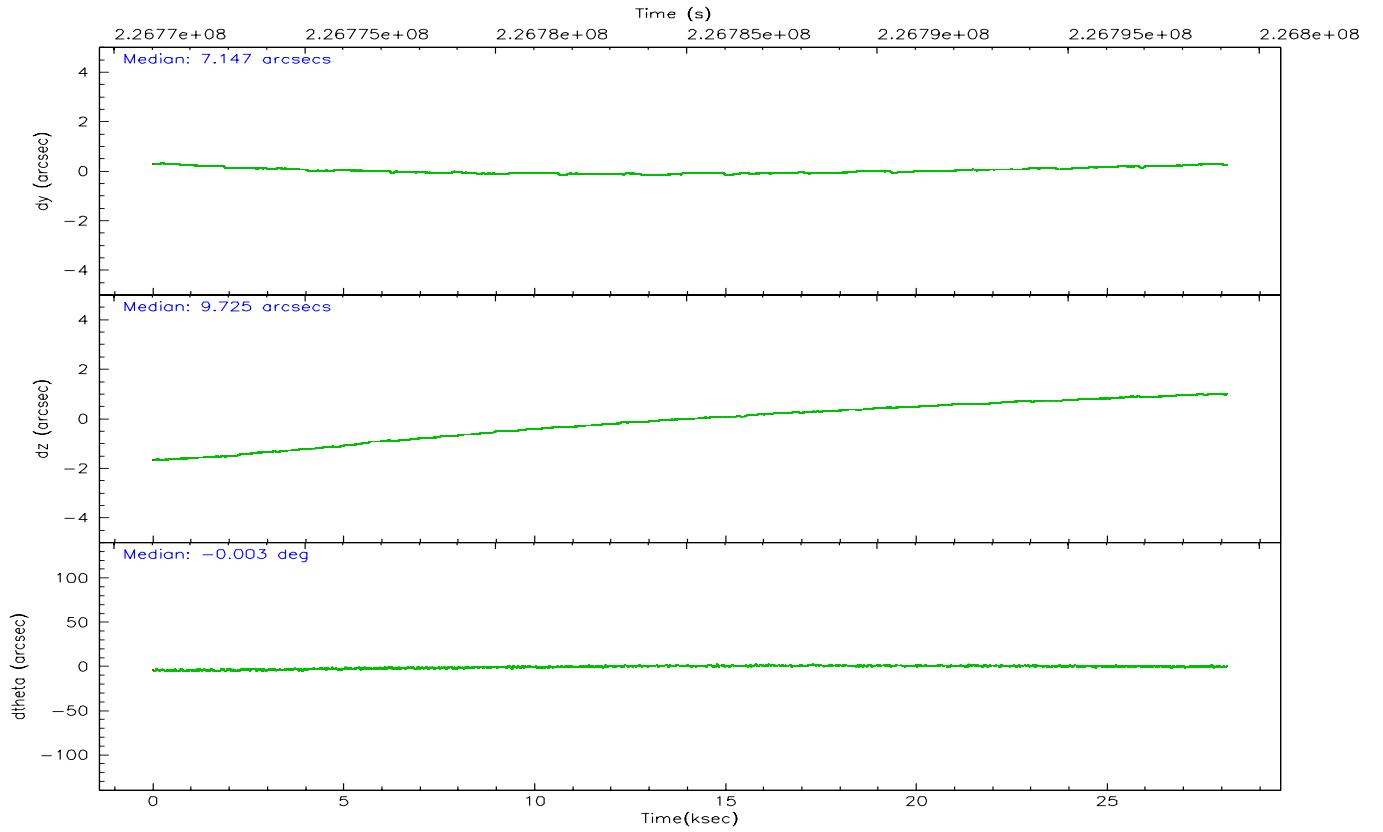
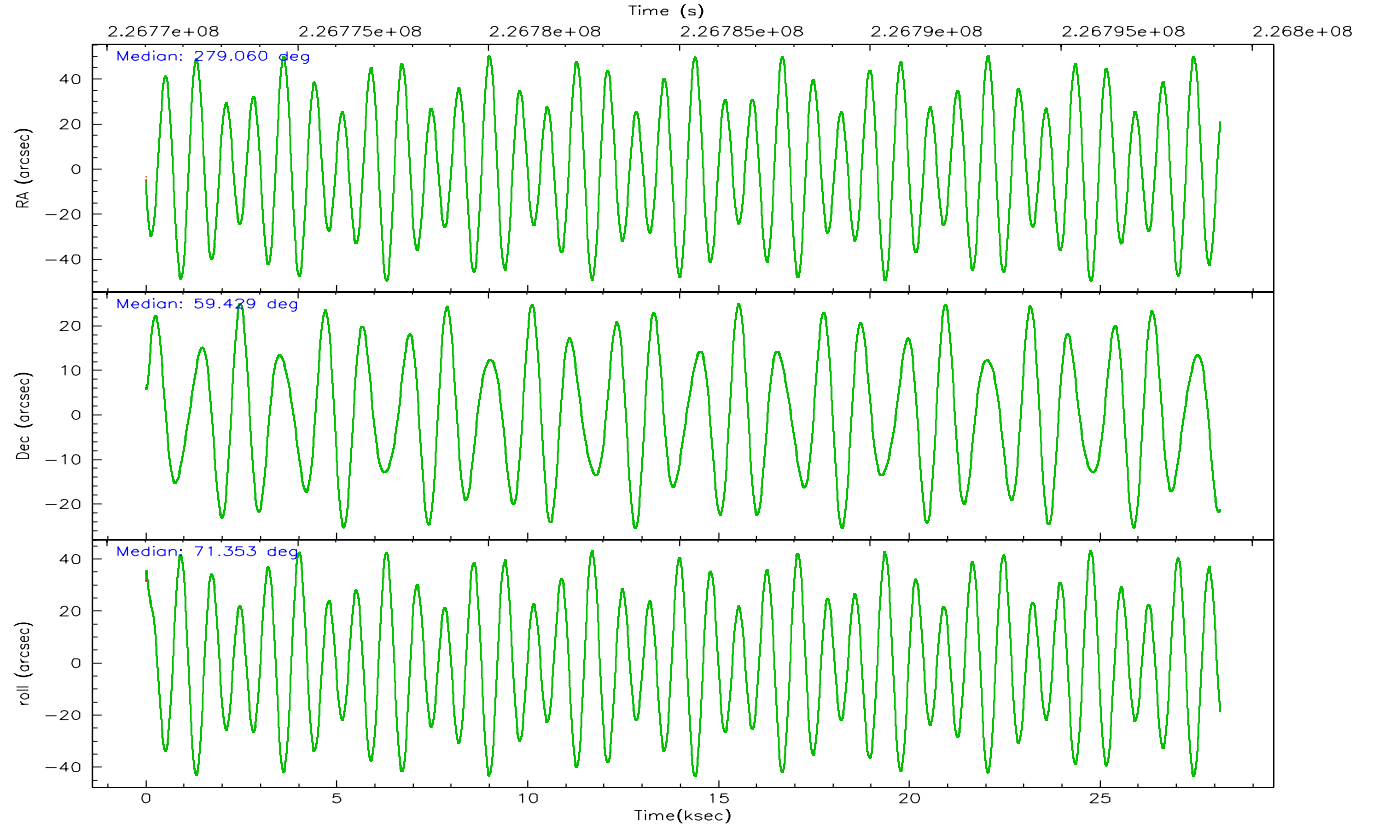
	segment 1	segment 2	segment 3
level 1 events	2051	1719772	15
rejected events	1933	555821	14
rejected %	94%	32%	93%

