

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 1918 - L2 Version 4
Chandra X-Ray Center

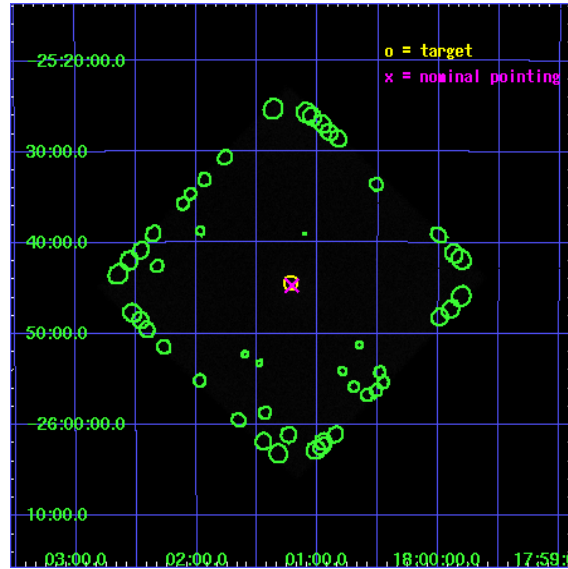
L2 Processing Date : Nov 20 2007

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1 Front

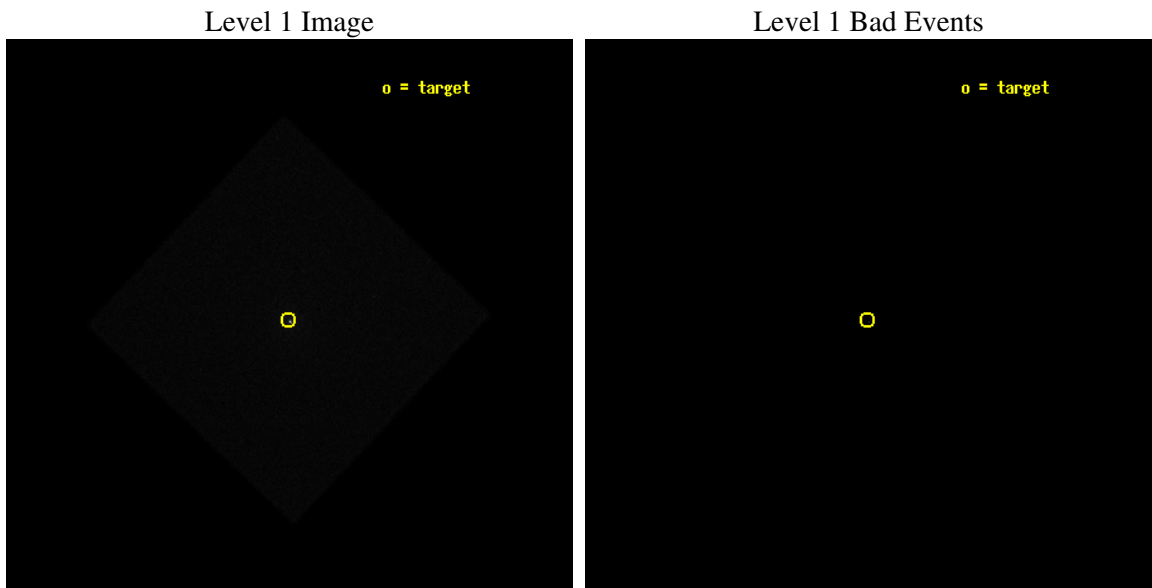
seq_num	400131
obs_id	1918
title	A SEARCH FOR X-RAY JETS IN TWO MICRO-QUASARS
observer	Dr. William Heindl
object	GRS 1758-258
ra_targ	270.305
dec_targ	-25.741389
ra_nom	270.30304061655
dec_nom	-25.745351303938
roll_nom	268.53943881604
revision	4
ontime	10020.400378555
livetime	9950.0760740483
l2events	439553



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.11.2
caldsver	3.4.1
date	2007-11-21T02:33:56
revision	4

sched_exp_time	10150.000000
ontime	10020.400378555
l1events	684461

2.1.3 Events

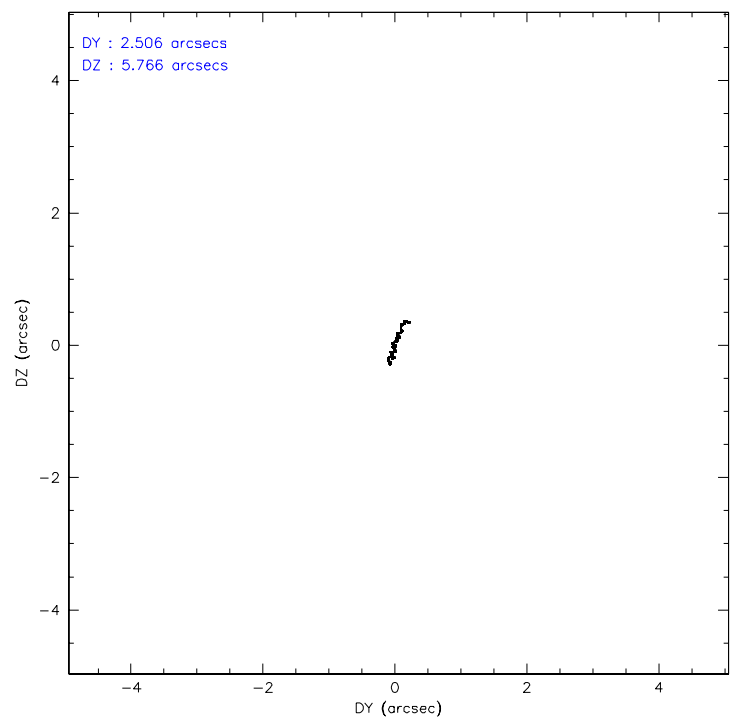
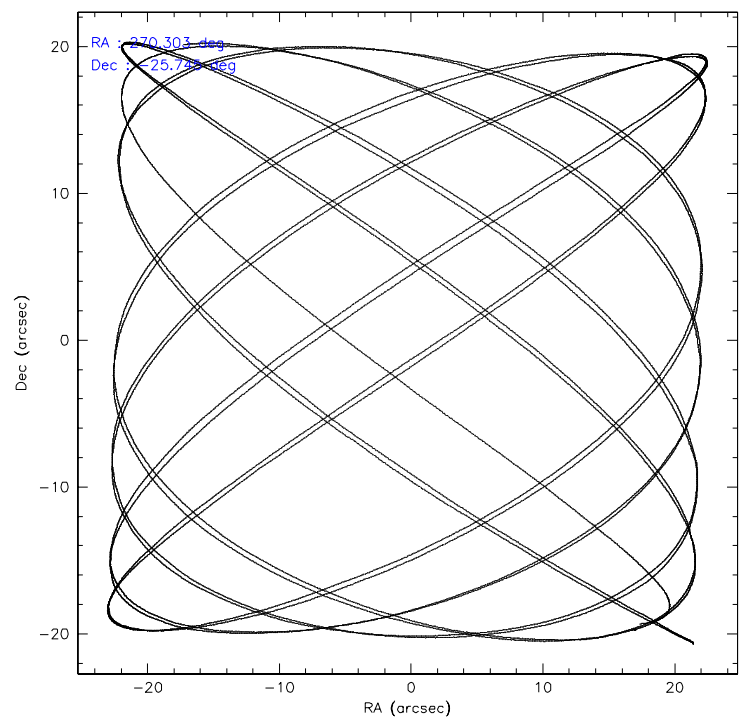
Level 1 Events

