

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2647 - L2 Version 001
Chandra X-Ray Center

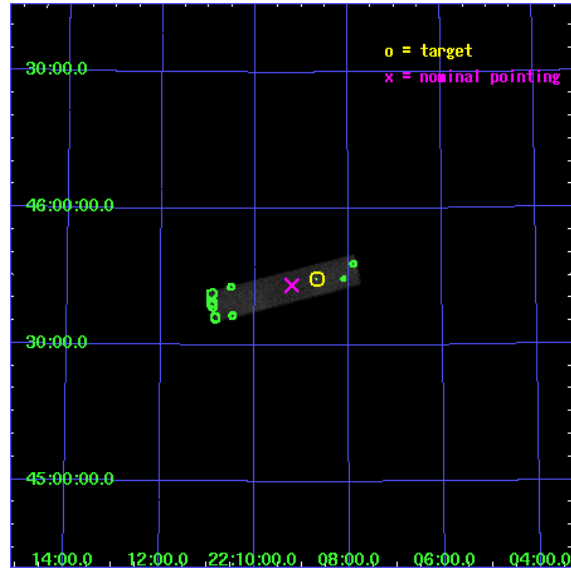
L2 Processing Date : Sep 30 2006

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1 Front

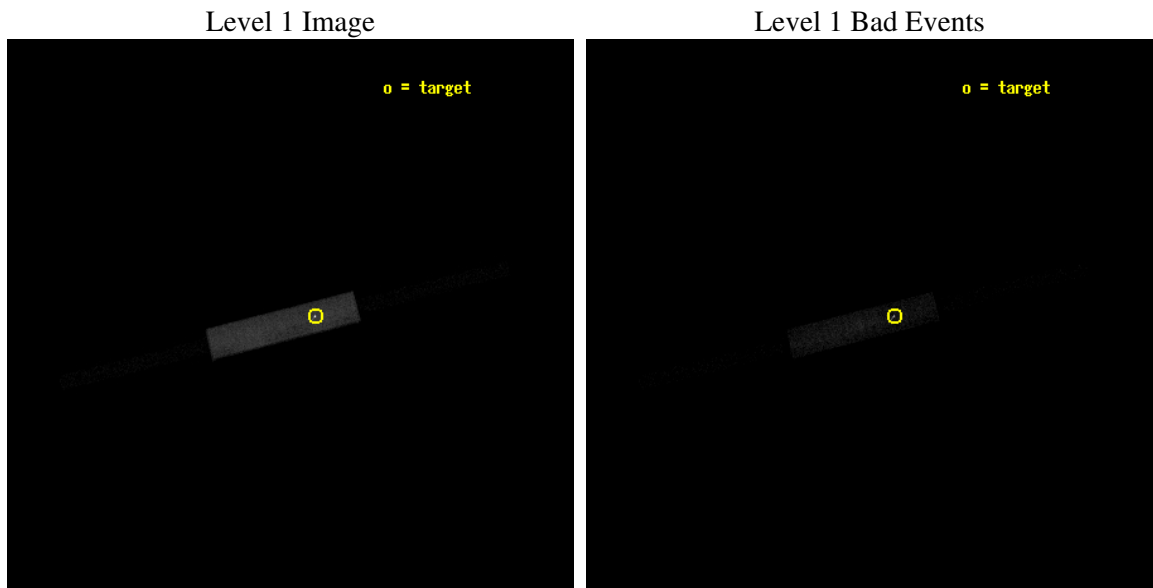
seq_num	290203
obs_id	2647
title	AO3B HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.30203797566
dec_nom	45.719872141658
roll_nom	165.68192415216
revision	2
ontime	1147.231297195
livetime	1139.0934432653
l2events	58393



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	2006-09-30T11:23:28
revision	2

sched_exp_time	1000.000000
ontime	1201.3000494242
l1events	92352

2.1.3 Events

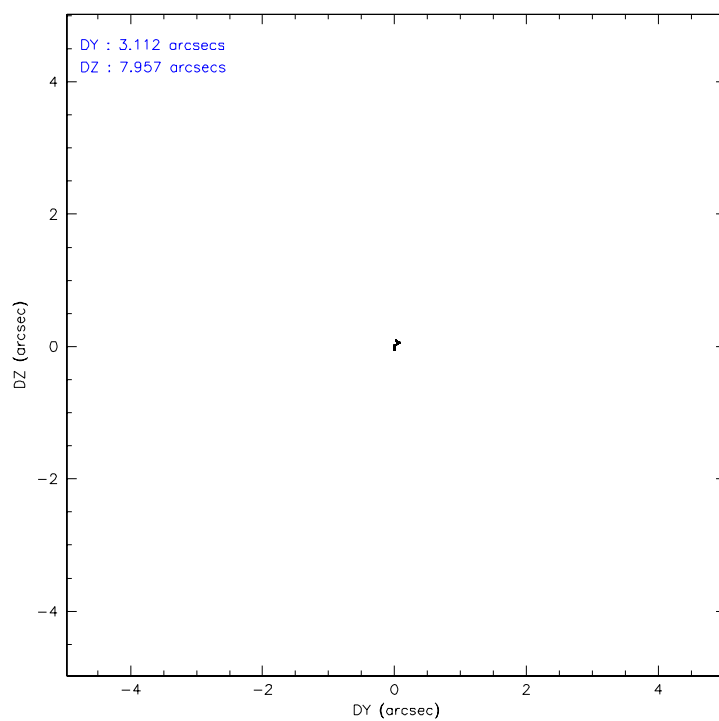
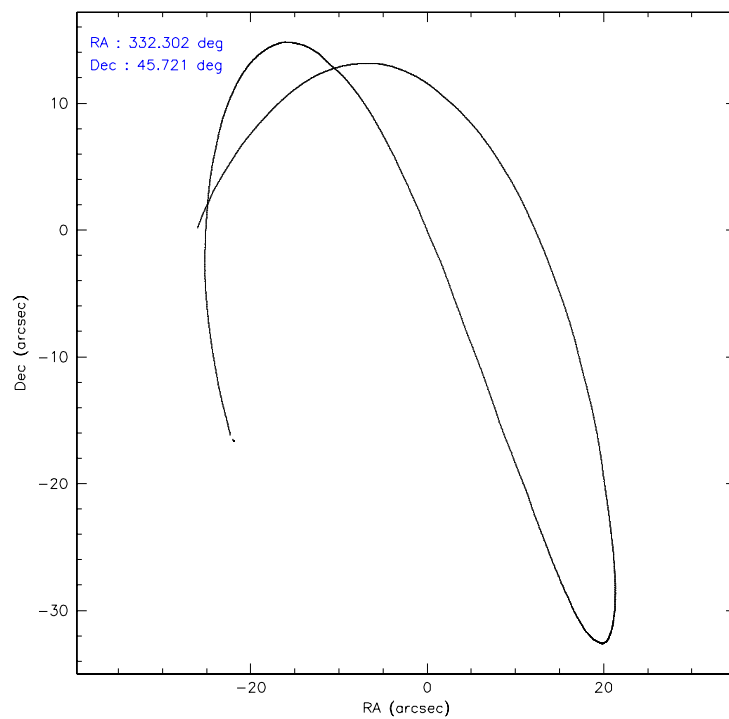
Level 1 Events