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	279.074059	279.0601733597597			
Pointing Dec	59.401691	59.42942953343502			
Pointing Roll	71.282937	71.36223809047148			
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	226771169.184000	226769508.21366			
Observation start date	2005-03-09T15:58:25	2005-03-09T15:31:48			
Observation end time	226799169.184000	226799970.70254			
Observation end date	2005-03-09T23:45:05	2005-03-09T23:59:30			

2.3 Aspect



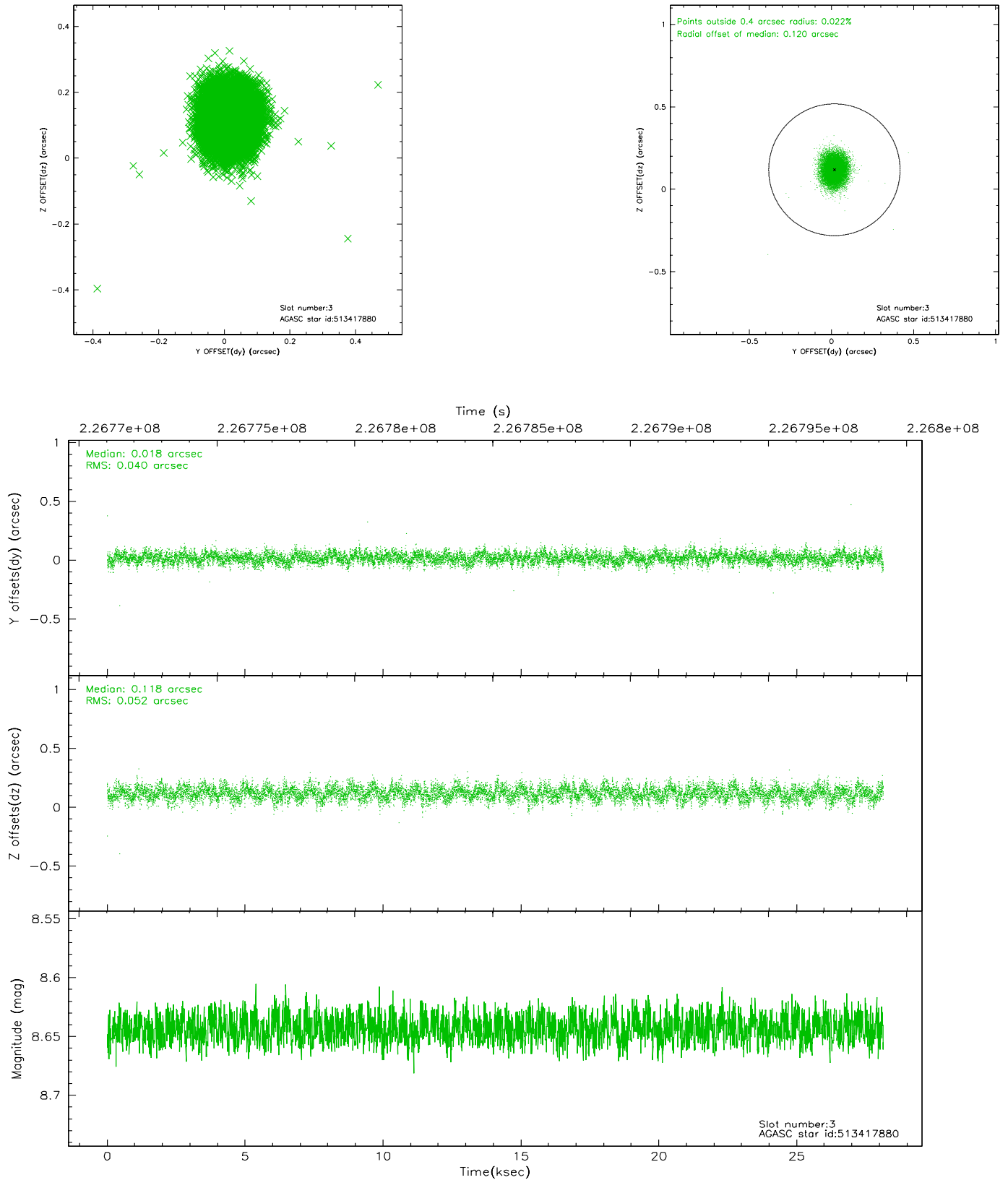


Slot Statistics

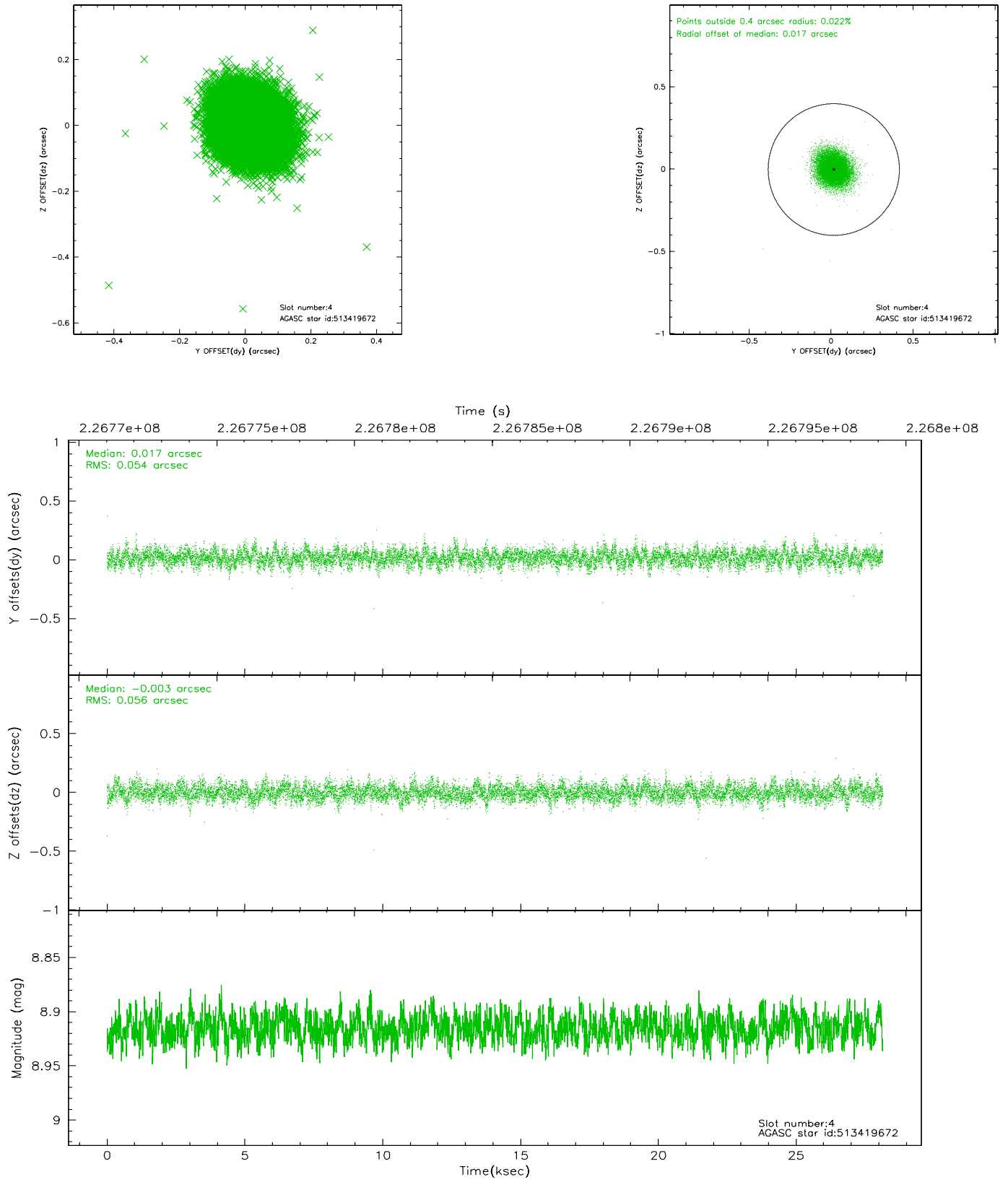
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.01	6863	0.125	-0.179	0.016	0.058	0.000000	0.000000	-1161.33	-458.27
1	FID	HRC-S-2	7.01	6864	0.174	-0.117	0.006	0.011	0.000000	0.000000	1238.23	-450.94
2	FID	HRC-S-3	7.03	6864	0.091	-0.005	0.016	0.061	0.000000	0.000000	-1163.90	571.35
3	GUIDE	513417880	8.64	13725	0.018	0.118	0.069	0.113	279.584245	59.253862	-199.14	-1058.79
4	GUIDE	513419672	8.92	13725	0.017	-0.003	0.081	0.134	278.251329	59.888562	1191.68	1972.86
5	GUIDE	513420760	9.04	13719	-0.023	0.022	0.098	0.159	277.675033	59.117633	-1772.63	2128.78
6	GUIDE	513422640	8.02	13727	-0.037	0.002	0.073	0.118	277.976729	59.419970	-567.42	1929.83
7	GUIDE	513421296	9.07	13720	0.023	-0.140	0.105	0.169	277.849502	59.566976	-133.86	2312.34

