

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2652 - L2 Version 001
Chandra X-Ray Center

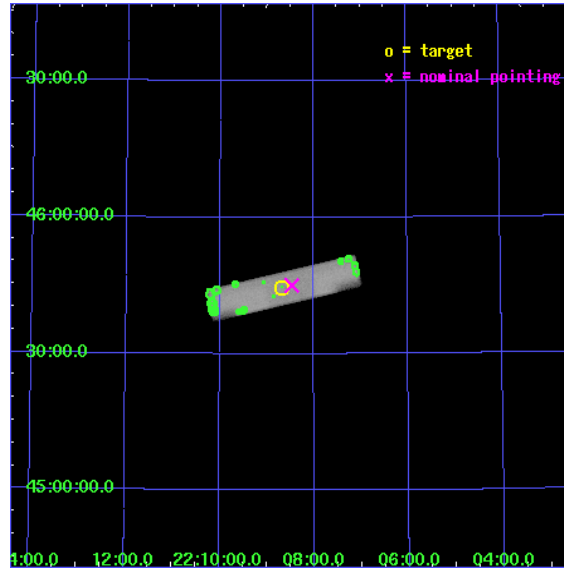
L2 Processing Date : Sep 30 2006

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1 Front

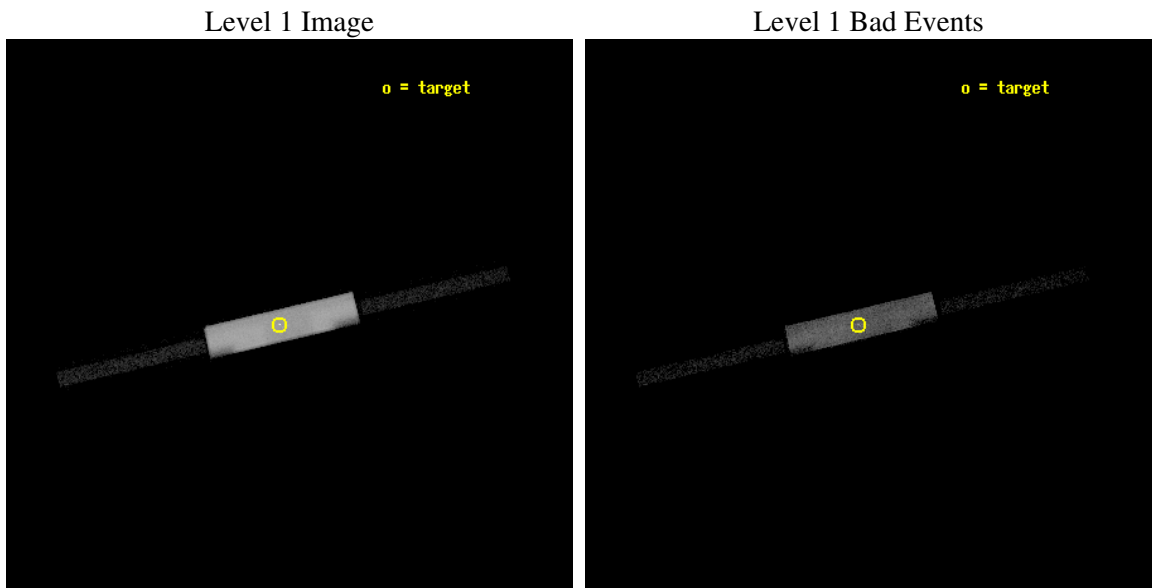
seq_num	290208
obs_id	2652
title	AO3B HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.11661417921
dec_nom	45.751321003216
roll_nom	166.80305354706
revision	2
ontime	1142.1062970459
livetime	229.3630146854
l2events	198143



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	2006-09-30T11:42:55
revision	2

sched_exp_time	1000.000000
ontime	1184.1312987804
l1events	278208

2.1.3 Events

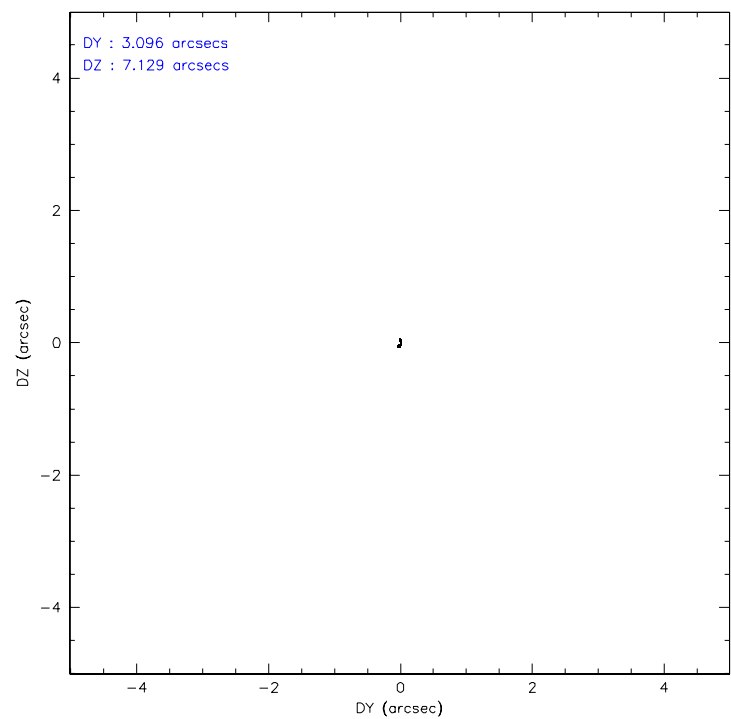
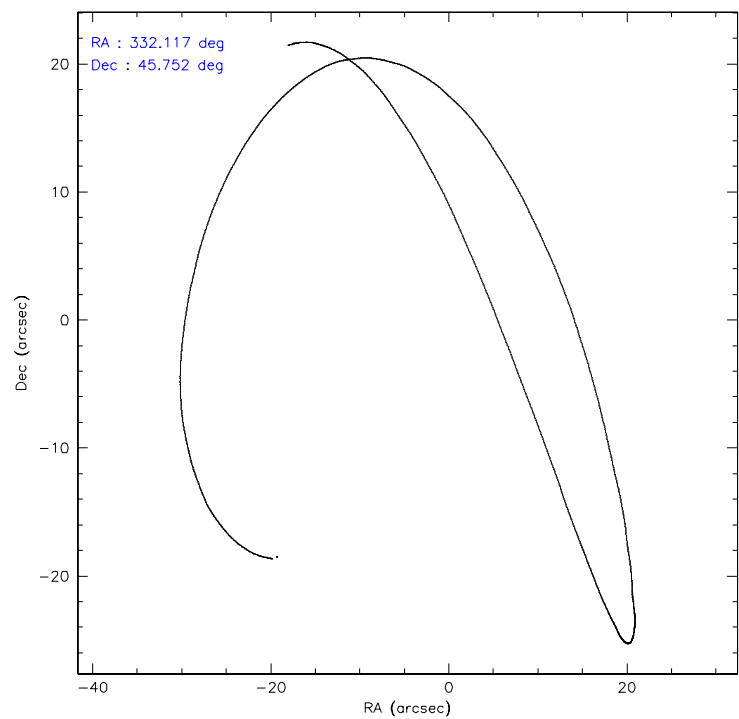
Level 1 Events