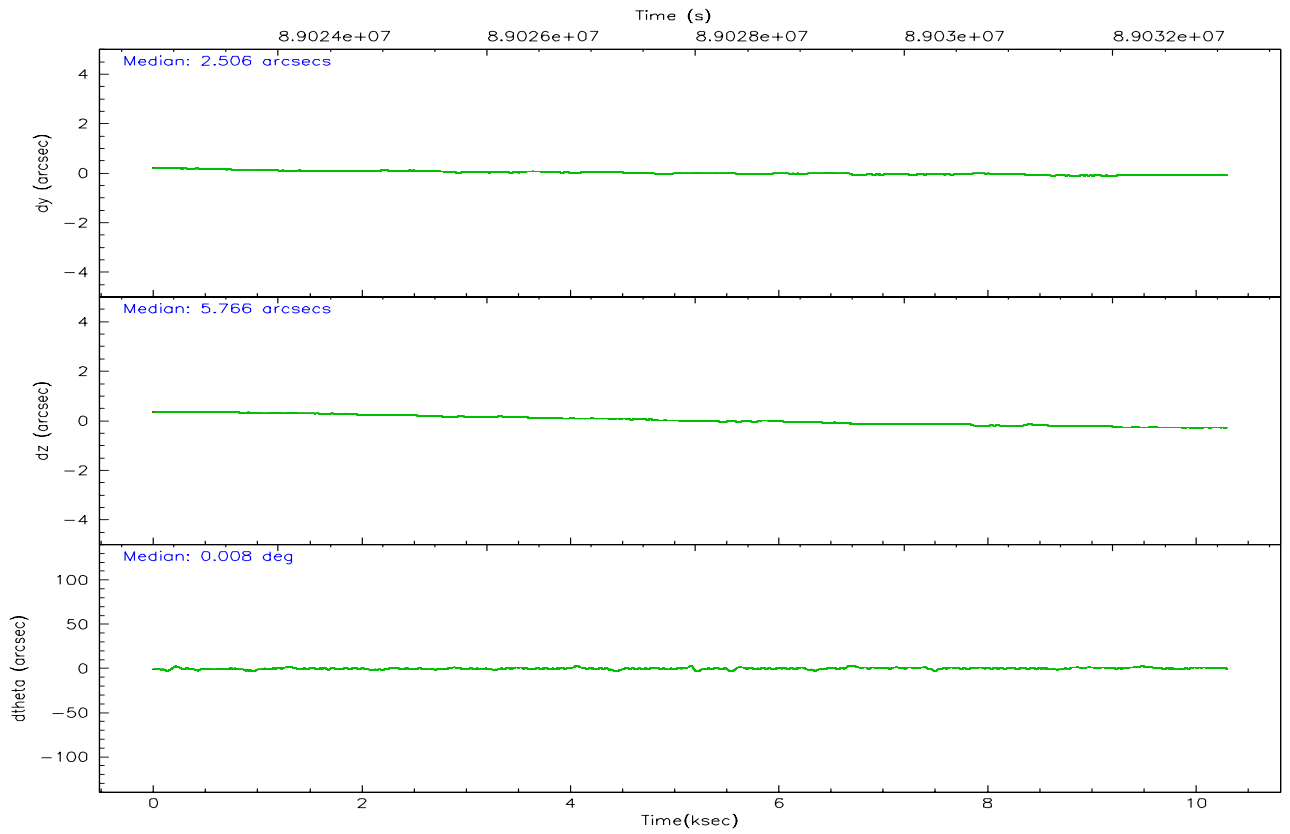
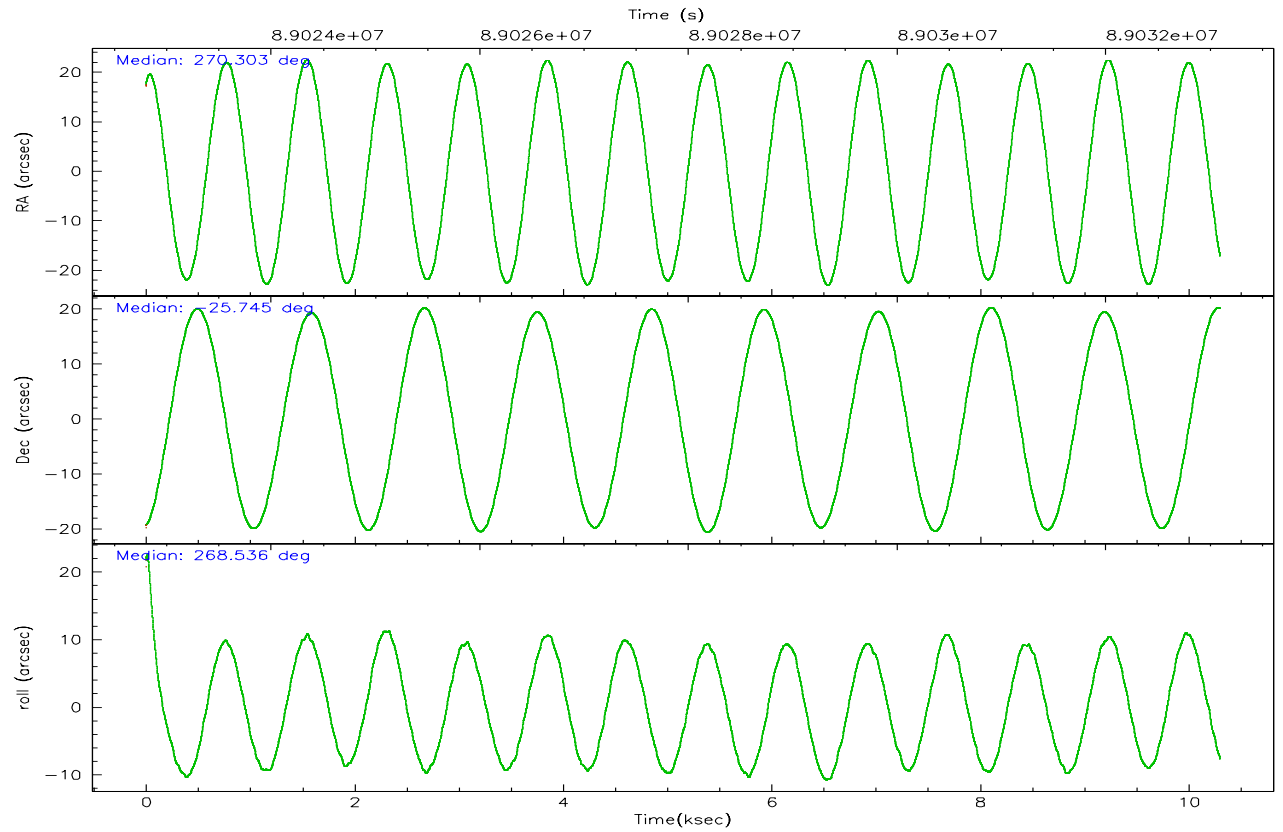
	segment 0
level 1 events	684461
rejected events	3420
rejected %	0%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	270.288125	270.3030406165454			
Pointing Dec	-25.721692	-25.74535130393776			
Pointing Roll	268.628453	268.5394388160366			
SIM focus pos (mm)	-1.040293	-1.038866356238299			
SIM defocus (mm)	0	0.001426264420575141			
SIM translation stage pos (mm)	126.985494	126.9829799899862			
SIM translation stage offset (mm)	0	0.002508901615314585			
Observation start time	89022949.184000	89022472.81008001			
Observation start date	2000-10-27T08:34:45	2000-10-27T08:27:52			
Observation end time	89033099.184000	89033332.17298999			
Observation end date	2000-10-27T11:23:55	2000-10-27T11:28:52			

