

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6007 - L2 Version 002
Chandra X-Ray Center

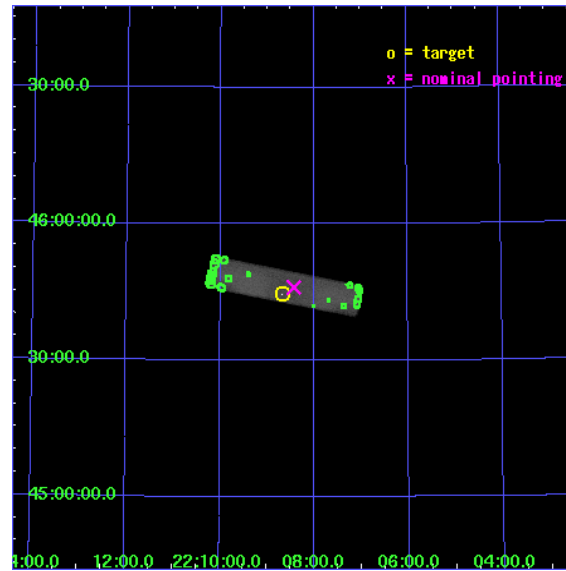
L2 Processing Date : Mar 23 2006

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1 Front

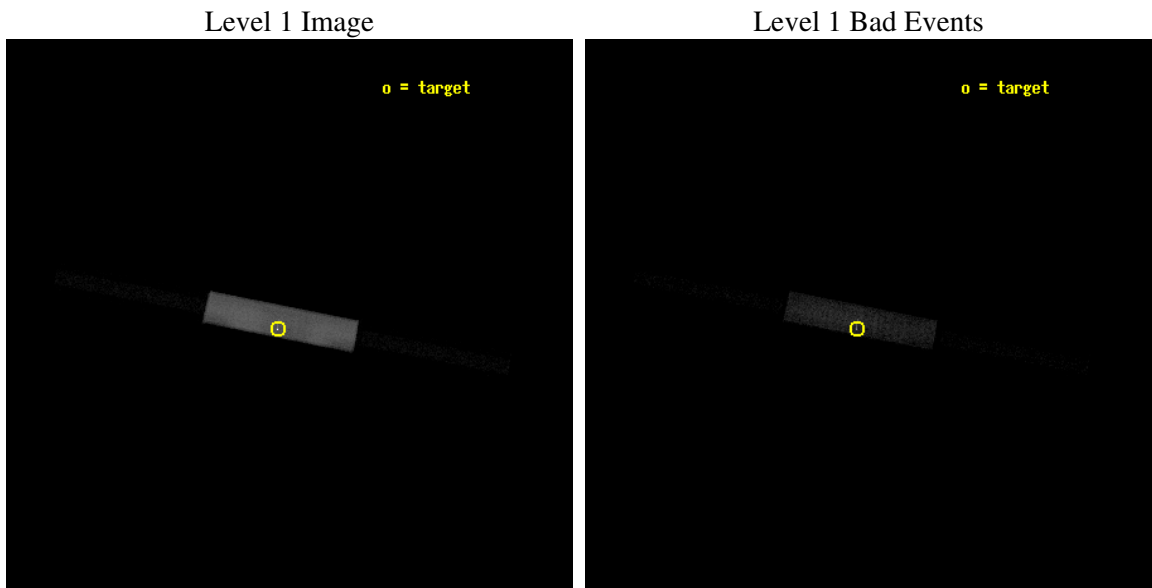
seq_num	290499
obs_id	6007
title	AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.1073788887
dec_nom	45.767779234064
roll_nom	191.08496412672
revision	2
ontime	1153.1250529587
livetime	1131.6531577457
l2events	122434



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	2006-03-23T14:53:14
revision	2

sched_exp_time	1000.000000
ontime	1181.8250542879
l1events	173395

2.1.3 Events

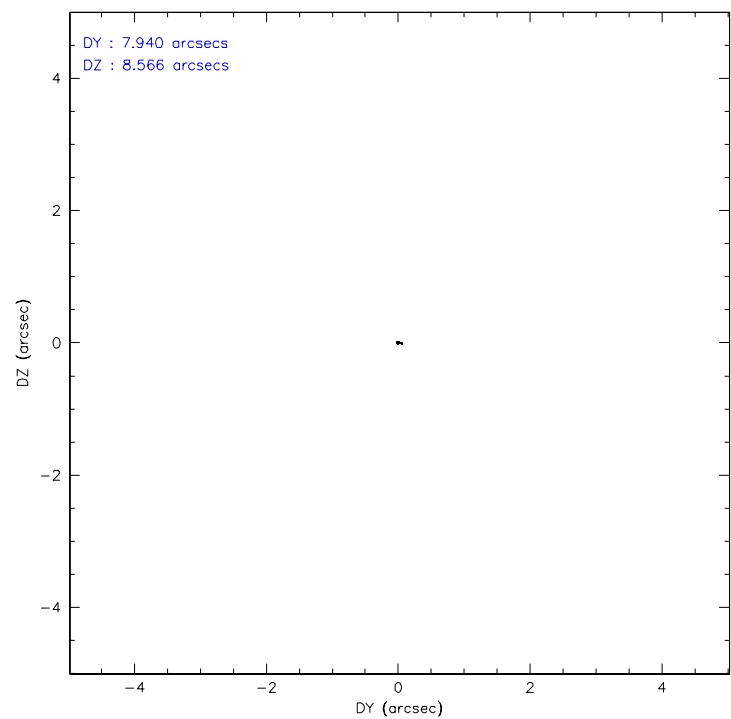
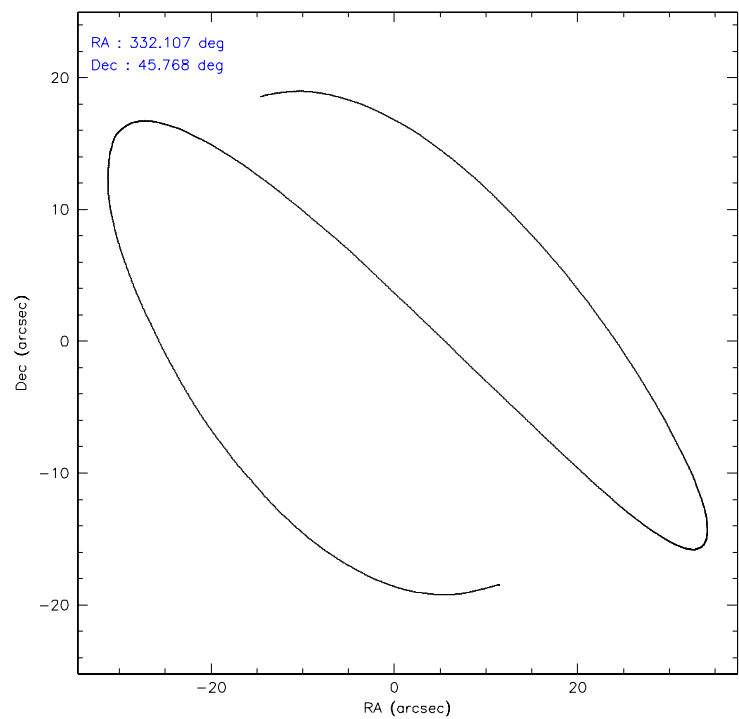
Level 1 Events