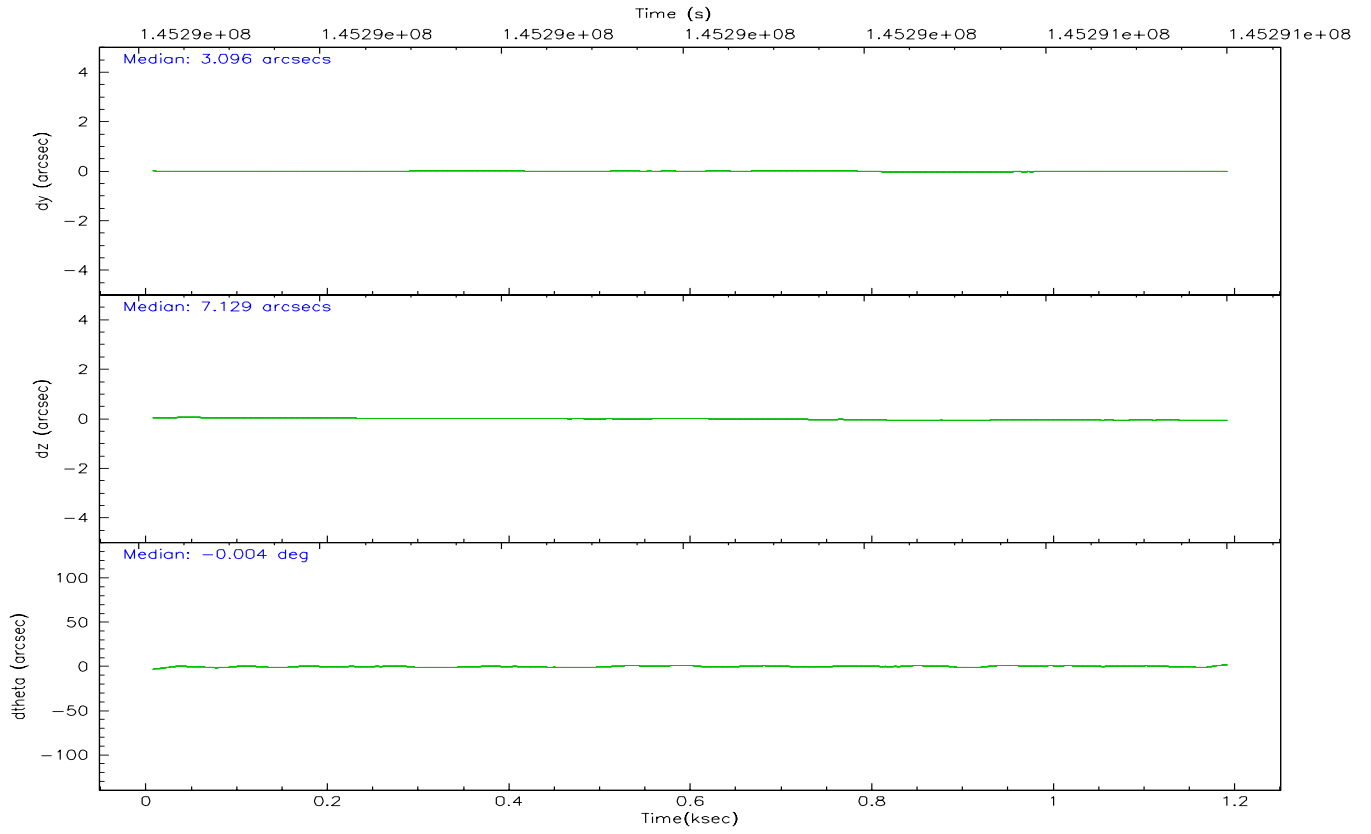
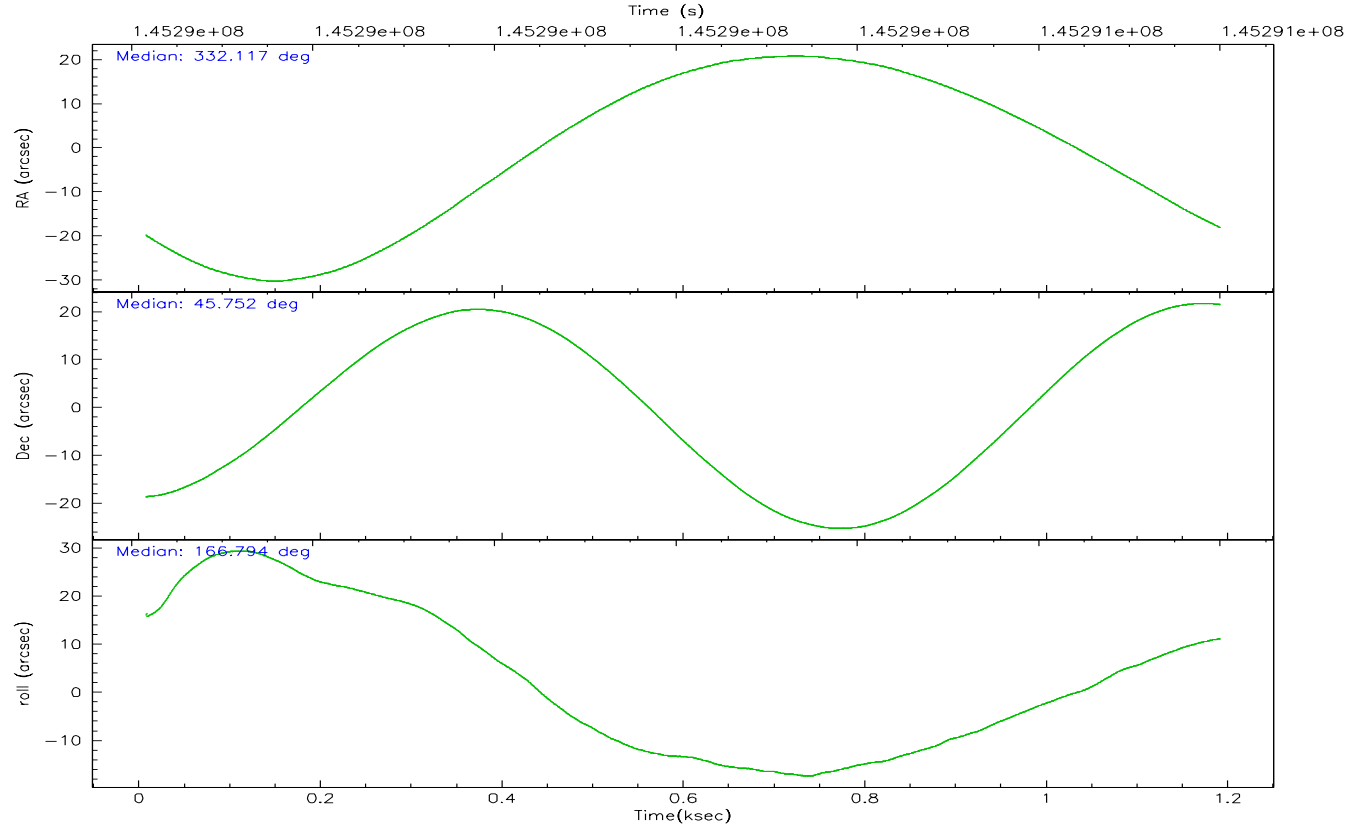
	segment 1	segment 2	segment 3
level 1 events	3456	271849	2903
rejected events	3456	69715	2903
rejected %	100%	25%	100%