2.3 Aspect



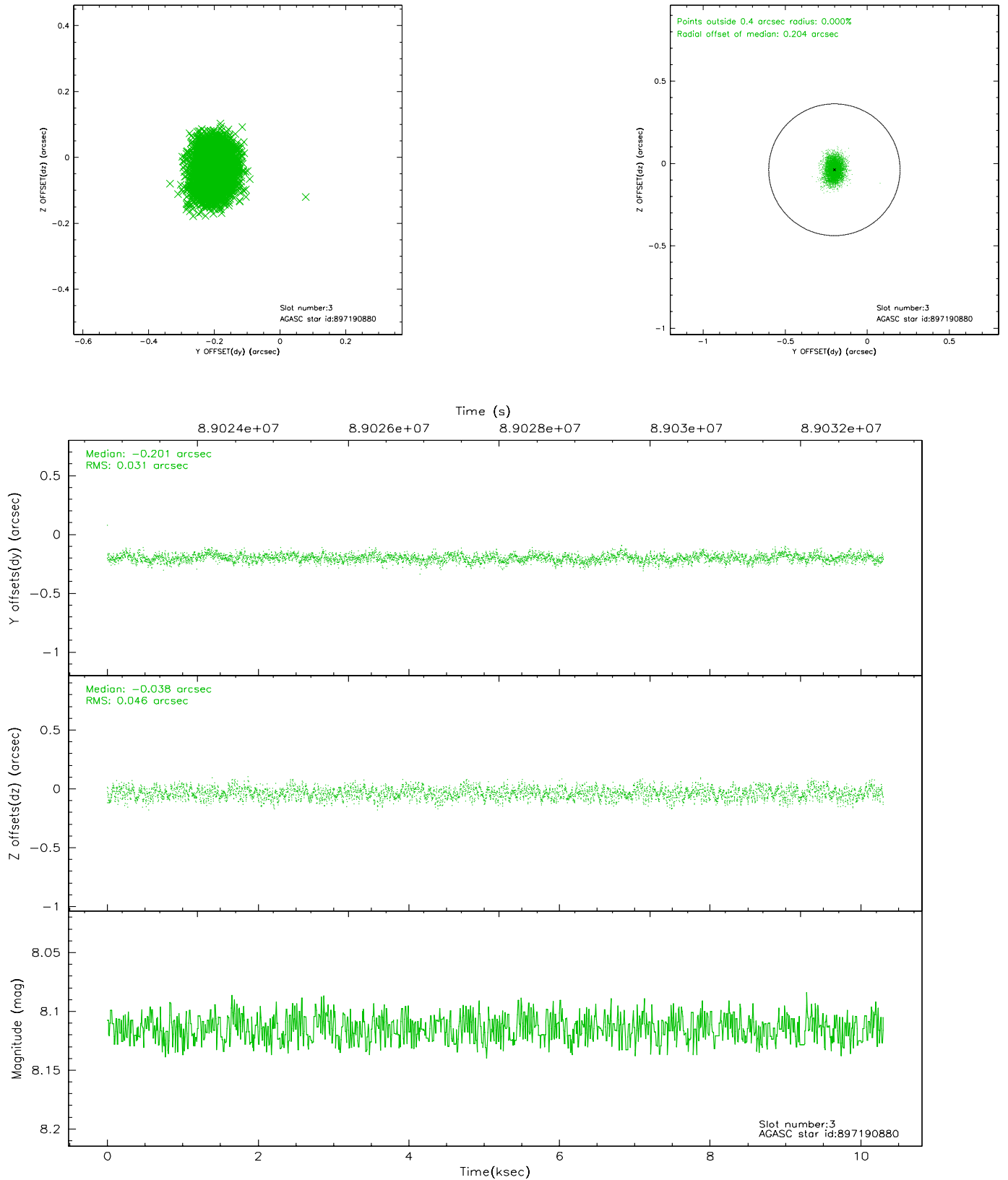


Slot Statistics

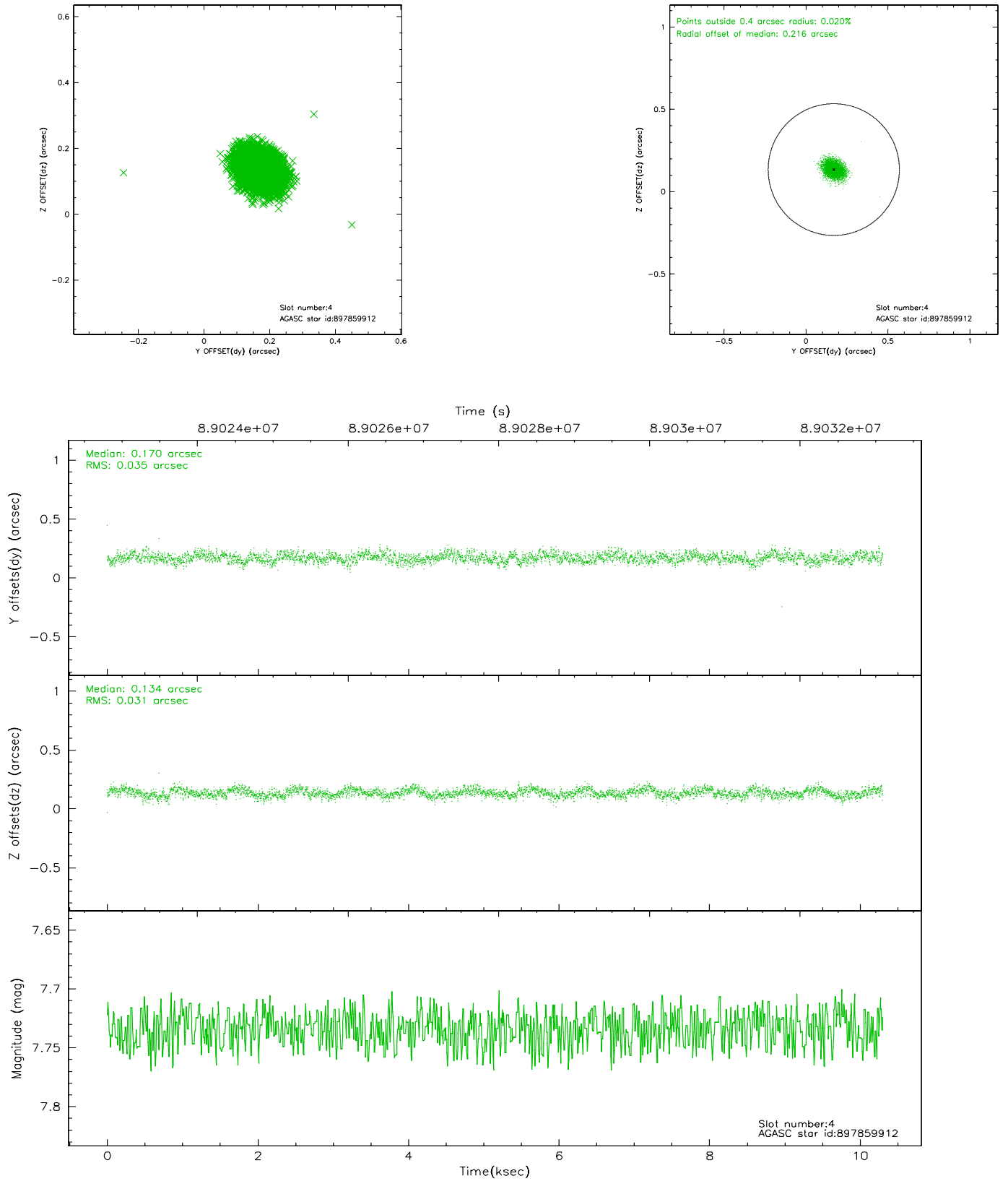
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.99	2514	0.016	0.001	0.010	0.019	0.000000	0.000000	-757.95	-1293.61
1	FID	HRC-I-2	7.03	2514	0.053	-0.026	0.008	0.015	0.000000	0.000000	854.42	-1295.70
2	FID	HRC-I-3	7.08	2513	0.050	-0.066	0.012	0.026	0.000000	0.000000	-1186.09	1010.37
3	GUIDE	897190880	8.11	5027	-0.201	-0.038	0.059	0.095	269.584058	-25.142408	-2023.21	-2343.46
4	GUIDE	897859912	7.73	5027	0.170	0.134	0.050	0.080	270.849161	-26.319822	2113.65	1861.78
5	GUIDE	897326672	8.23	5027	0.200	0.074	0.053	0.086	270.237029	-26.222744	1808.63	-120.82
6	GUIDE	897188632	8.64	5022	-0.081	-0.140	0.069	0.109	269.725883	-25.281908	-1533.98	-1867.37
7	GUIDE	897323472	8.46	5025	-0.091	-0.025	0.070	0.117	270.860121	-25.266503	-1678.56	1822.50