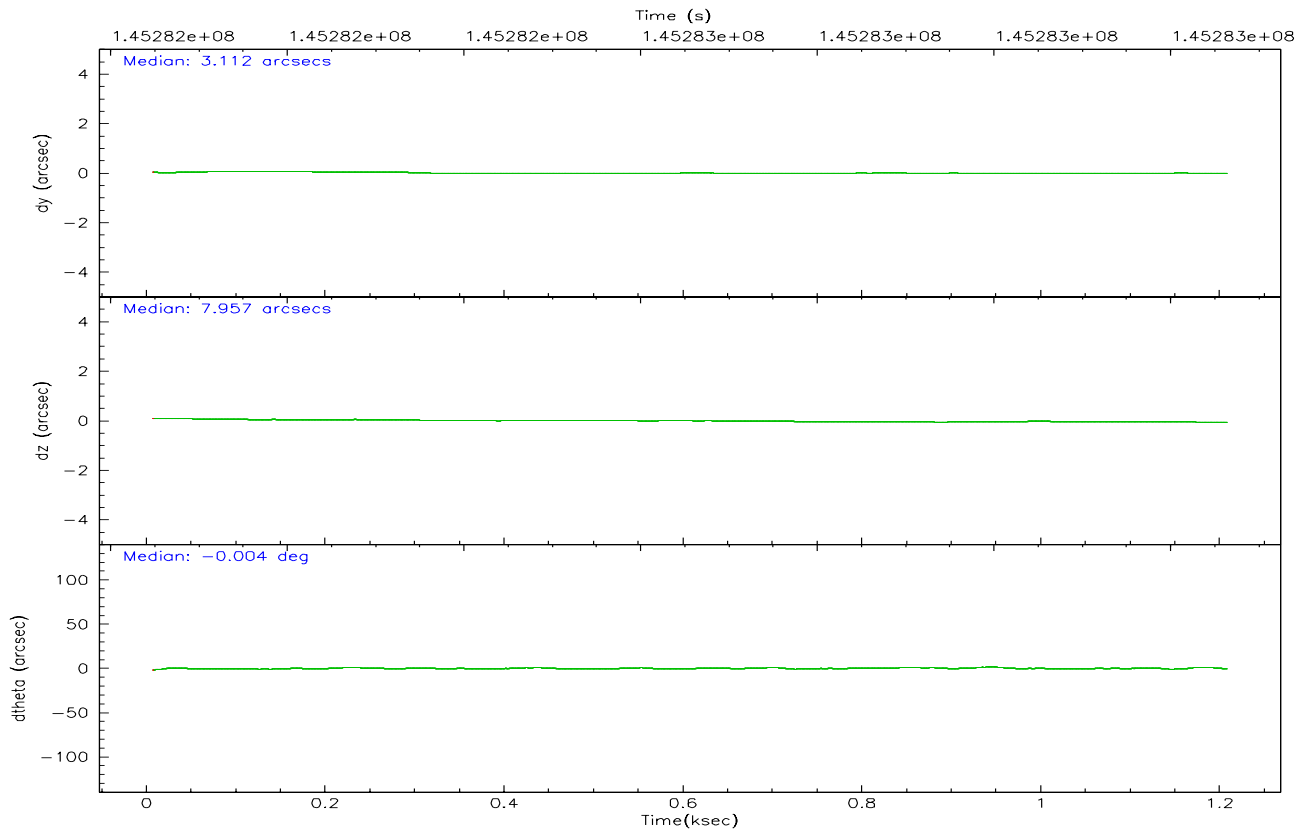
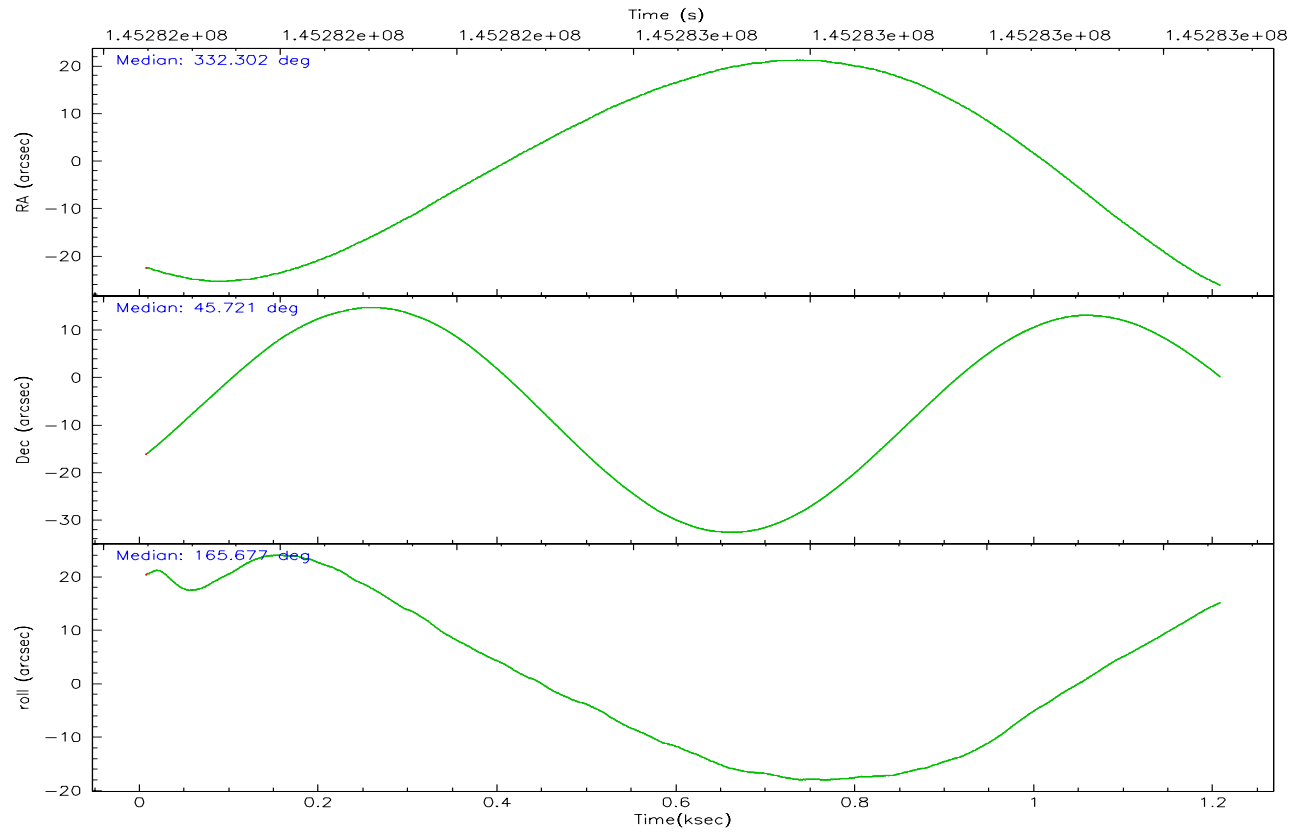
	segment 1	segment 2	segment 3
level 1 events	1537	89443	1372
rejected events	1537	28072	1371
rejected %	100%	31%	99%

