

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5977 - L2 Version 002
Chandra X-Ray Center

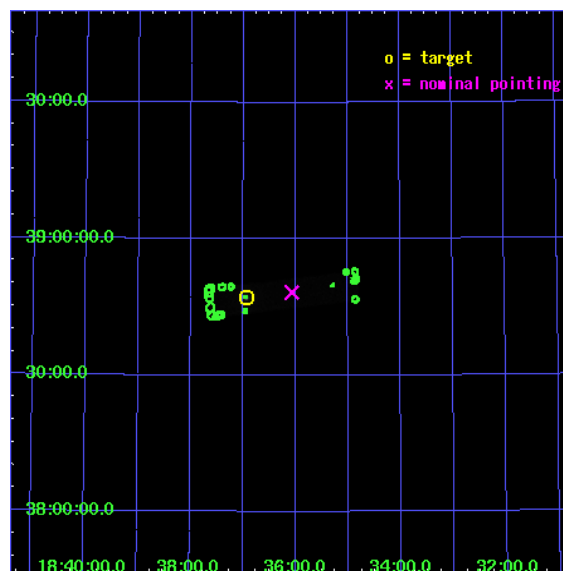
L2 Processing Date : Mar 11 2006

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1 Front

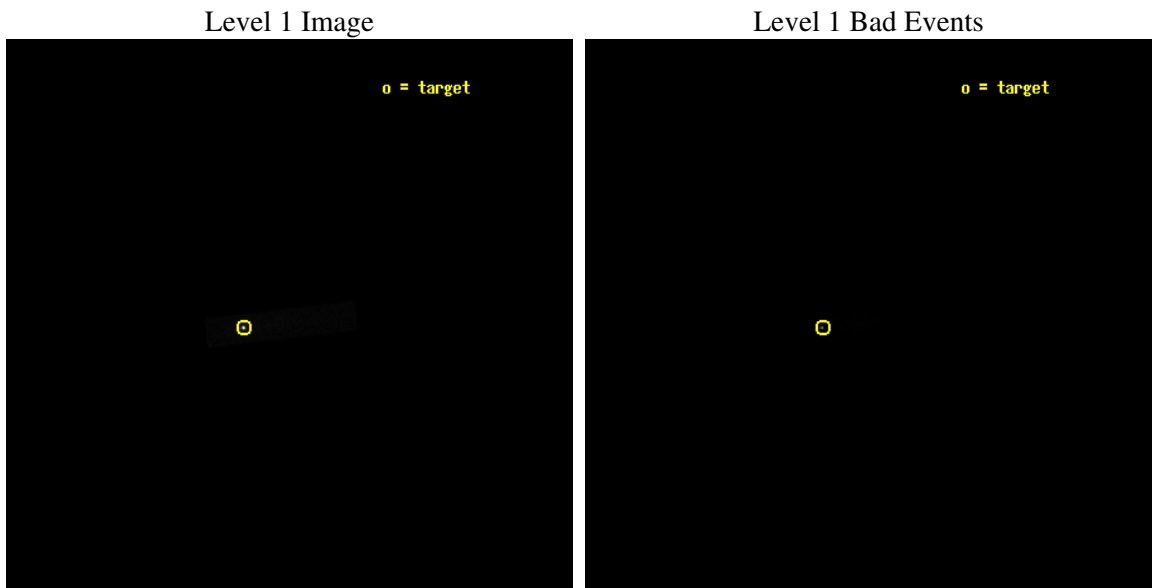
seq_num	290469
obs_id	5977
title	AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.
observer	Dr. CXC Calibration
object	Vega
ra_targ	279.235
dec_targ	38.783778
ra_nom	279.01674365316
dec_nom	38.804236484518
roll_nom	173.2134091173
revision	2
ontime	2155.8313485086
livetime	1819.3243784078
l2events	373288