2.4 Star Slots

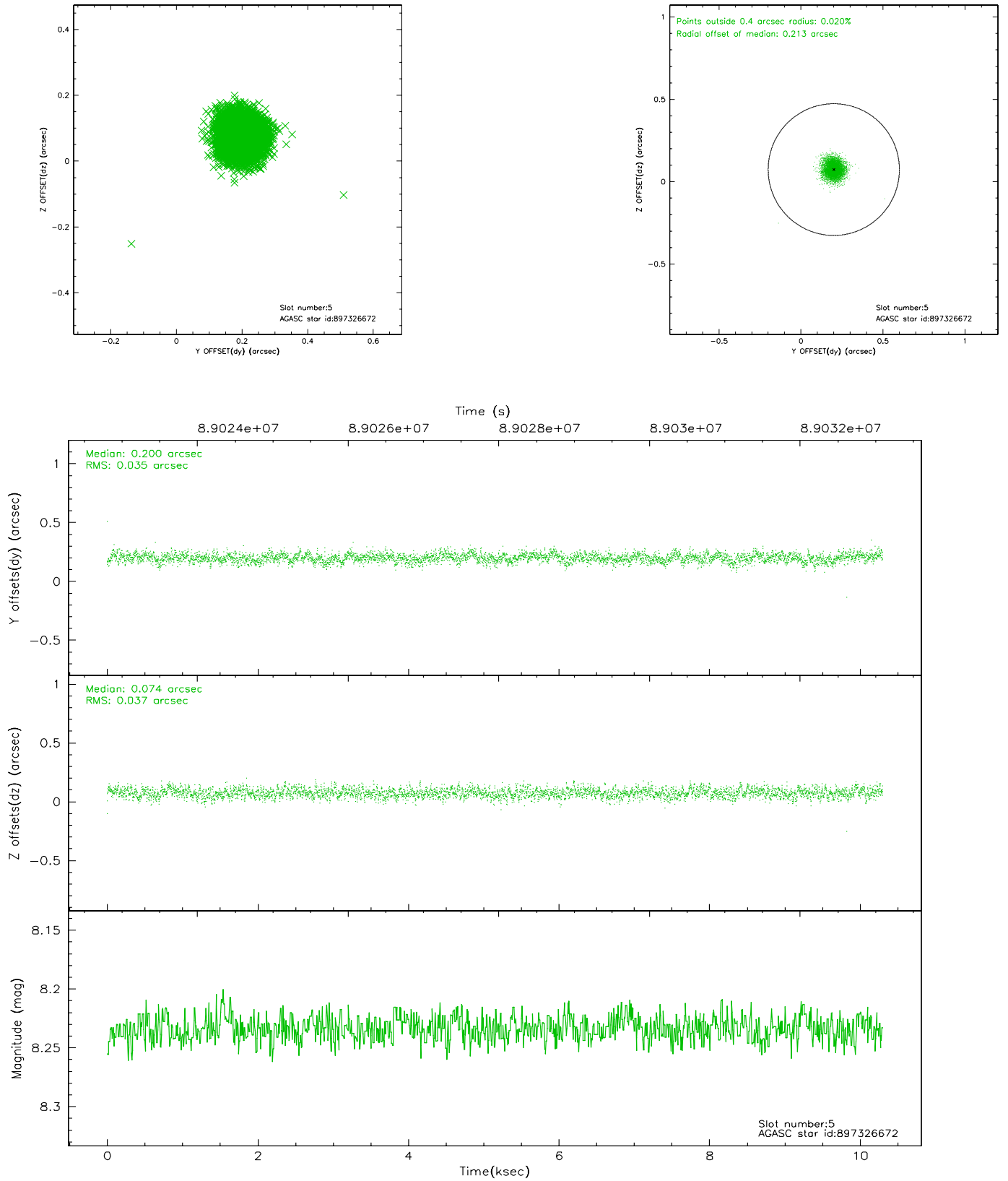
2.4.1 Slot 3



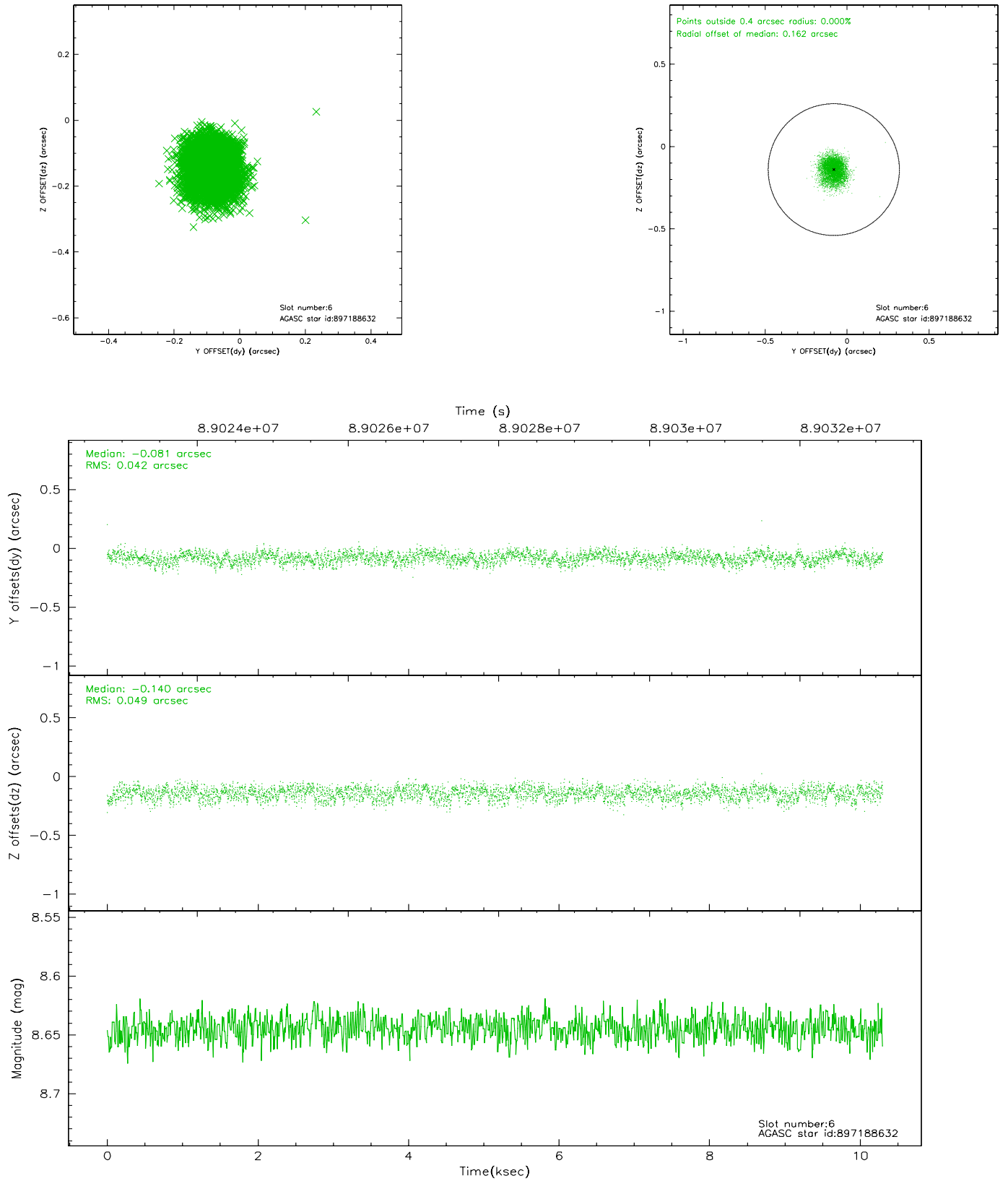
2.4.2 Slot 4



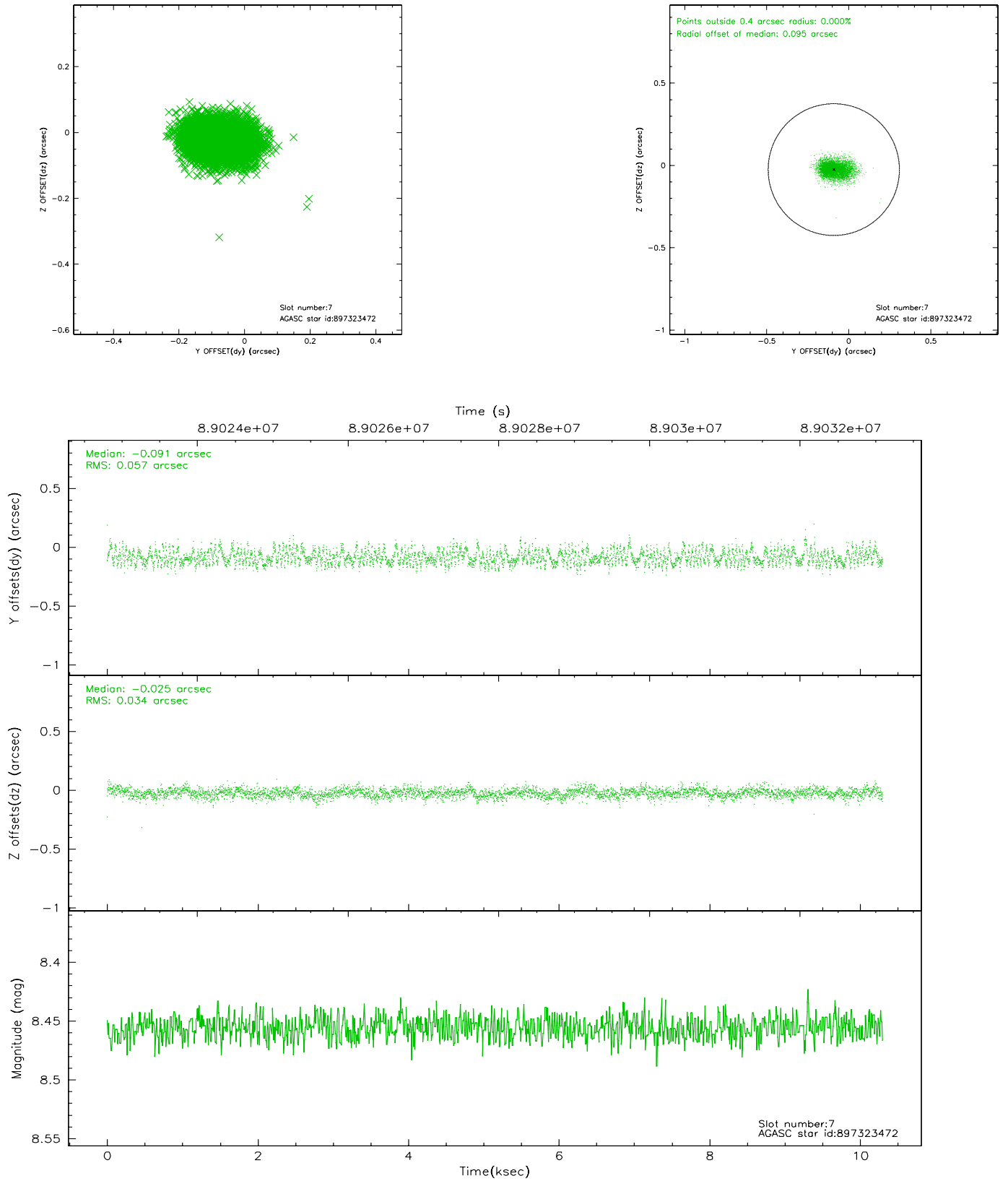
2.4.3 Slot 5



2.4.4 Slot 6

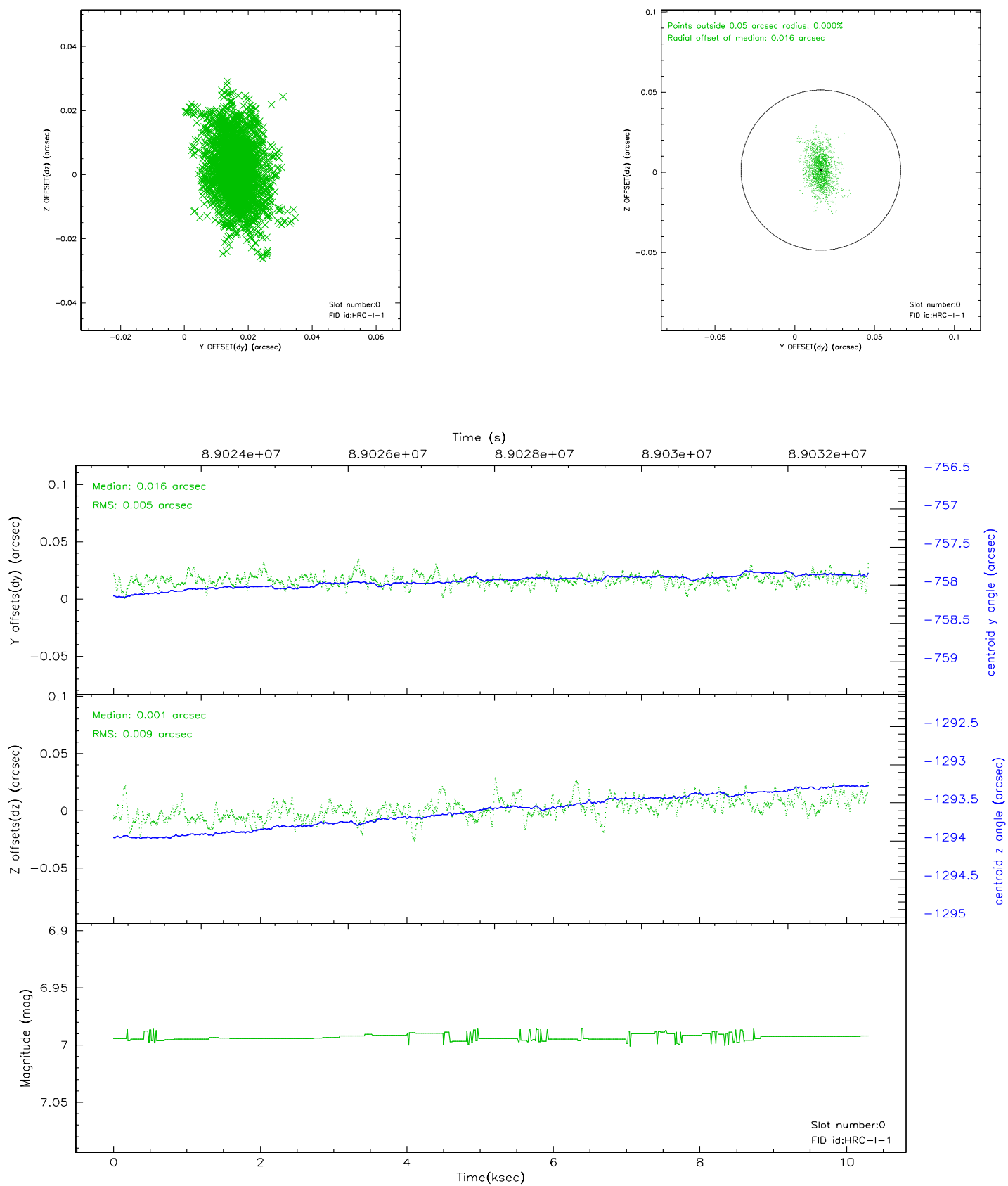


