

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6035 - L2 Version 002
Chandra X-Ray Center

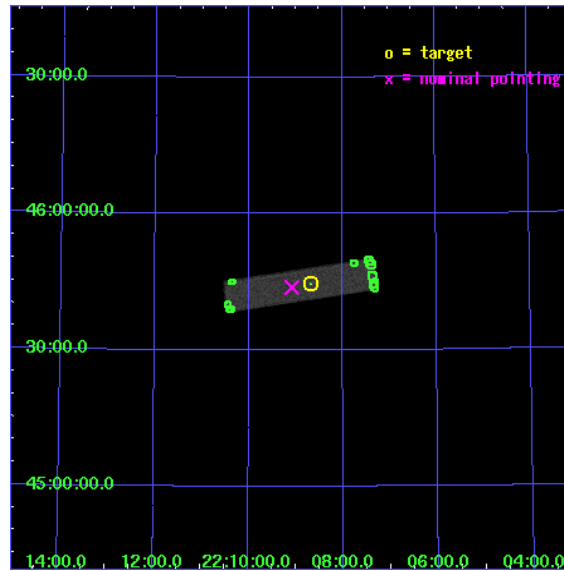
L2 Processing Date: Feb 22 2006

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1 Front

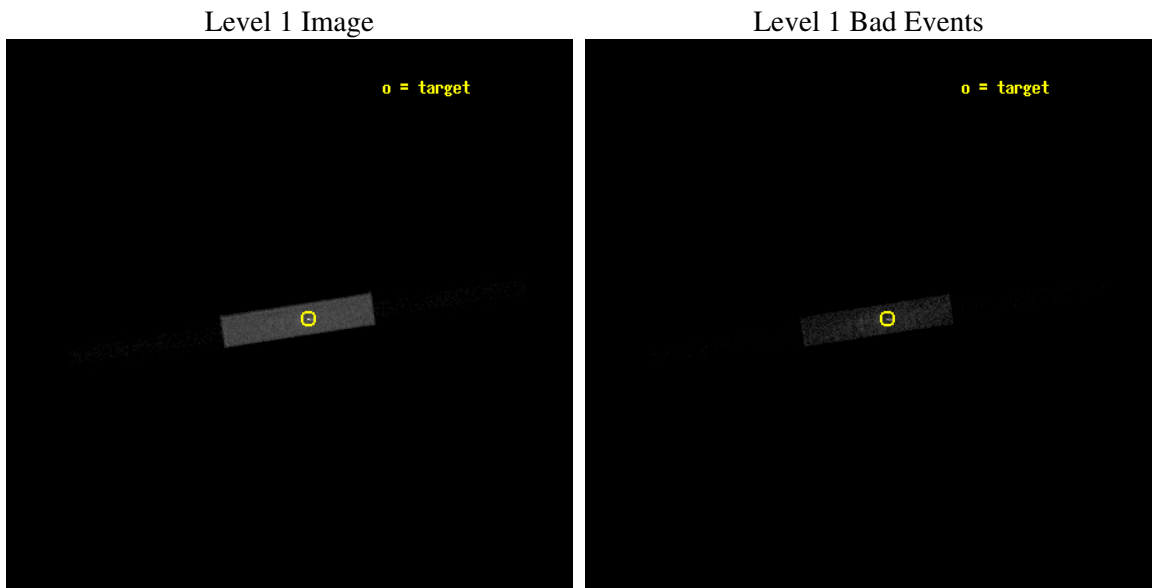
seq_num	290527
obs_id	6035
title	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.27054940035
dec_nom	45.730318714621
roll_nom	351.2903768942
revision	2
ontime	1153.1250521243
livetime	1146.0205116634
l2events	46983



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	2006-02-22T22:37:25
revision	2

sched_exp_time	1000.000000
ontime	1181.8250534236
l1events	80279

2.1.3 Events

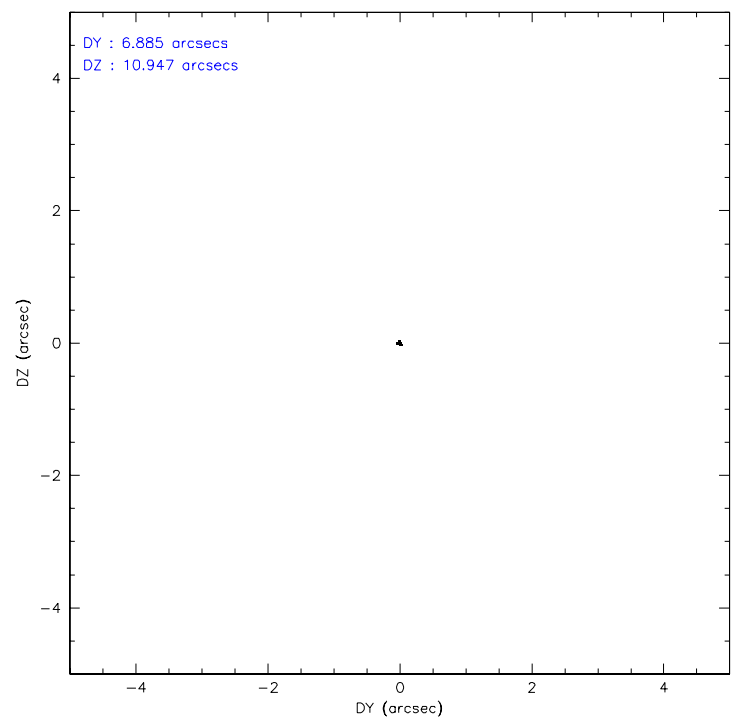
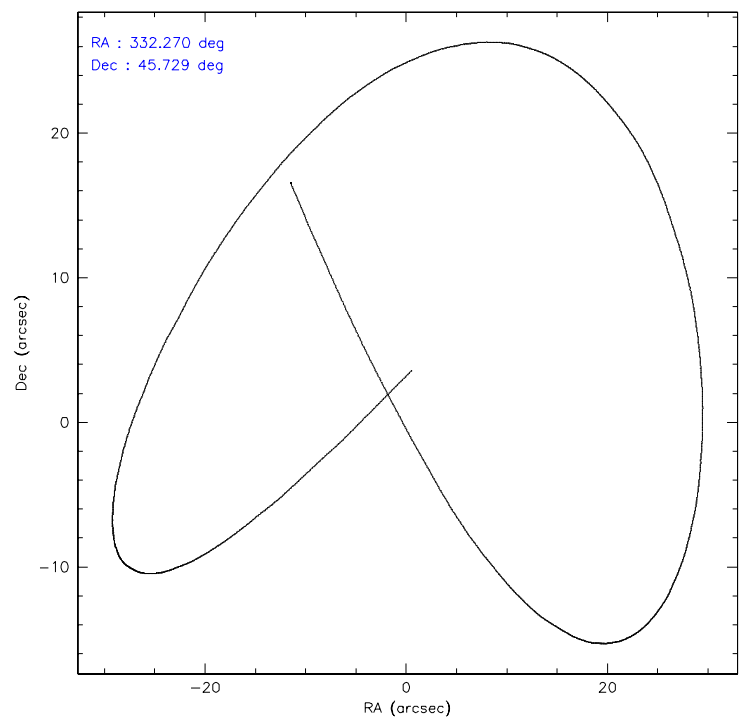
Level 1 Events