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	332.341199	332.3020379756597			
Pointing Dec	45.727900	45.7198721416576			
Pointing Roll	165.586494	165.6819241521629			
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	145282258.184000	145281881.68672			
Observation start date	2002-08-09T12:09:54	2002-08-09T12:04:41			
Observation end time	145283258.184000	145283392.02428			
Observation end date	2002-08-09T12:26:34	2002-08-09T12:29:52			

2.3 Aspect



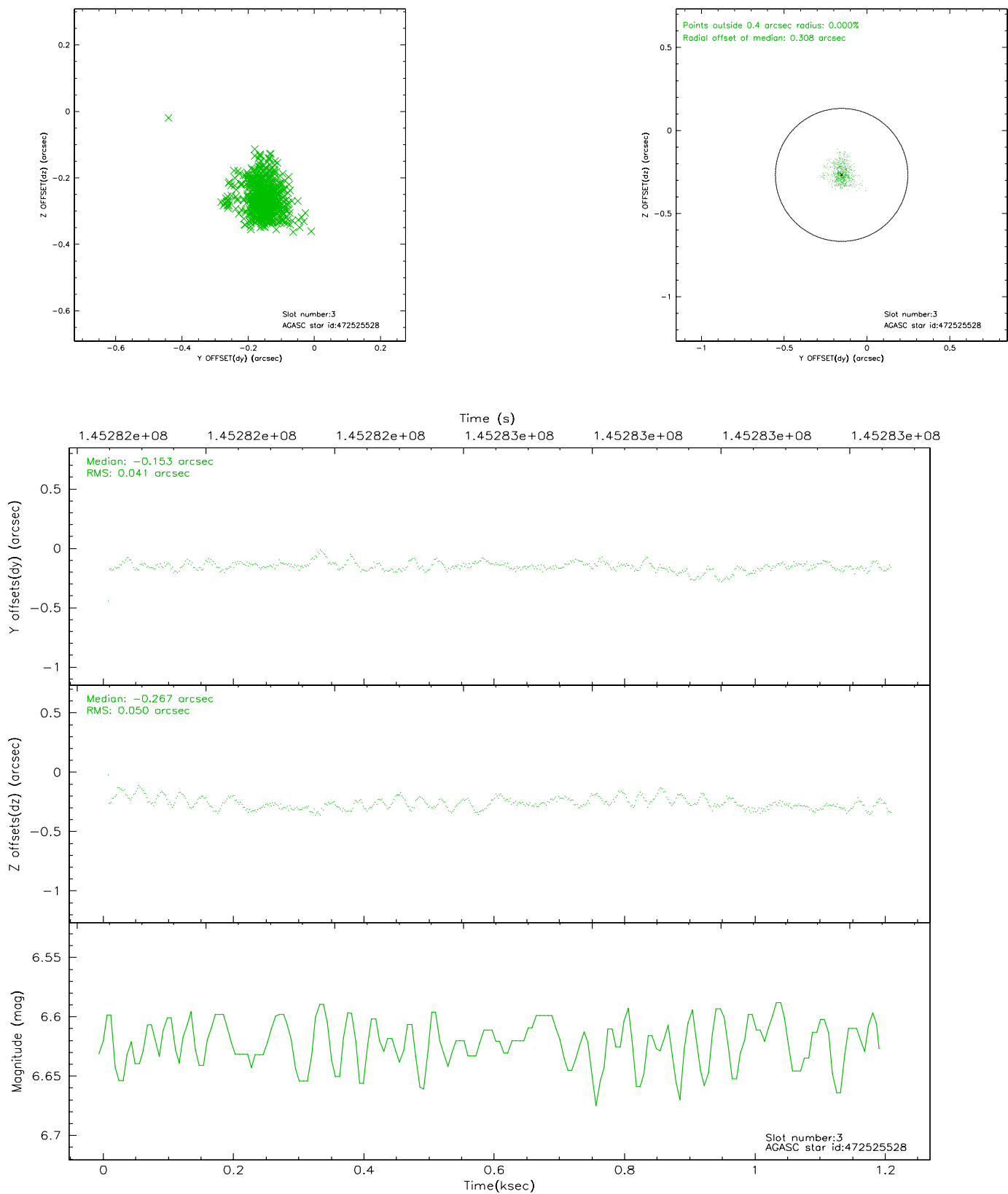


Slot Statistics

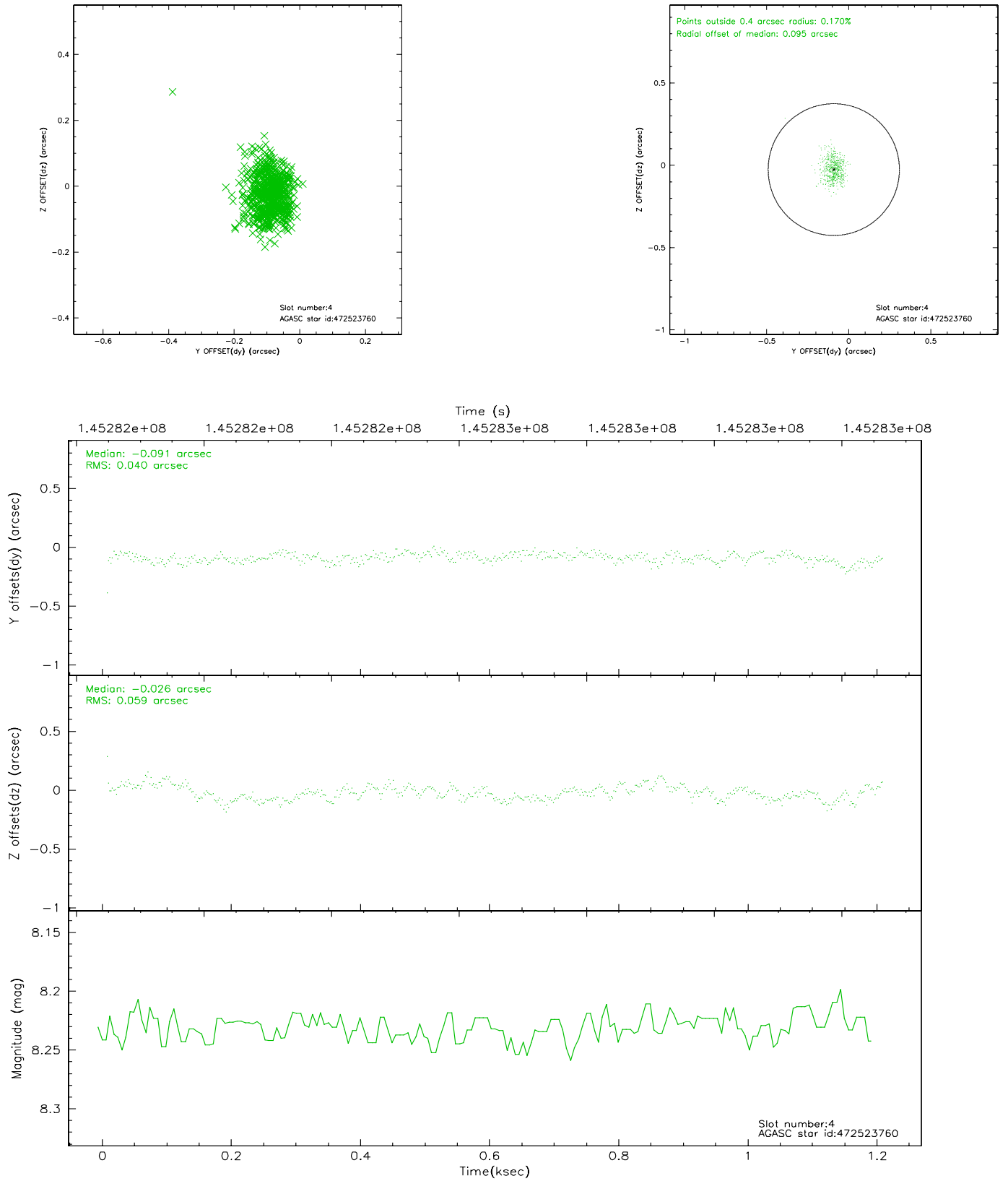
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.01	294	0.150	-0.091	0.007	0.017	0.000000	0.000000	-1157.14	-456.52
1	FID	HRC-S-2	7.02	294	0.086	-0.090	0.005	0.011	0.000000	0.000000	1238.54	-450.67
2	FID	HRC-S-3	7.03	294	0.154	-0.121	0.006	0.013	0.000000	0.000000	-1155.66	571.45
3	GUIDE	472525528	6.62	587	-0.153	-0.267	0.067	0.116	331.551102	45.248694	1509.77	2163.28
4	GUIDE	472523760	8.23	587	-0.091	-0.026	0.074	0.118	331.645363	45.403260	1414.37	1569.76
5	GUIDE	472665256	9.03	587	0.151	0.232	0.138	0.220	332.808125	46.195041	-707.20	-1915.26
6	GUIDE	472659832	9.47	585	0.052	0.121	0.091	0.144	332.780399	46.098139	-732.84	-1566.37
7	GUIDE	472523568	9.34	585	0.034	-0.058	0.092	0.147	331.465966	45.371411	1823.61	1783.30

