

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2654 - L2 Version 001
Chandra X-Ray Center

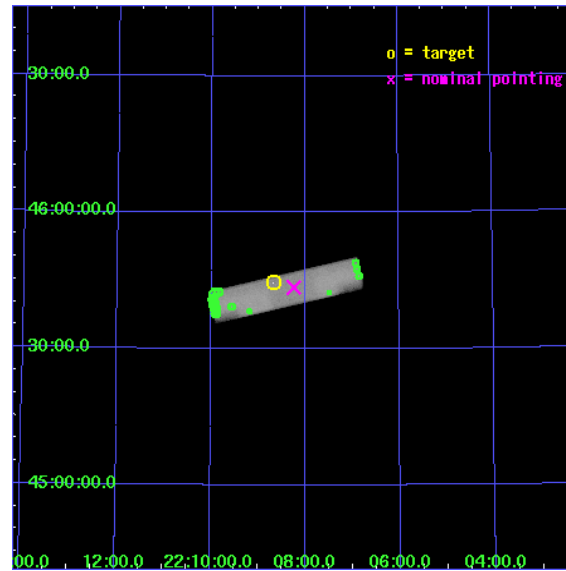
L2 Processing Date : Sep 30 2006

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1 Front

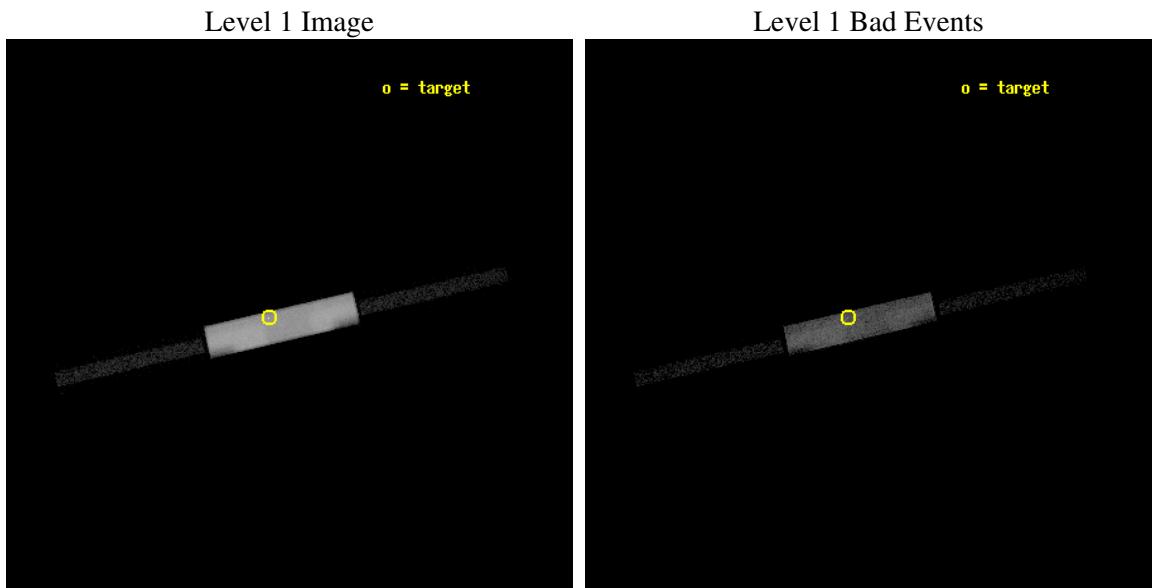
seq_num	290210
obs_id	2654
title	AO3B HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.05988321704
dec_nom	45.725750445437
roll_nom	166.93384638327
revision	2
ontime	1142.1062970459
livetime	241.65966113315
l2events	200831



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-30T12:33:37
revision	2

sched_exp_time	1000.000000
ontime	1185.9250488579
l1events	278208

2.1.3 Events

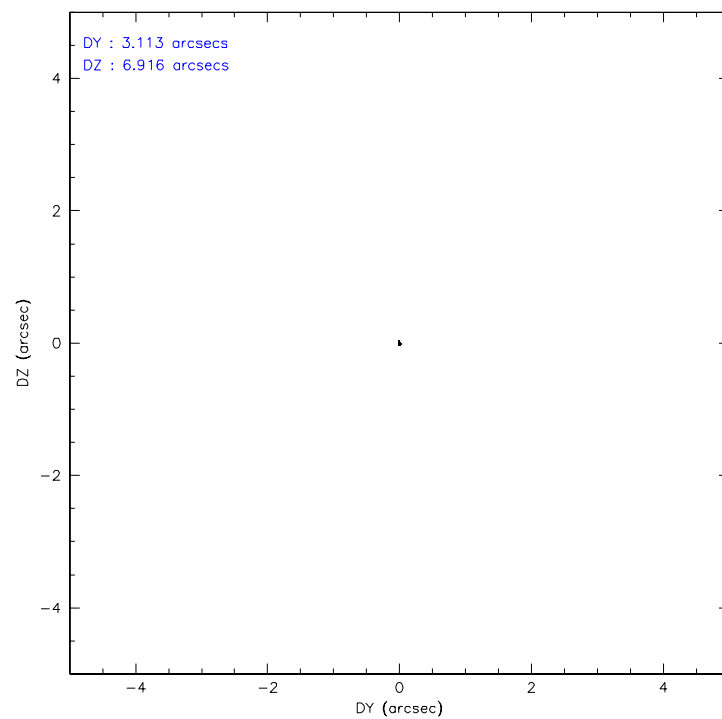
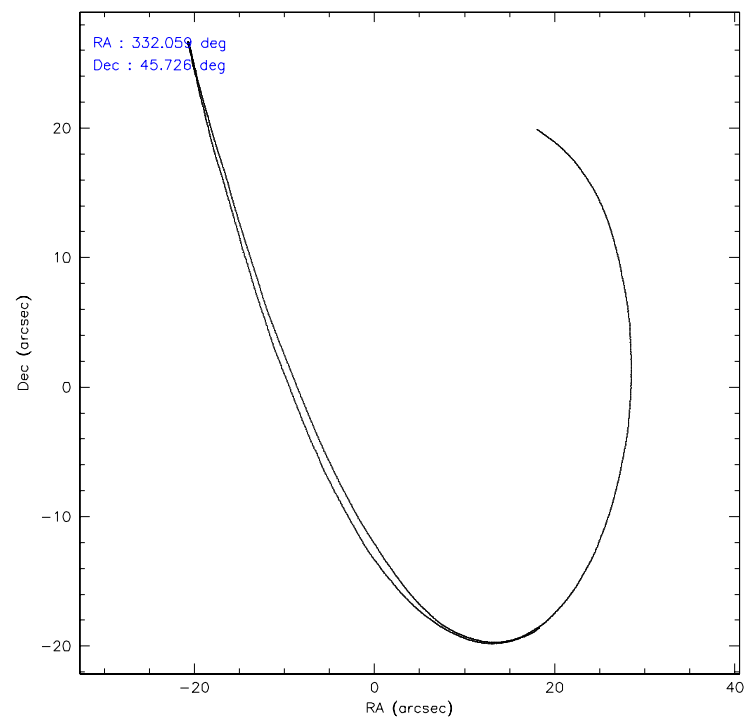
Level 1 Events

