

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 2718 - L2 Version 3
Chandra X-Ray Center

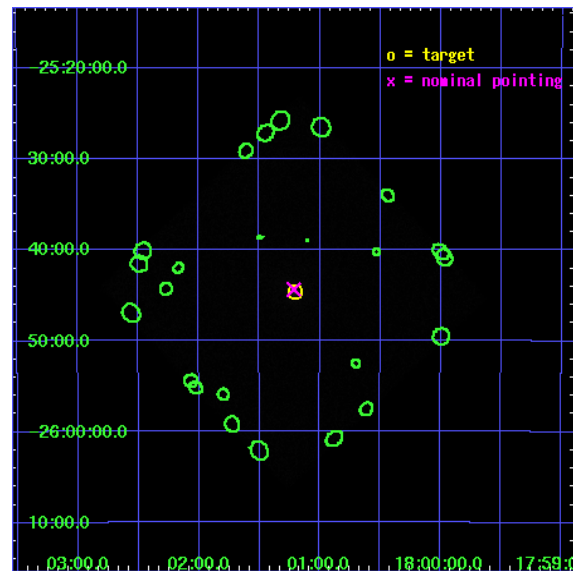
L2 Processing Date : Nov 21 2007

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1 Front

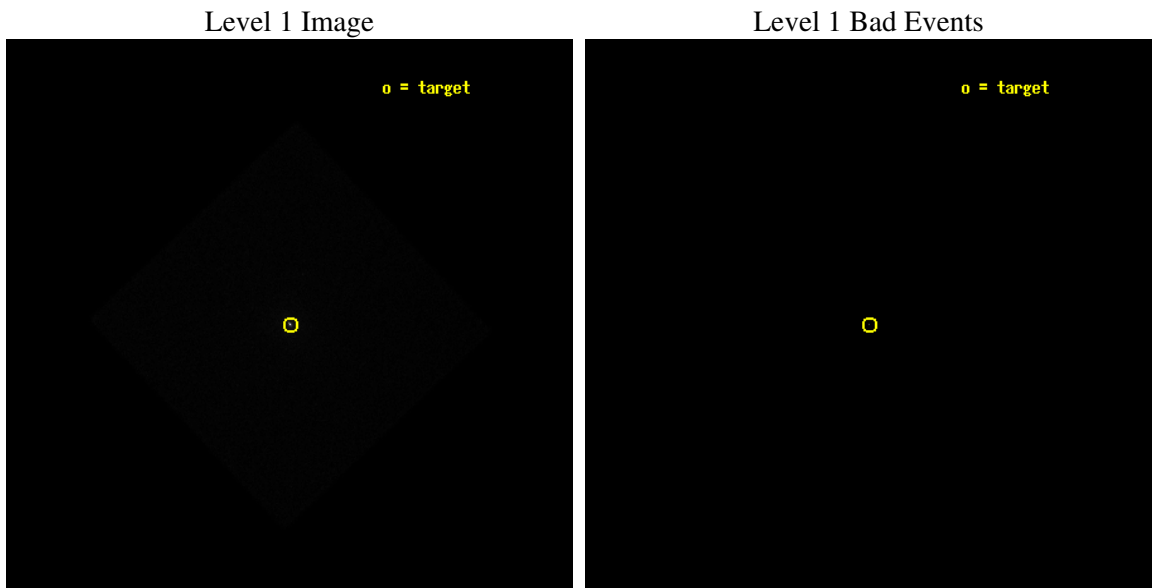
seq_num	400198
obs_id	2718
title	MONITORING THE MORPHOLOGY OF THE MICRO-QUASARS GRS 1758-258 AND 1E 1740.7-2942
observer	Dr. William Heindl
object	GRS 1758-258
ra_targ	270.301667
dec_targ	-25.743306
ra_nom	270.30339033691
dec_nom	-25.739474784177
roll_nom	91.718594868536
revision	3
ontime	9981.7066527903
livetime	9919.9107104303
l2events	358815



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1
ascdsver	7.6.11.2
caldbver	3.4.1
date	2007-11-21T20:07:50
revision	3

sched_exp_time	10000.000000
ontime	9981.7066527903
l1events	512098

2.1.3 Events

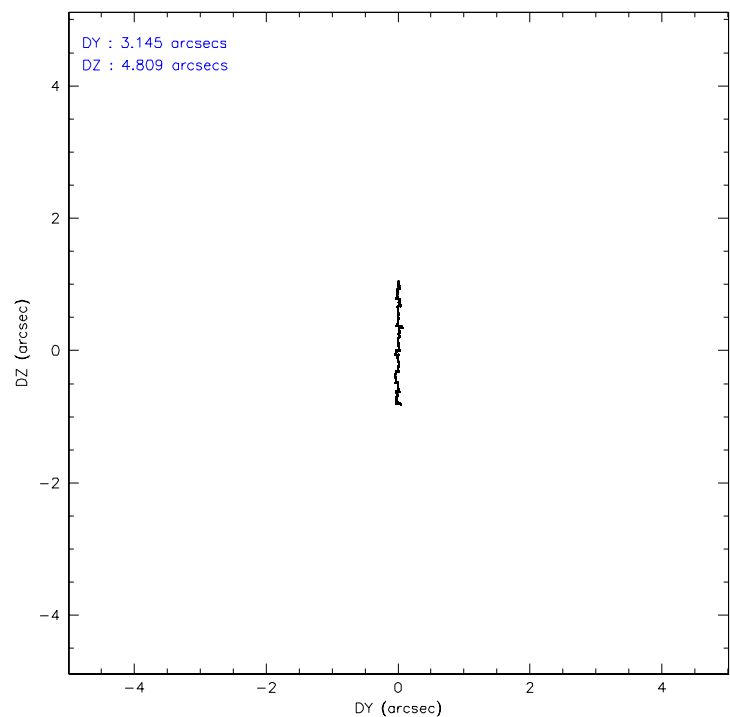
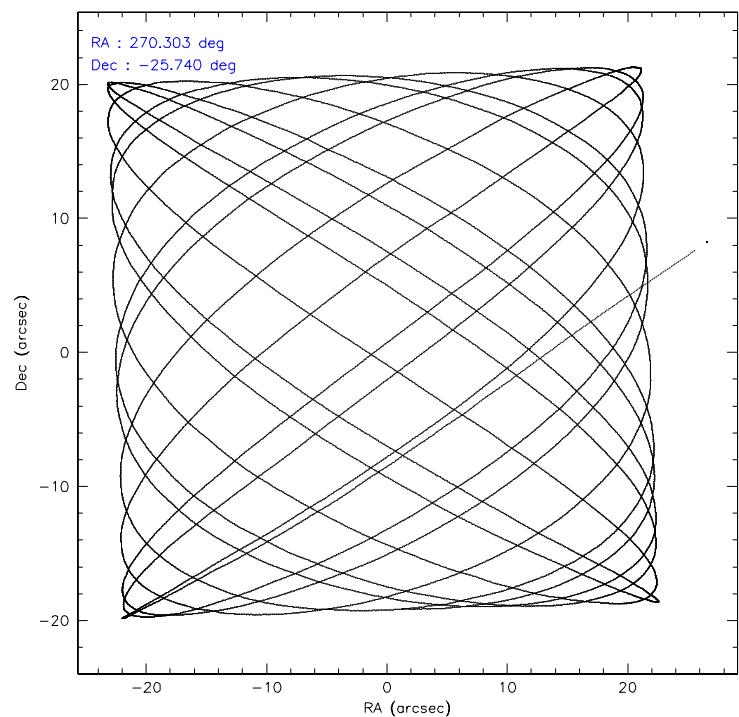
Level 1 Events