2.4 Star Slots

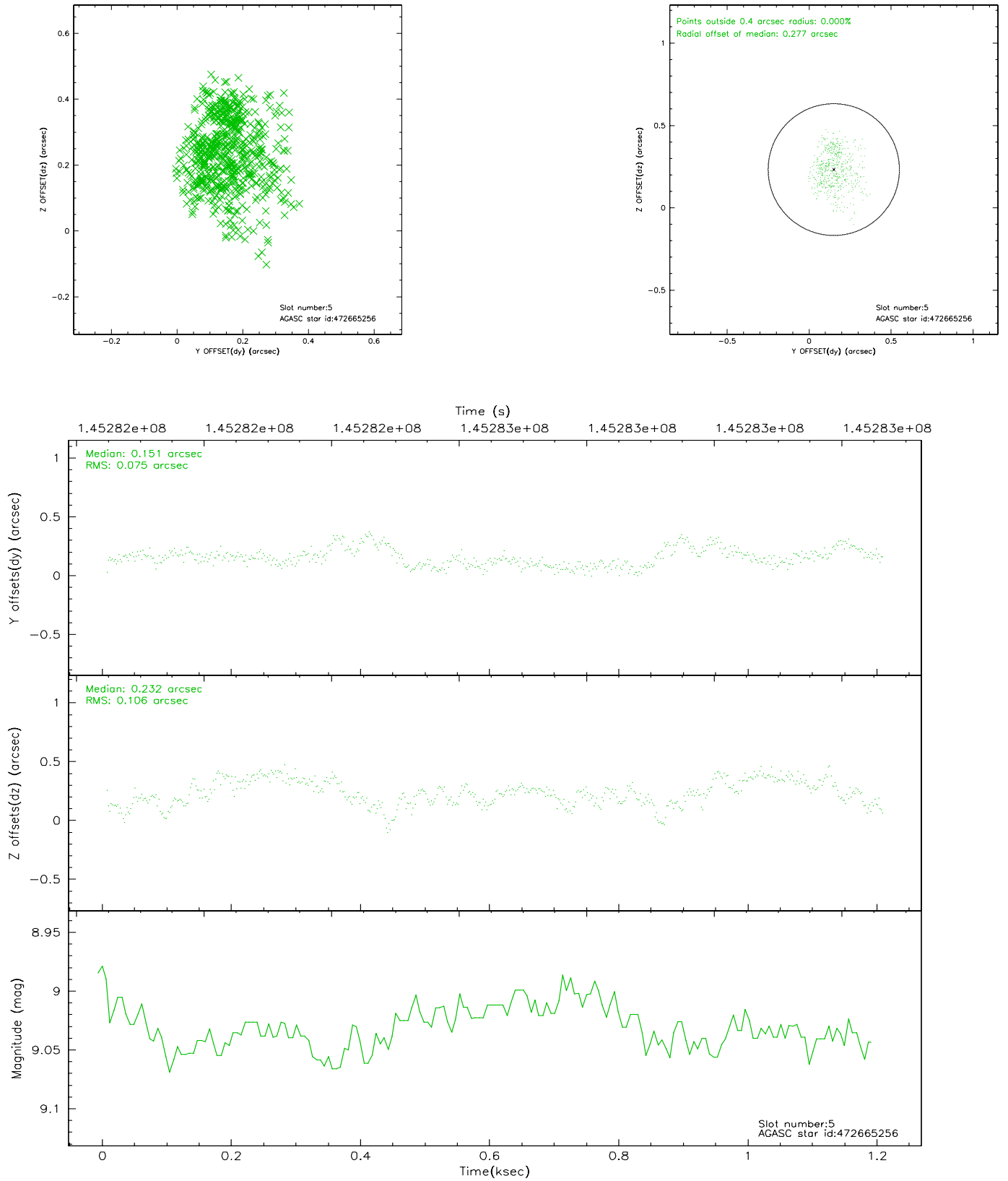
2.4.1 Slot 3



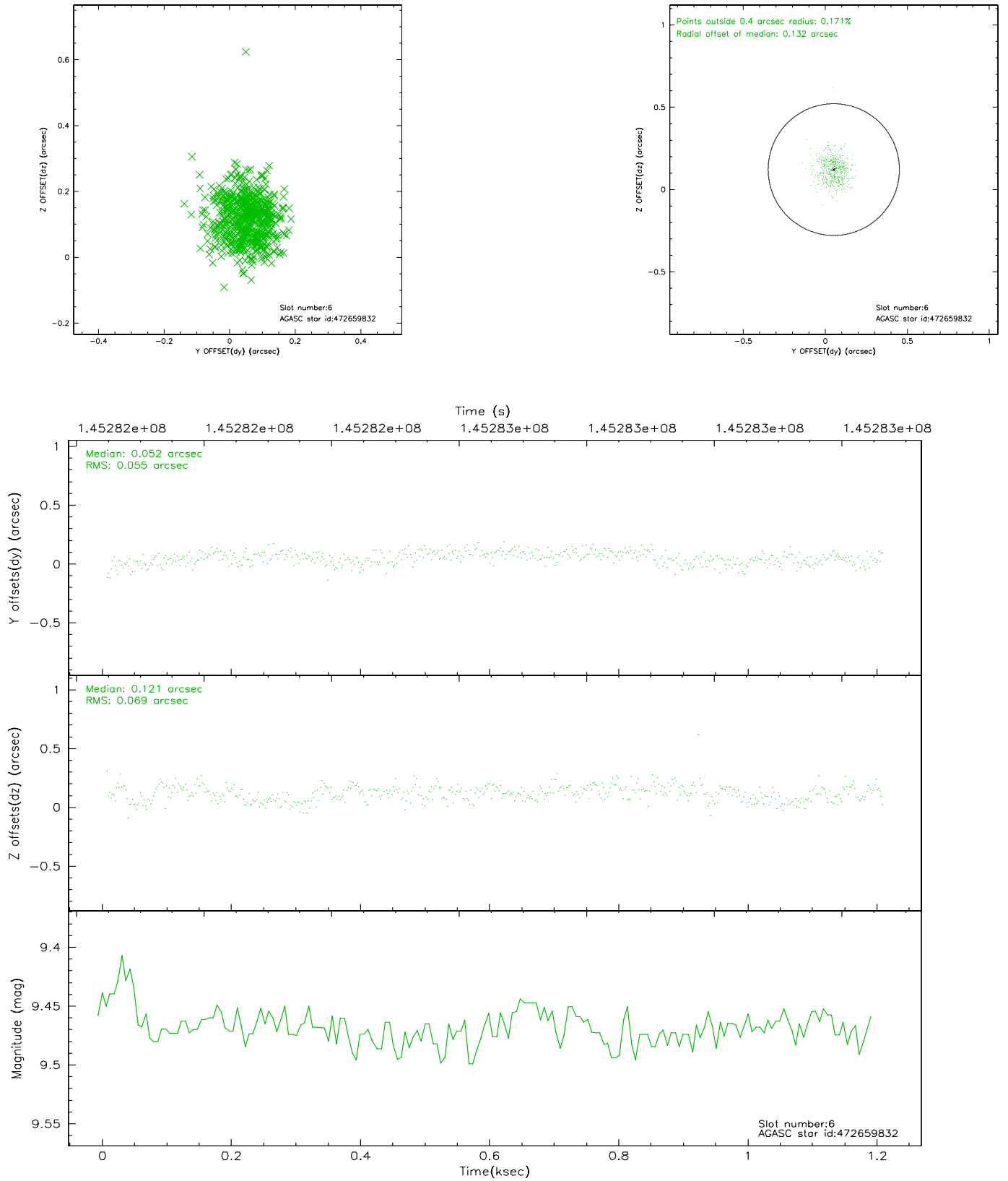