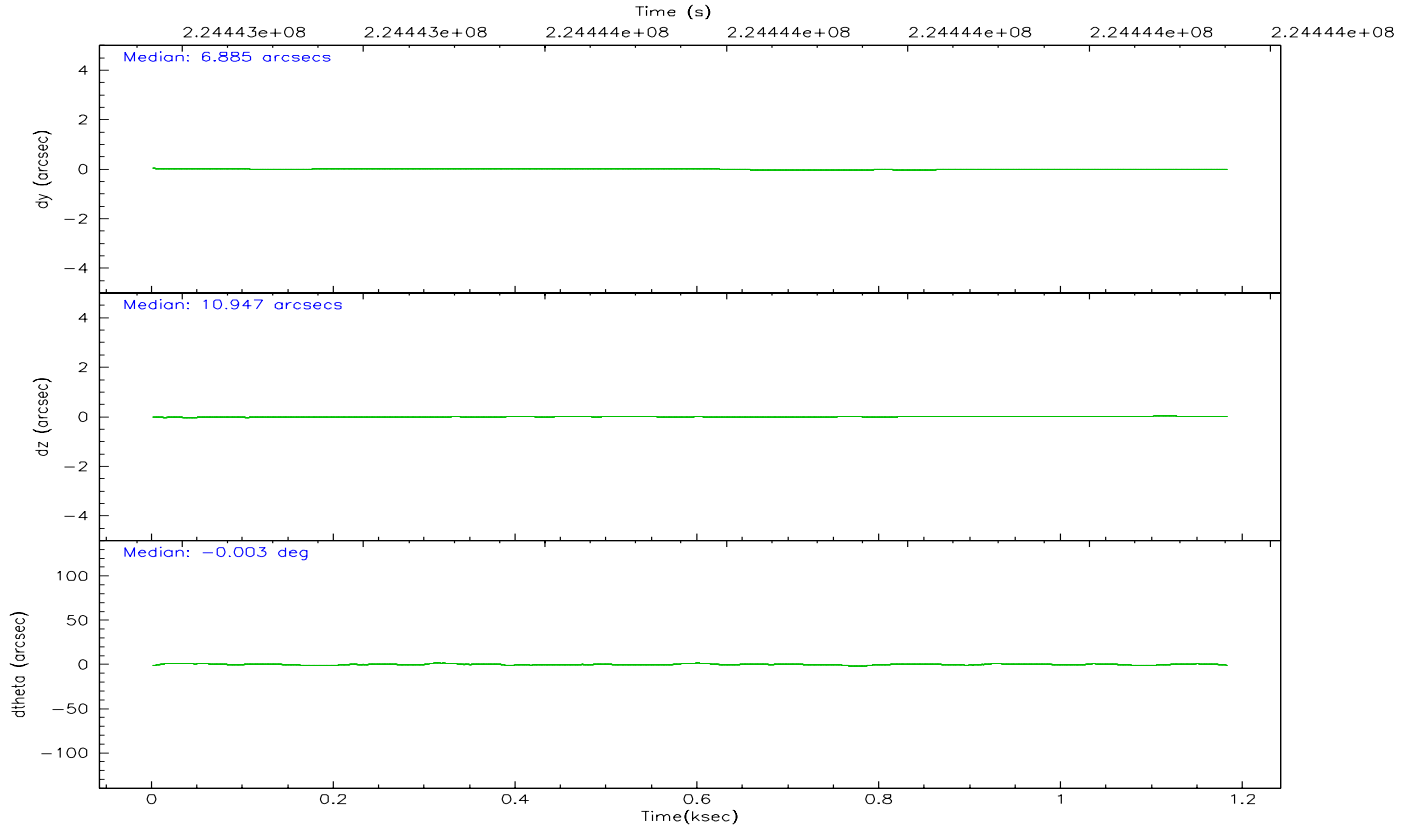
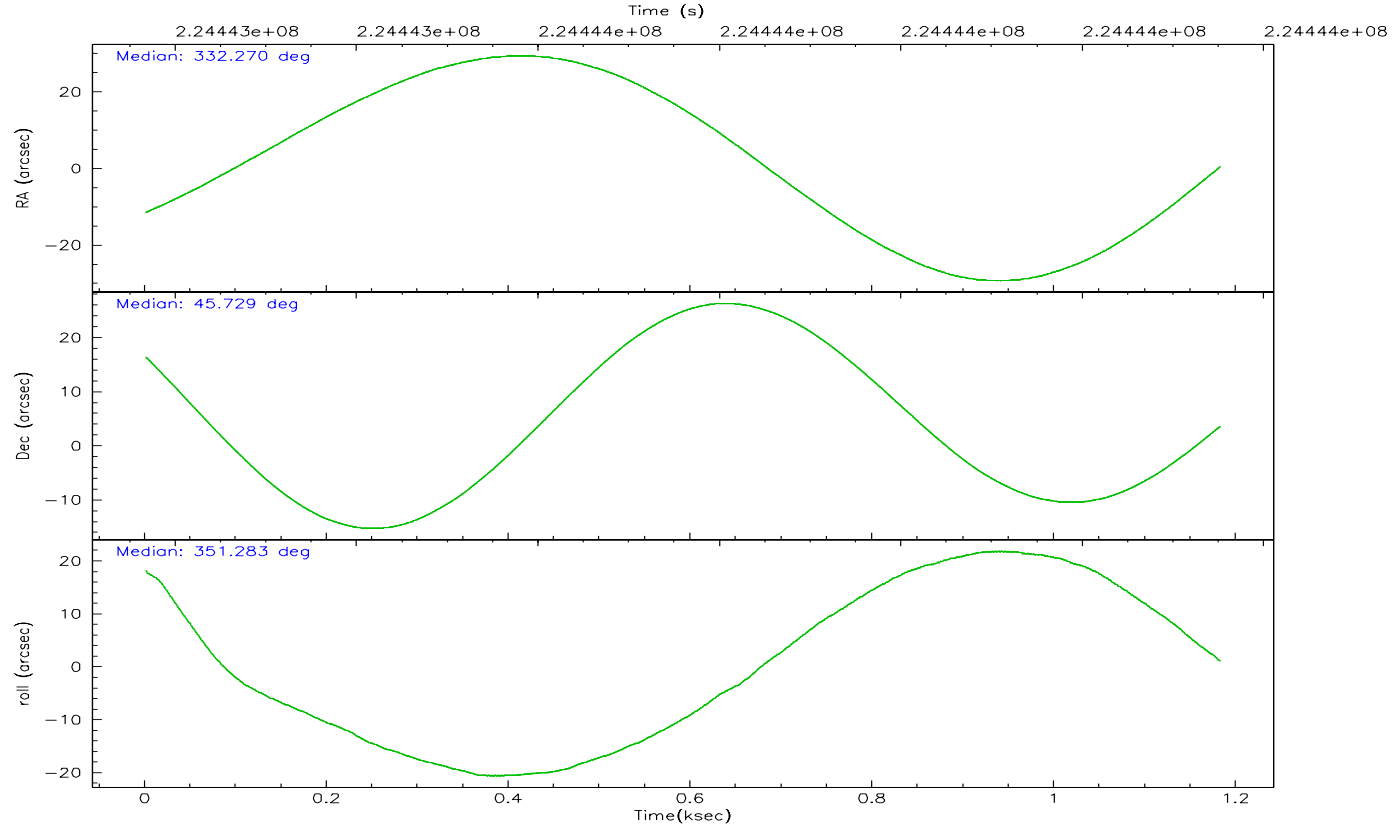
	segment 1	segment 2	segment 3
level 1 events	724	78824	731
rejected events	724	28468	731
rejected %	100%	36%	100%