2.4 Star Slots

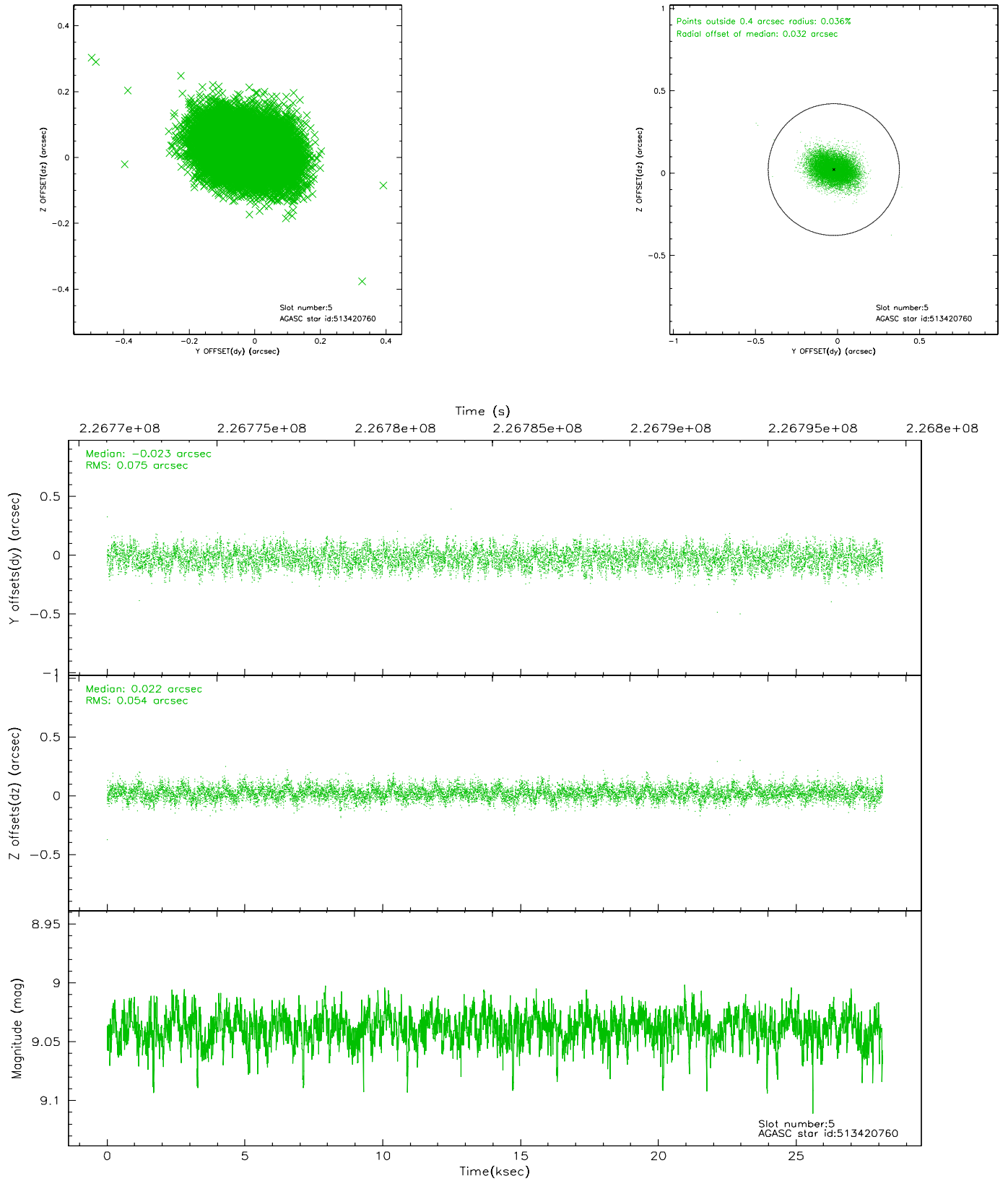
2.4.1 Slot 3



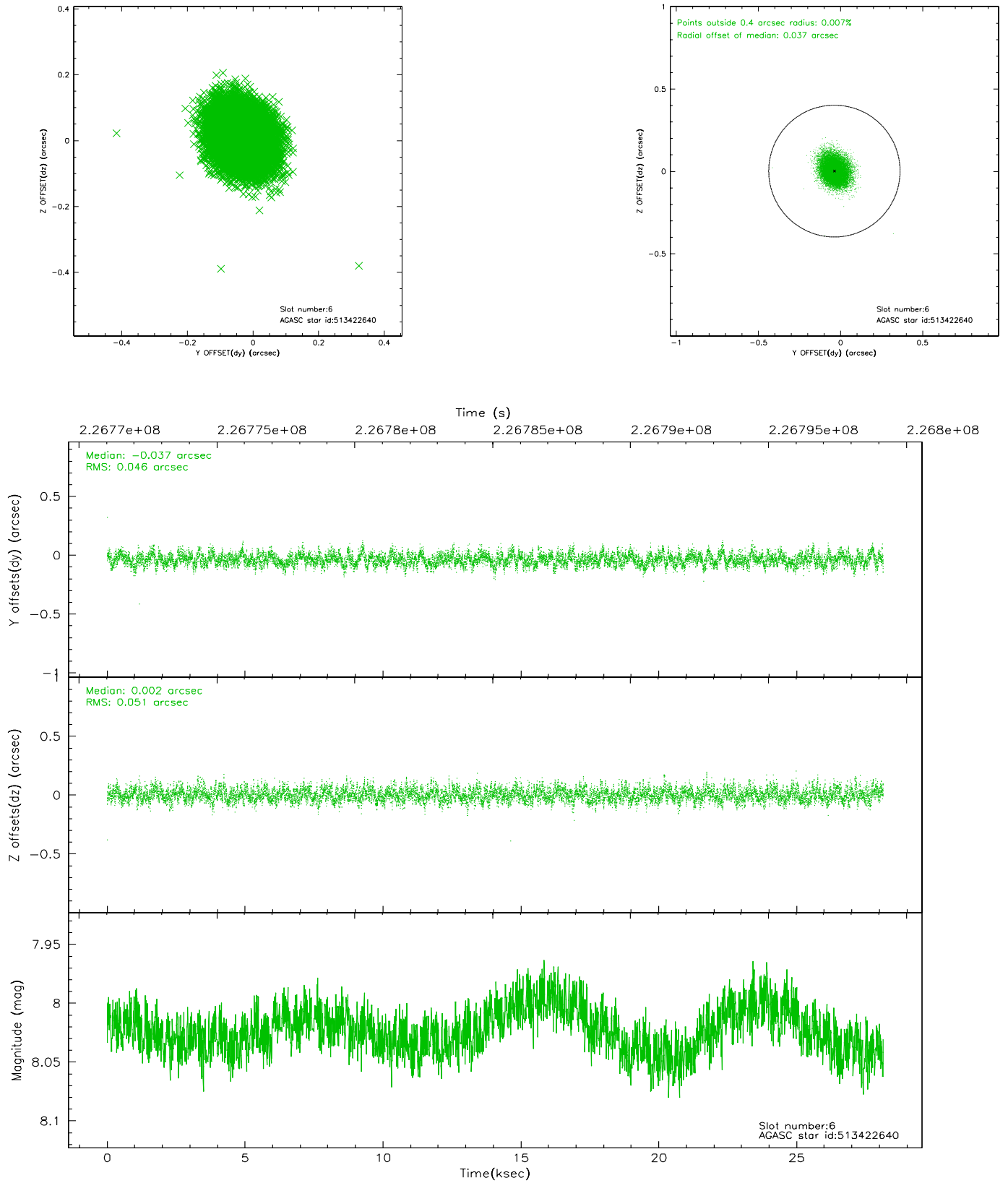