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	2006-03-11T16:57:38
revision	2

sched_exp_time	2000.000000
ontime	2185.3000998497
l1events	451962

2.1.3 Events

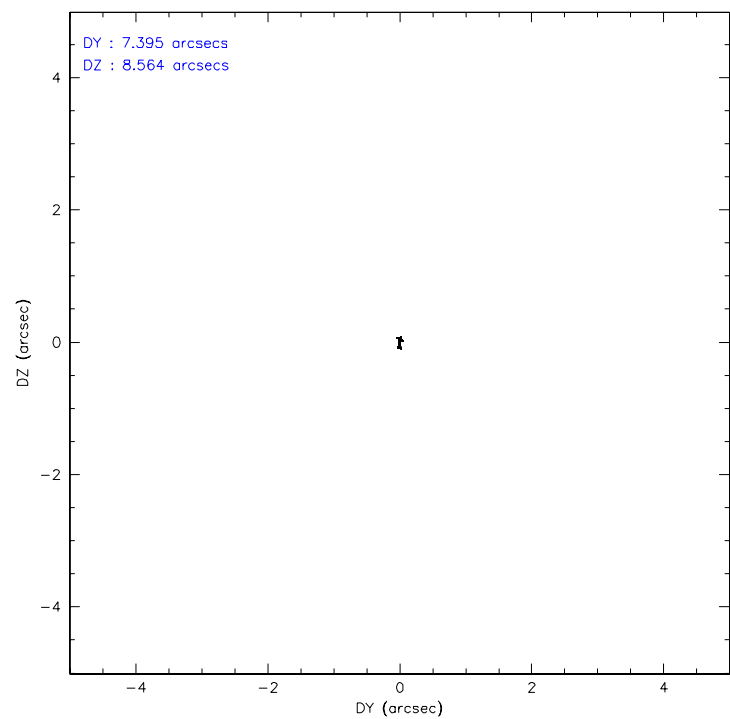
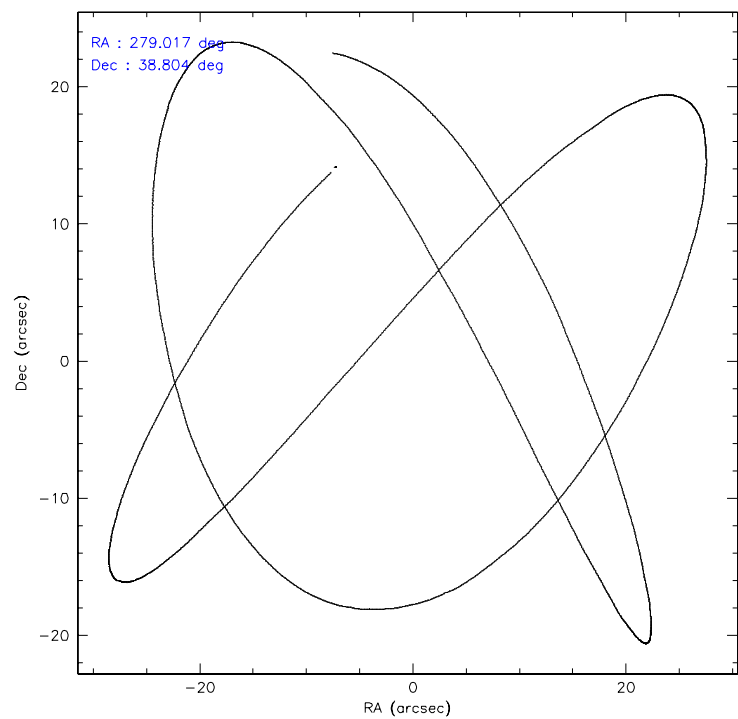
Level 1 Events