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	332.155647	332.1166141792091			
Pointing Dec	45.760778	45.75132100321619			
Pointing Roll	166.707709	166.8030535470606			
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	145289808.184000	145289431.83703			
Observation start date	2002-08-09T14:15:44	2002-08-09T14:10:31			
Observation end time	145290808.184000	145290941.66209			
Observation end date	2002-08-09T14:32:24	2002-08-09T14:35:41			

2.3 Aspect



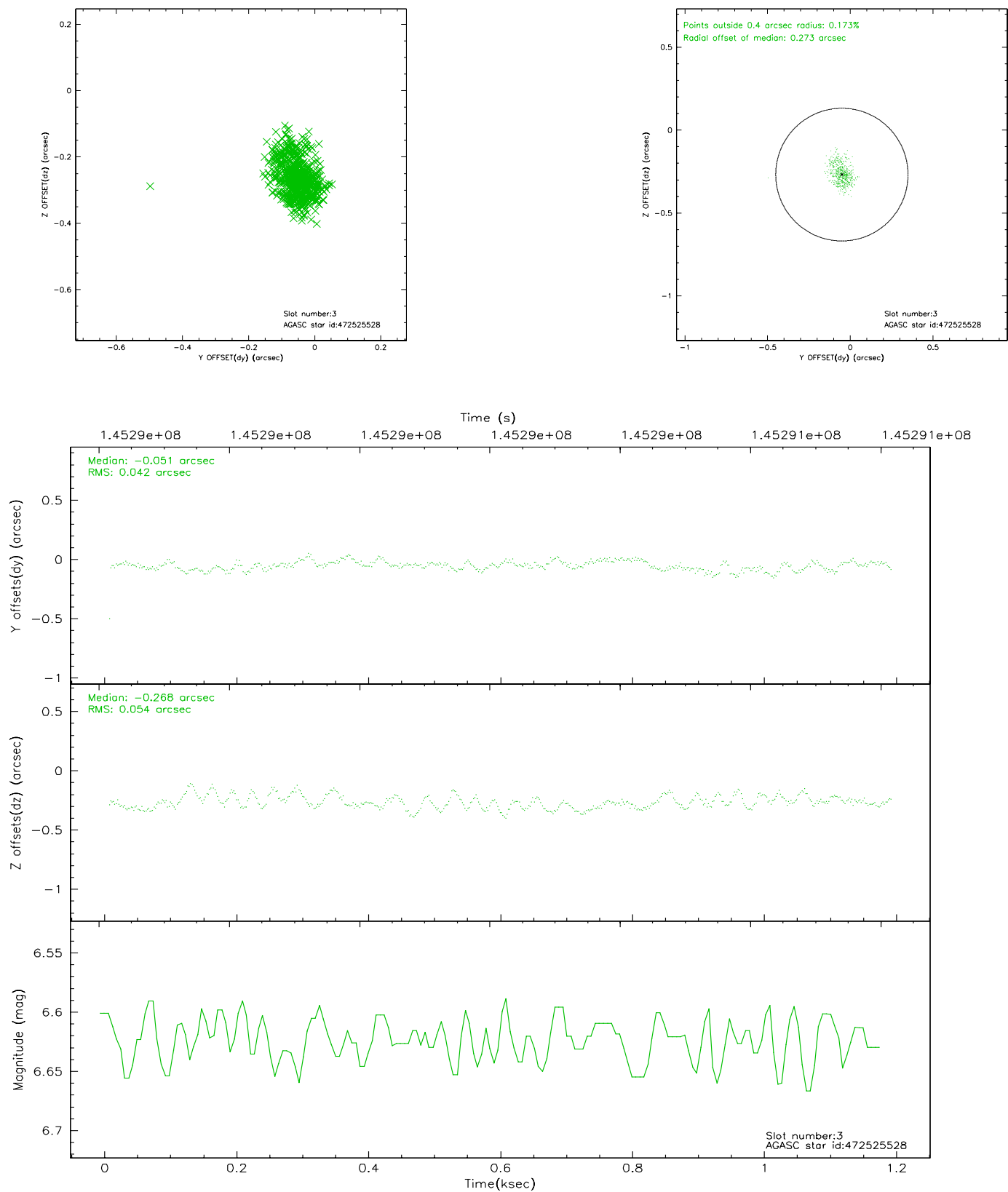


Slot Statistics

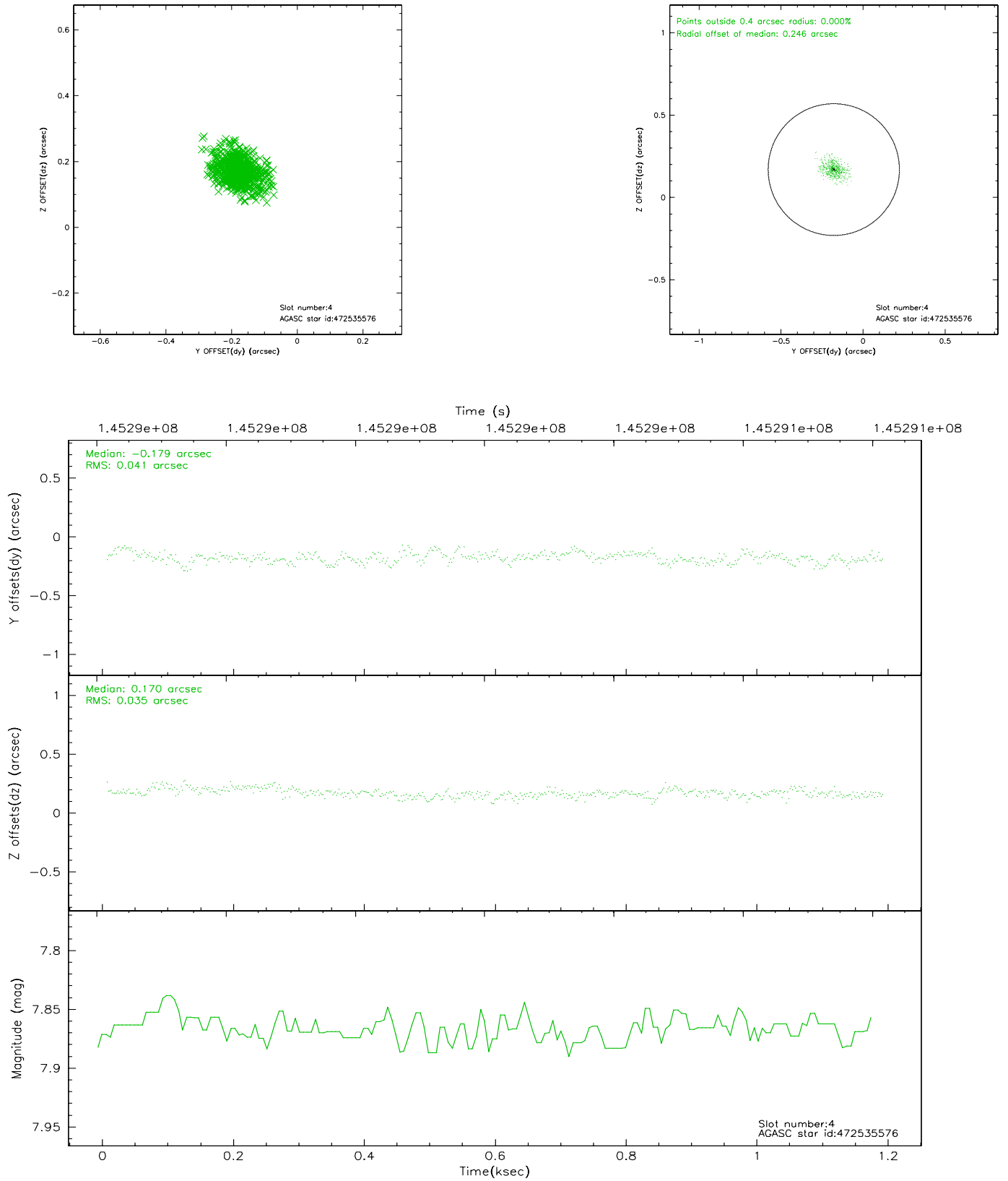
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.01	290	0.152	-0.097	0.006	0.011	0.000000	0.000000	-1157.11	-455.66
1	FID	HRC-S-2	7.01	289	0.088	-0.092	0.005	0.009	0.000000	0.000000	1238.50	-449.84
2	FID	HRC-S-3	7.03	289	0.150	-0.113	0.006	0.011	0.000000	0.000000	-1155.56	572.30
3	GUIDE	472525528	6.62	579	-0.051	-0.268	0.071	0.115	331.551102	45.248694	1066.30	2141.00
4	GUIDE	472535576	7.87	579	-0.179	0.170	0.057	0.095	331.438373	46.291802	2177.75	-1453.60
5	GUIDE	472536328	8.14	579	-0.090	0.147	0.072	0.184	331.496671	46.454831	2168.67	-2064.28
6	GUIDE	472665256	9.01	579	0.197	0.217	0.086	0.133	332.808125	46.195041	-1219.21	-1905.04
7	GUIDE	472654568	9.45	578	0.117	-0.245	0.117	0.188	332.194449	45.063576	-677.47	2416.60