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	332.233619	332.2705494003458			
Pointing Dec	45.719640	45.73031871462138			
Pointing Roll	351.249488	351.2903768941983			
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	224443353.184000	224442976.43333			
Observation start date	2005-02-10T17:21:29	2005-02-10T17:16:16			
Observation end time	224444353.184000	224444486.77089			
Observation end date	2005-02-10T17:38:09	2005-02-10T17:41:26			

2.3 Aspect



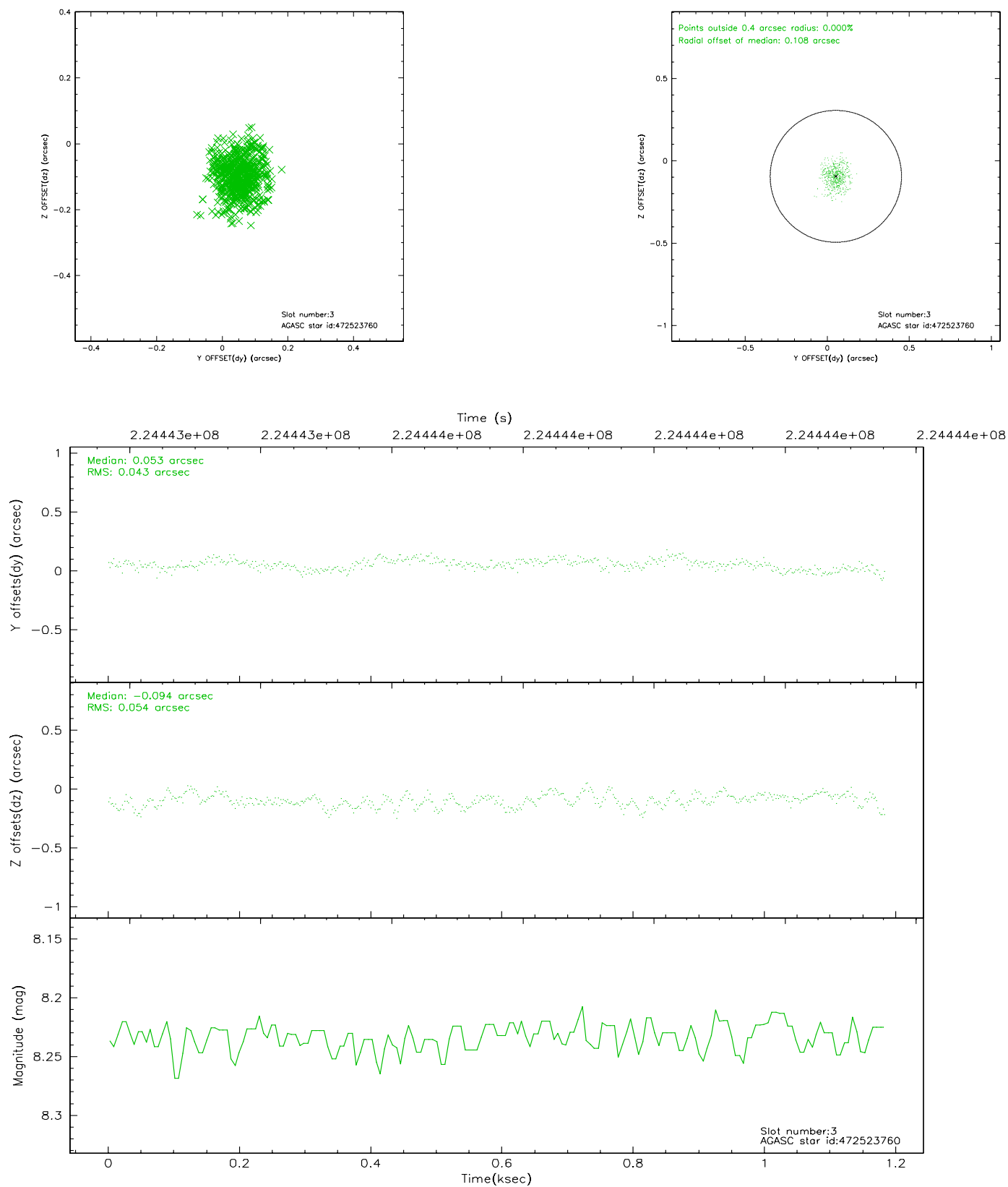


Slot Statistics

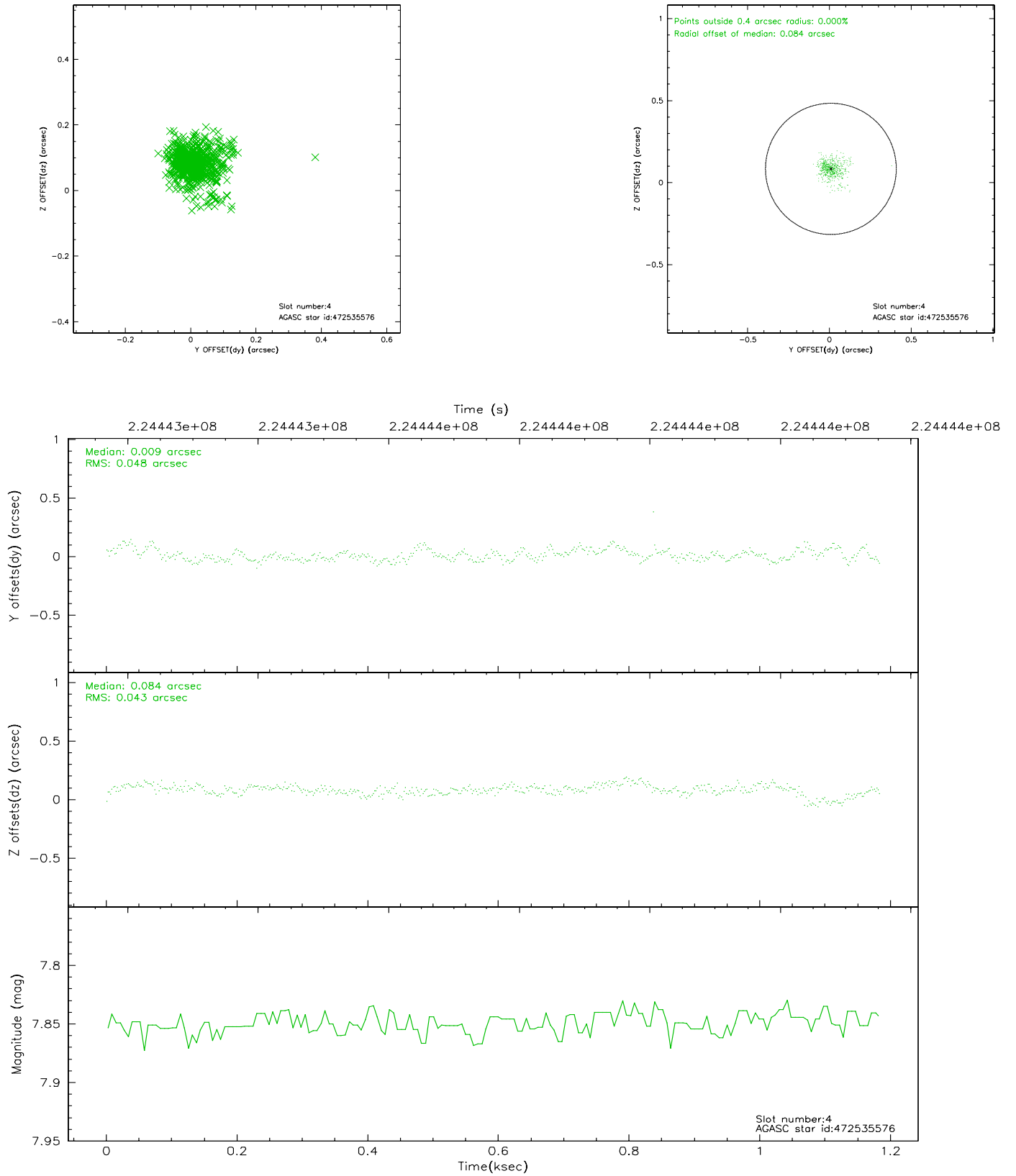
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.03	289	0.113	-0.166	0.007	0.011	0.000000	0.000000	-1161.04	-459.65
1	FID	HRC-S-2	7.02	289	0.184	-0.116	0.005	0.009	0.000000	0.000000	1234.69	-453.85
2	FID	HRC-S-3	7.03	289	0.093	-0.019	0.008	0.011	0.000000	0.000000	-1159.50	568.46
3	GUIDE	472523760	8.23	578	0.053	-0.094	0.074	0.119	331.645363	45.403260	-1296.45	-1342.65
4	GUIDE	472535576	7.85	578	0.009	0.084	0.063	0.121	331.438373	46.291802	-2272.03	1746.33
5	GUIDE	472536328	8.14	578	-0.022	0.058	0.071	0.121	331.496671	46.454831	-2214.24	2353.25
6	GUIDE	472665256	9.01	578	-0.014	0.028	0.087	0.143	332.808125	46.195041	1150.29	1922.86
7	GUIDE	472527720	6.99	577	-0.037	-0.063	0.066	0.111	331.460205	45.112509	-1608.29	-2442.61