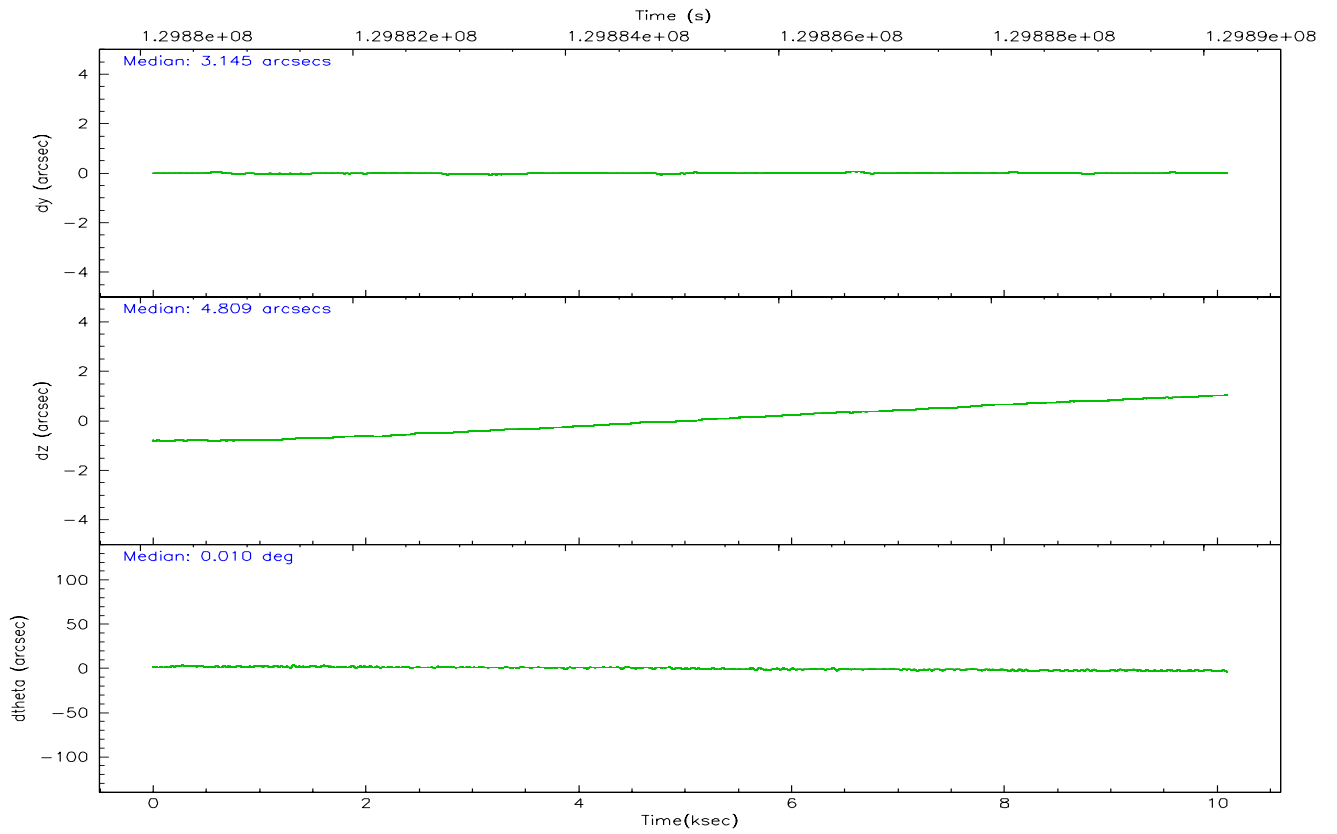
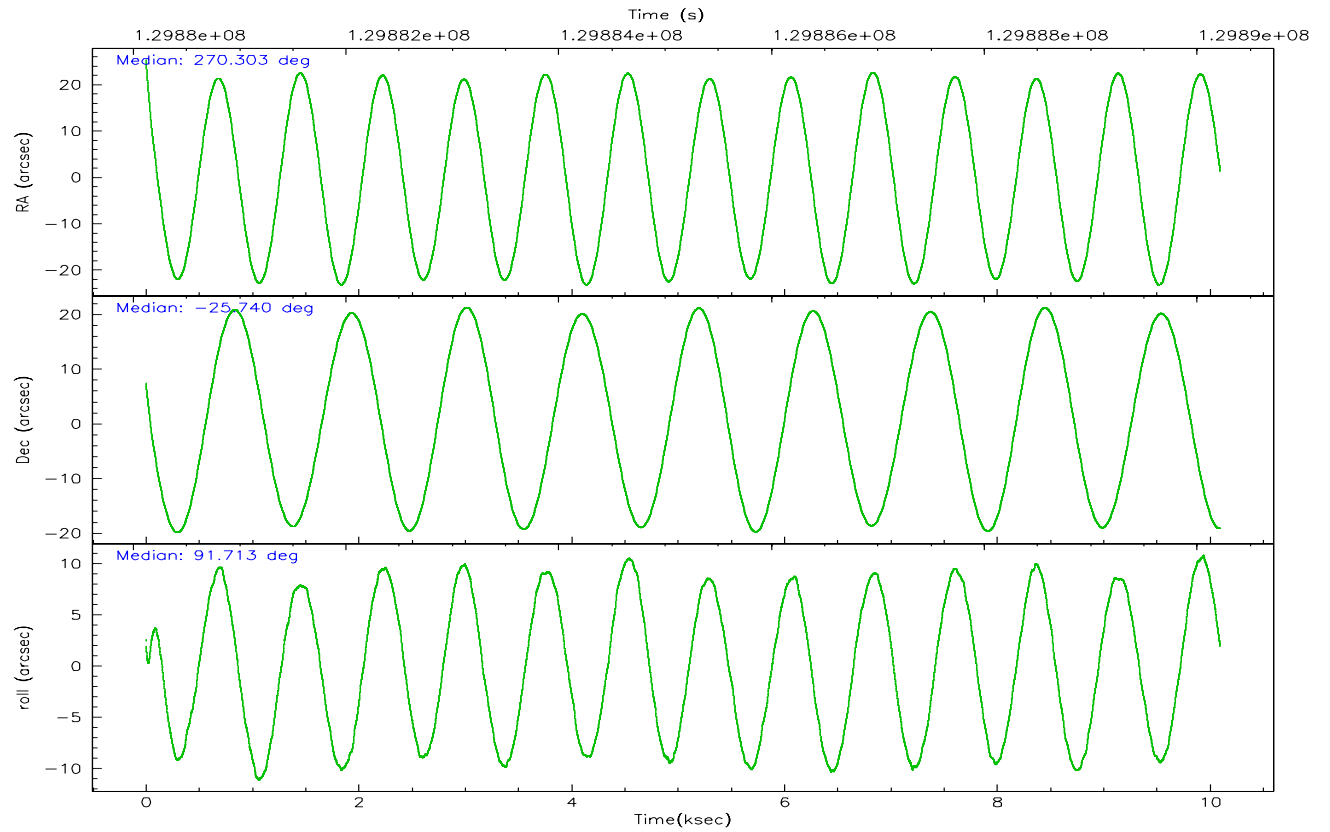
	segment 0
level 1 events	512098
rejected events	4254
rejected %	0%