2.4.2 Slot 4



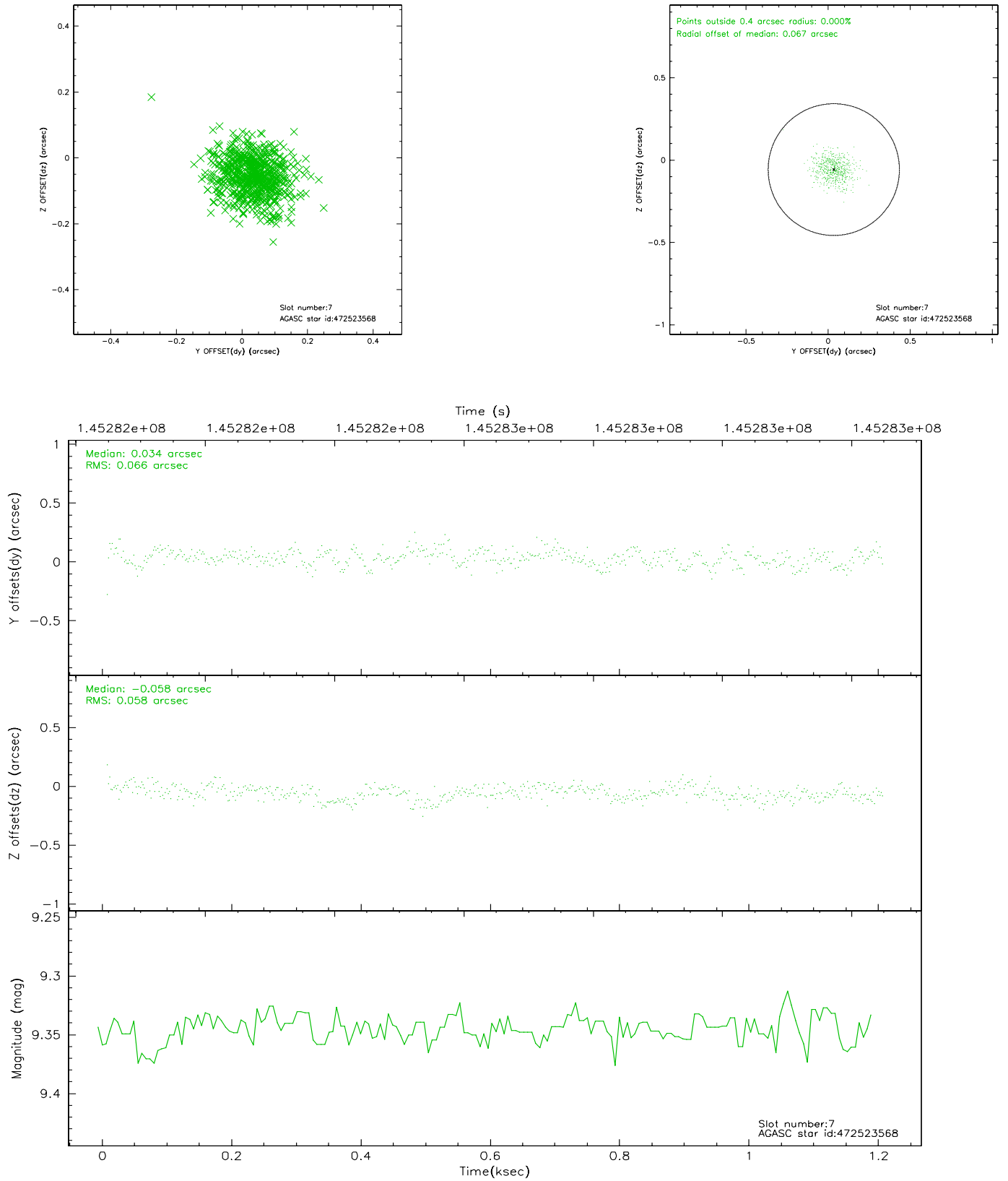
2.4.3 Slot 5



2.4.4 Slot 6