2.4 Star Slots

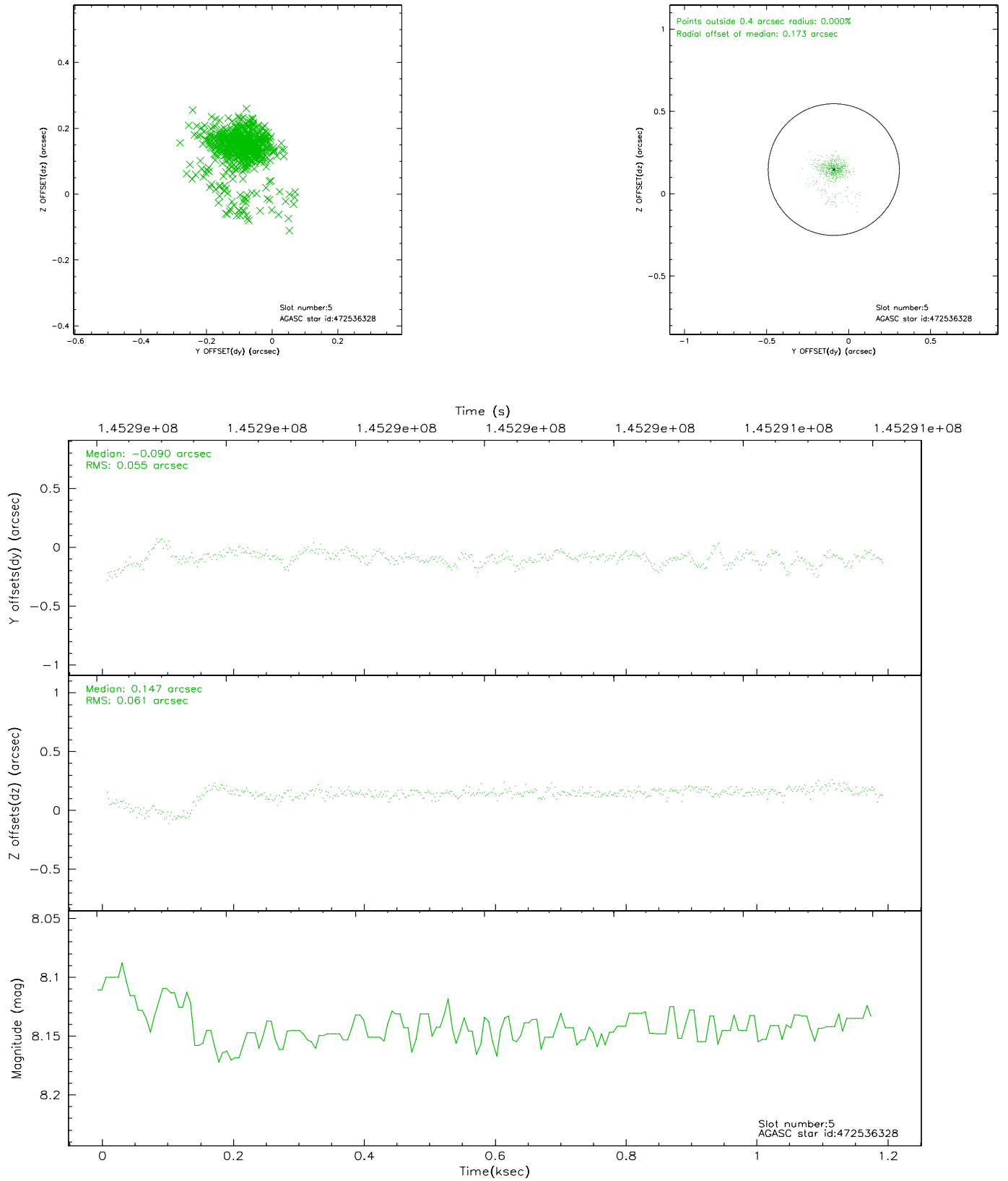
2.4.1 Slot 3



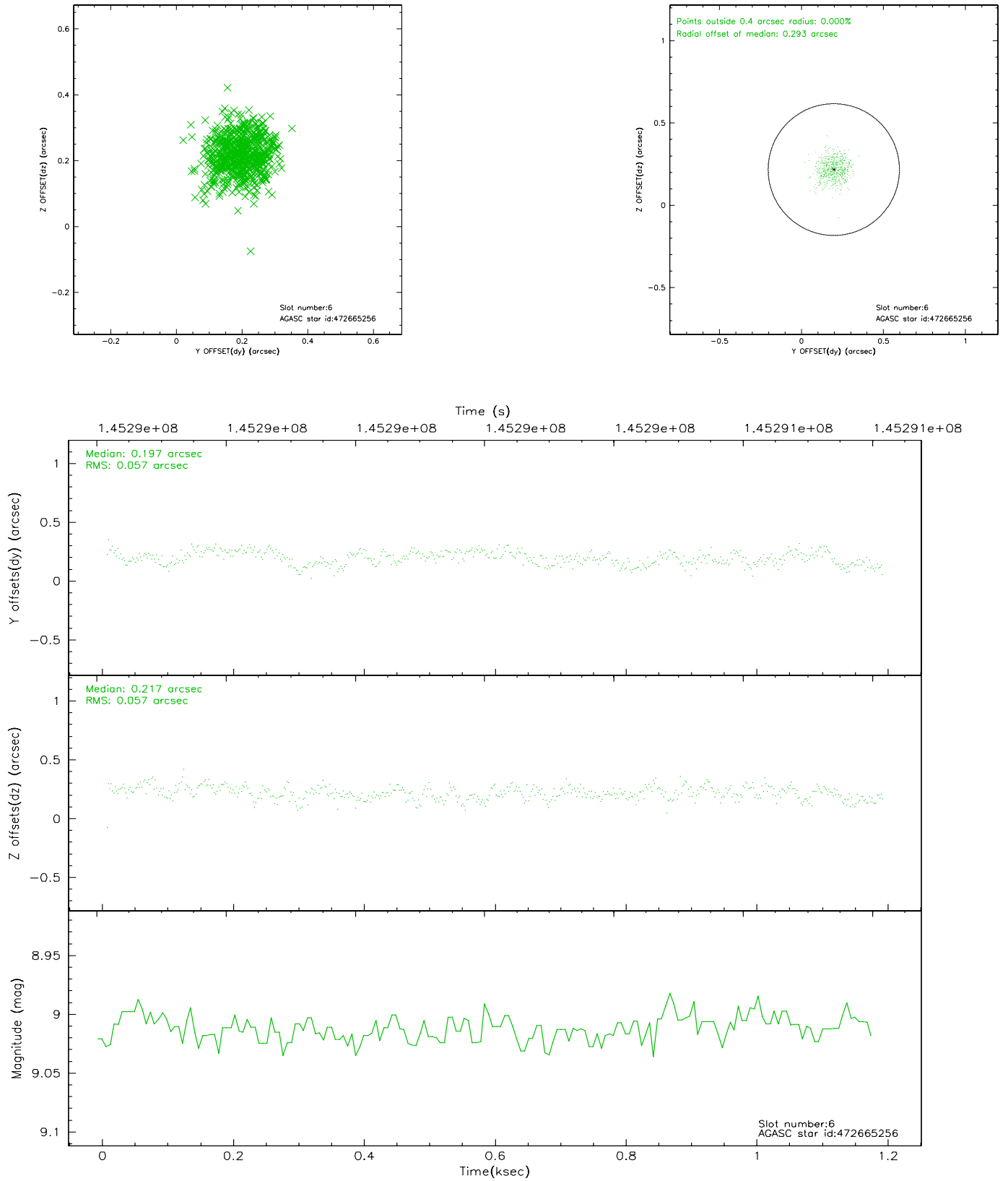
2.4.2 Slot 4