2.4 Star Slots

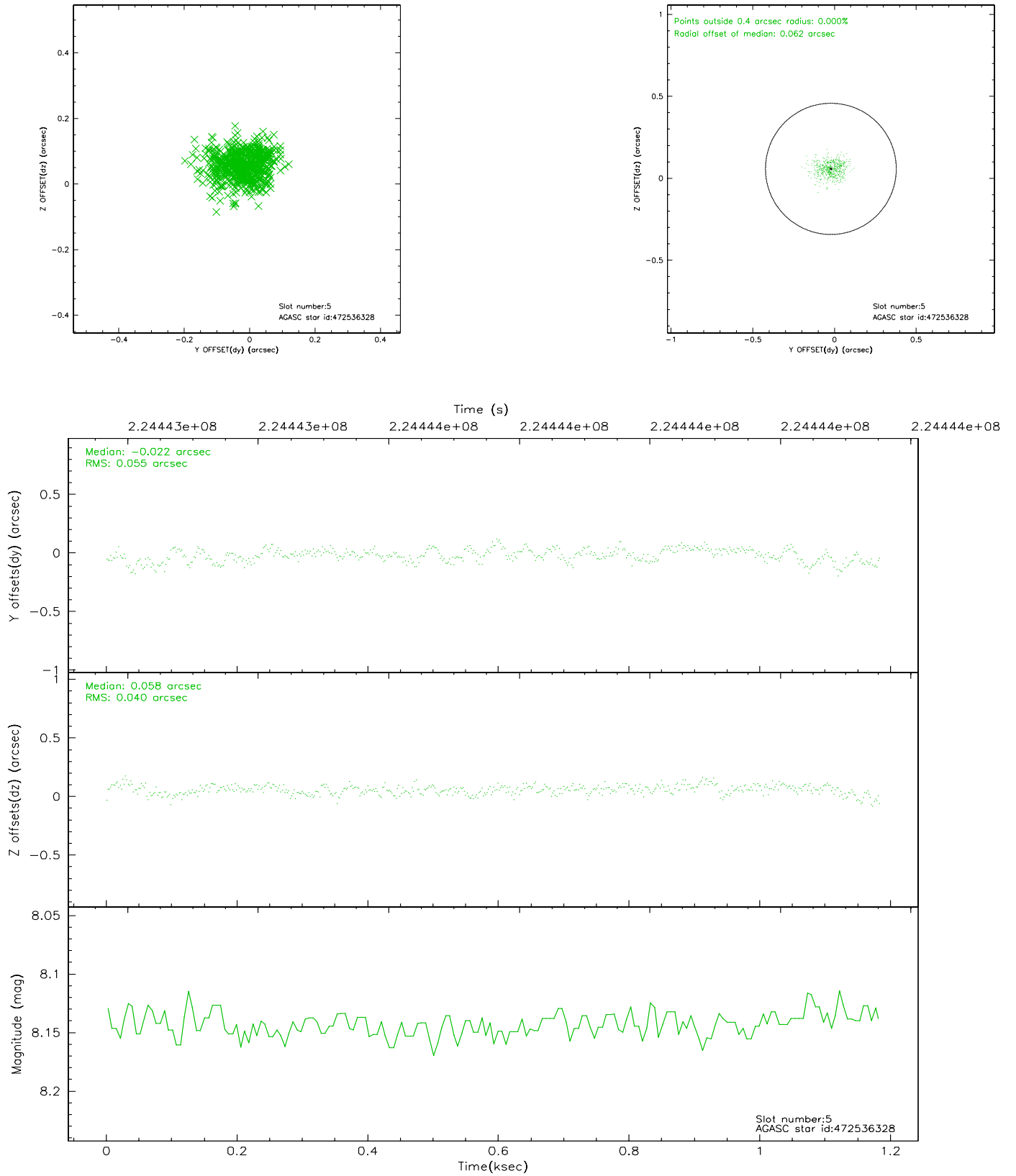
2.4.1 Slot 3



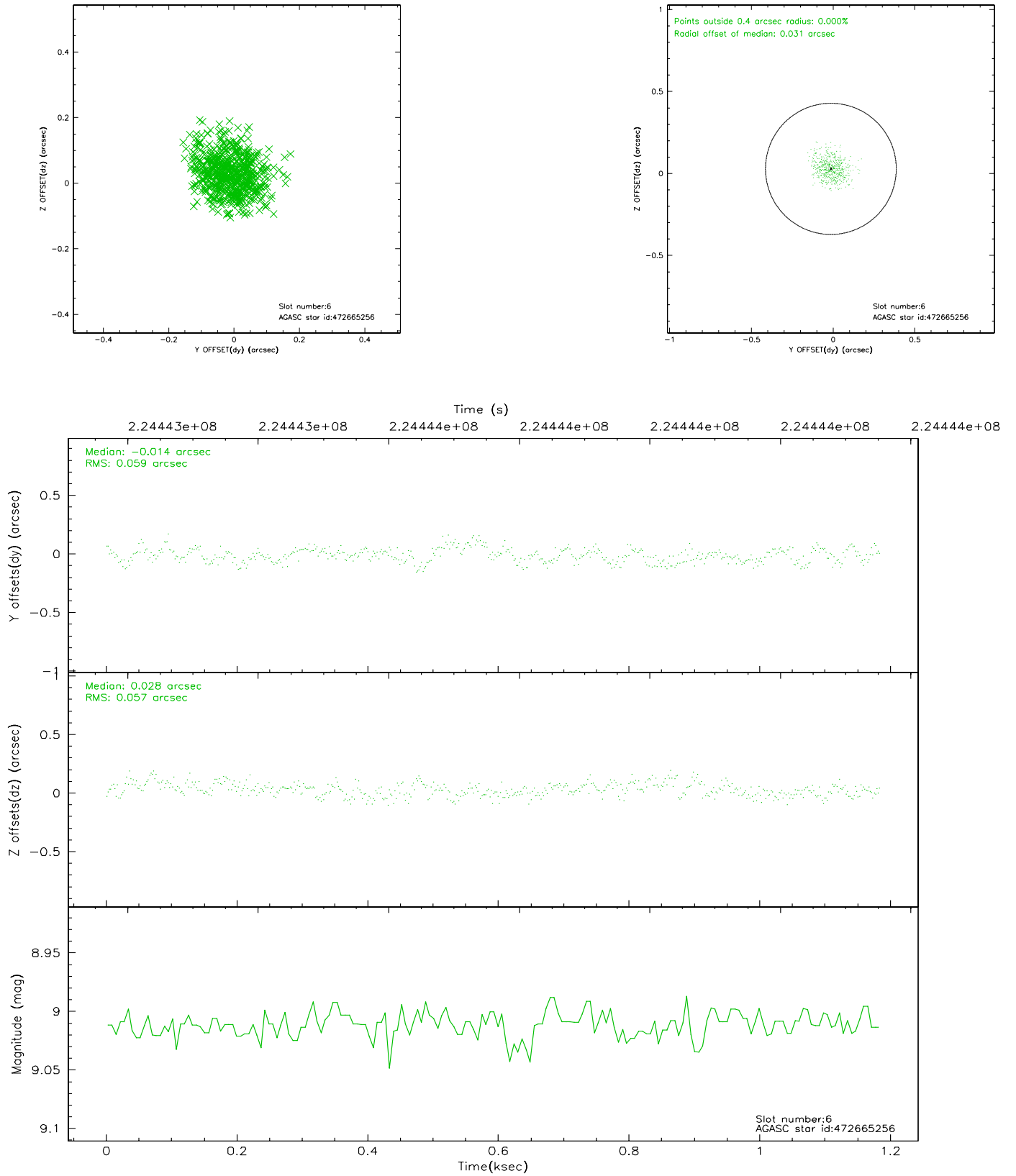
2.4.2 Slot 4