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	270.319732	270.3033903369068			
Pointing Dec	-25.762121	-25.73947478417681			
Pointing Roll	91.821203	91.71859486853646			
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	129880213.184000	129879056.40875			
Observation start date	2002-02-12T05:49:09	2002-02-12T05:30:56			
Observation end time	129890213.184000	129890409.30921			
Observation end date	2002-02-12T08:35:49	2002-02-12T08:40:09			

2.3 Aspect



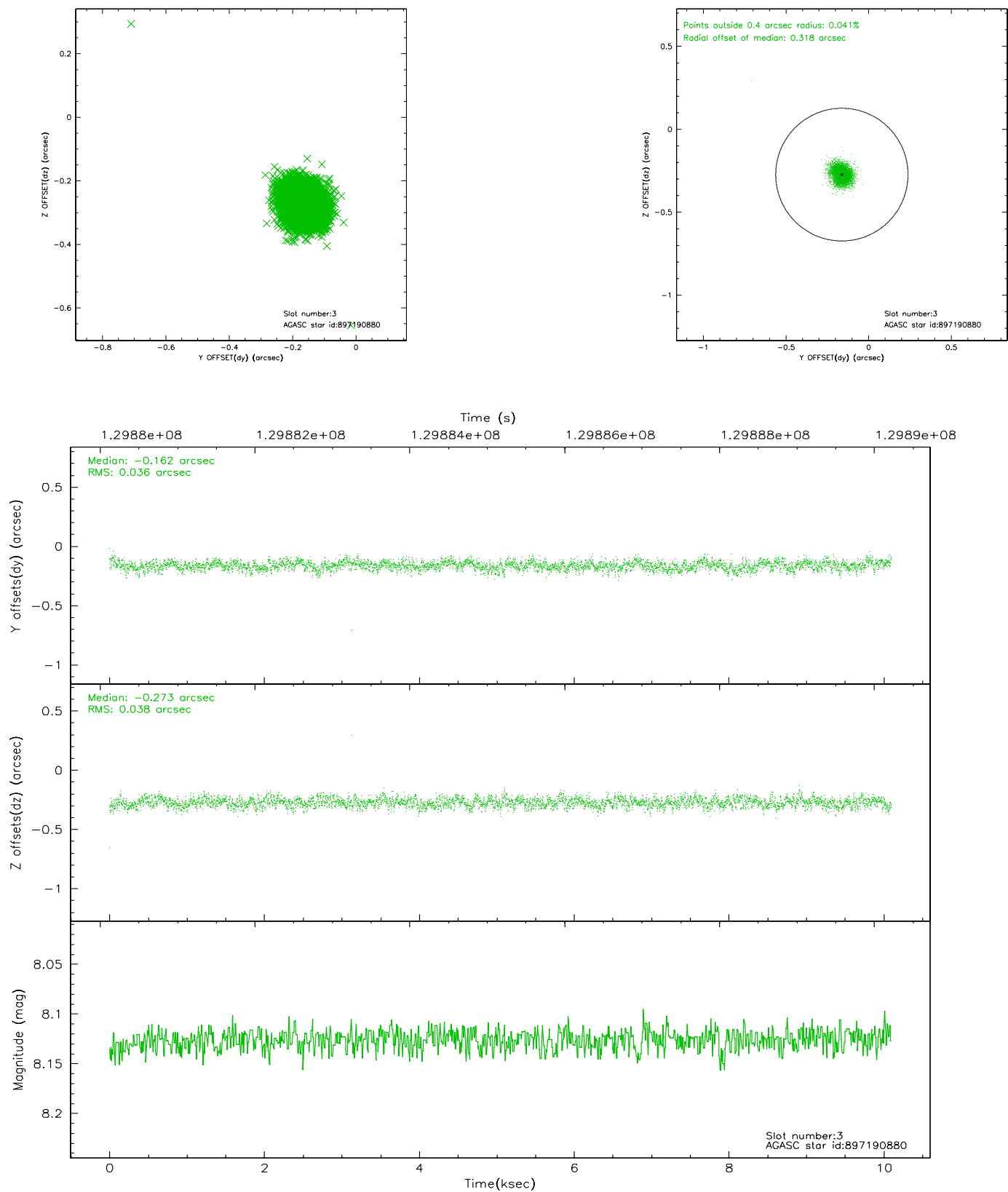


Slot Statistics

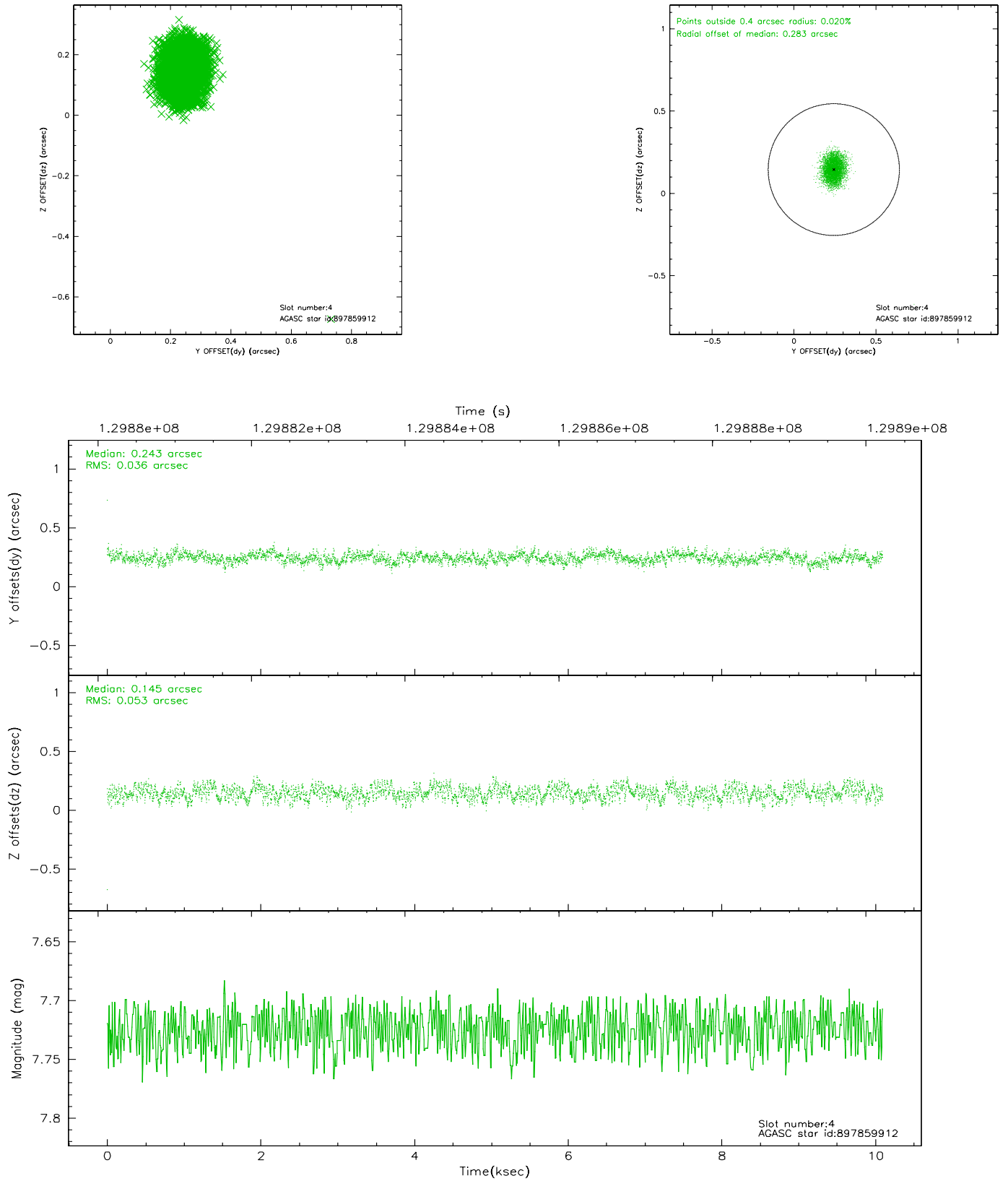
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.96	2463	0.036	0.020	0.024	0.032	0.000000	0.000000	-758.63	-1292.58
1	FID	HRC-I-2	7.00	2463	0.090	-0.039	0.025	0.037	0.000000	0.000000	853.75	-1294.78
2	FID	HRC-I-4	6.99	2463	-0.008	-0.076	0.016	0.022	0.000000	0.000000	1284.54	1008.90
3	GUIDE	897190880	8.13	4926	-0.162	-0.273	0.054	0.086	269.584058	-25.142408	2299.61	2325.26
4	GUIDE	897859912	7.72	4926	0.243	0.145	0.068	0.107	270.849161	-26.319822	-2063.12	-1643.67
5	GUIDE	897326672	8.22	4926	0.192	-0.082	0.056	0.090	270.237029	-26.222744	-1648.75	318.67
6	GUIDE	897326256	8.26	4925	-0.124	0.398	0.066	0.103	271.063775	-25.425801	1126.81	-2456.03
7	GUIDE	897188632	8.65	4924	-0.143	-0.190	0.076	0.117	269.725883	-25.281908	1785.45	1876.44