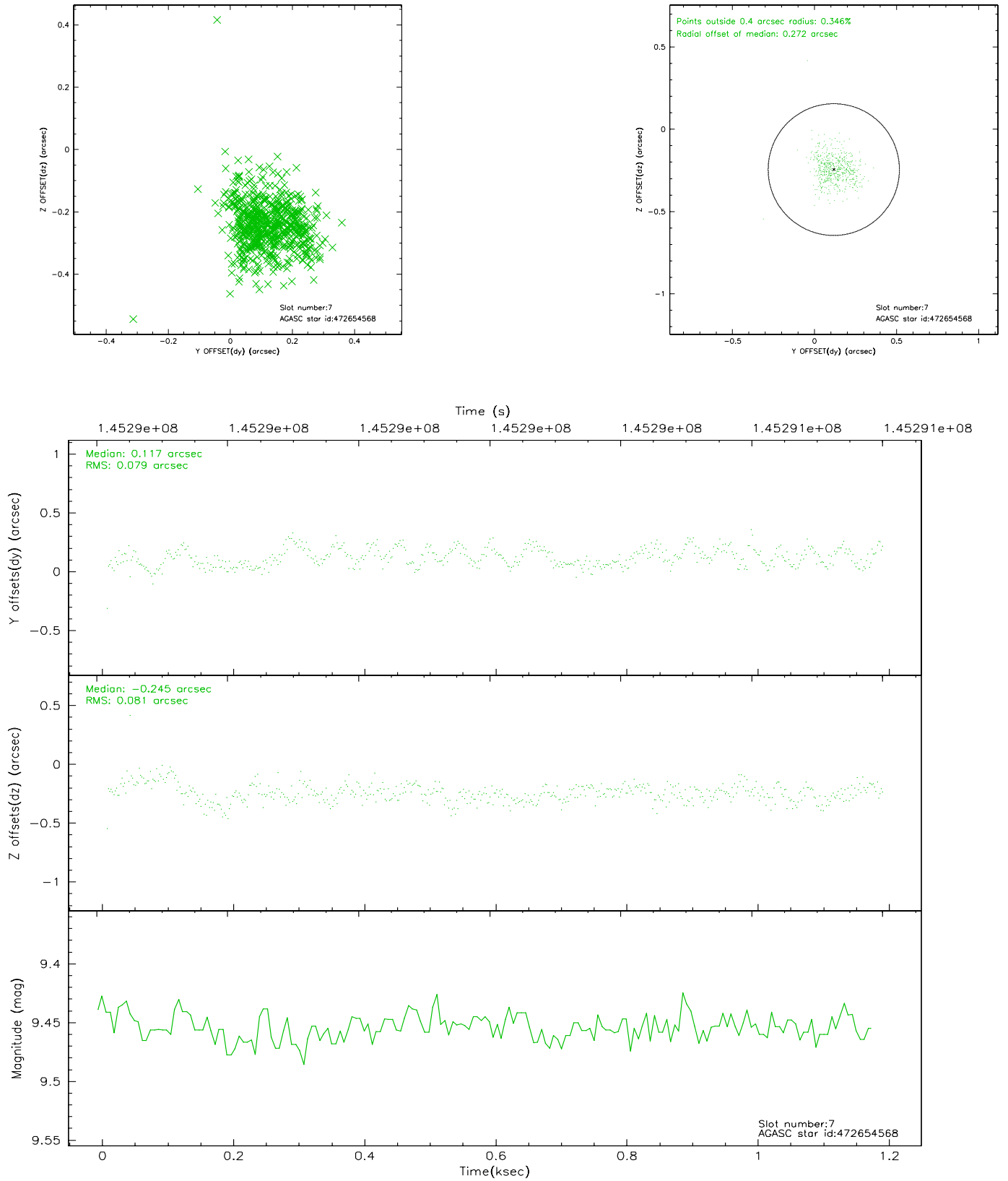
2.4.3 Slot 5



2.4.4 Slot 6

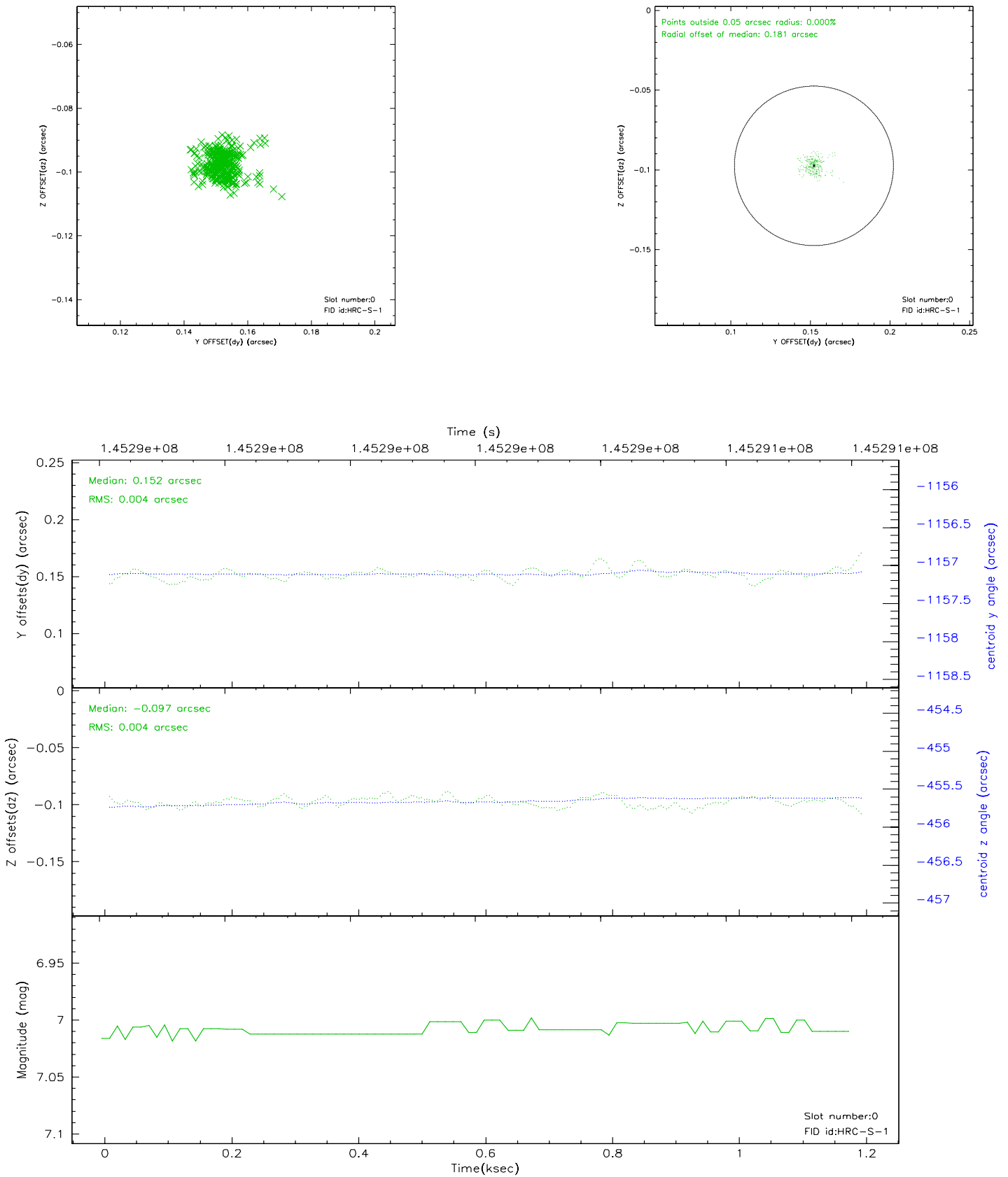


2.4.5 Slot 7