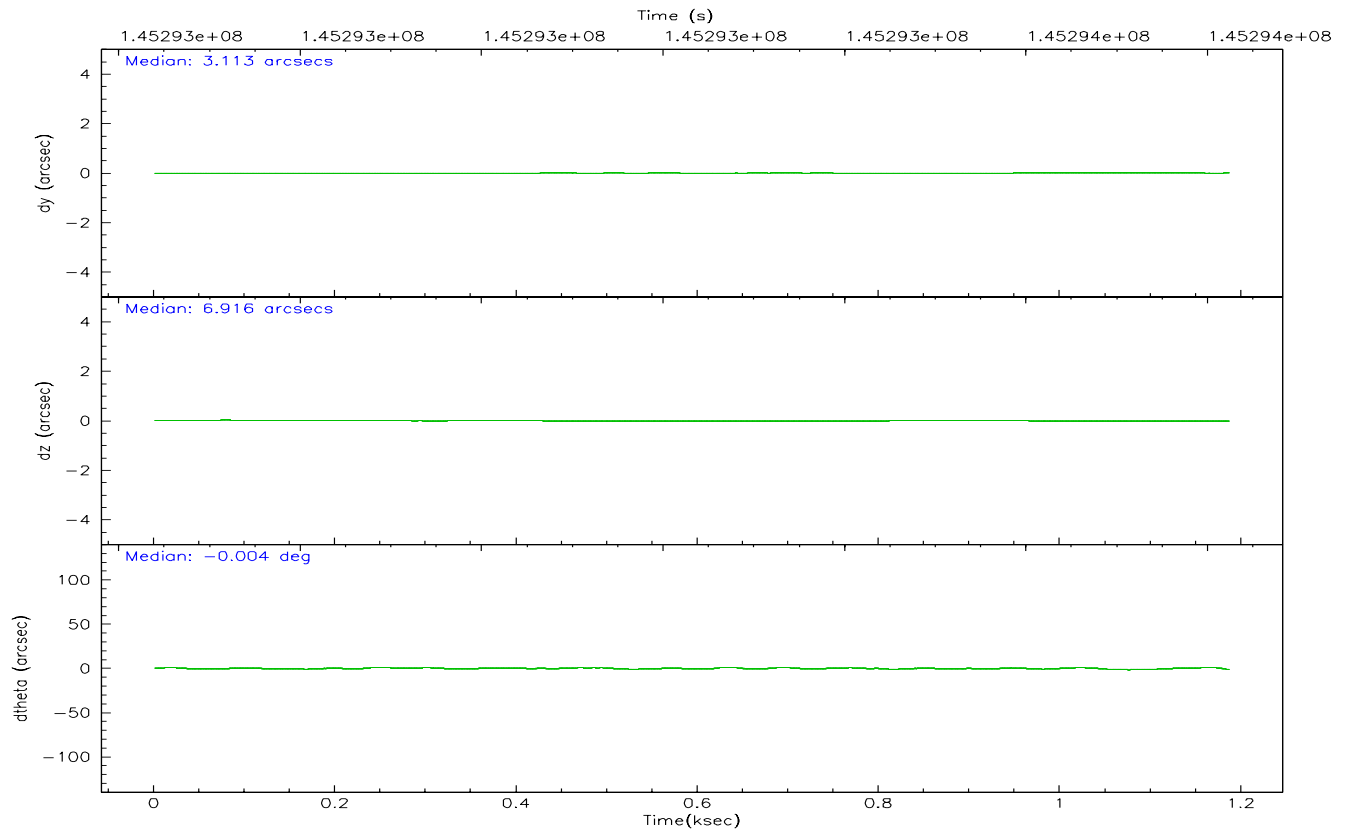
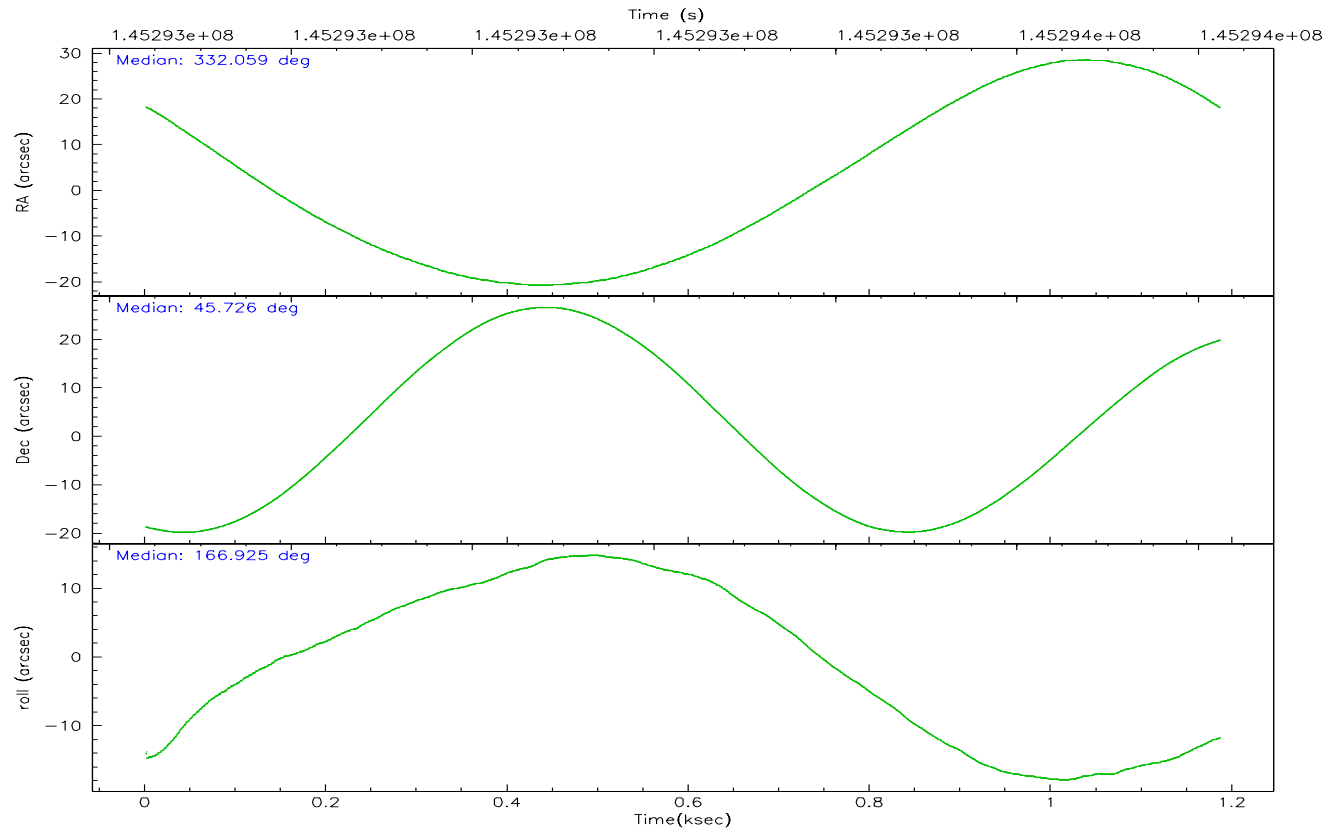
	segment 1	segment 2	segment 3
level 1 events	3480	271852	2876
rejected events	3480	67061	2876
rejected %	100%	24%	100%