2.4 Star Slots

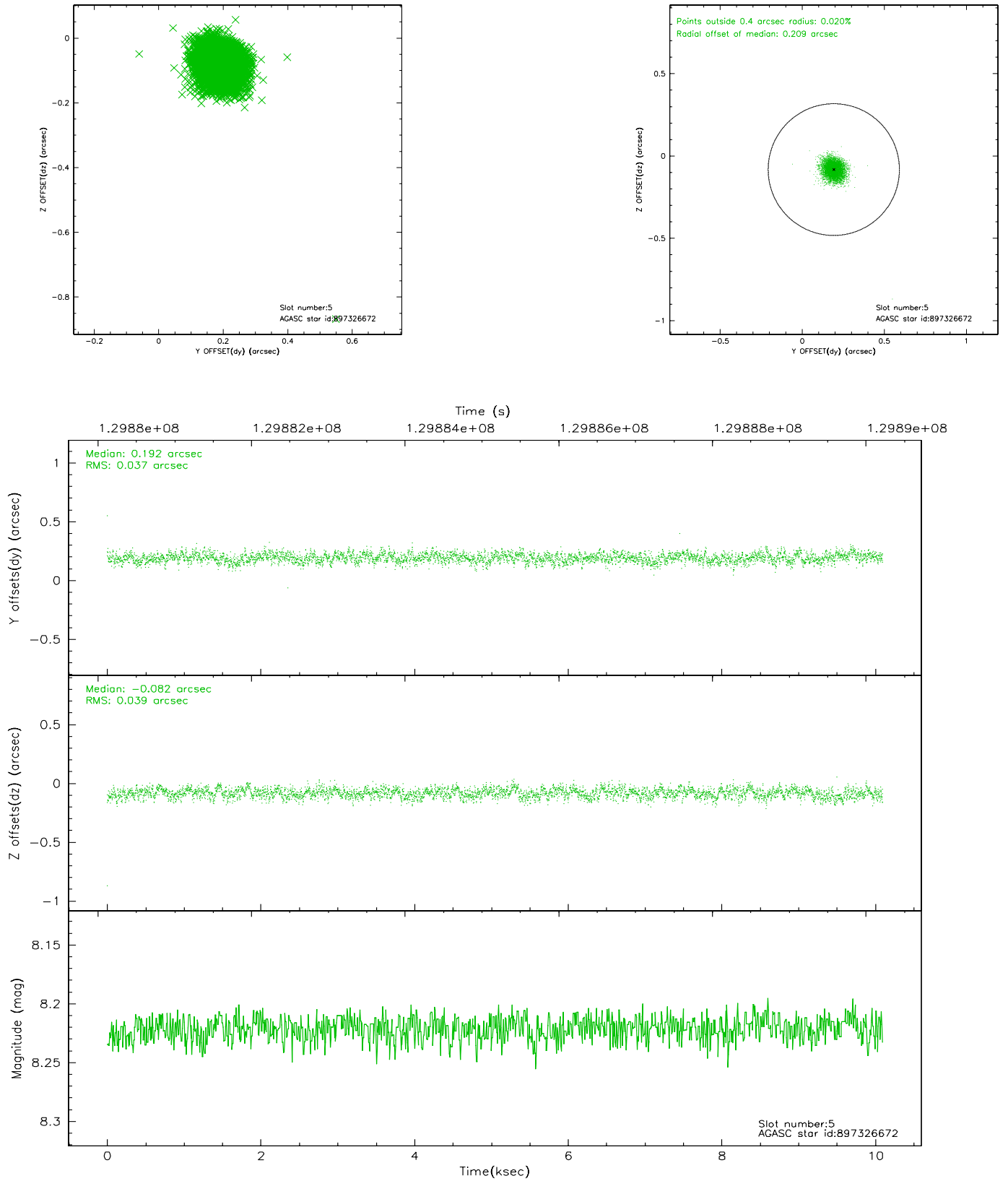
2.4.1 Slot 3



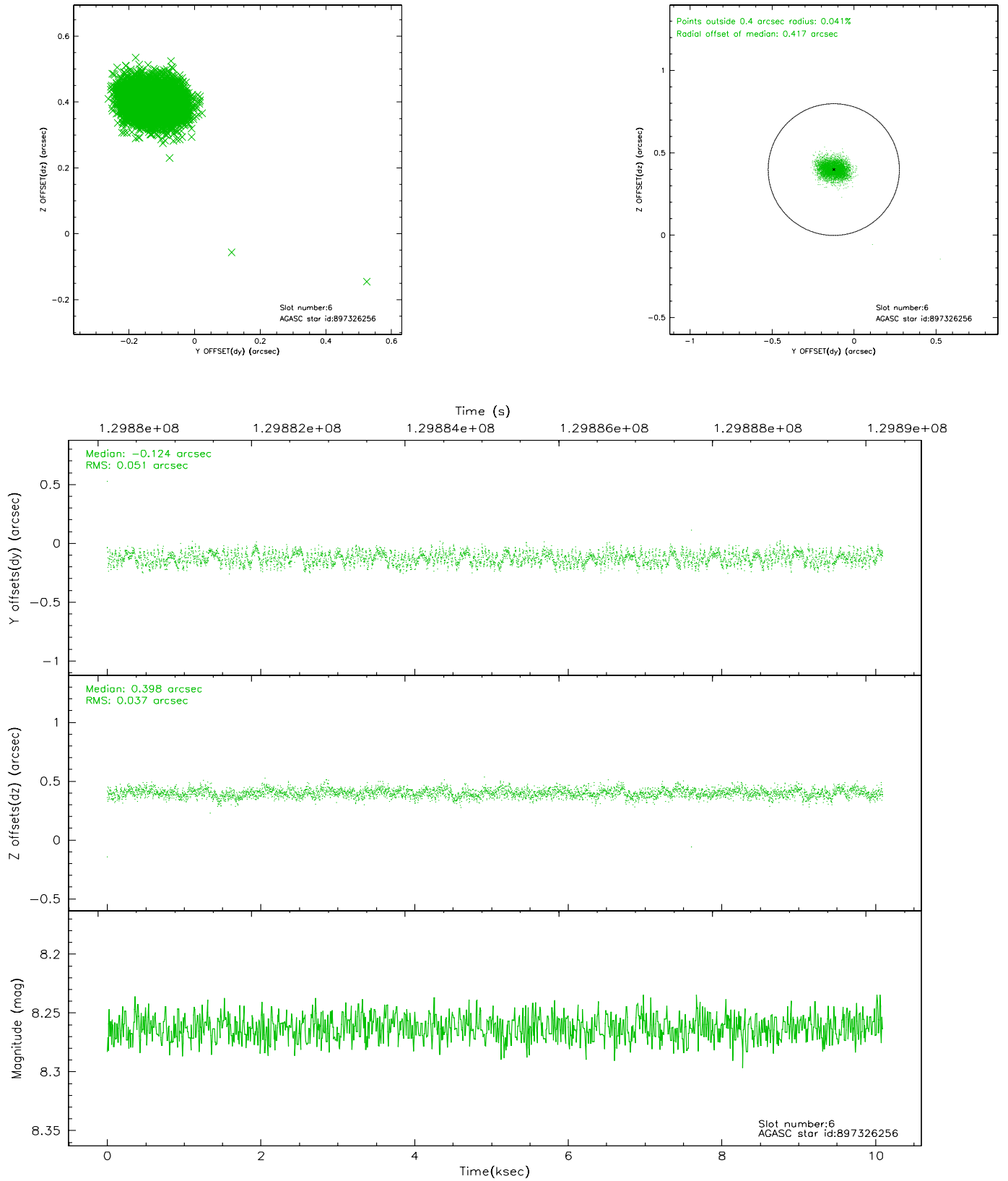
2.4.2 Slot 4