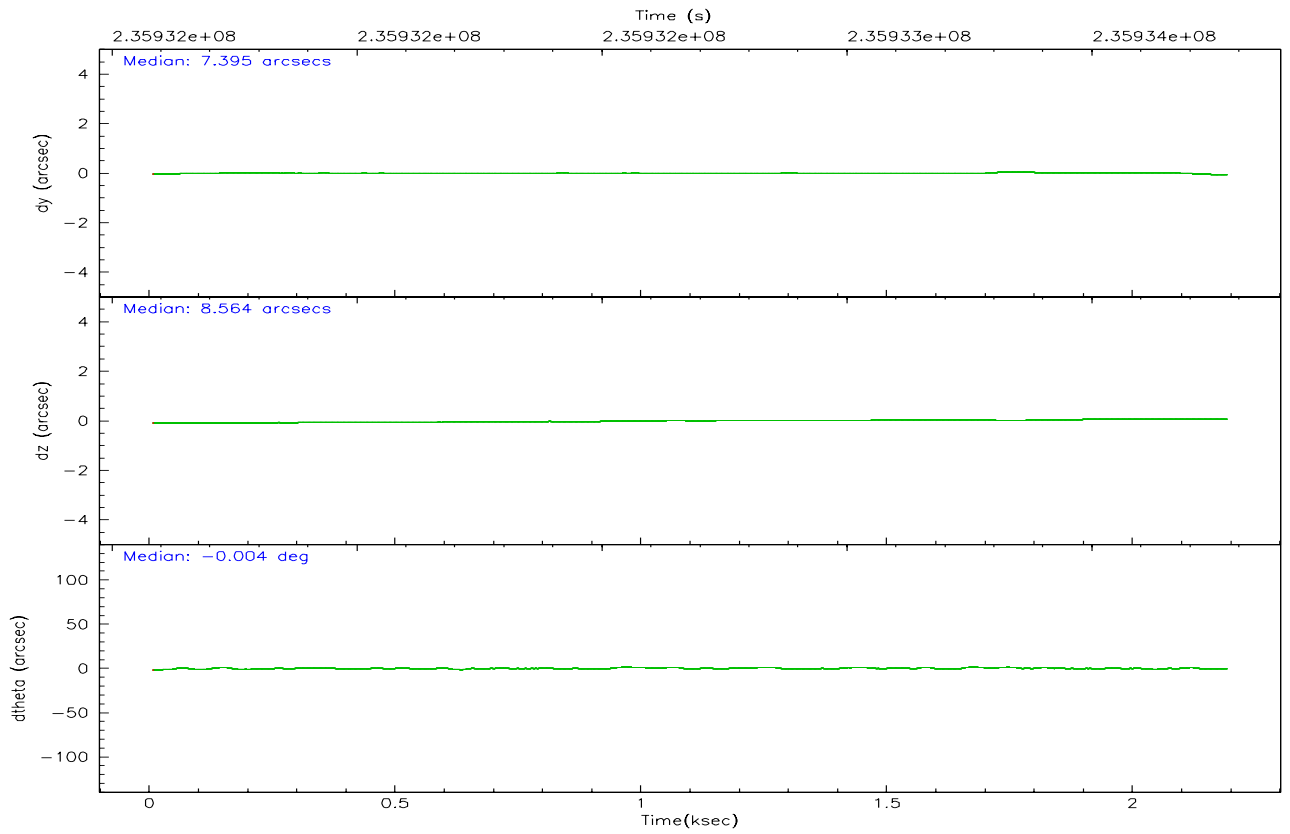
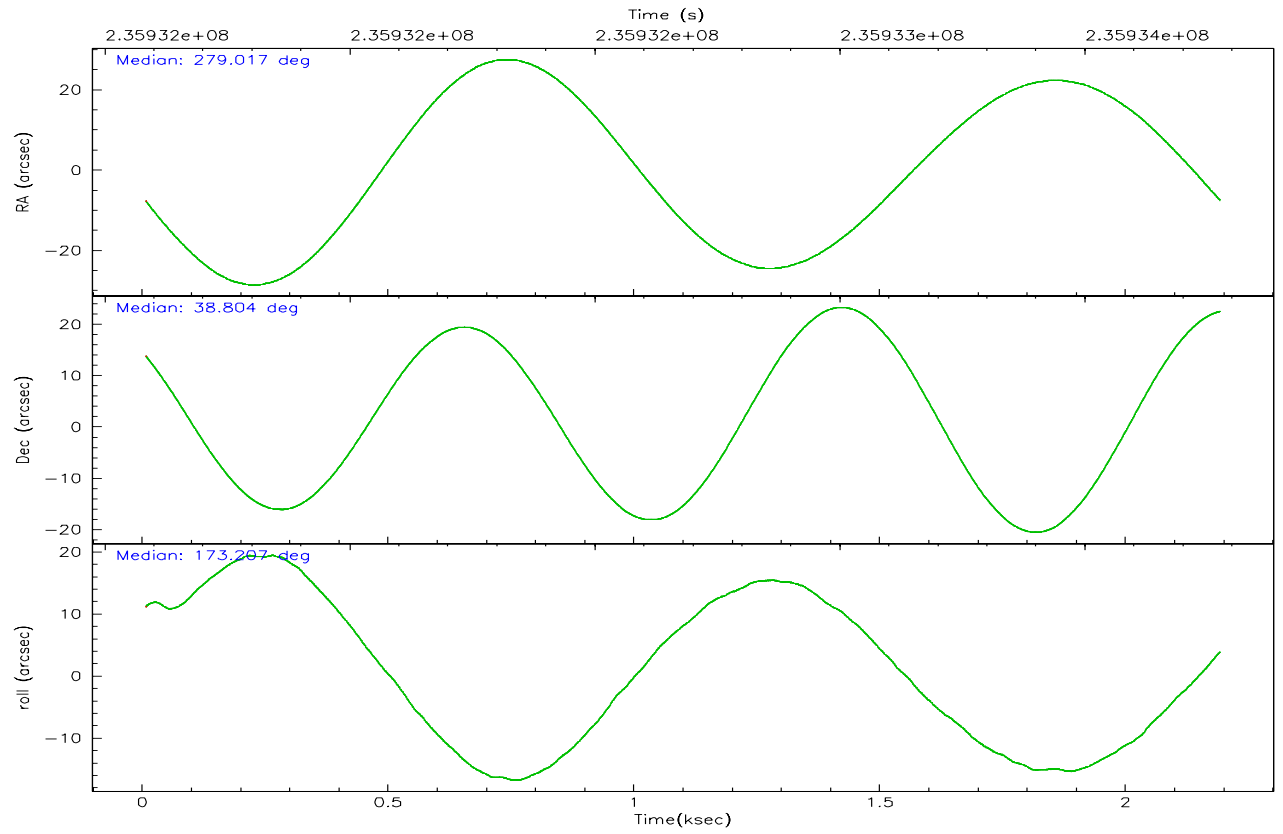
	segment 1	segment 2	segment 3
level 1 events	4974	445908	1080
rejected events	4948	65873	1080
rejected %	99%	14%	100%