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	332.098186	332.0598832170407			
Pointing Dec	45.735900	45.72575044543655			
Pointing Roll	166.839052	166.9338463832723			
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	145292828.184000	145292452.51215			
Observation start date	2002-08-09T15:06:04	2002-08-09T15:00:52			
Observation end time	145293828.184000	145293961.82471			
Observation end date	2002-08-09T15:22:44	2002-08-09T15:26:01			

2.3 Aspect



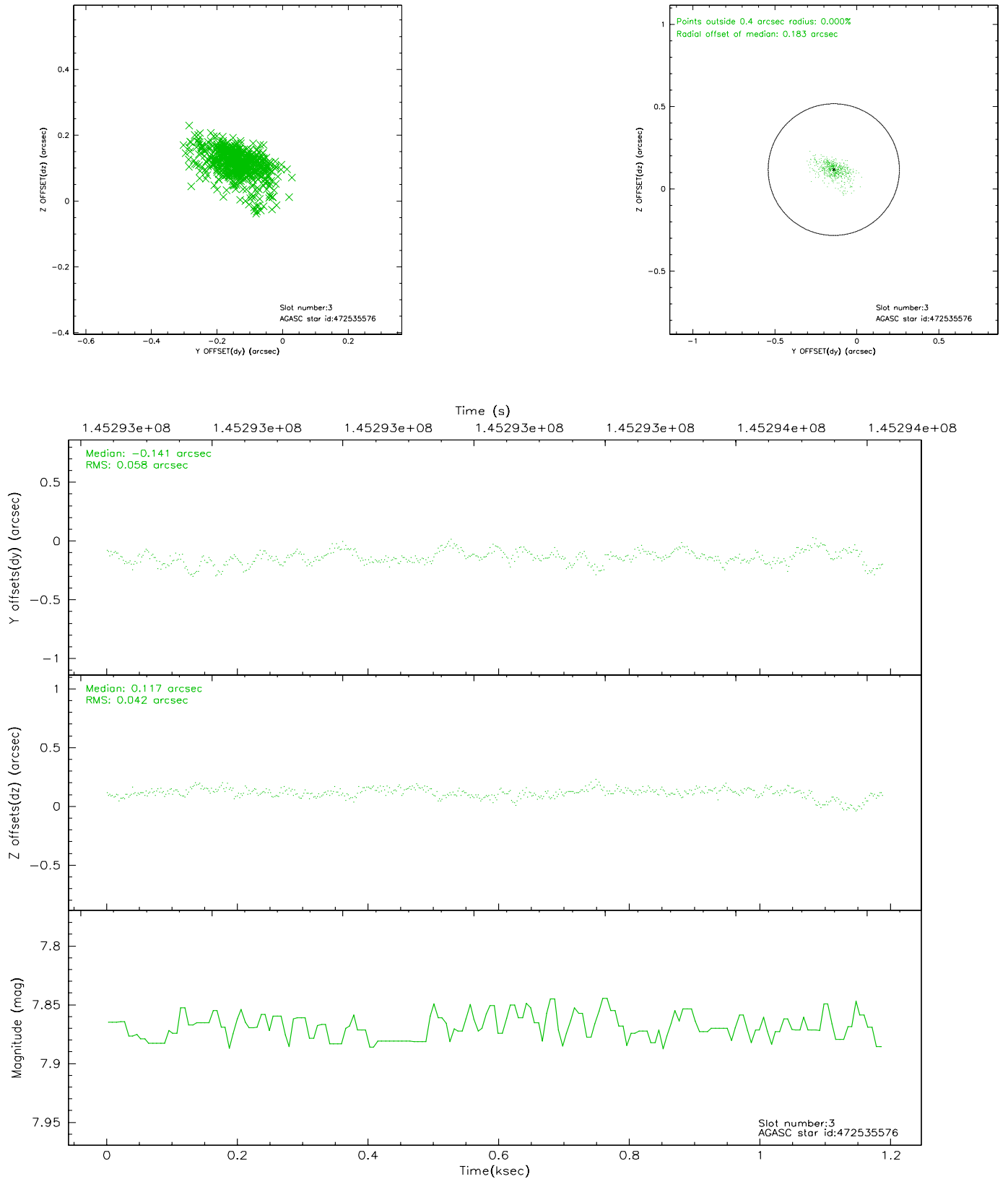


Slot Statistics

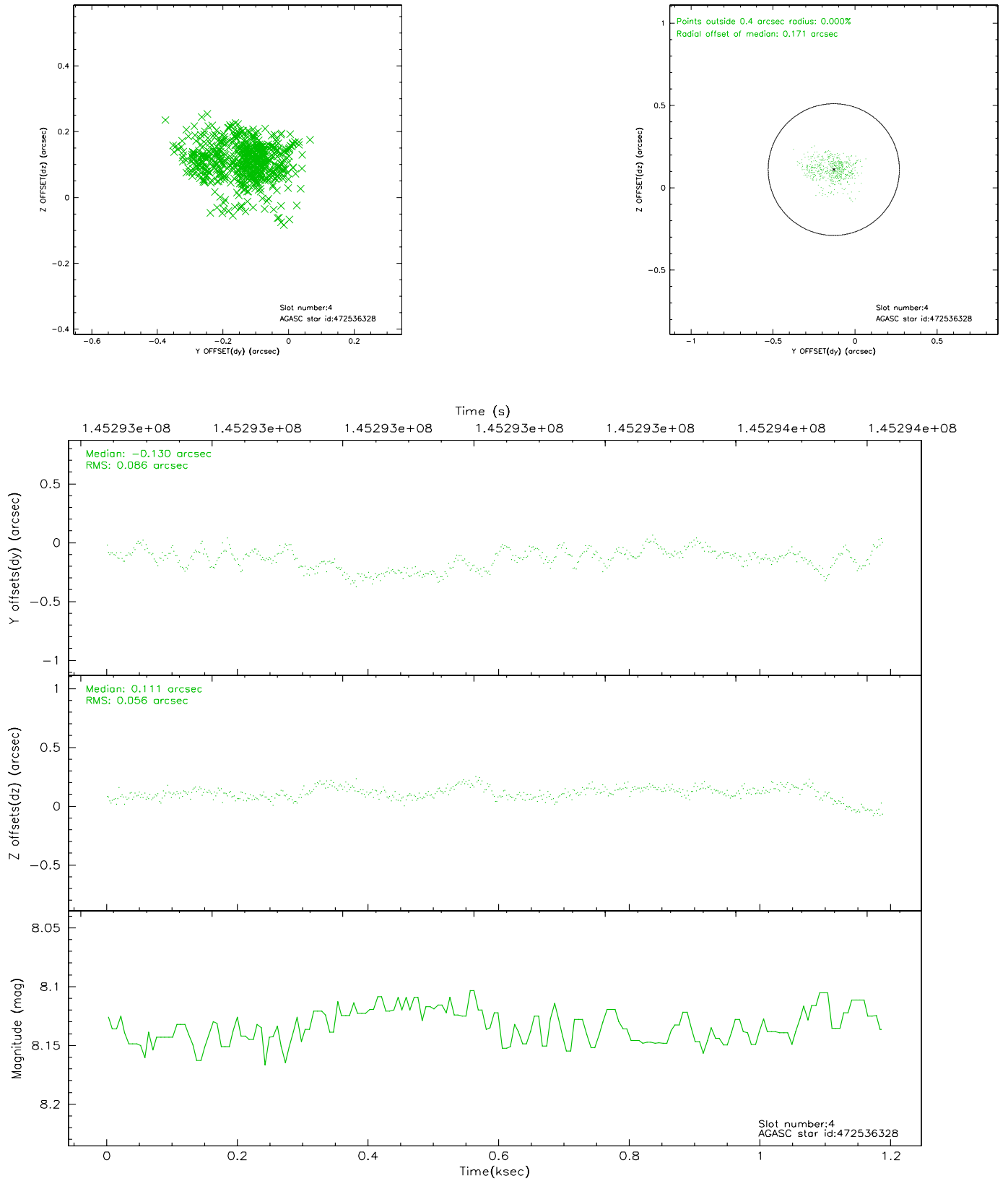
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.01	290	0.152	-0.102	0.008	0.011	0.000000	0.000000	-1157.13	-455.45
1	FID	HRC-S-2	7.00	290	0.090	-0.093	0.005	0.011	0.000000	0.000000	1238.50	-449.63
2	FID	HRC-S-3	7.03	290	0.148	-0.107	0.006	0.010	0.000000	0.000000	-1155.60	572.52
3	GUIDE	472535576	7.87	580	-0.141	0.117	0.070	0.144	331.438373	46.291802	2055.72	-1582.71
4	GUIDE	472536328	8.14	580	-0.130	0.111	0.111	0.175	331.496671	46.454831	2047.24	-2189.86
5	GUIDE	472523760	8.23	580	-0.008	-0.070	0.072	0.120	331.645363	45.403260	846.04	1418.30
6	GUIDE	472665256	9.01	580	0.178	0.151	0.101	0.163	332.808125	46.195041	-1342.45	-2019.15
7	GUIDE	472654568	9.45	579	0.112	-0.299	0.118	0.252	332.194449	45.063576	-791.89	2295.46