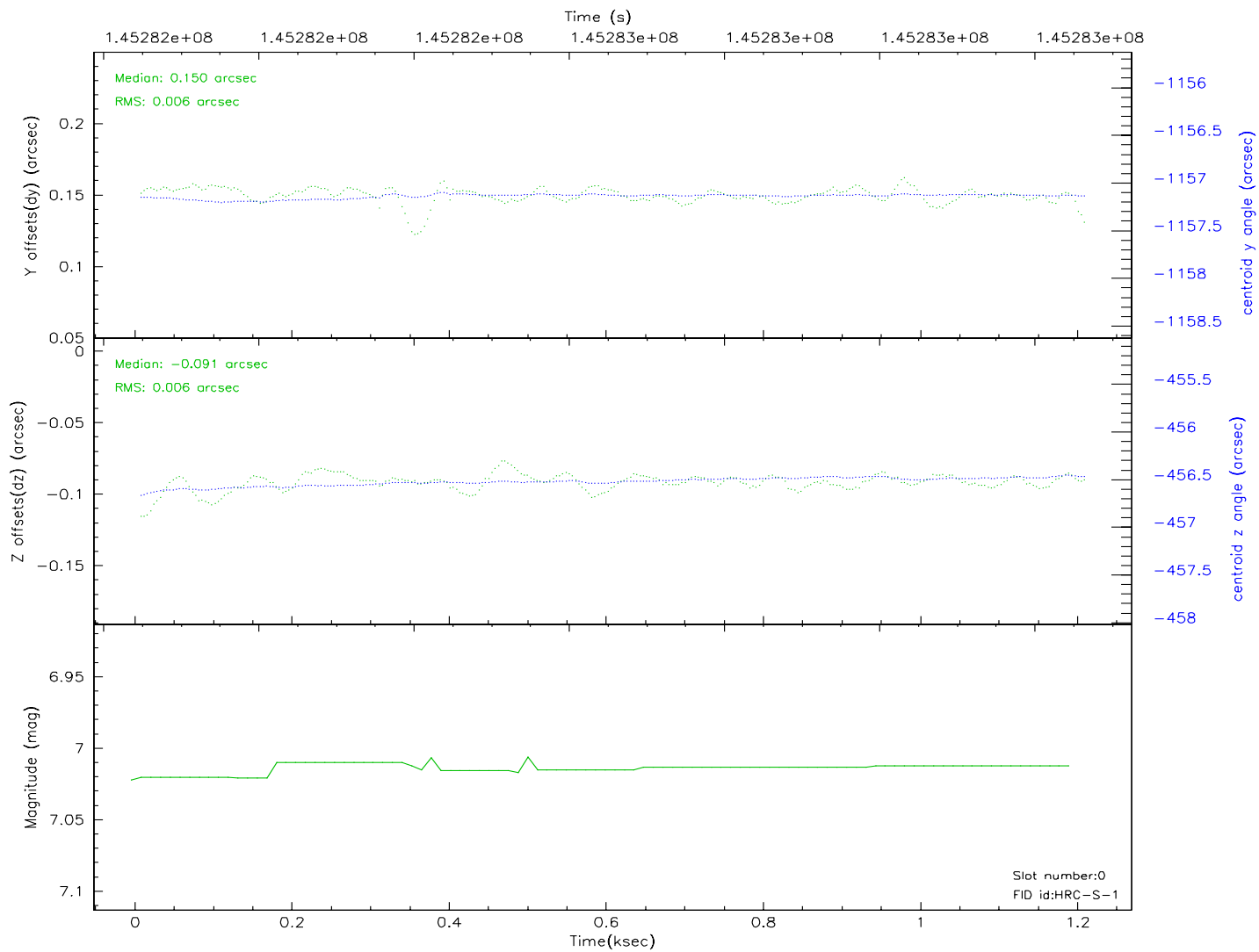
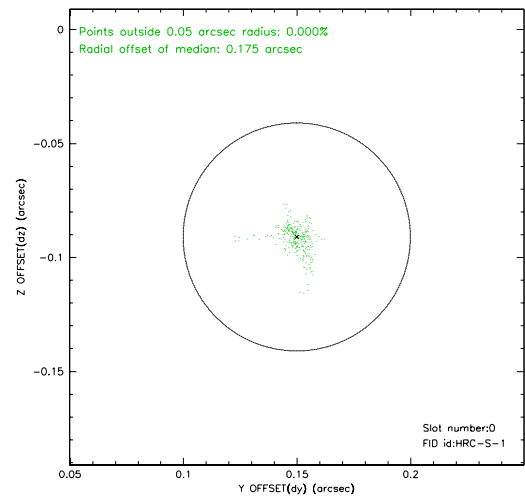
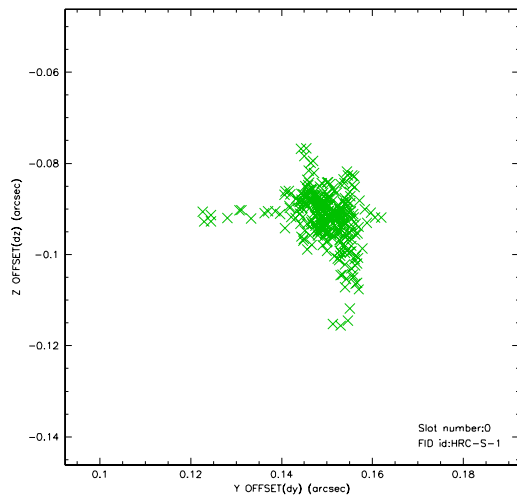