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	279.049757	279.0167436531596			
Pointing Dec	38.817118	38.80423648451838			
Pointing Roll	173.125371	173.2134091172965			
Window start time	231292864.184000	231292864.184000			
Window stop time	236476864.184000	236476864.184000			
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	235931777.184000	235931400.91809			
Observation start date	2005-06-23T16:35:13	2005-06-23T16:30:00			
Observation end time	235933777.184000	235933910.6307			
Observation end date	2005-06-23T17:08:33	2005-06-23T17:11:50			

2.3 Aspect



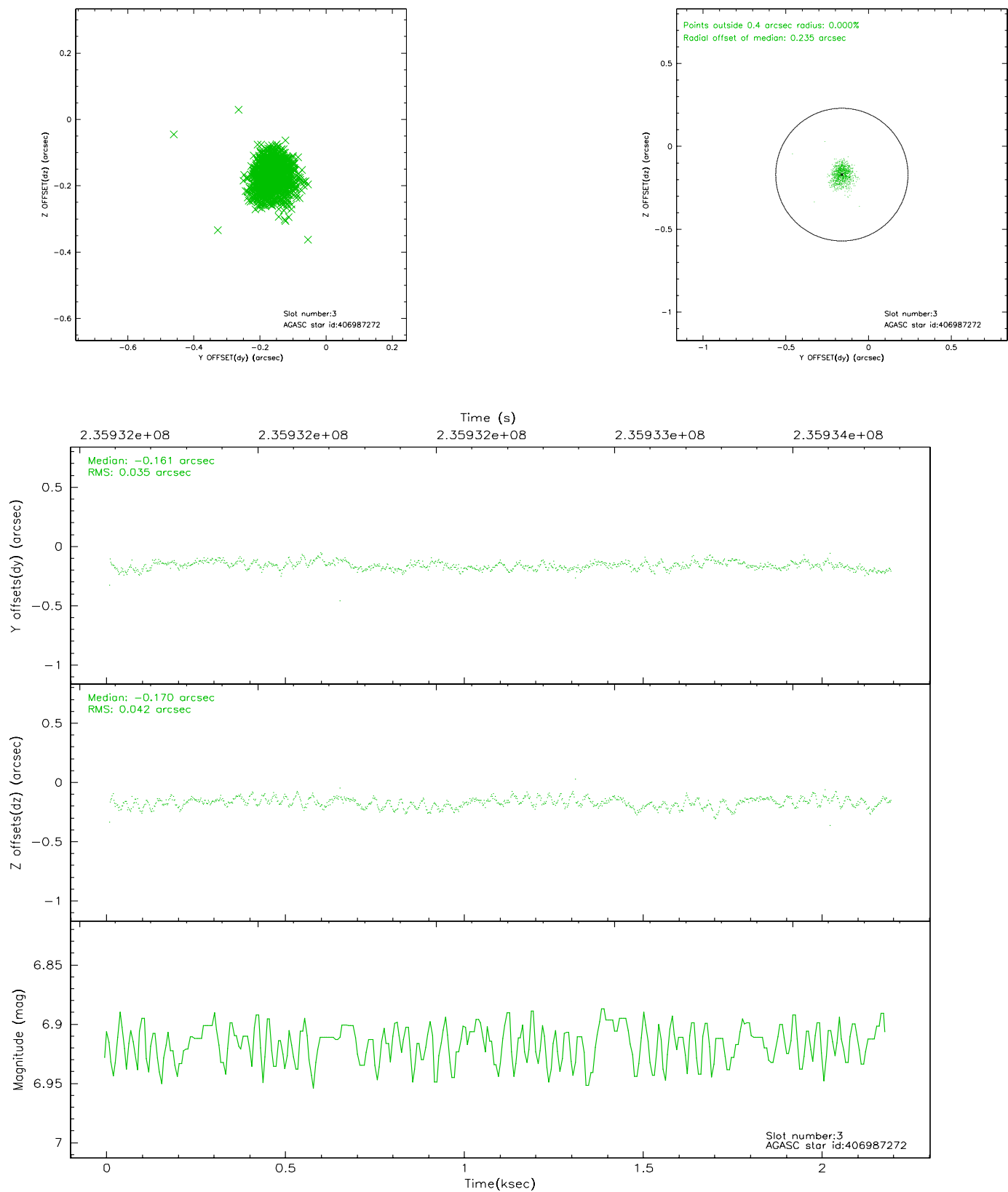


Slot Statistics

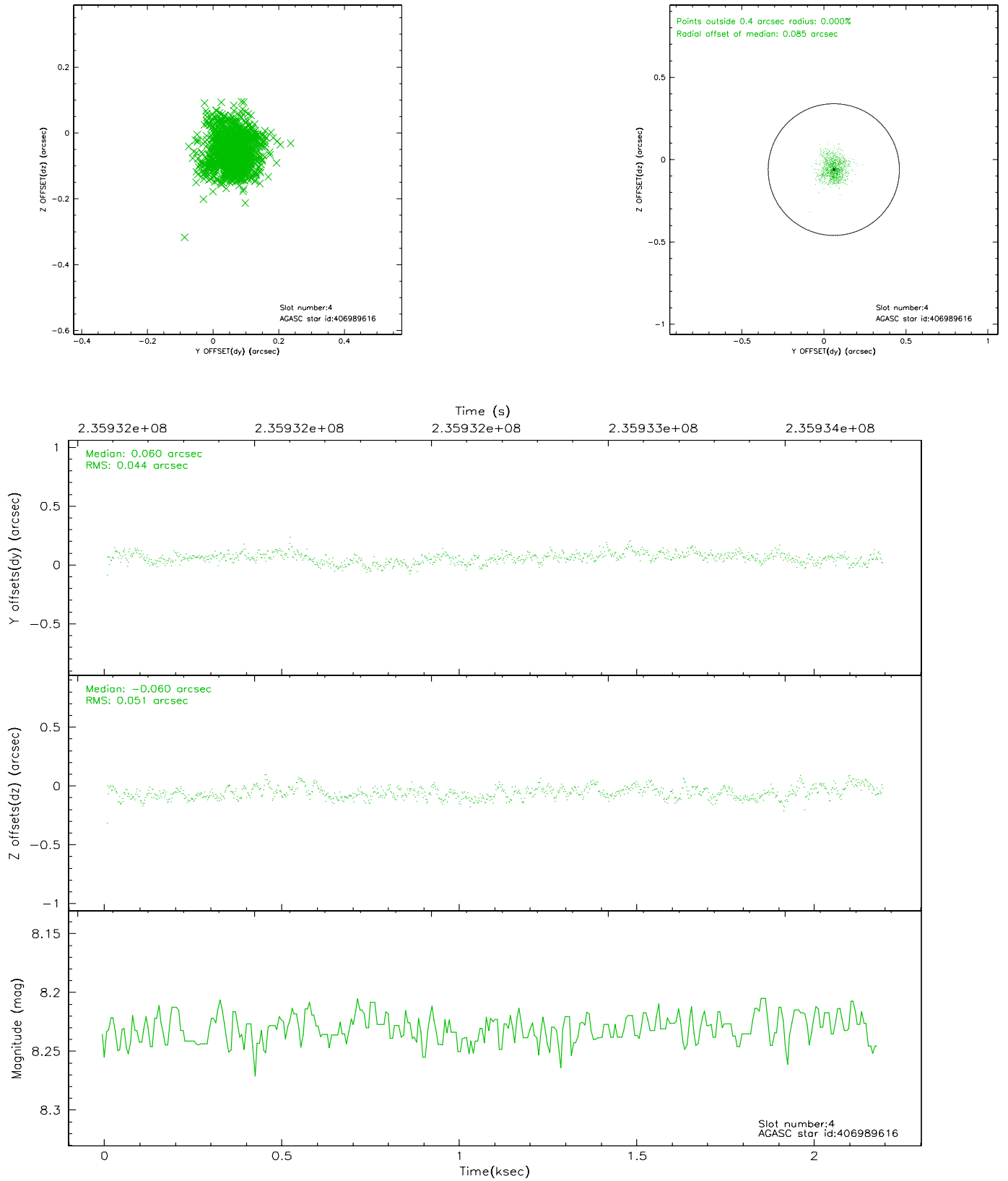
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	534	0.129	-0.144	0.008	0.014	0.000000	0.000000	-1161.56	-457.19
1	FID	HRC-S-2	7.03	534	0.172	-0.117	0.005	0.010	0.000000	0.000000	1235.99	-450.65
2	FID	HRC-S-3	7.05	534	0.090	-0.040	0.008	0.014	0.000000	0.000000	-1162.01	571.60
3	GUIDE	406987272	6.91	1067	-0.161	-0.170	0.057	0.090	278.536588	38.437504	1273.63	1524.86
4	GUIDE	406989616	8.23	1067	0.060	-0.060	0.072	0.116	279.202881	38.520843	-554.48	1007.41
5	GUIDE	407521232	8.64	1067	0.008	0.096	0.109	0.176	279.628883	39.431715	-1333.39	-2394.47
6	GUIDE	406979352	9.25	1066	0.066	0.071	0.089	0.146	279.968297	39.230258	-2364.51	-1798.58
7	GUIDE	407510432	8.15	1066	0.024	0.071	0.081	0.144	278.762778	39.530640	1097.09	-2458.45