2.4 Star Slots

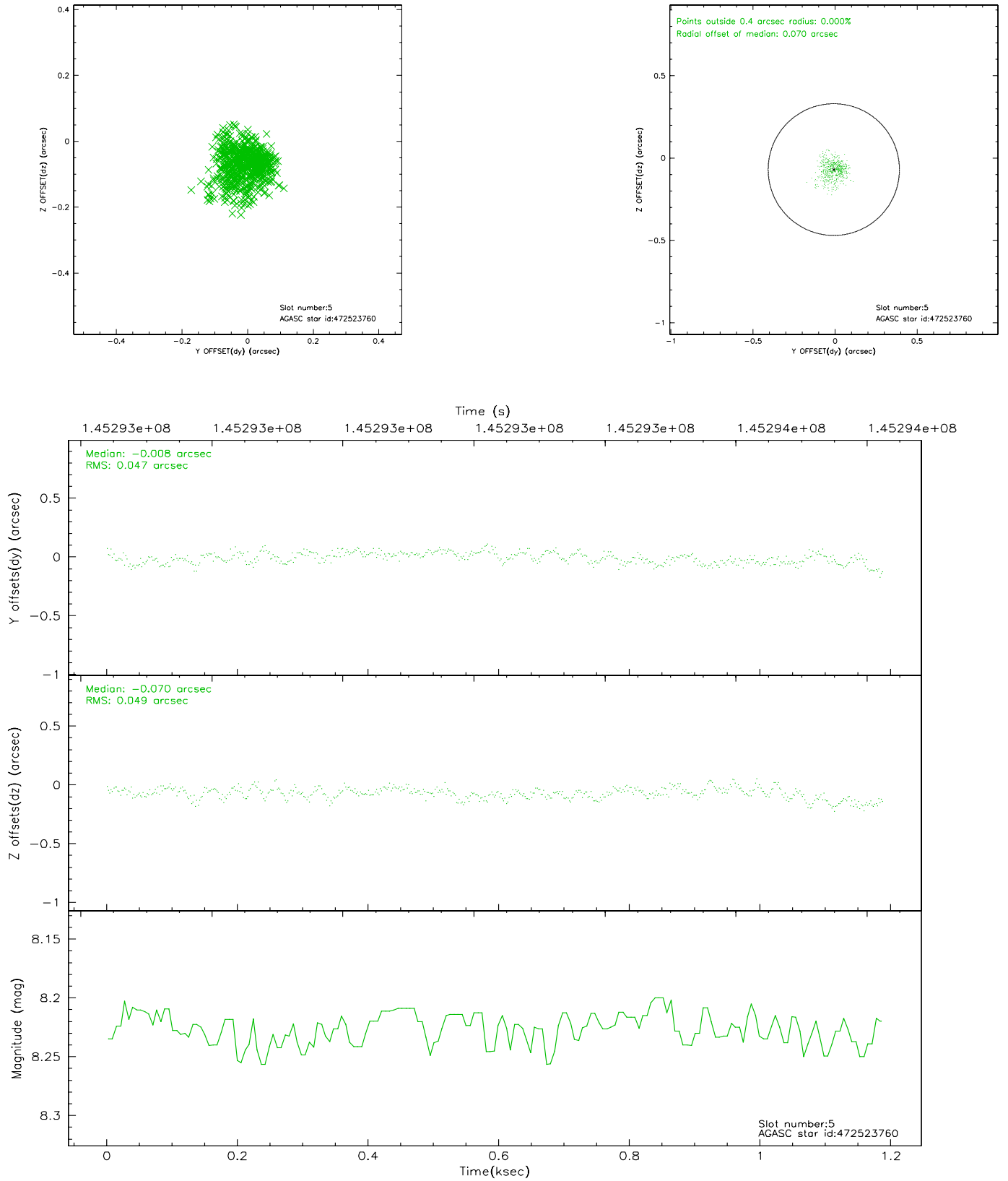
2.4.1 Slot 3



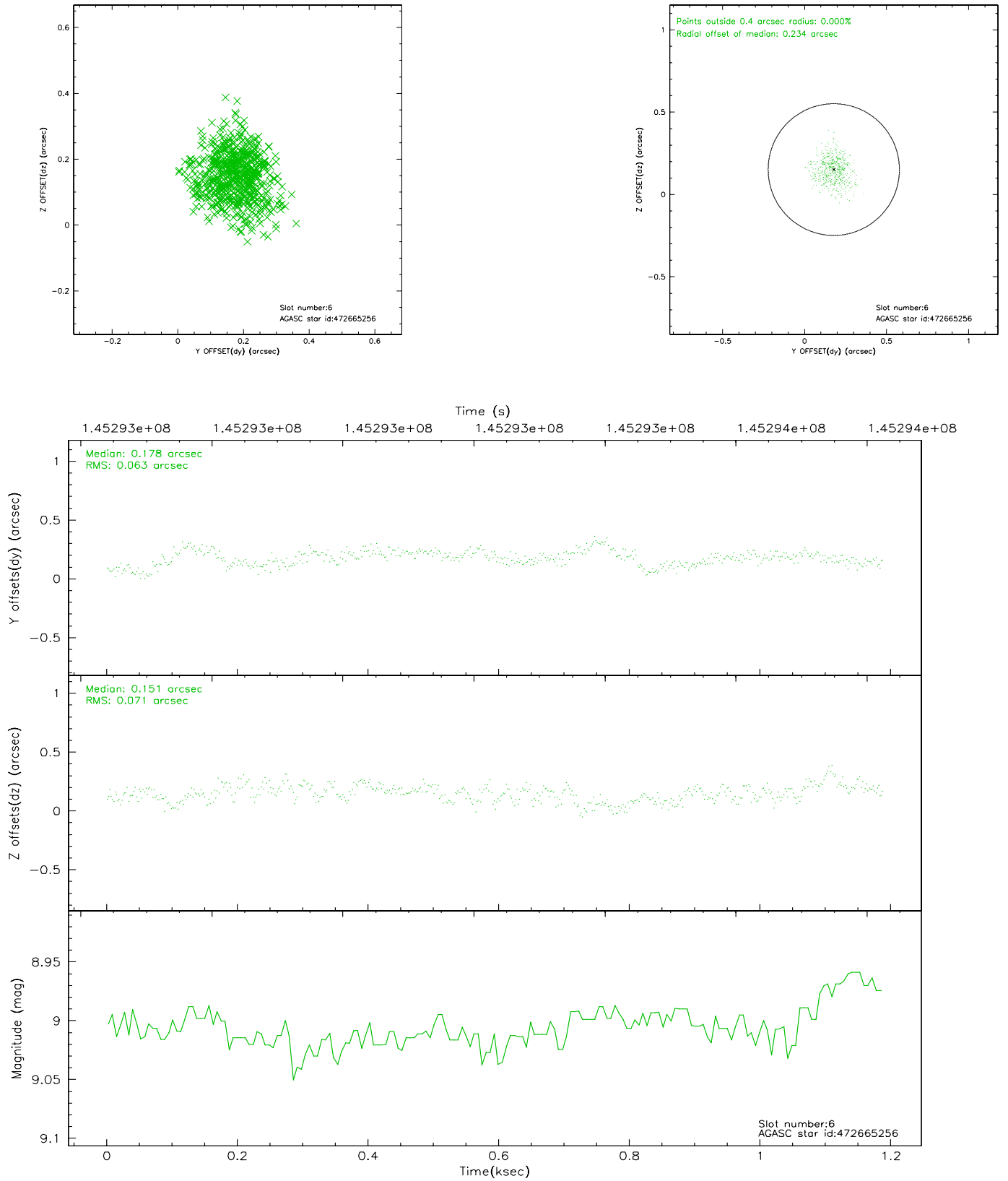
2.4.2 Slot 4



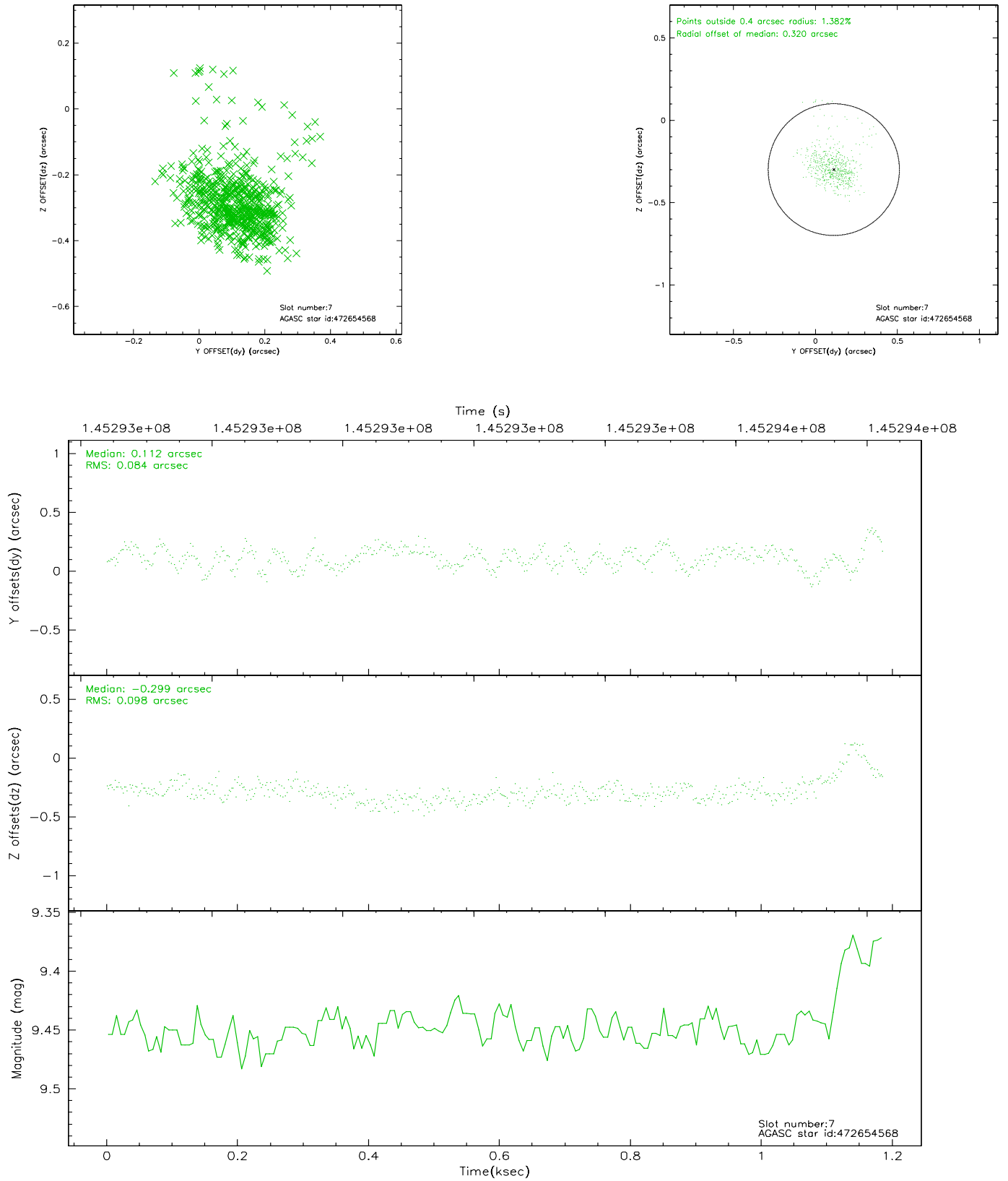