2.4.2 Slot 4



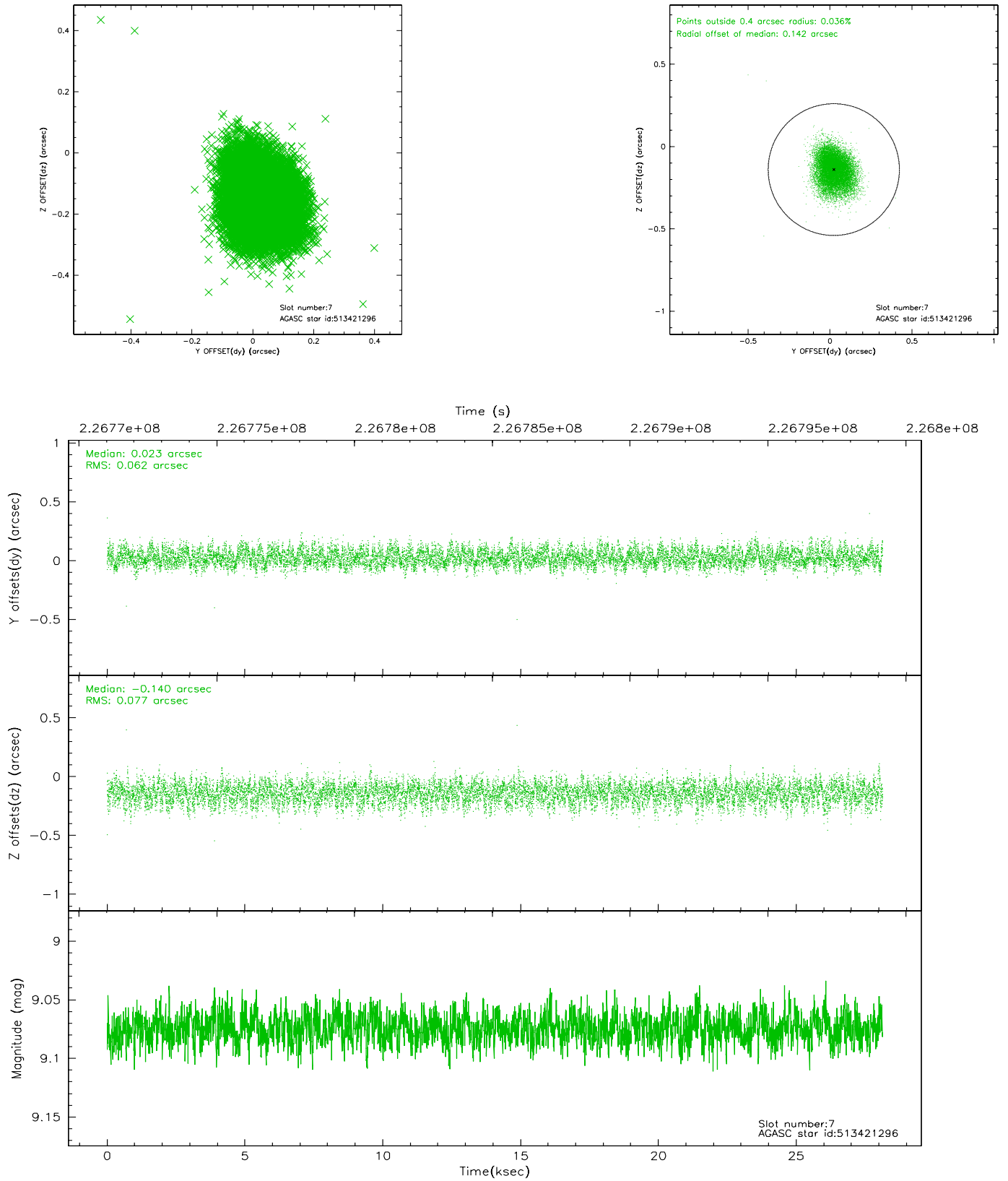
2.4.3 Slot 5



2.4.4 Slot 6