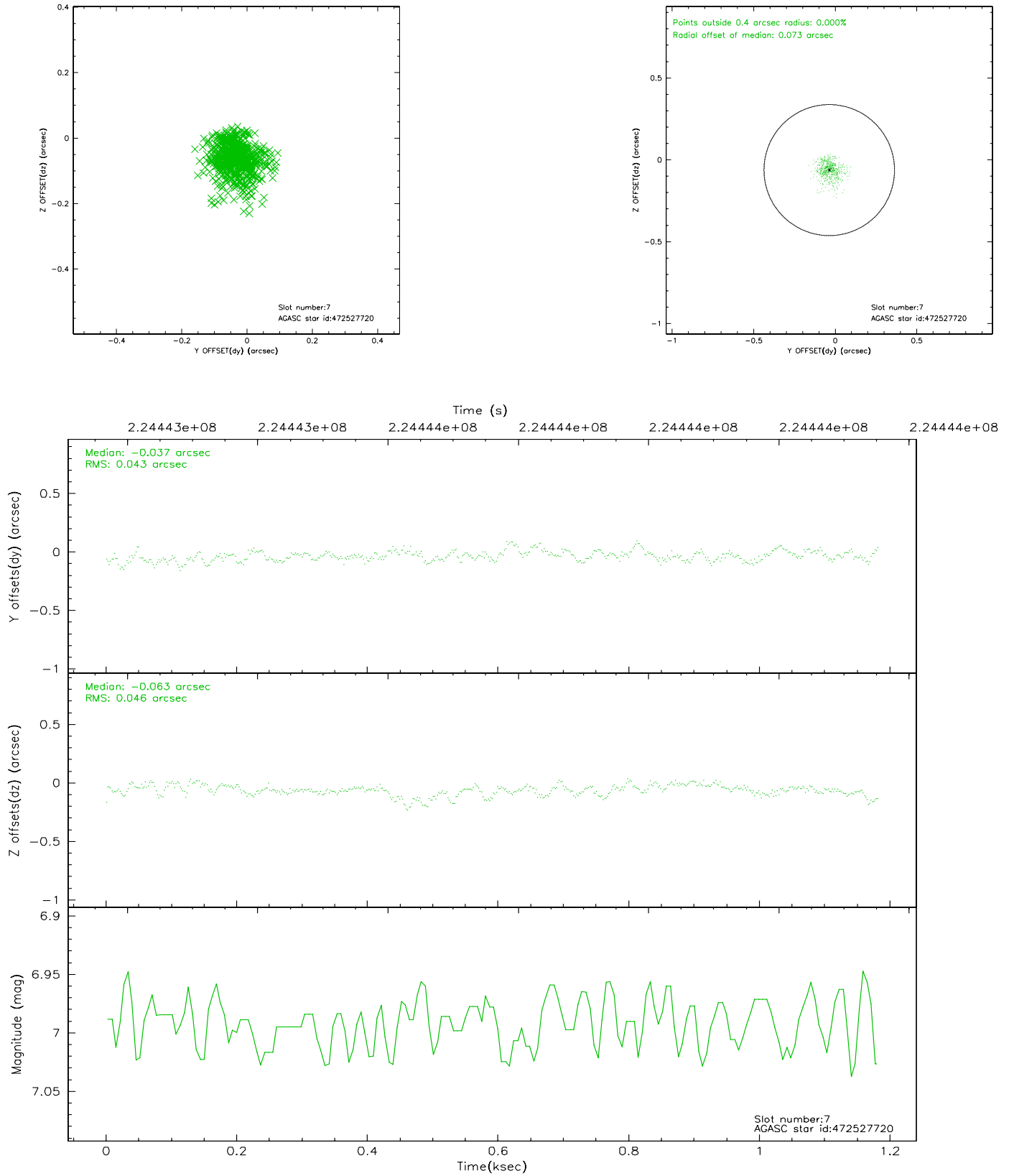
2.4.3 Slot 5



2.4.4 Slot 6

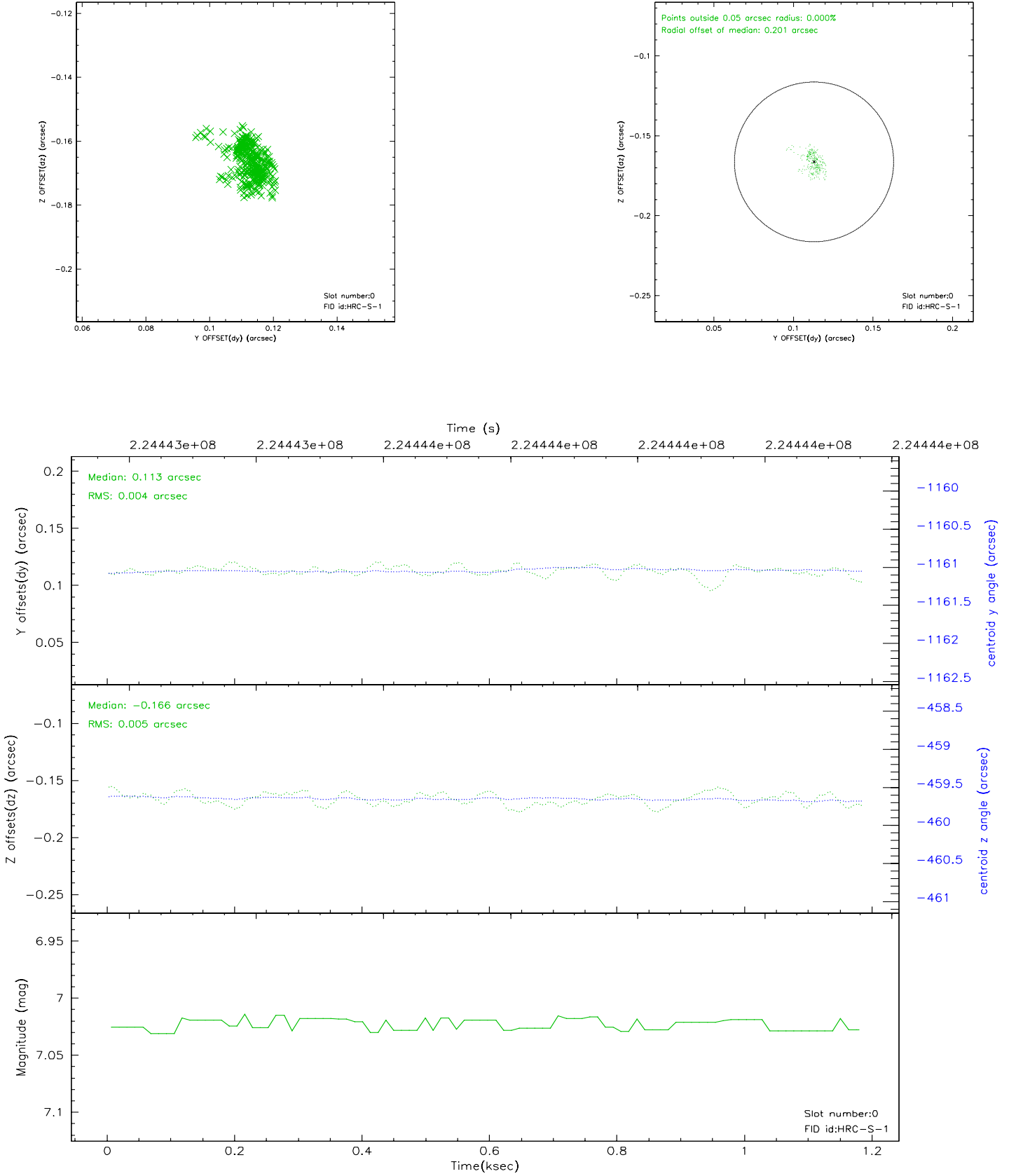


2.4.5 Slot 7