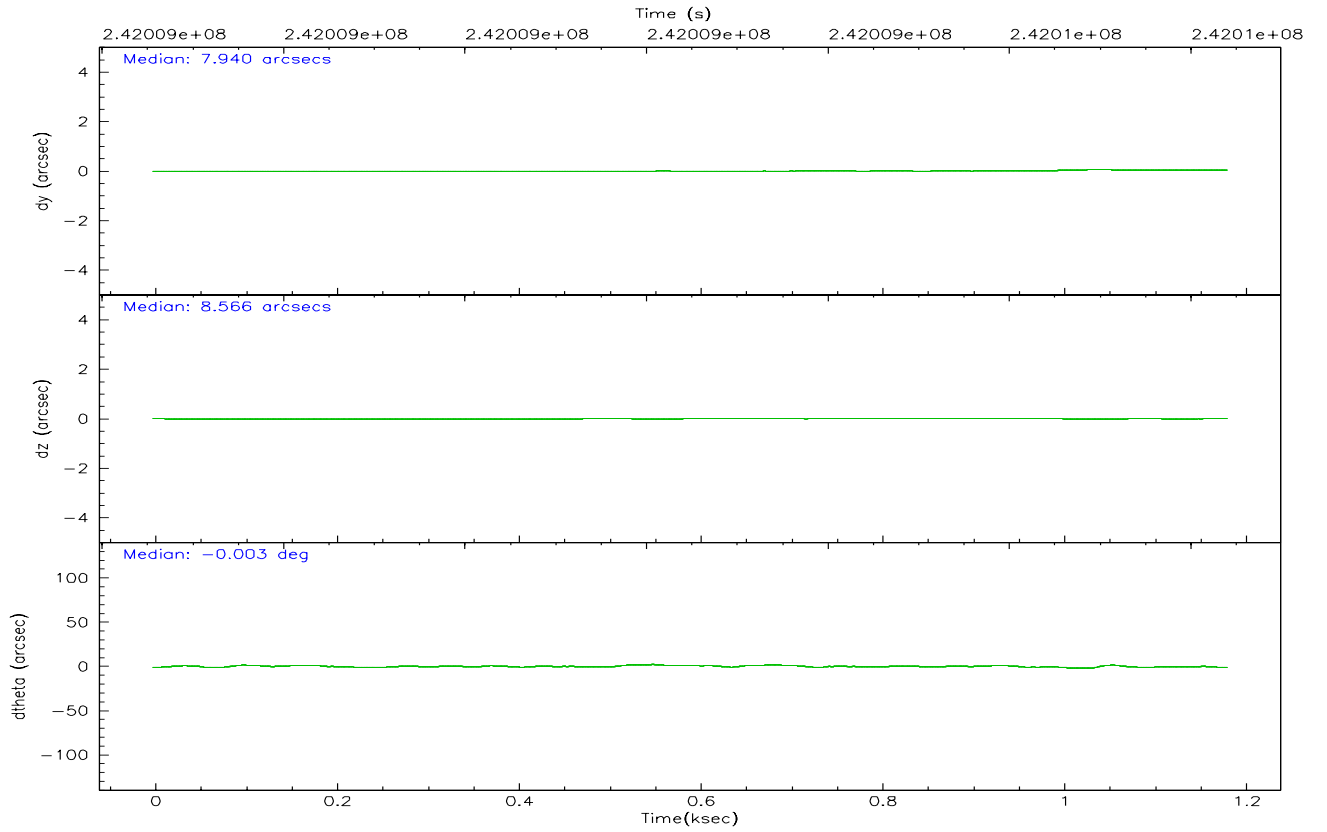
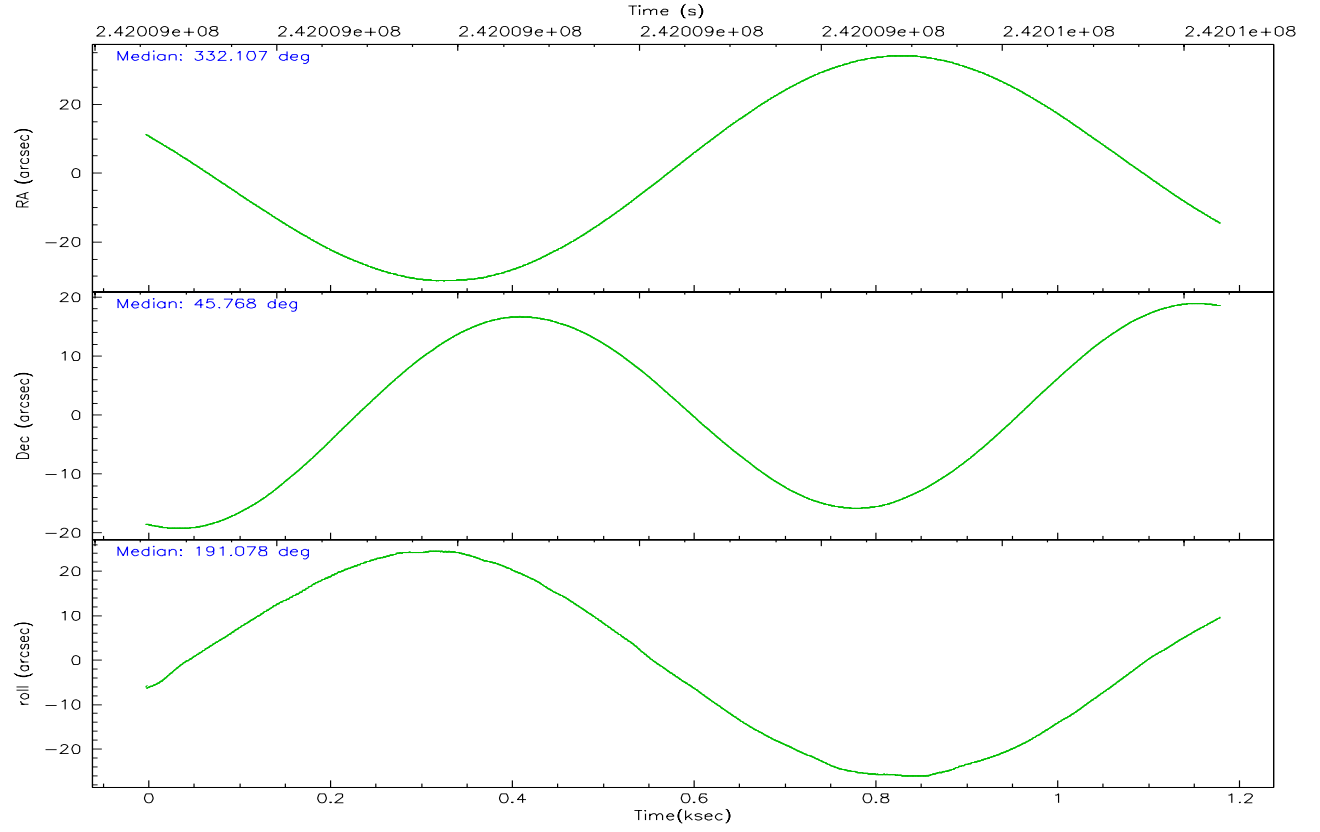
	segment 1	segment 2	segment 3
level 1 events	1749	170006	1640
rejected events	1749	42979	1640
rejected %	100%	25%	100%