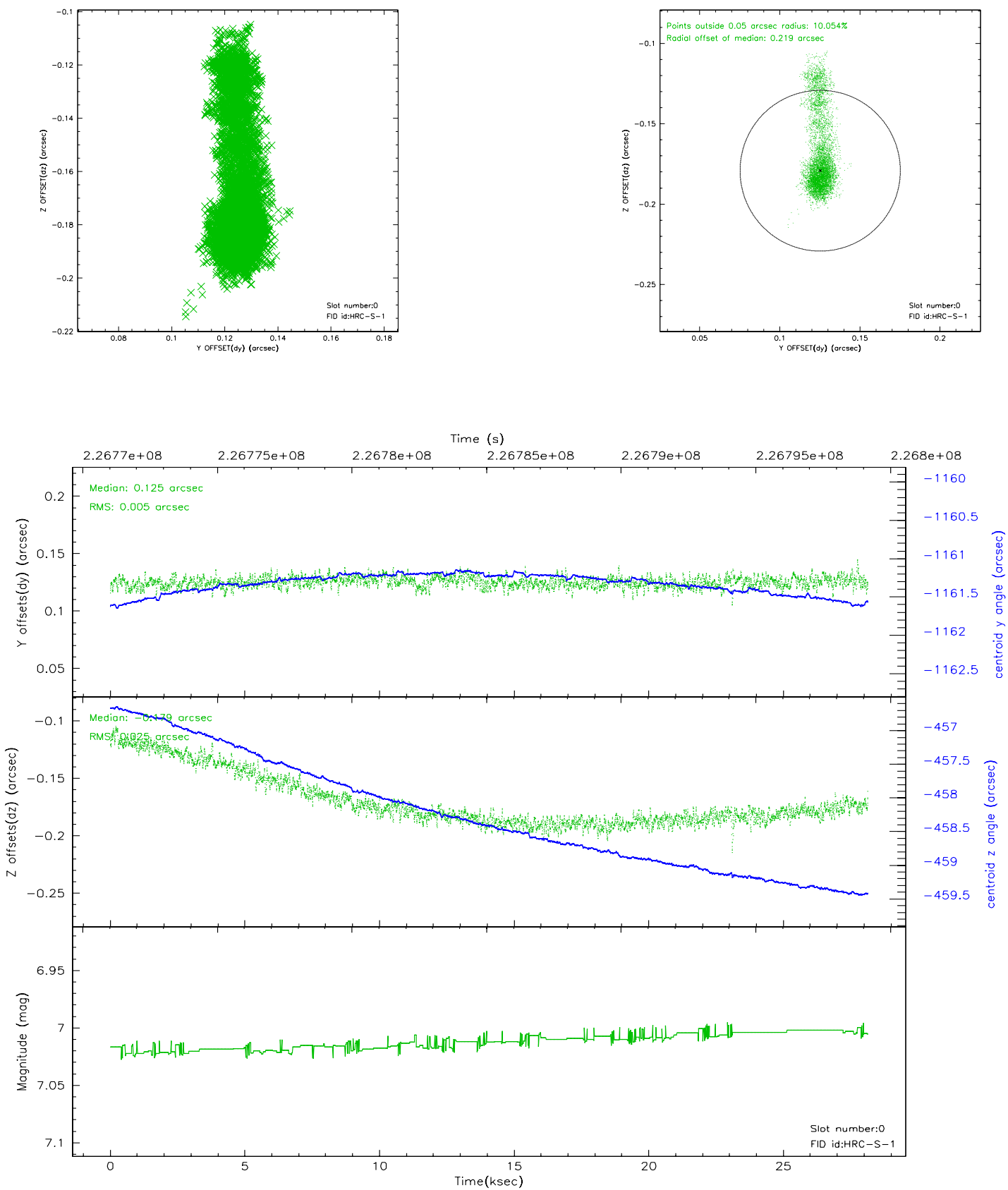


2.4.5 Slot 7

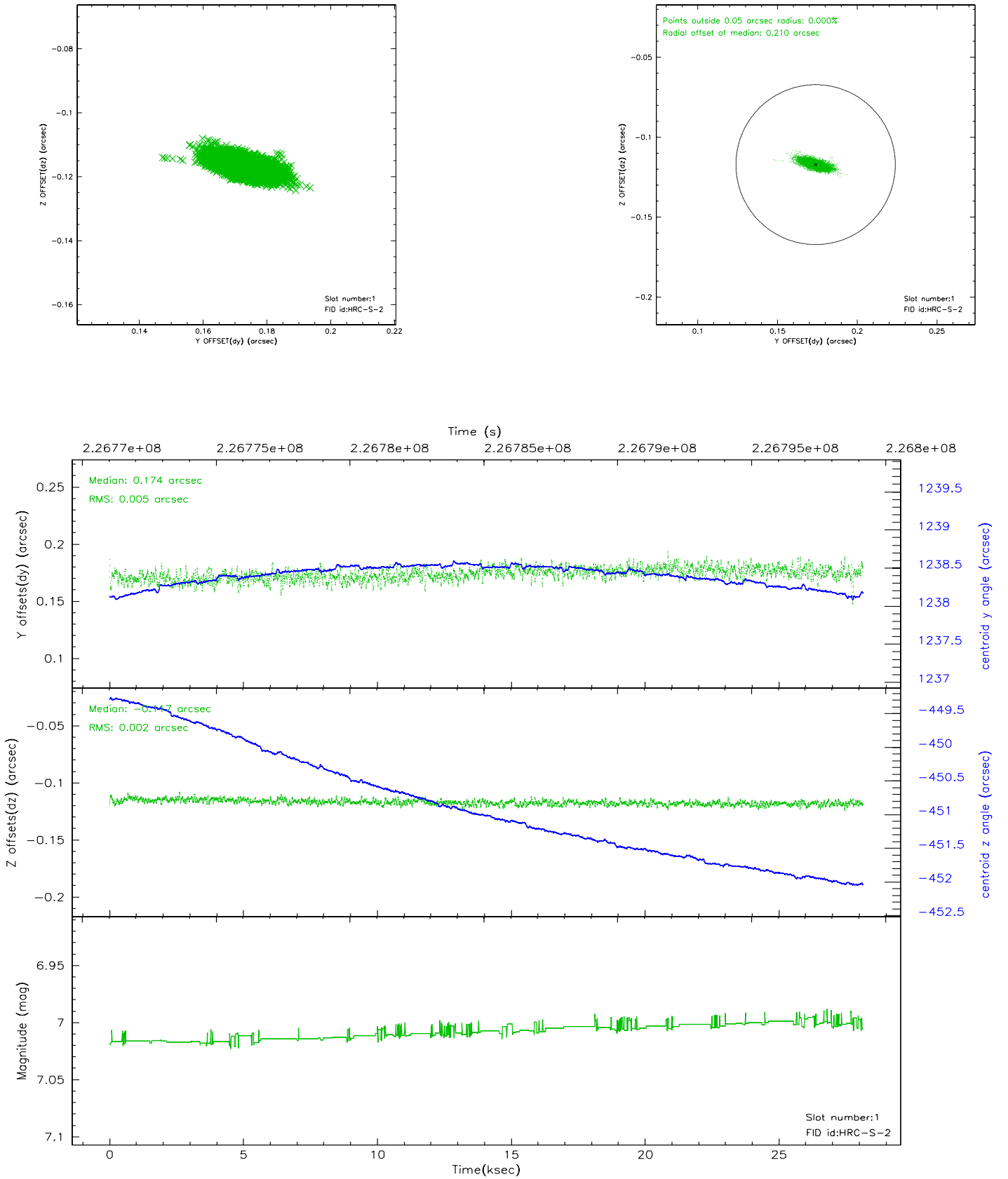


2.5 FID Slots