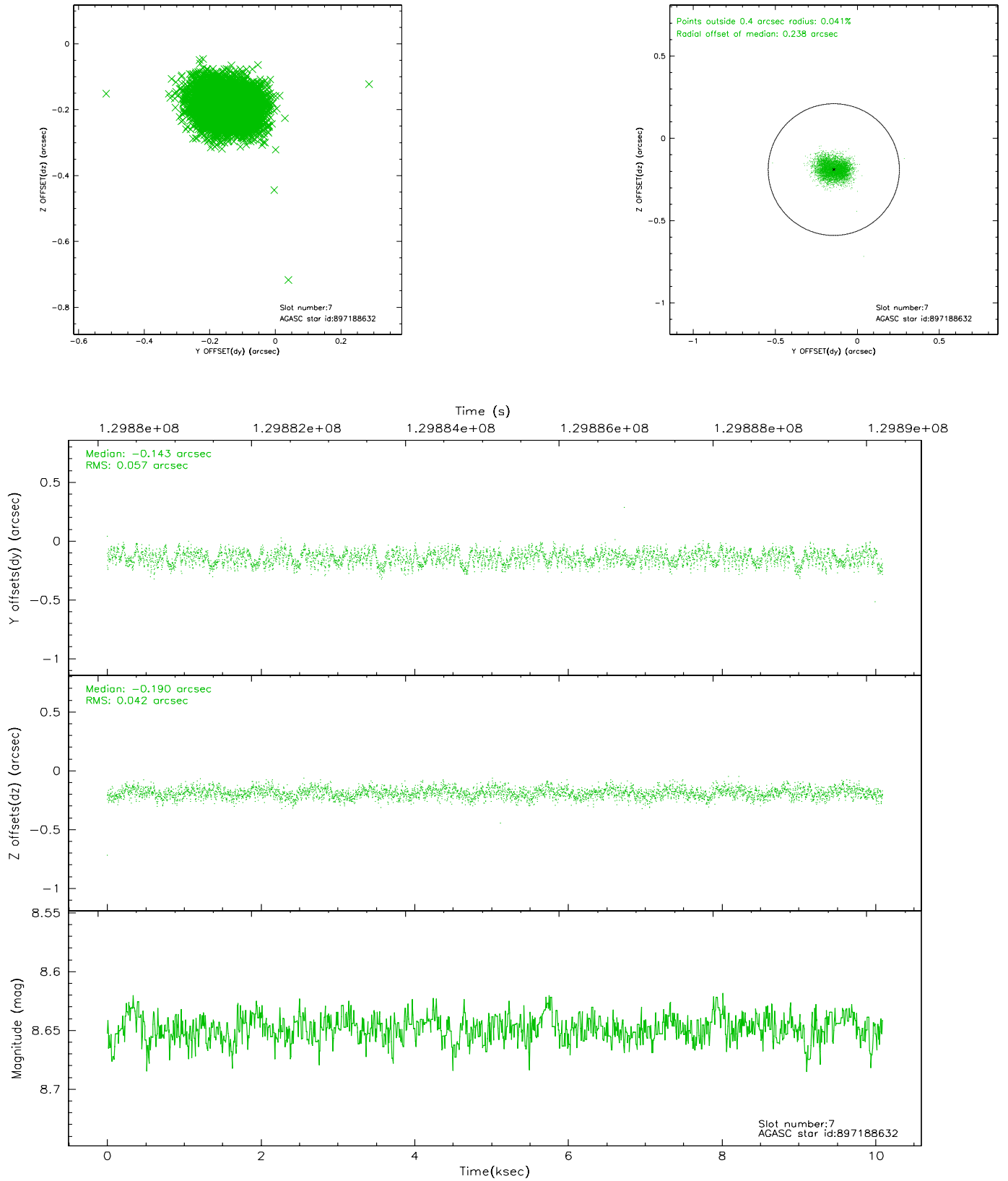
2.4.3 Slot 5



2.4.4 Slot 6

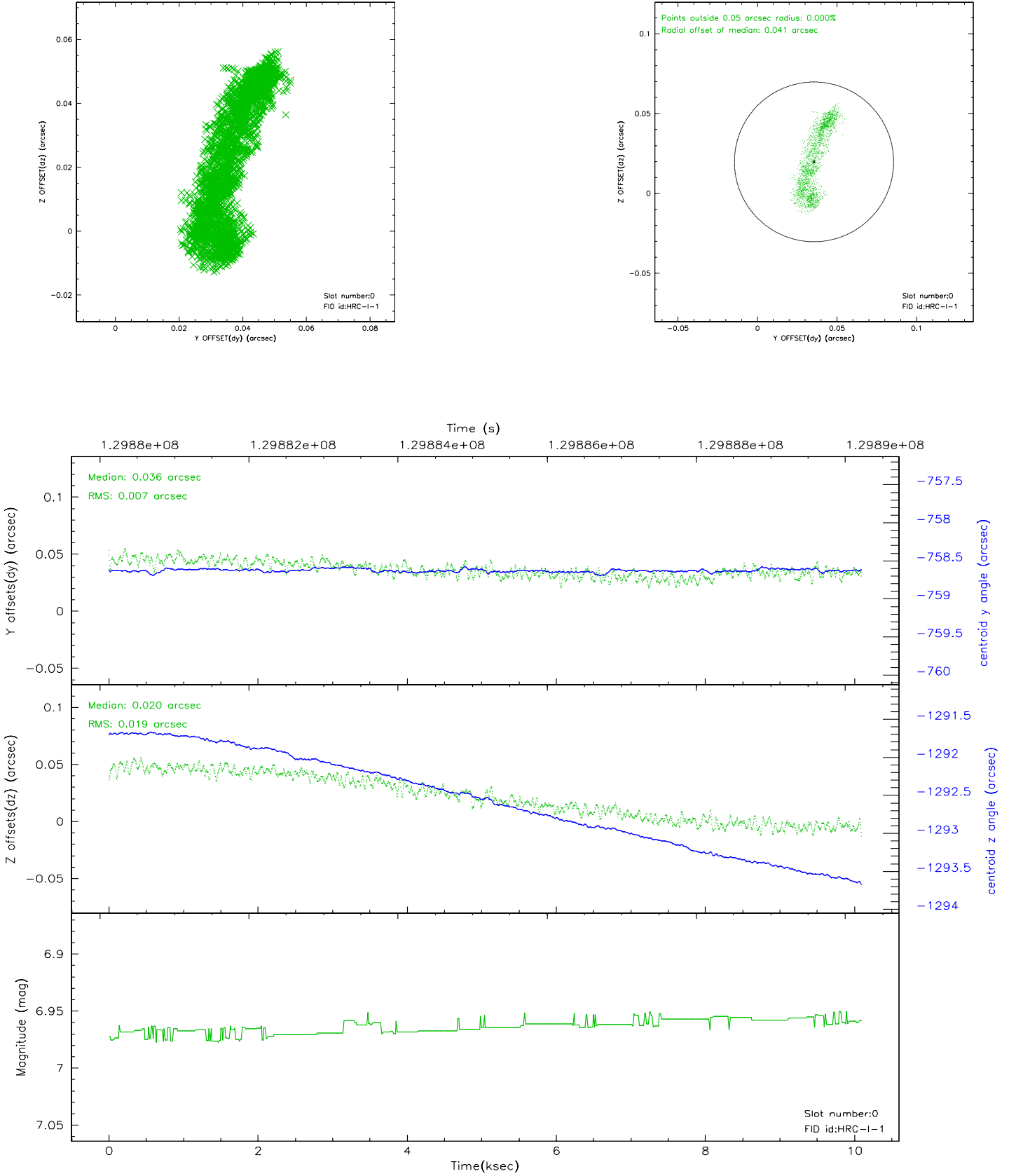


2.4.5 Slot 7