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	332.136919	332.1073788886952			
Pointing Dec	45.787738	45.76777923406435			
Pointing Roll	190.996441	191.084964126721			
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	242008834.184000	242008458.60892			
Observation start date	2005-09-02T00:39:30	2005-09-02T00:34:18			
Observation end time	242009834.184000	242009968.43399			
Observation end date	2005-09-02T00:56:10	2005-09-02T00:59:28			

2.3 Aspect



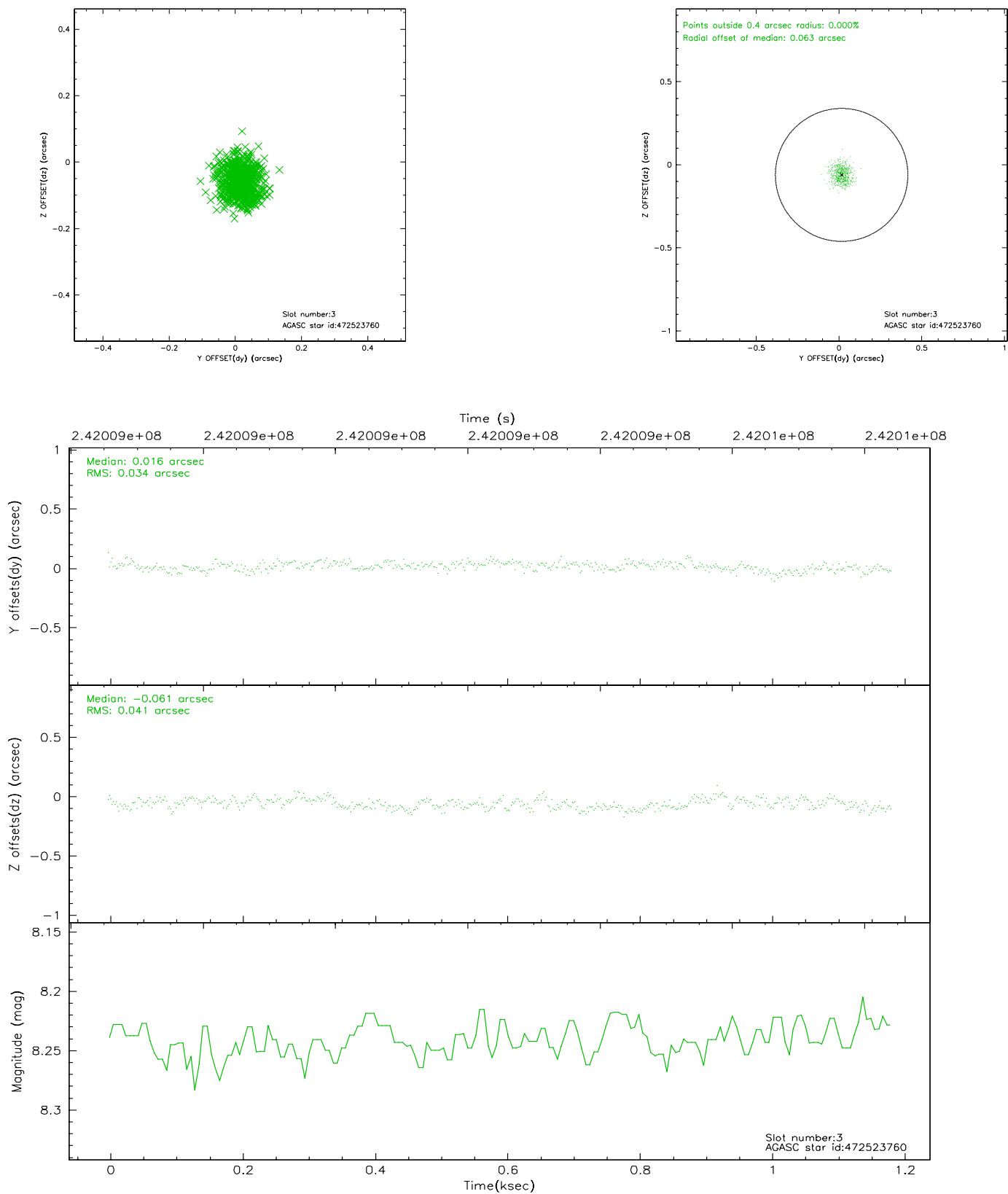


Slot Statistics

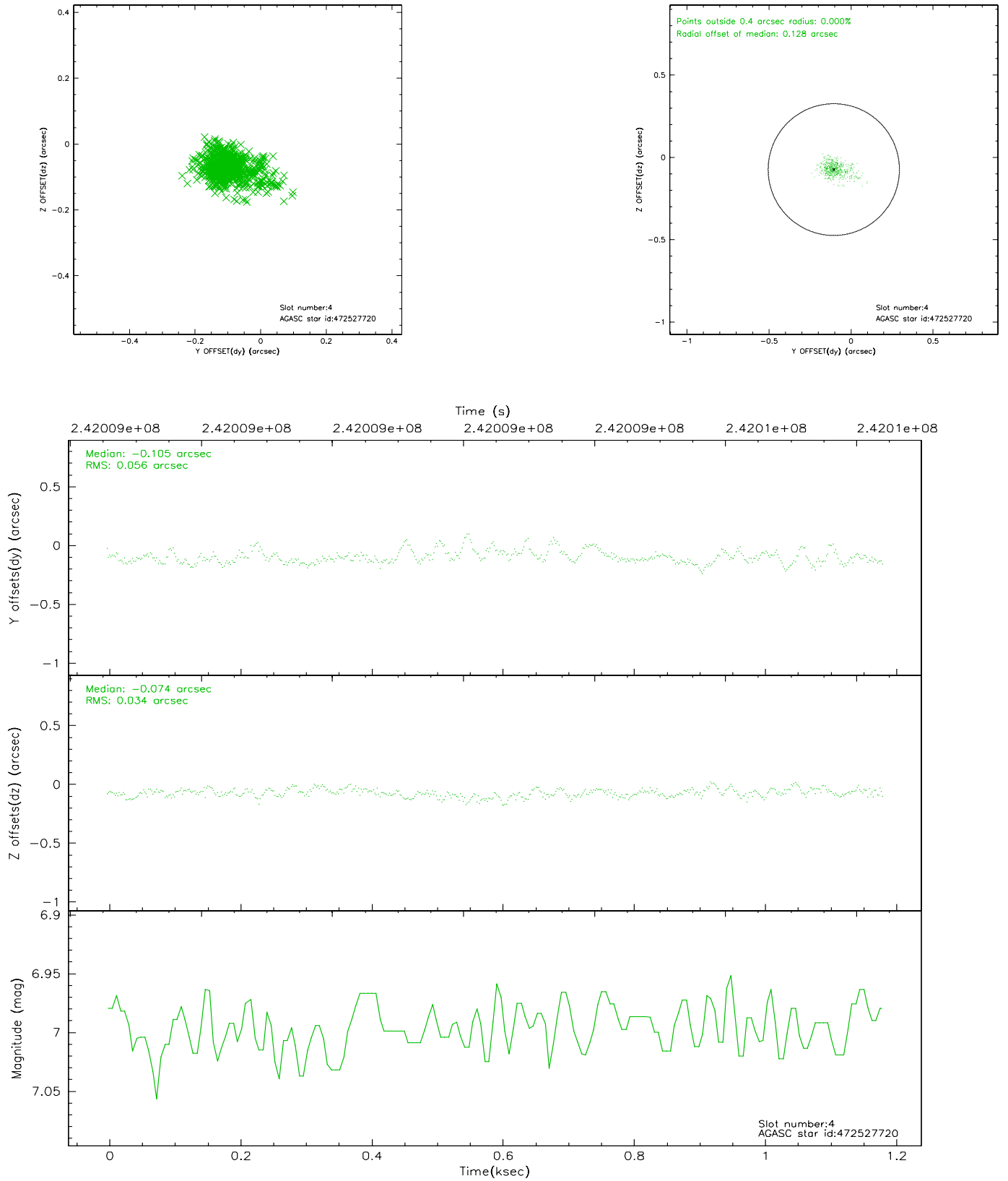
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	289	0.082	-0.141	0.005	0.010	0.000000	0.000000	-1162.18	-457.18
1	FID	HRC-S-2	7.03	289	0.096	-0.083	0.007	0.016	0.000000	0.000000	1233.50	-451.37
2	FID	HRC-S-4	7.02	289	0.226	-0.079	0.007	0.014	0.000000	0.000000	1240.50	573.39
3	GUIDE	472523760	8.24	578	0.016	-0.061	0.058	0.090	331.645363	45.403260	1482.96	1117.79
4	GUIDE	472527720	7.00	577	-0.105	-0.074	0.063	0.123	331.460205	45.112509	2152.38	2052.99
5	GUIDE	472533912	9.16	578	-0.010	0.029	0.101	0.173	331.791136	46.368695	447.98	-2215.44
6	GUIDE	472535576	7.86	578	-0.138	0.115	0.061	0.103	331.438373	46.291802	1359.21	-2124.16
7	GUIDE	472665256	9.00	577	0.230	0.011	0.073	0.127	332.808125	46.195041	-1920.13	-1131.56