2.4.5 Slot 7

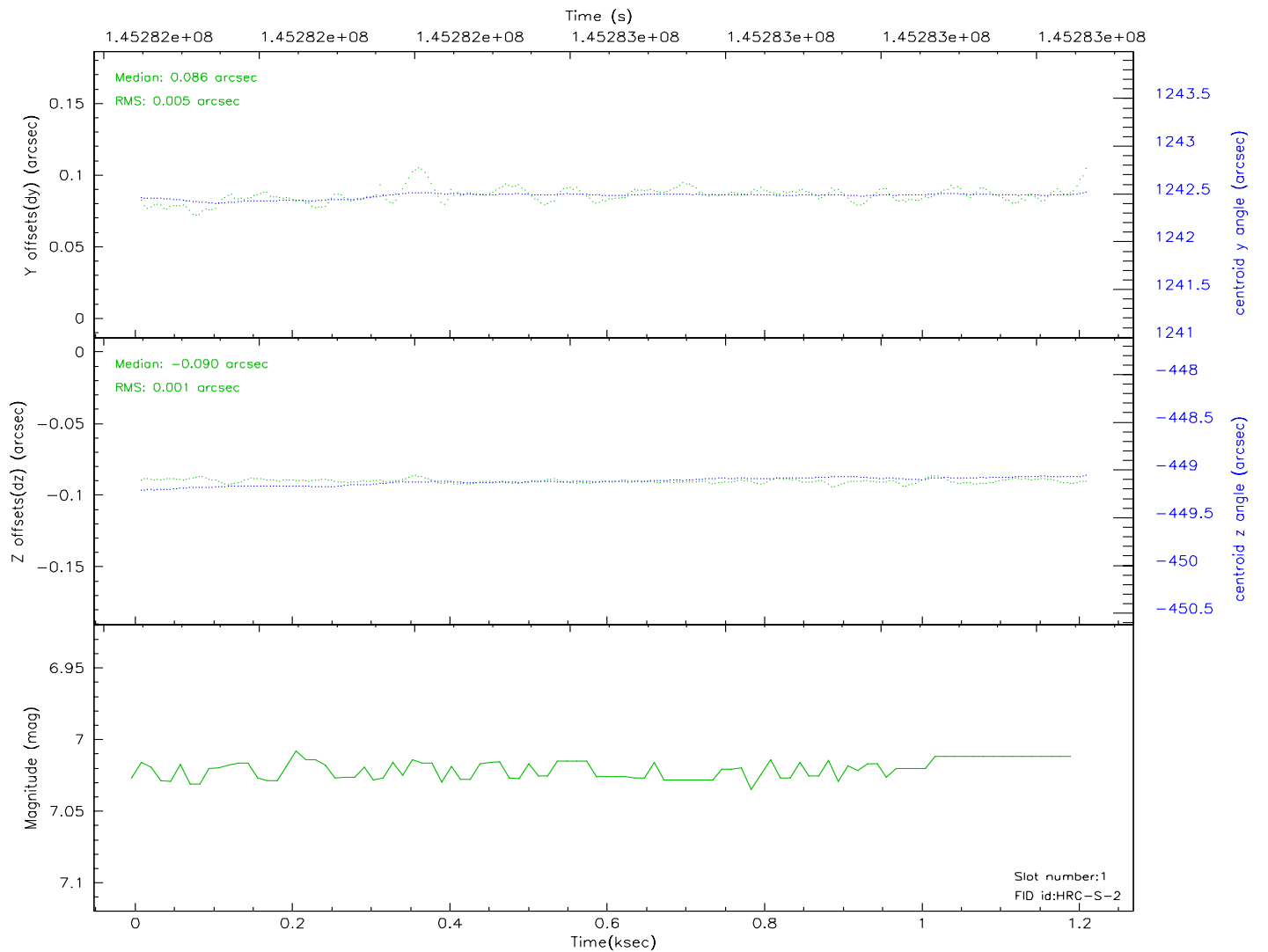
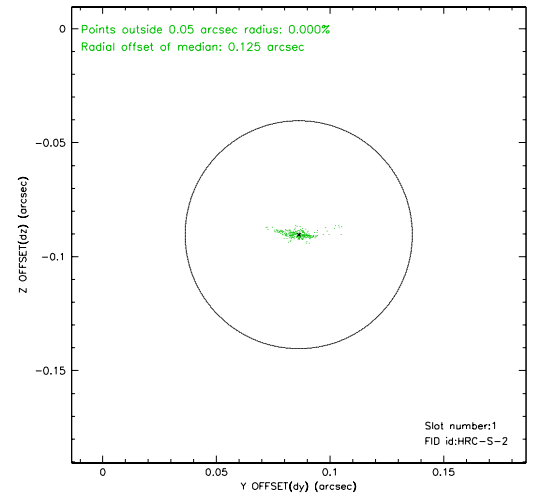
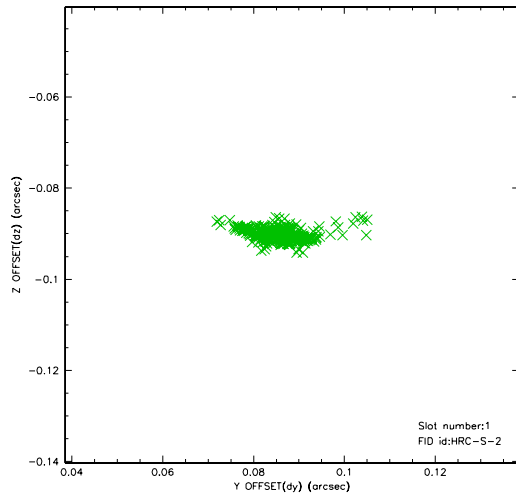