2.4.5 Slot 7

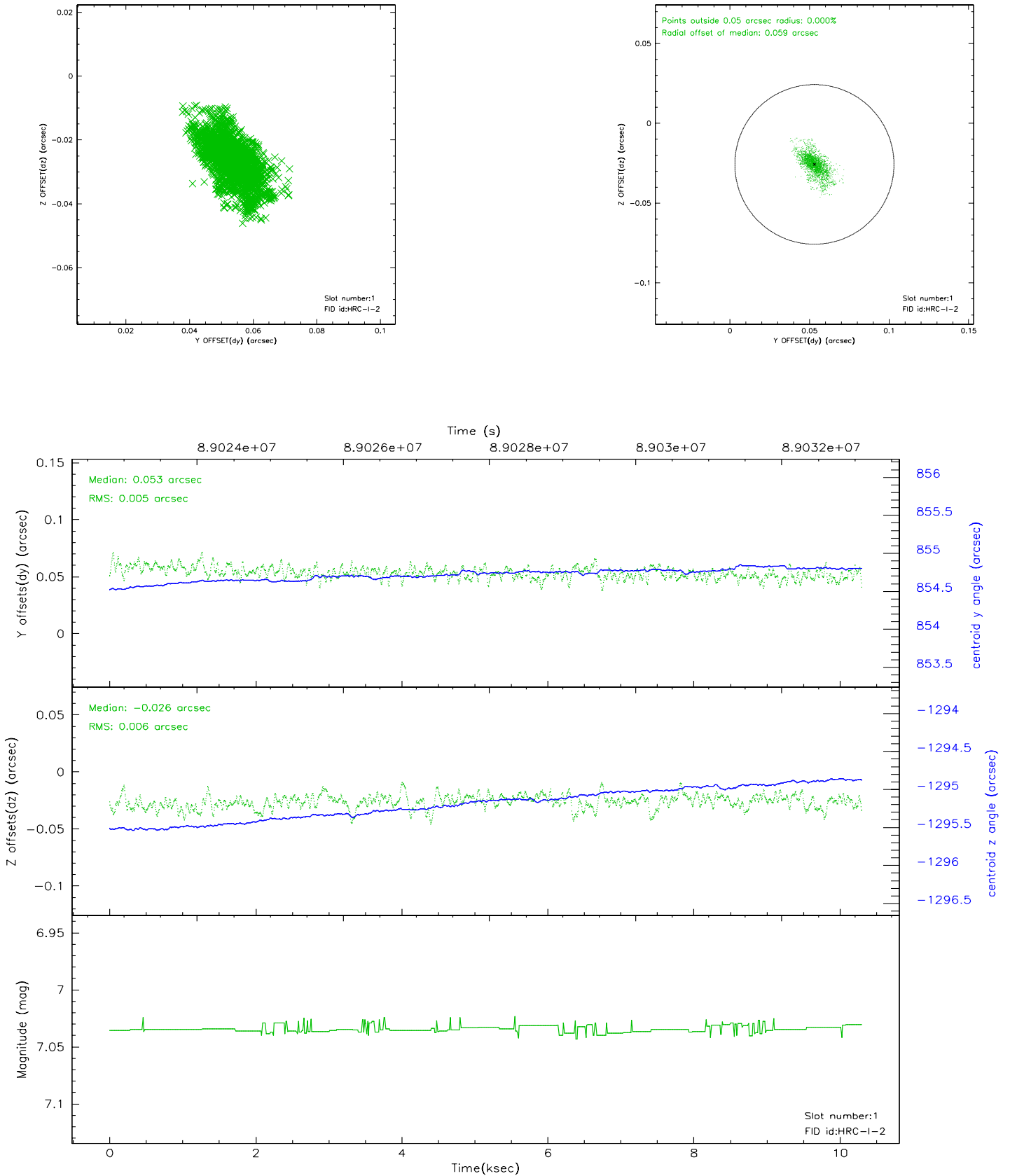


2.5 FID Slots

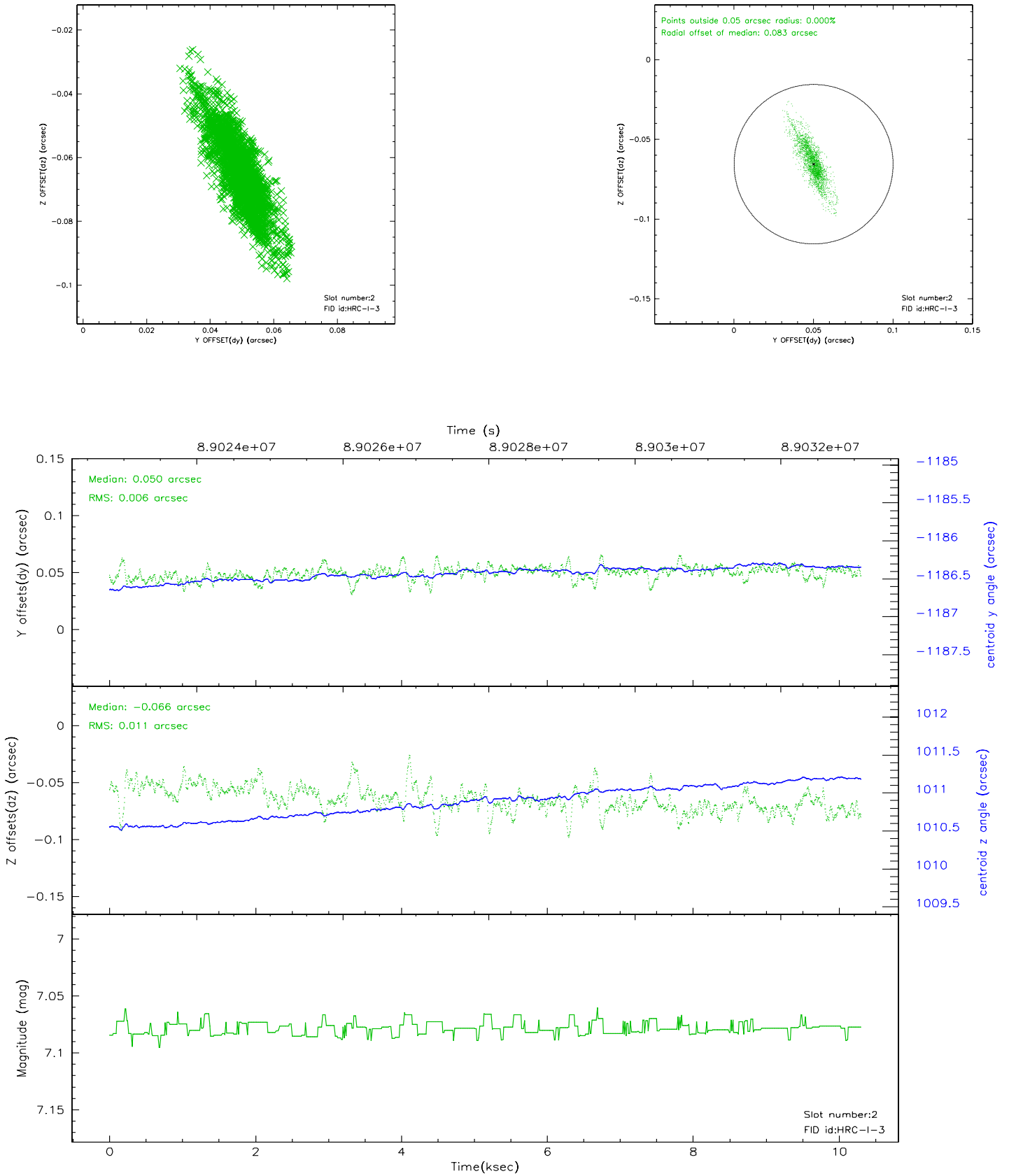
2.5.1 Slot 0



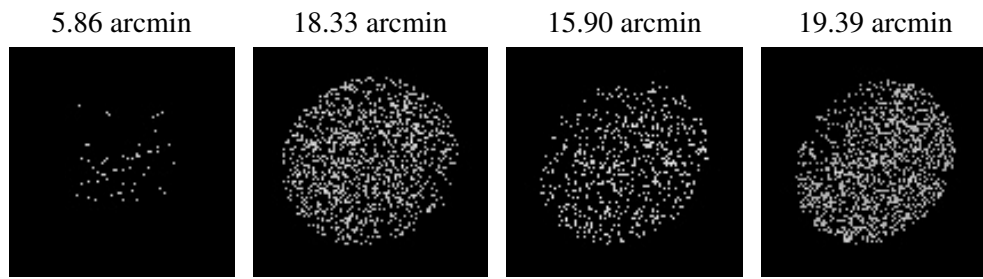
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.018

A.2 Comments

The current observation has been reprocessed as part of Repro III ('C' supplement) the purpose of which is to update all HRC-I ObsIDs since Jan 2000 to the latest calibrations available for that configuration. Specifically, we are updating the DEGAP solution and the Gain Maps applied. For more information see the Repro IIIC web page at

<http://asc.harvard.edu/cda/repro3.html#IIIC>

and the associated links.