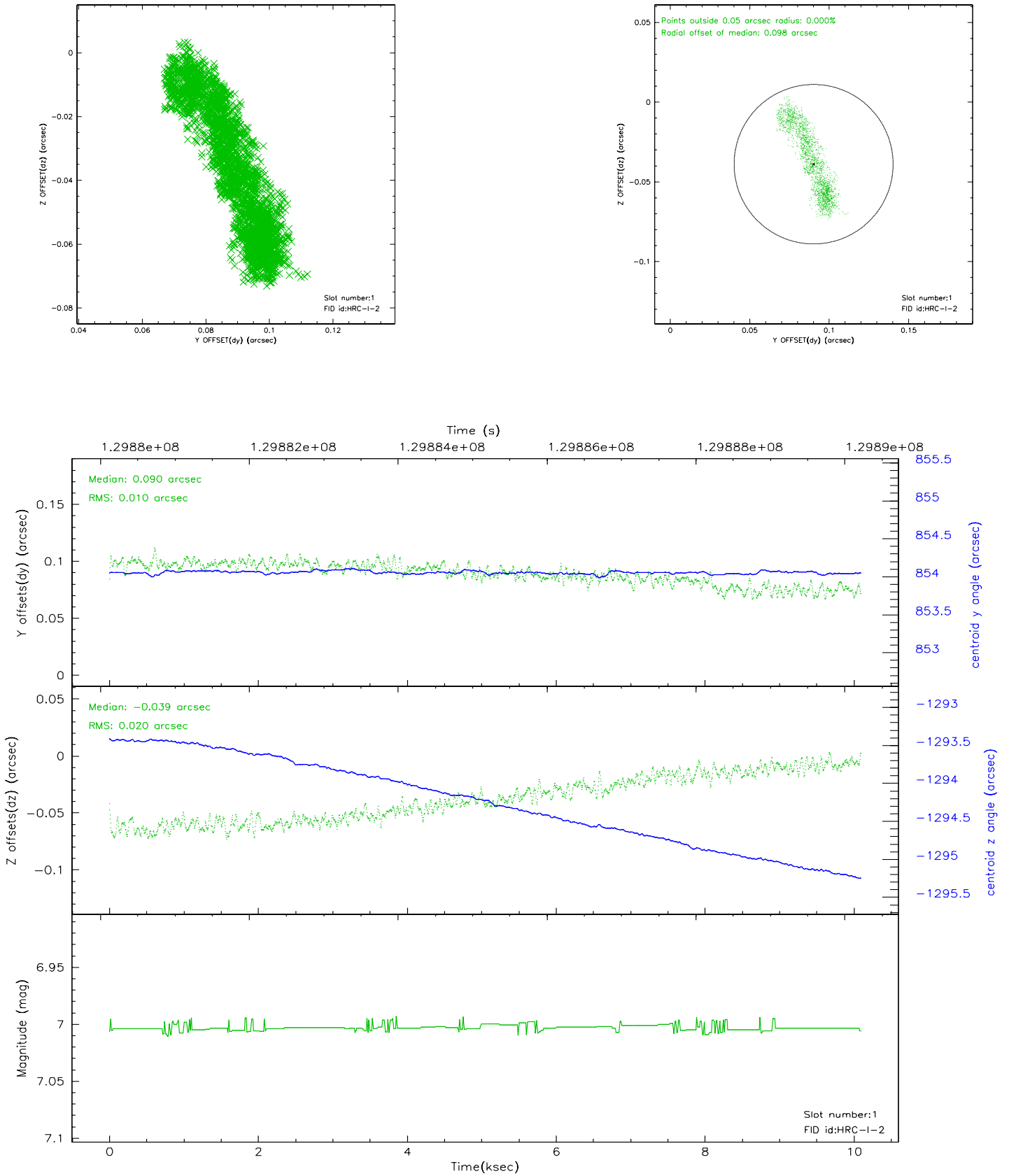


2.5 FID Slots

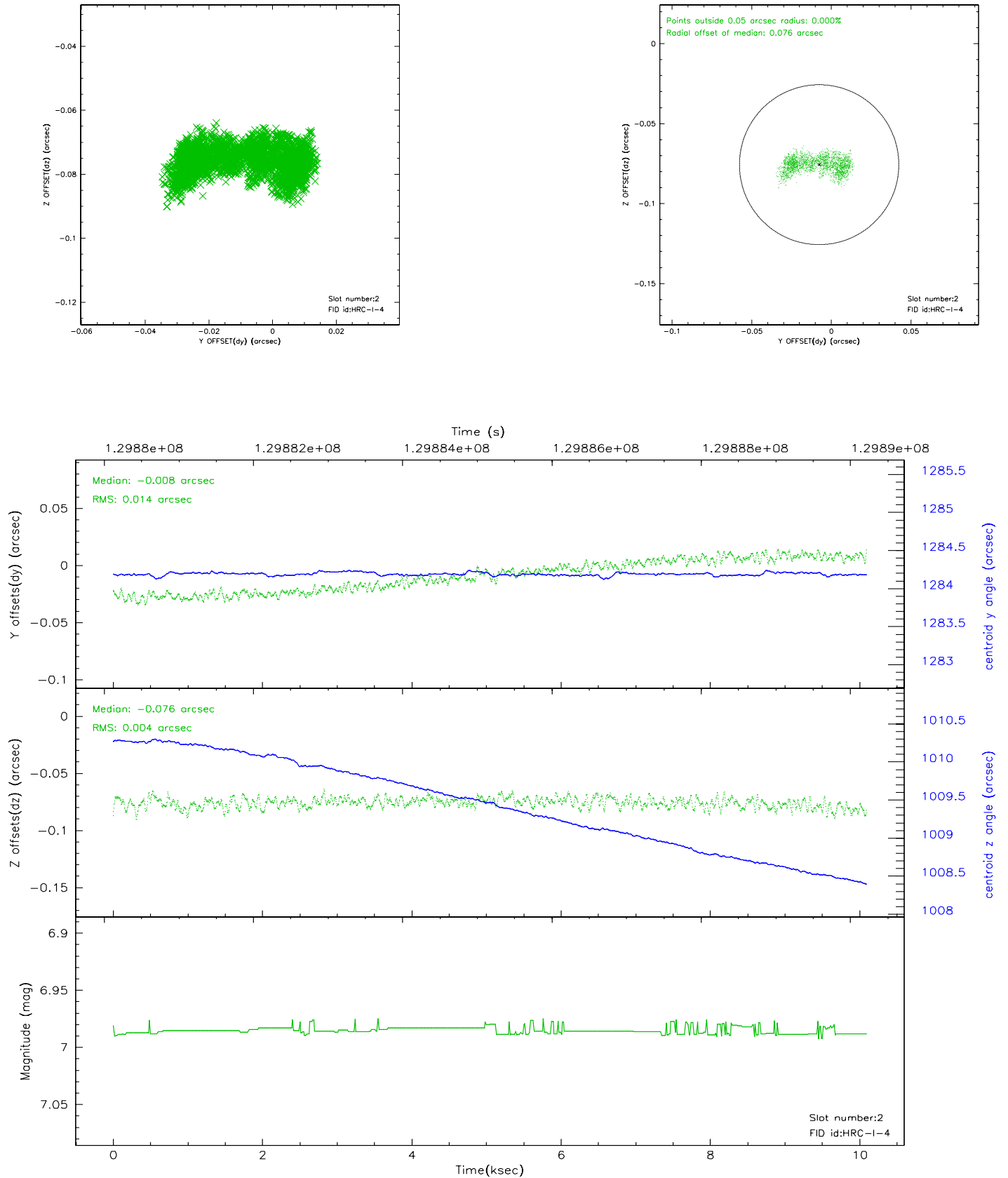
2.5.1 Slot 0



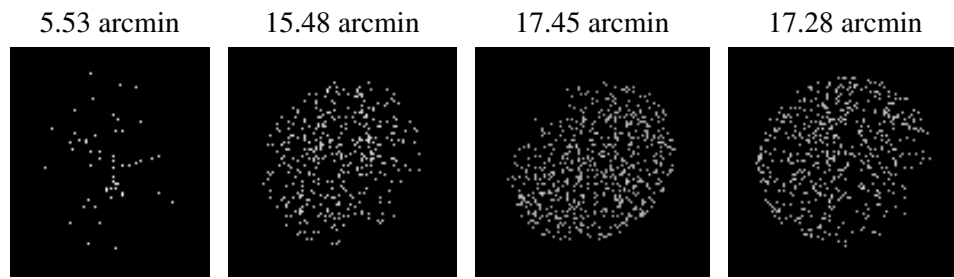
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.981

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.