2.4.3 Slot 5



2.4.4 Slot 6

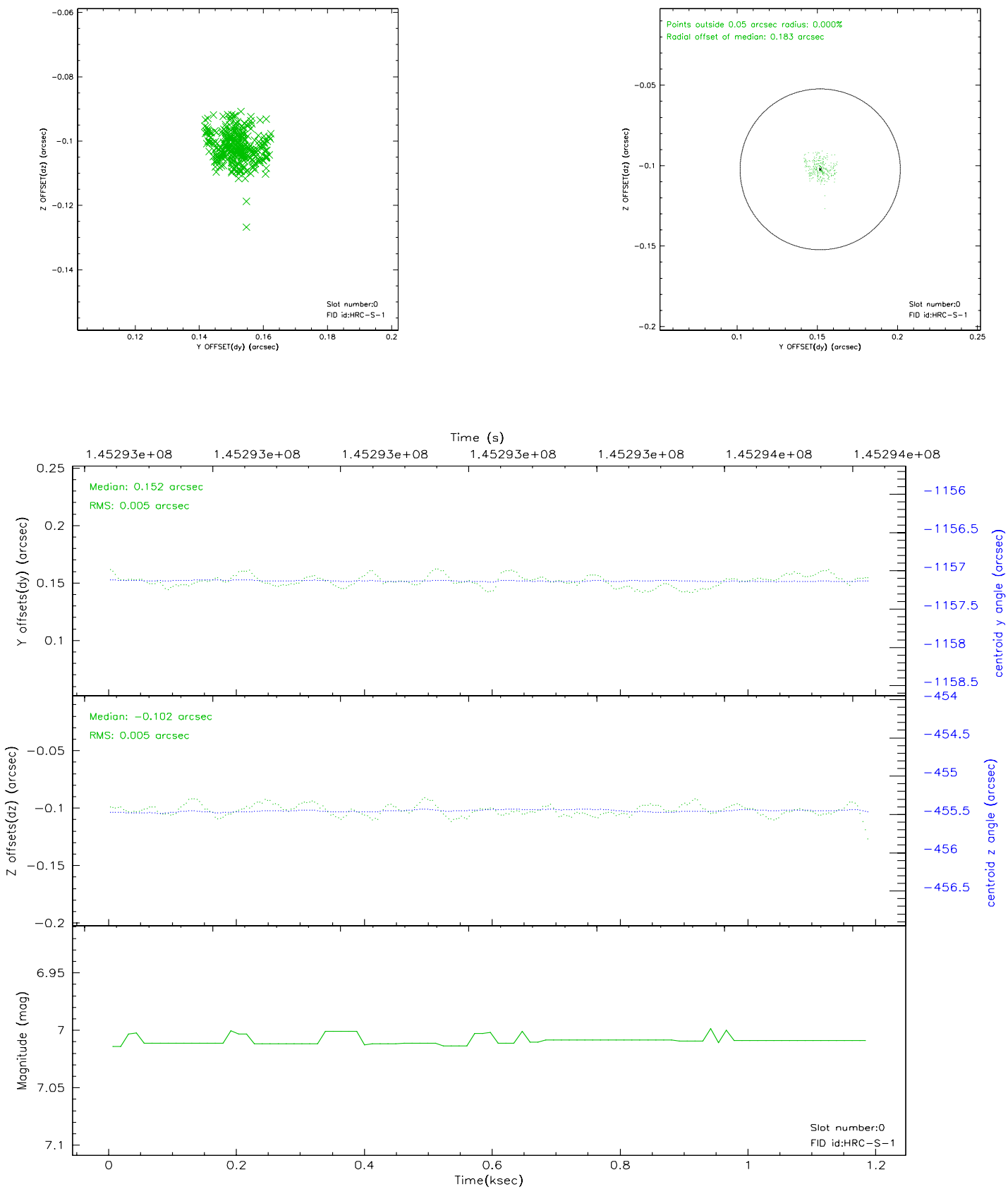


2.4.5 Slot 7

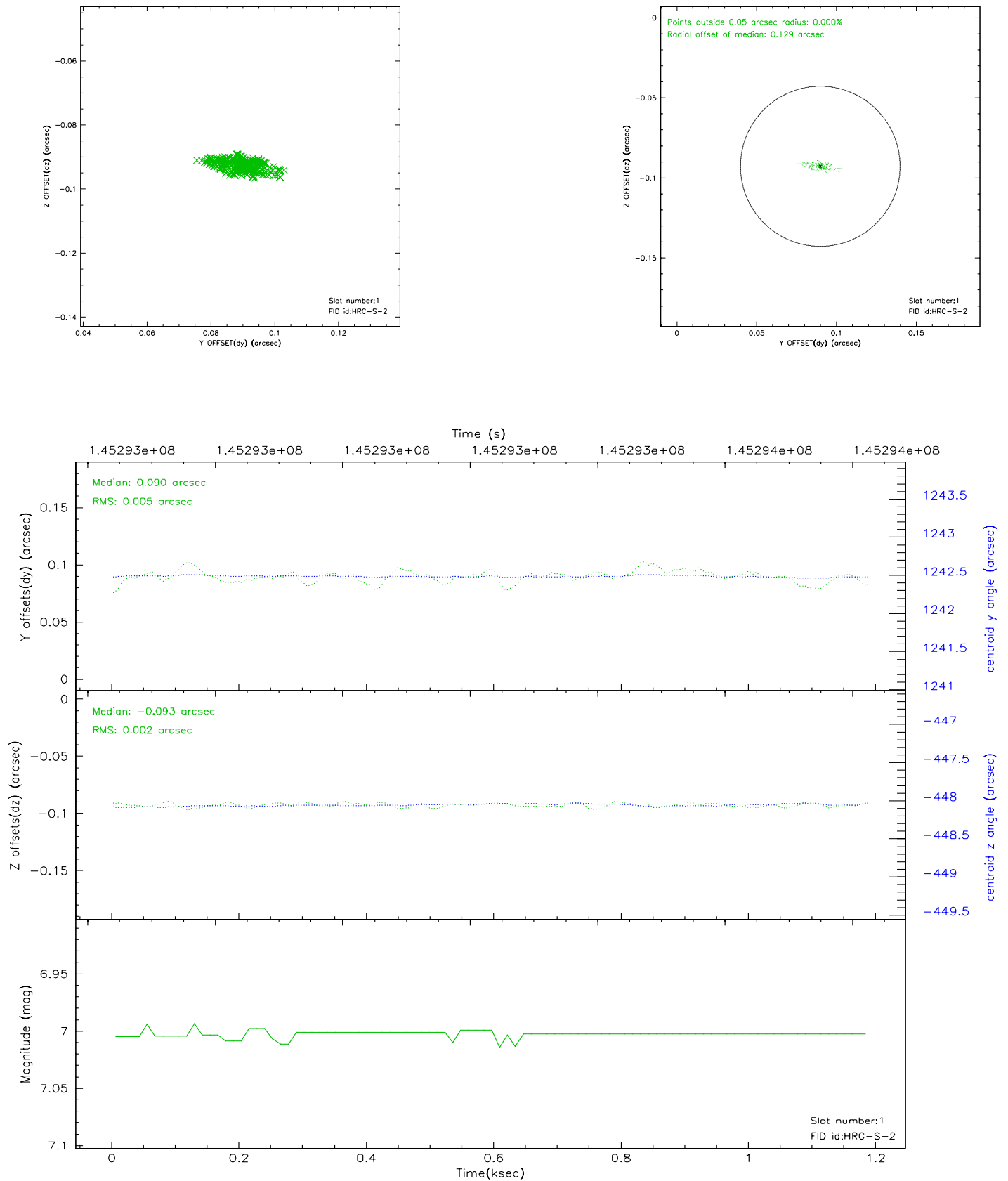


2.5 FID Slots