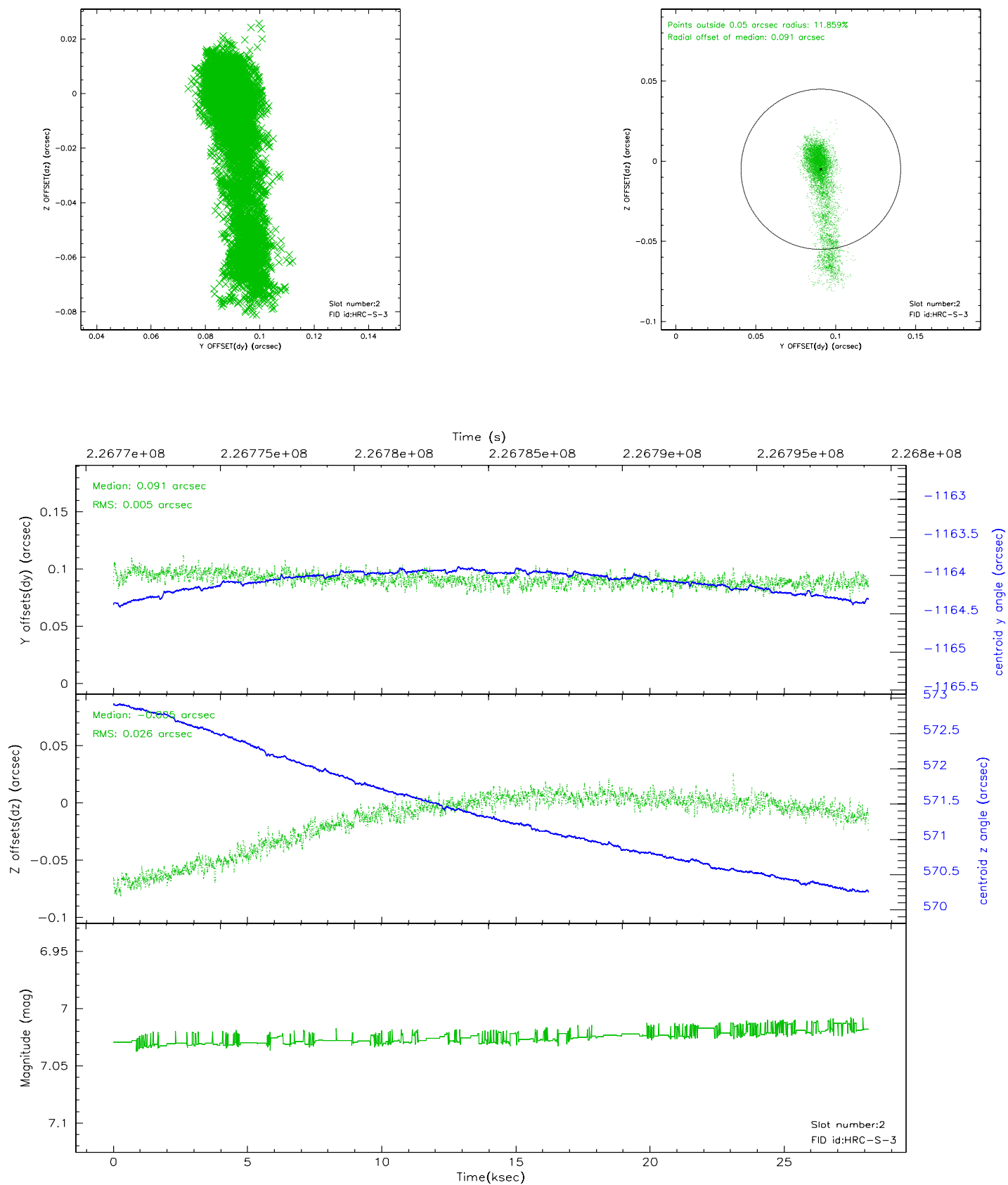
2.5.1 Slot 0



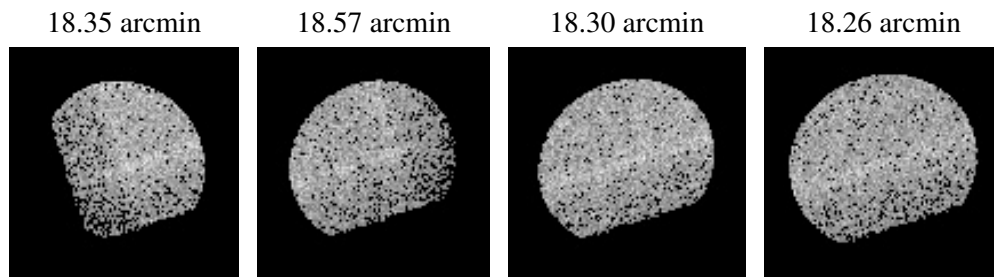
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.02.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.13958

A.2 Comments