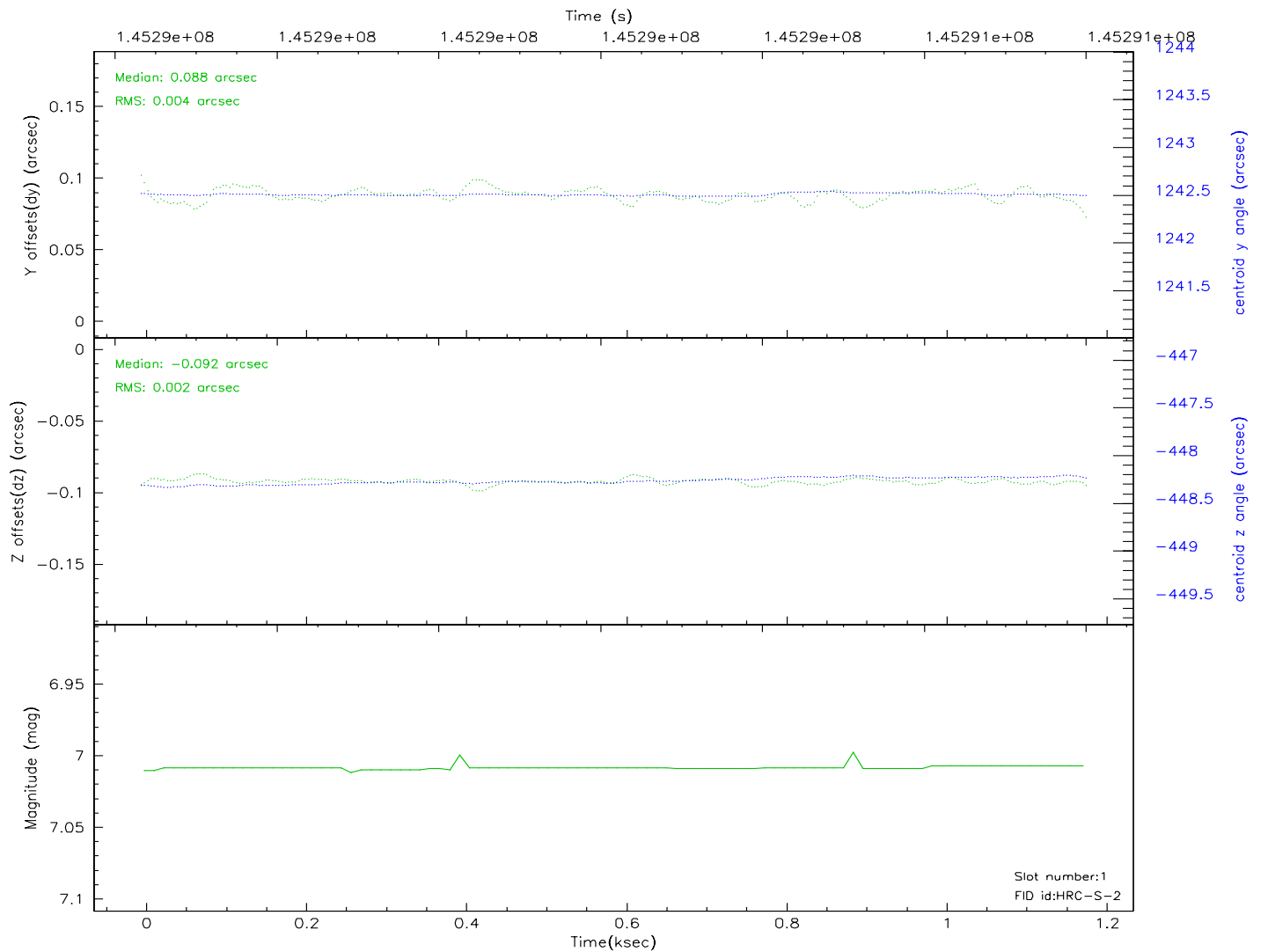
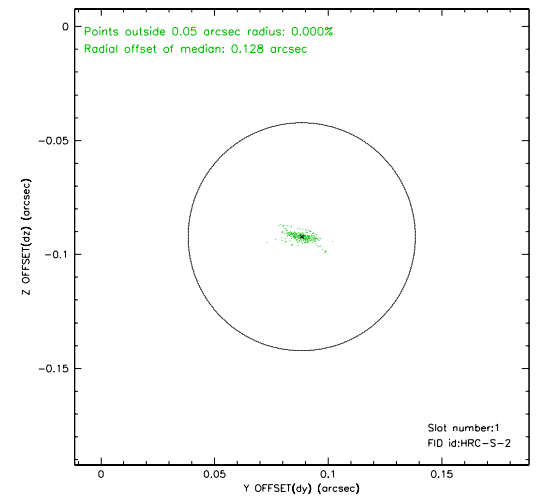
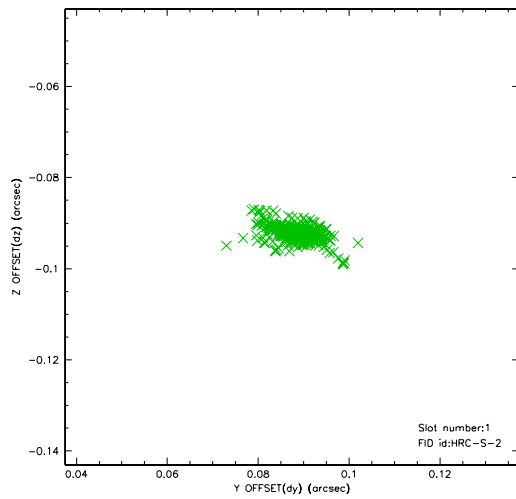