2.5 FID Slots

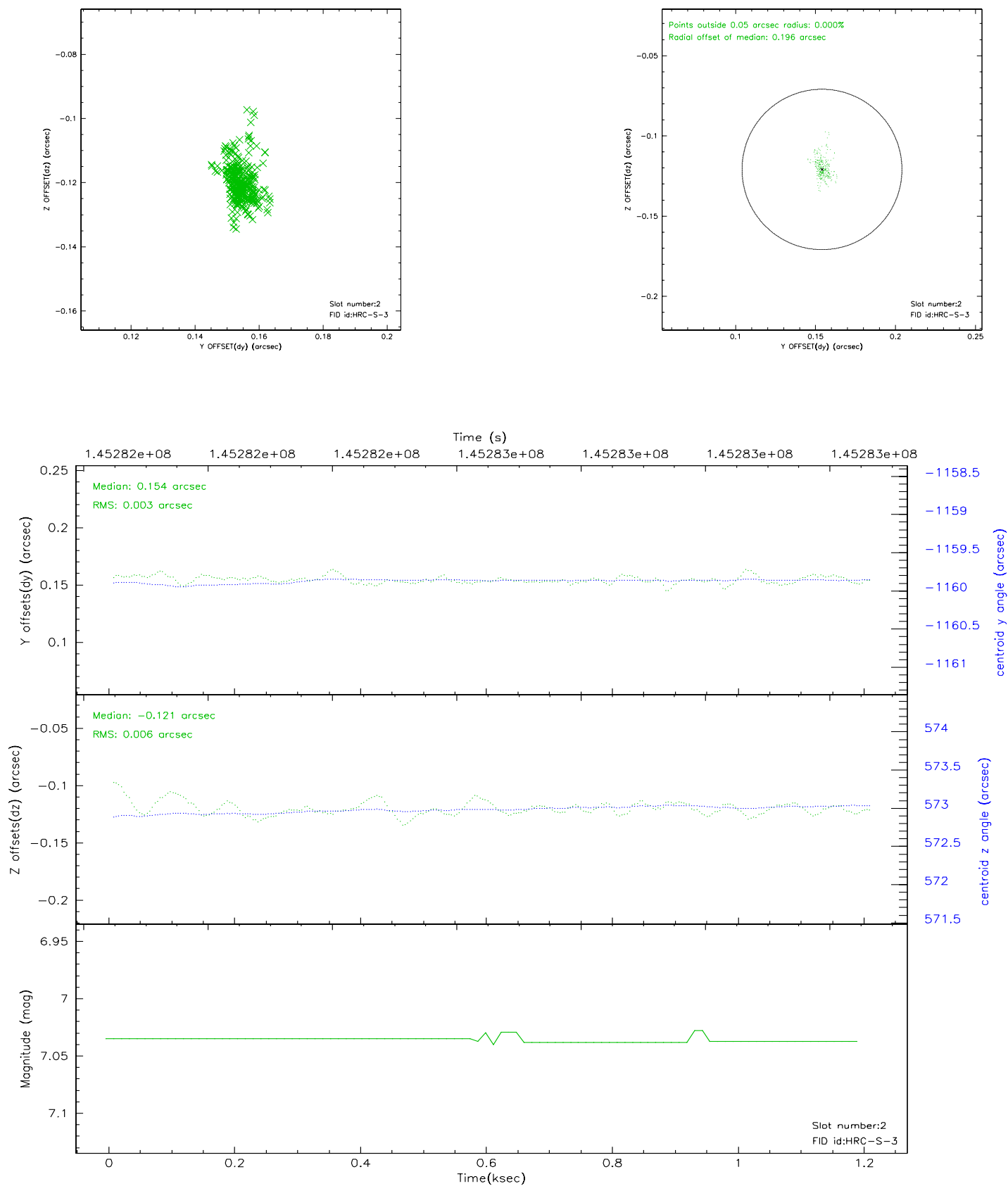
2.5.1 Slot 0



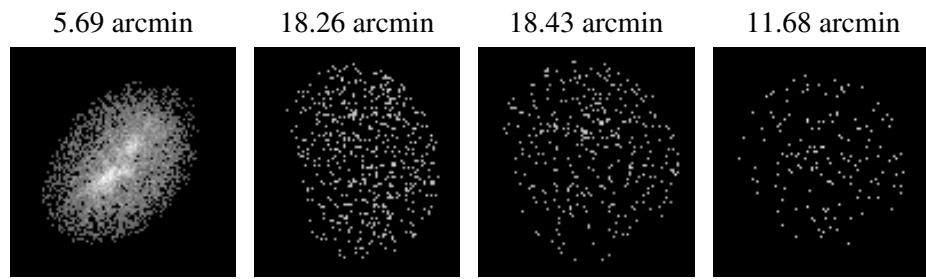
2.5.2 Slot 1



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	1.2

A.2 Comments

Charge time:

Charge time for this ObsId remains at previous value of 1.2 ks,

although

with the current processing the charge time would have been 1.14 ksec.