2.4 Star Slots

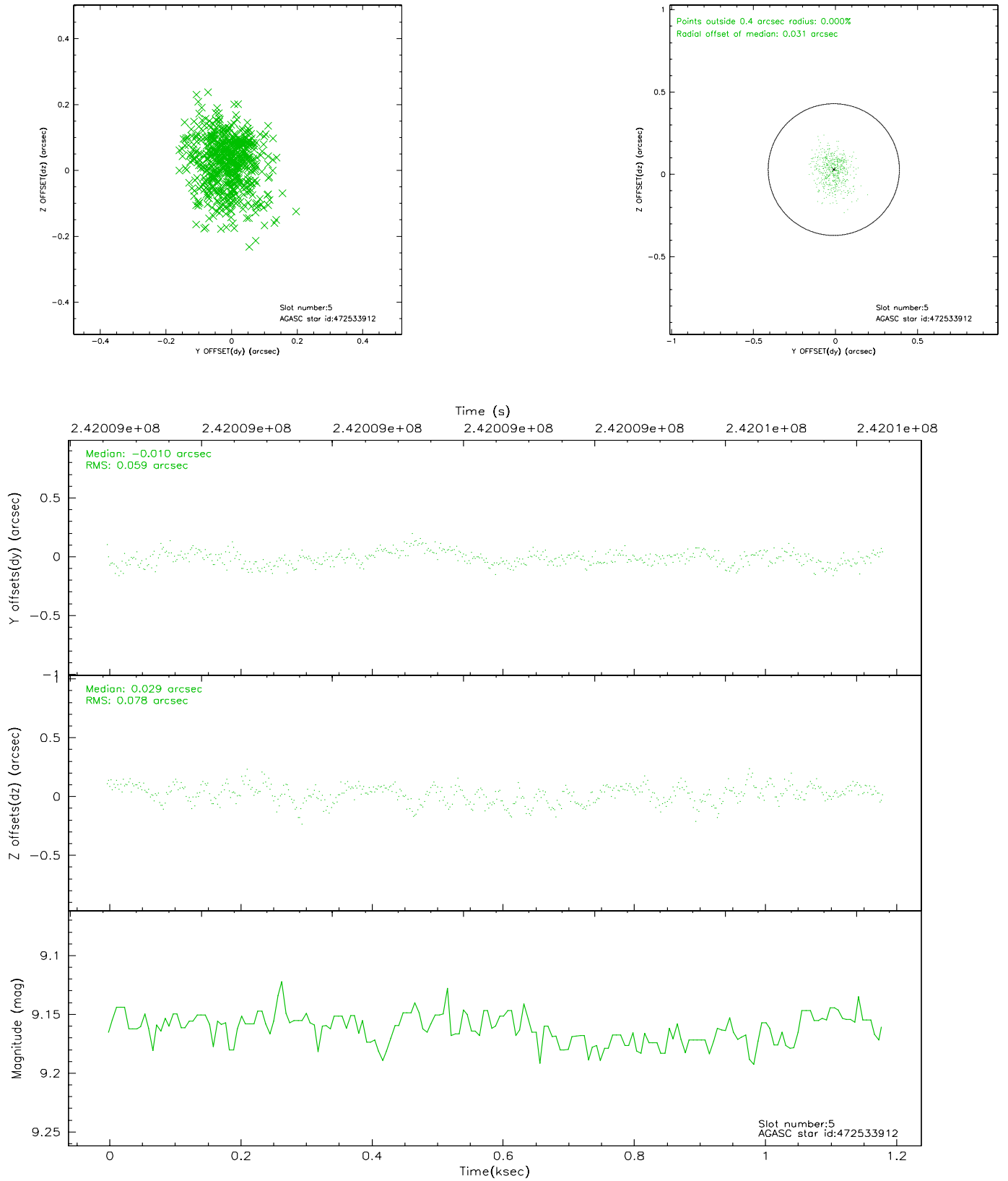
2.4.1 Slot 3



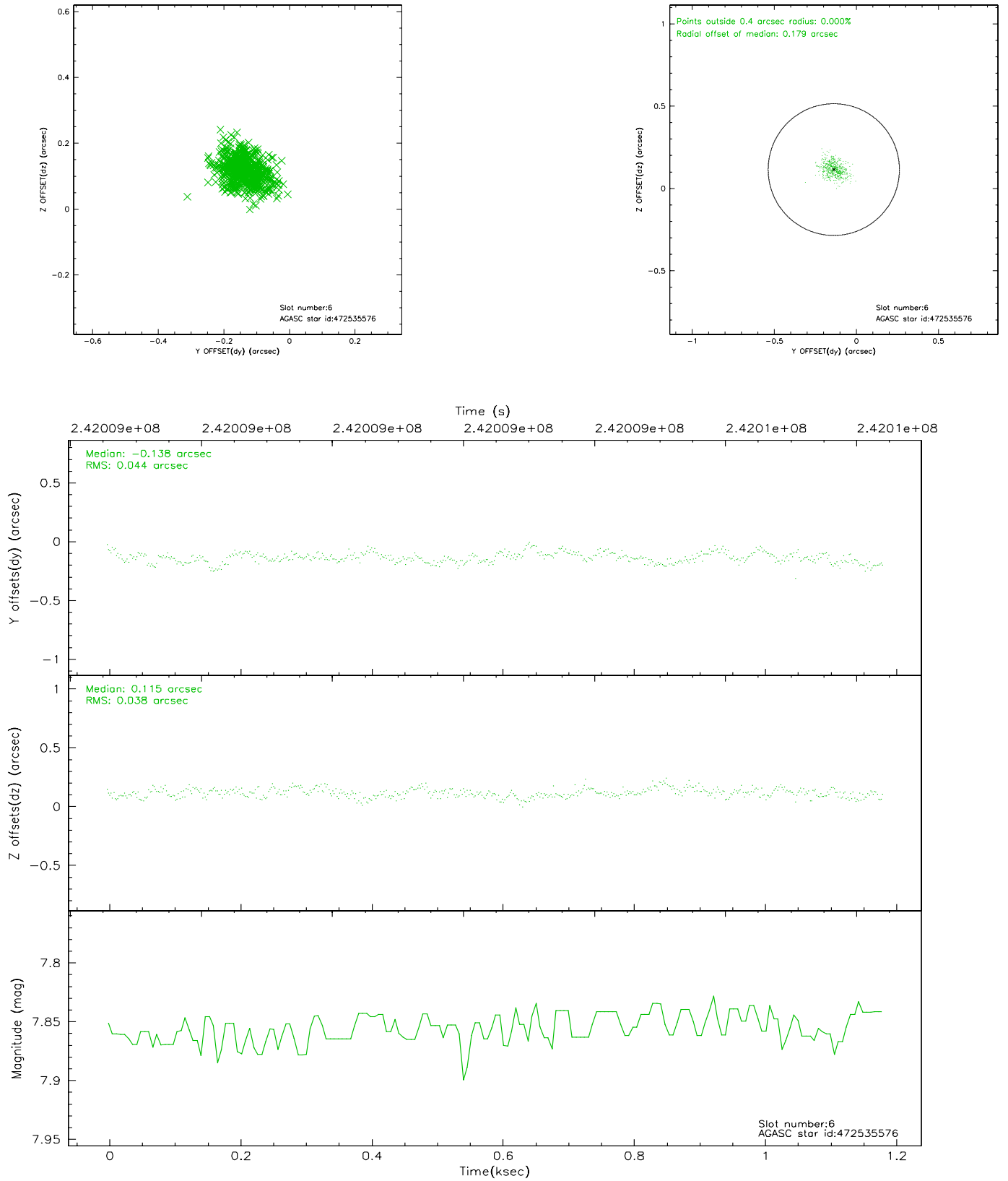
2.4.2 Slot 4