2.5 FID Slots

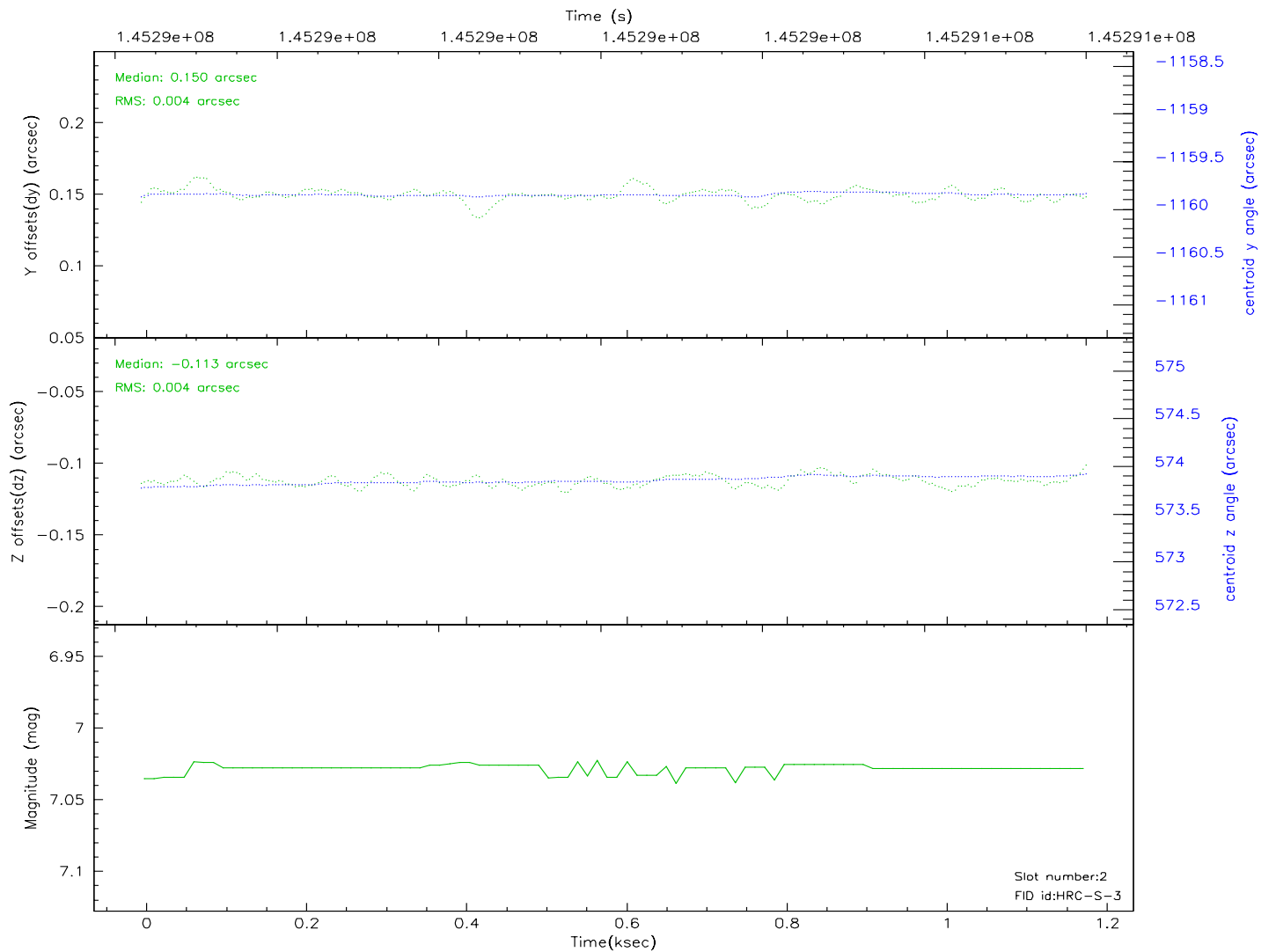
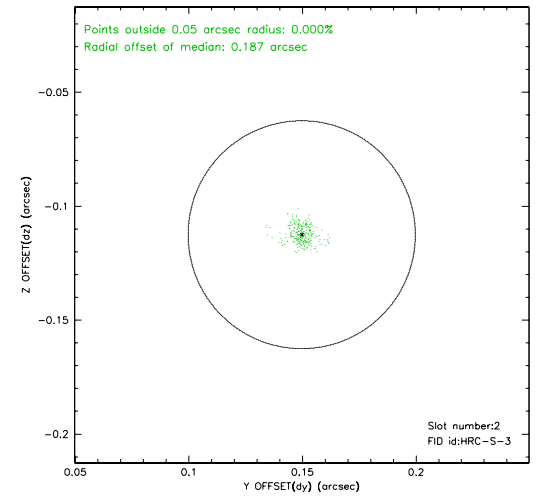
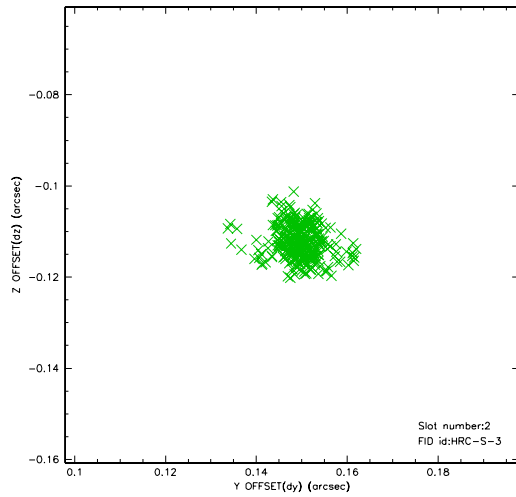
2.5.1 Slot 0



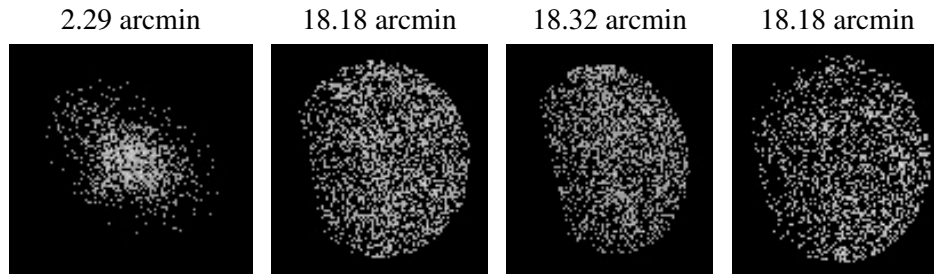
2.5.2 Slot 1



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	1.183

A.2 Comments

Charge time:

Charge time for this ObsId remains at previous value of 1.183 ks
although with the current processing it would have been 1.14 ksec.

Monitor constraint met.