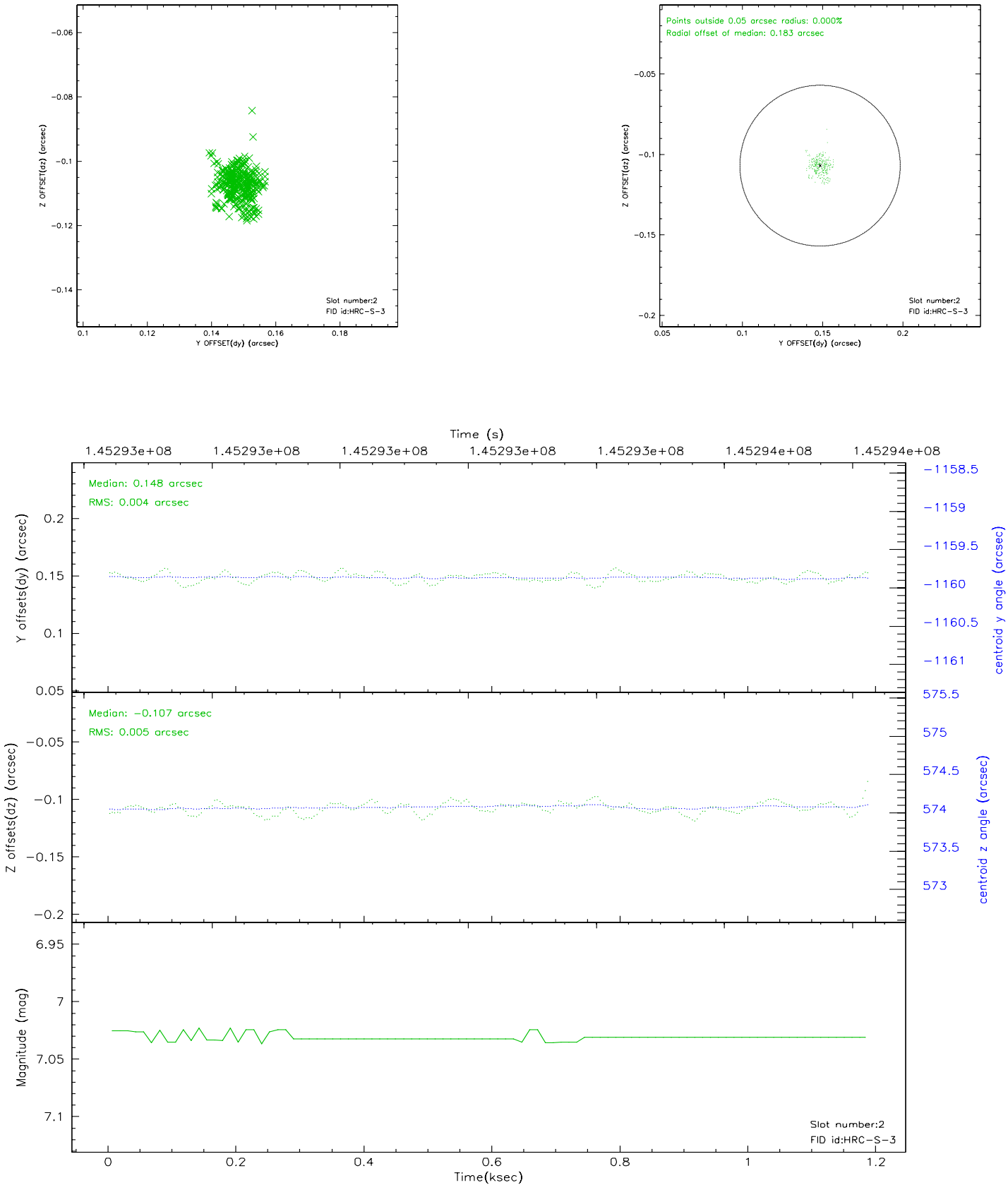
2.5.1 Slot 0



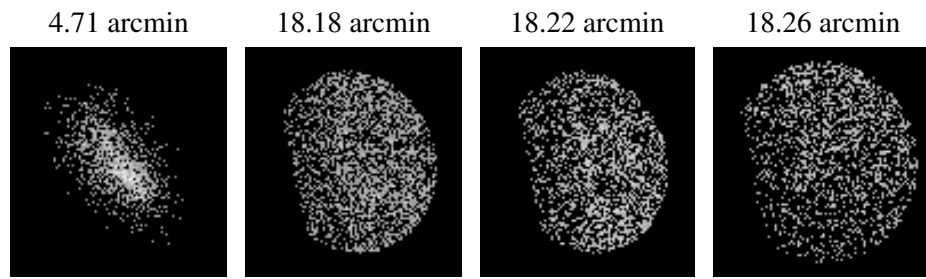
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.186

A.2 Comments

Charge time:

Charge time for this ObsId remains at previous value of 1.186 ks,
although with the current processing it would have been 1.14 ksec.

Monitor constraint met.