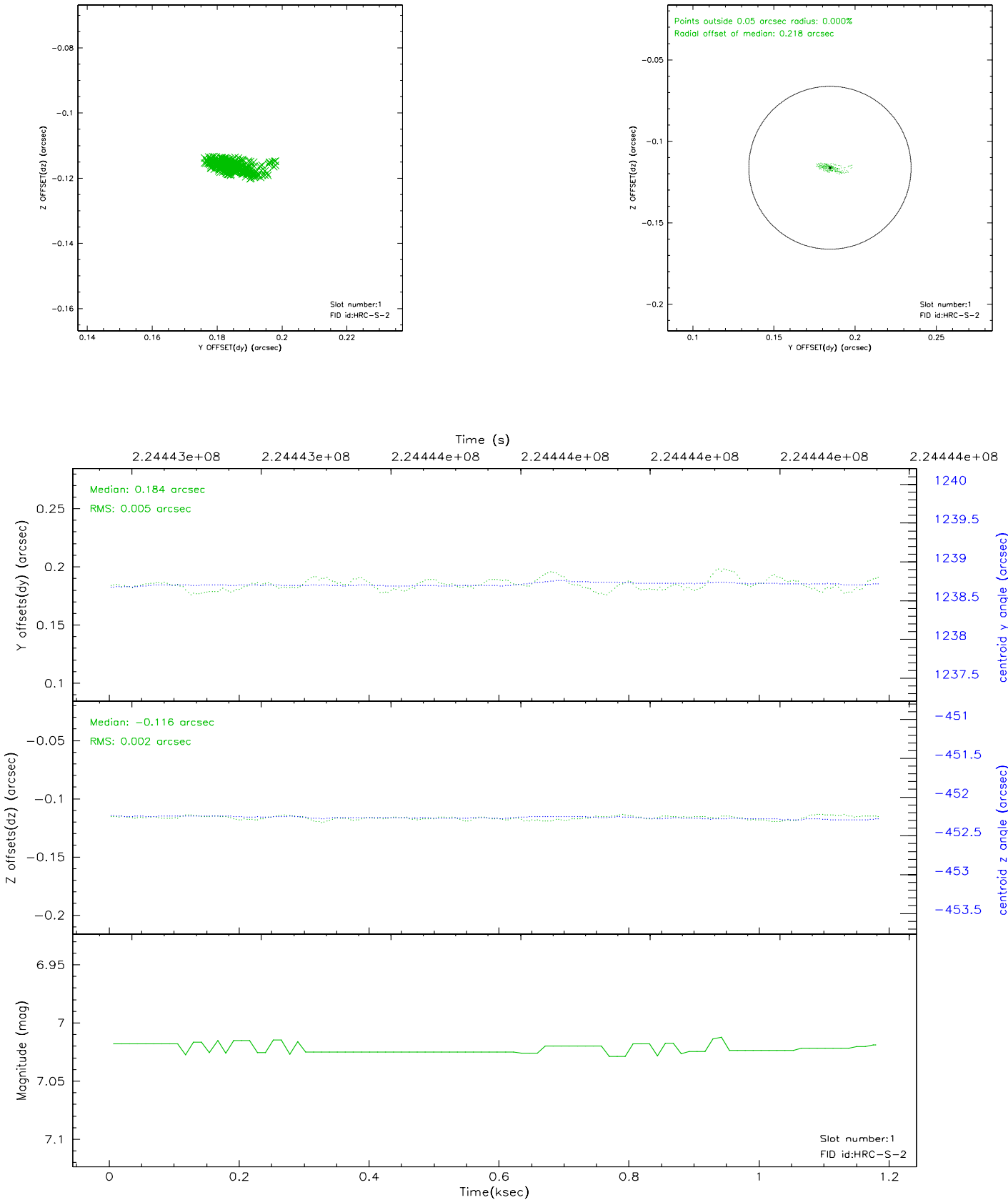


2.5 FID Slots

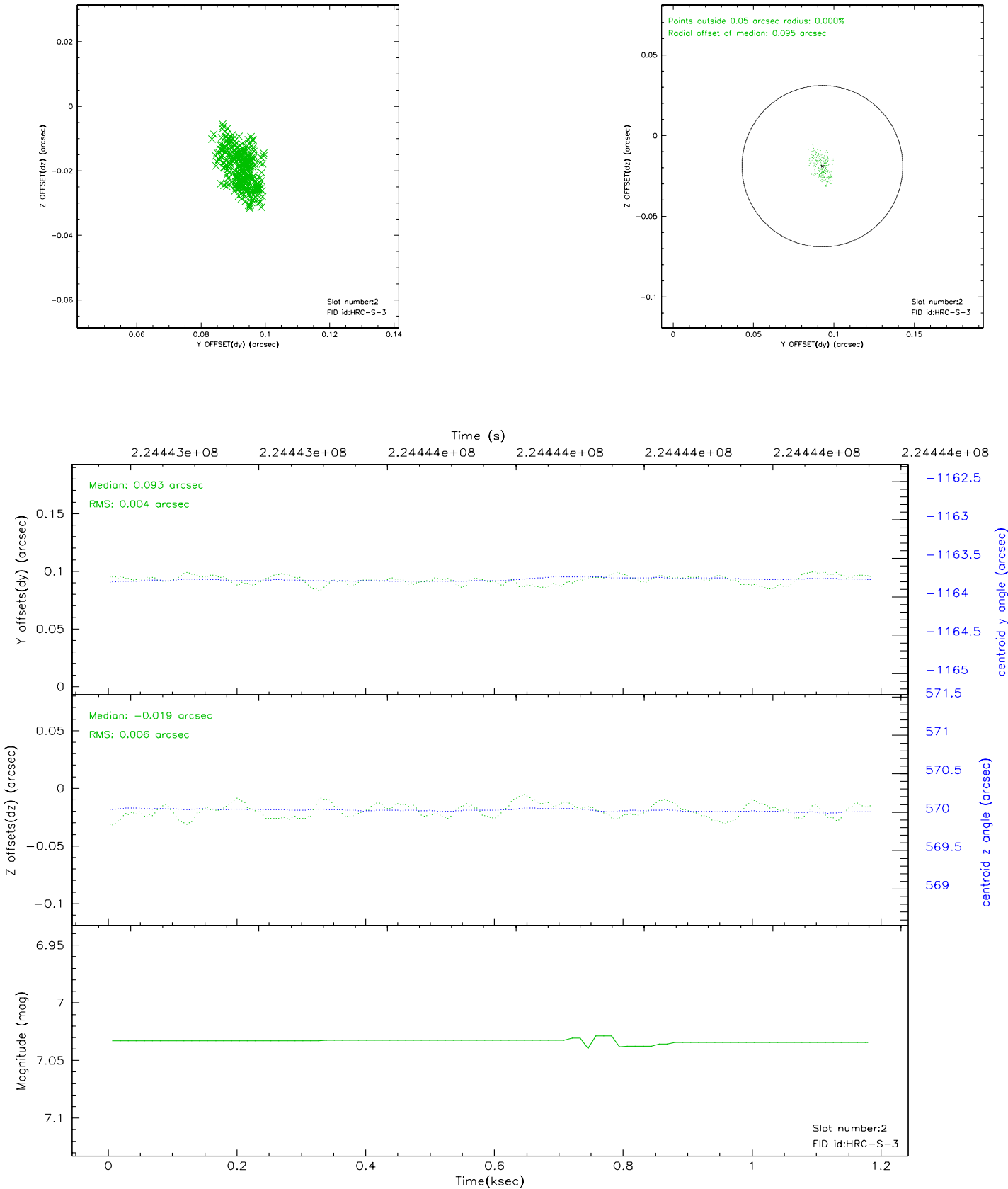
2.5.1 Slot 0



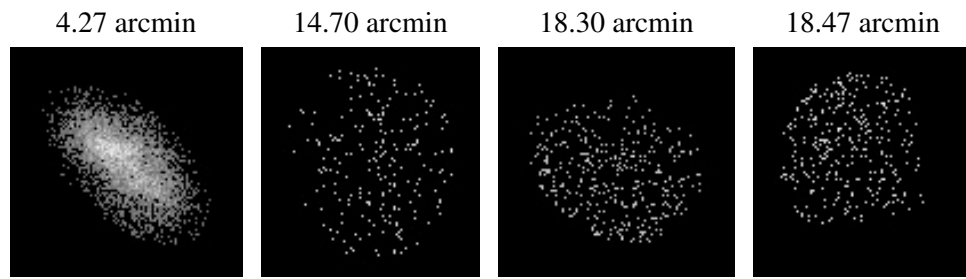
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.02.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.153381

A.2 Comments