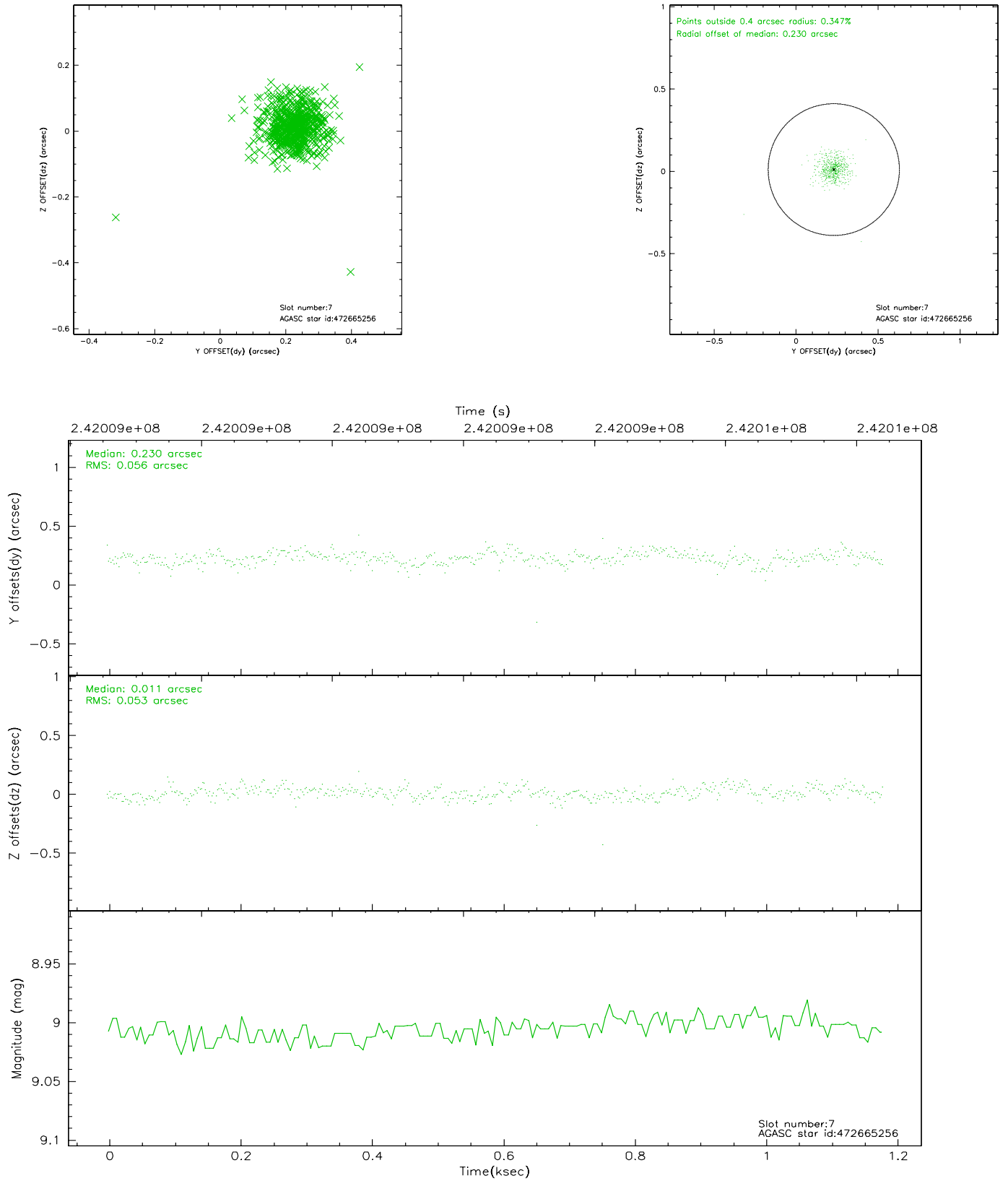
2.4.3 Slot 5



2.4.4 Slot 6

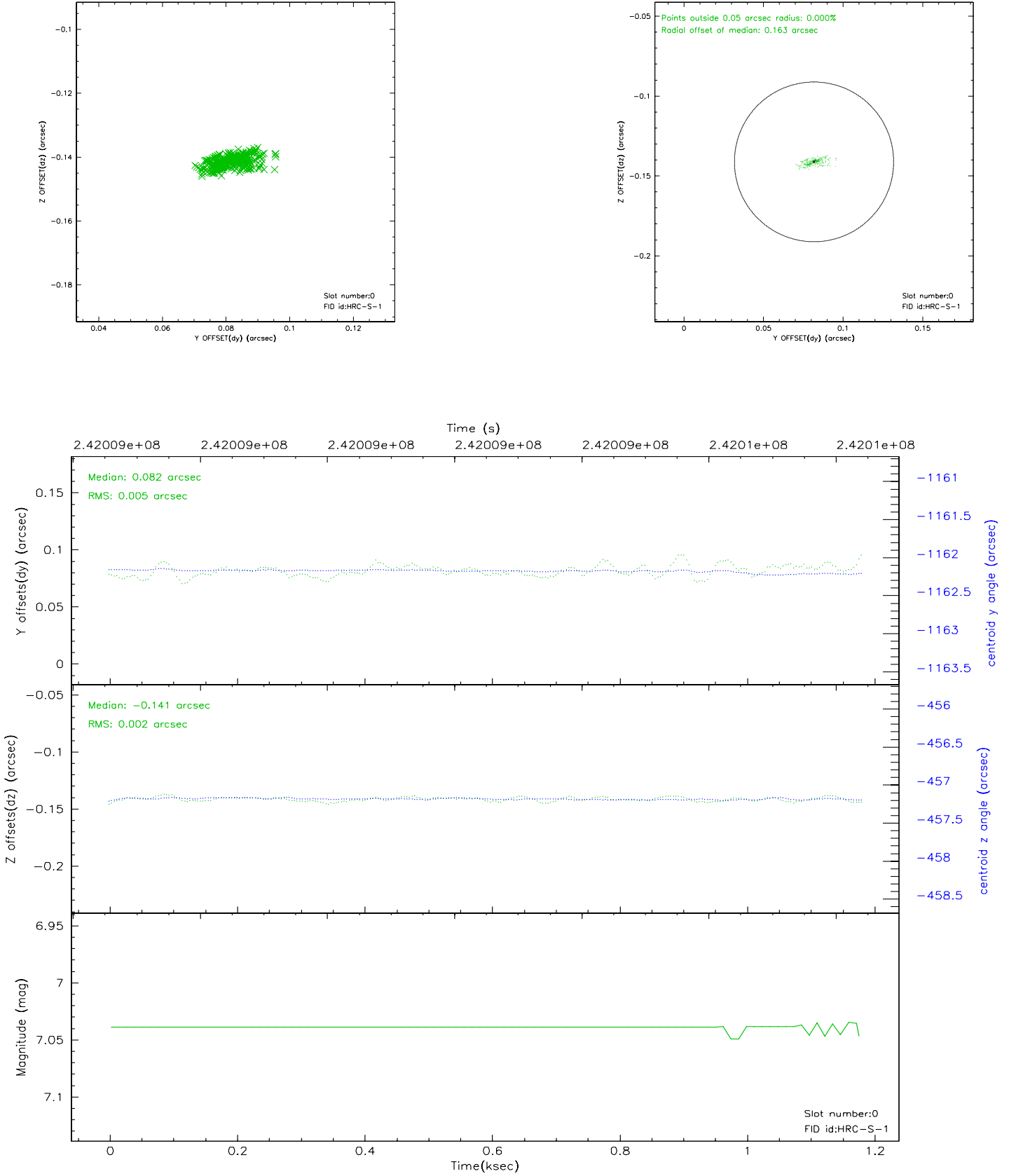


2.4.5 Slot 7

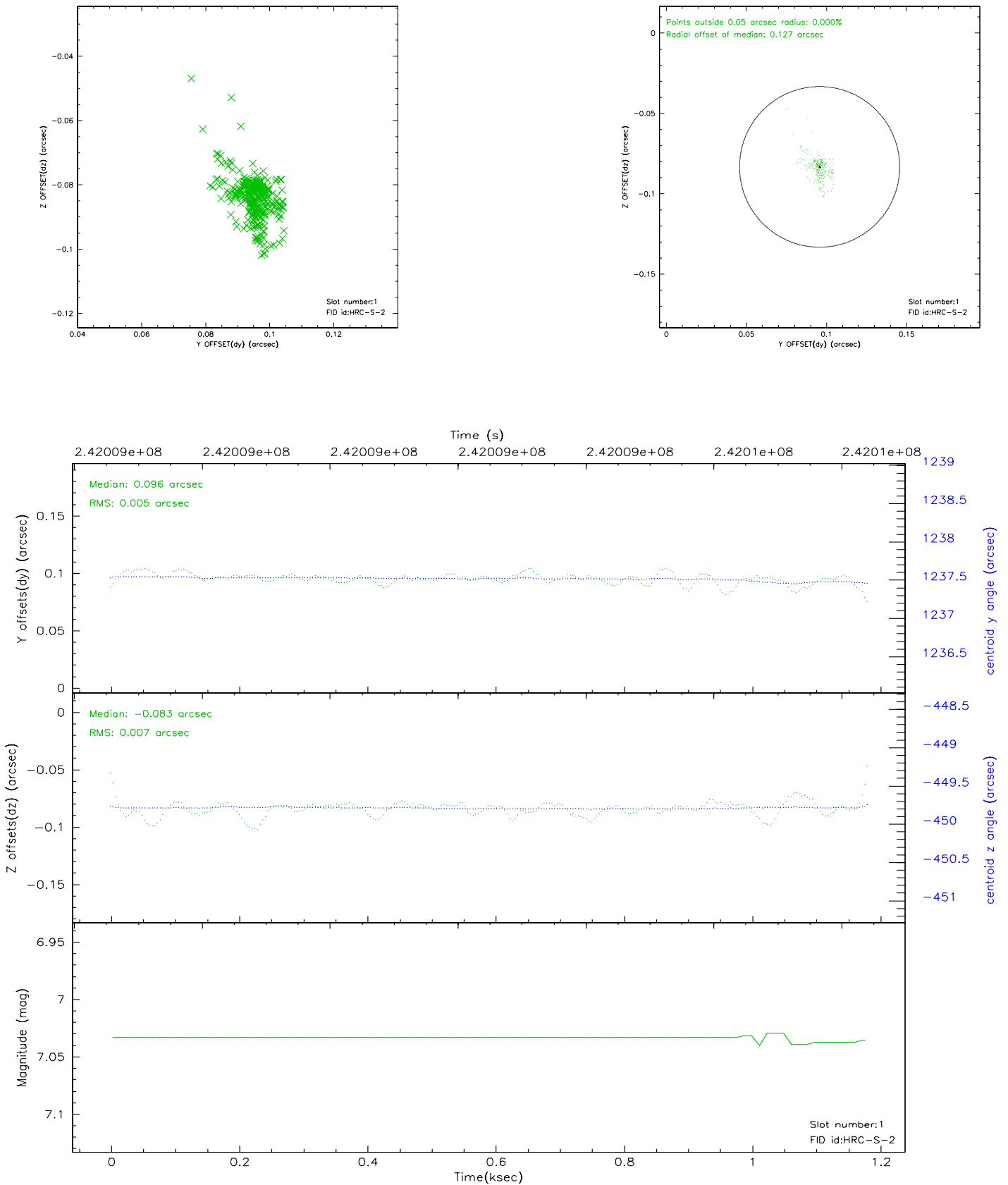


2.5 FID Slots

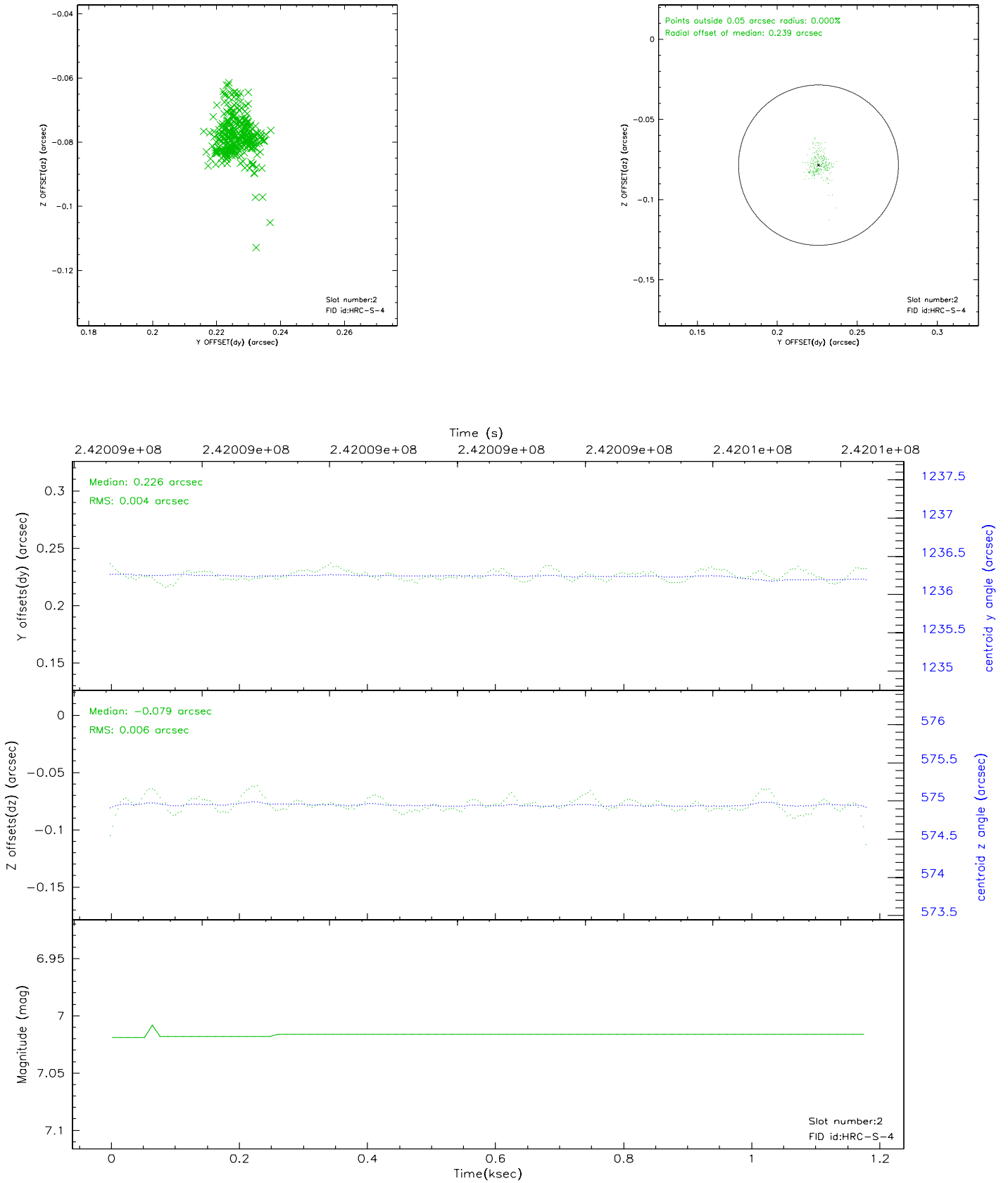
2.5.1 Slot 0



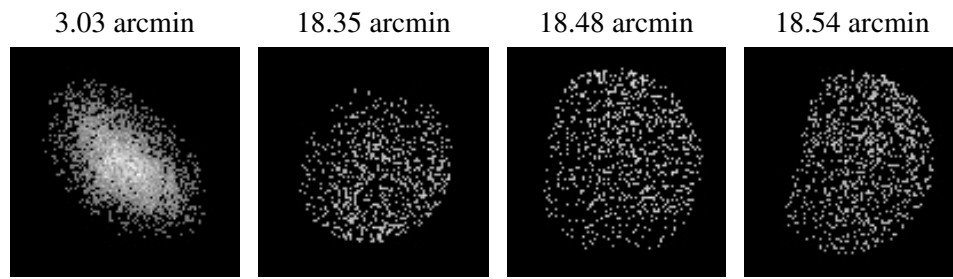
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.03.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.153125

A.2 Comments