2.4 Star Slots

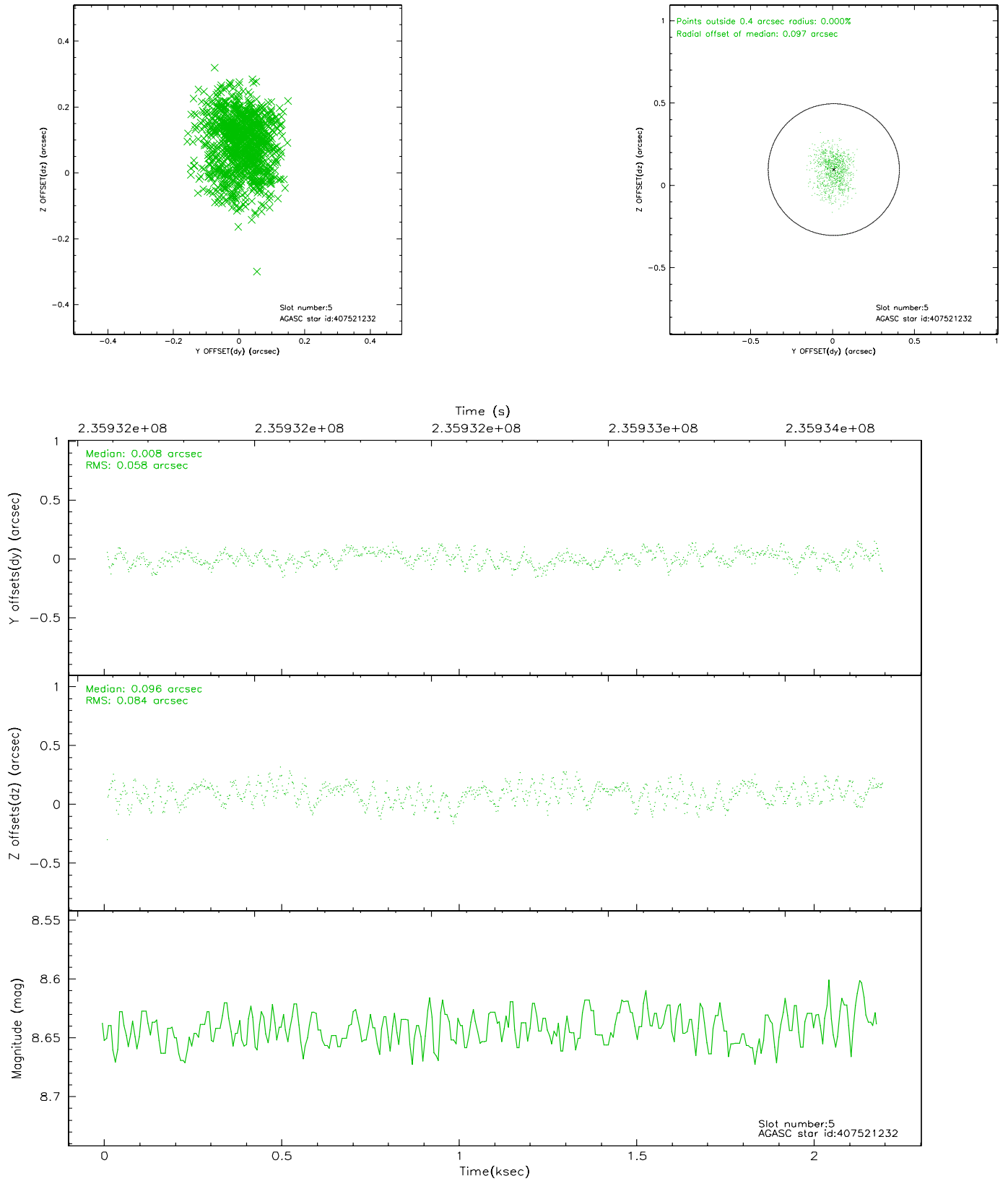
2.4.1 Slot 3



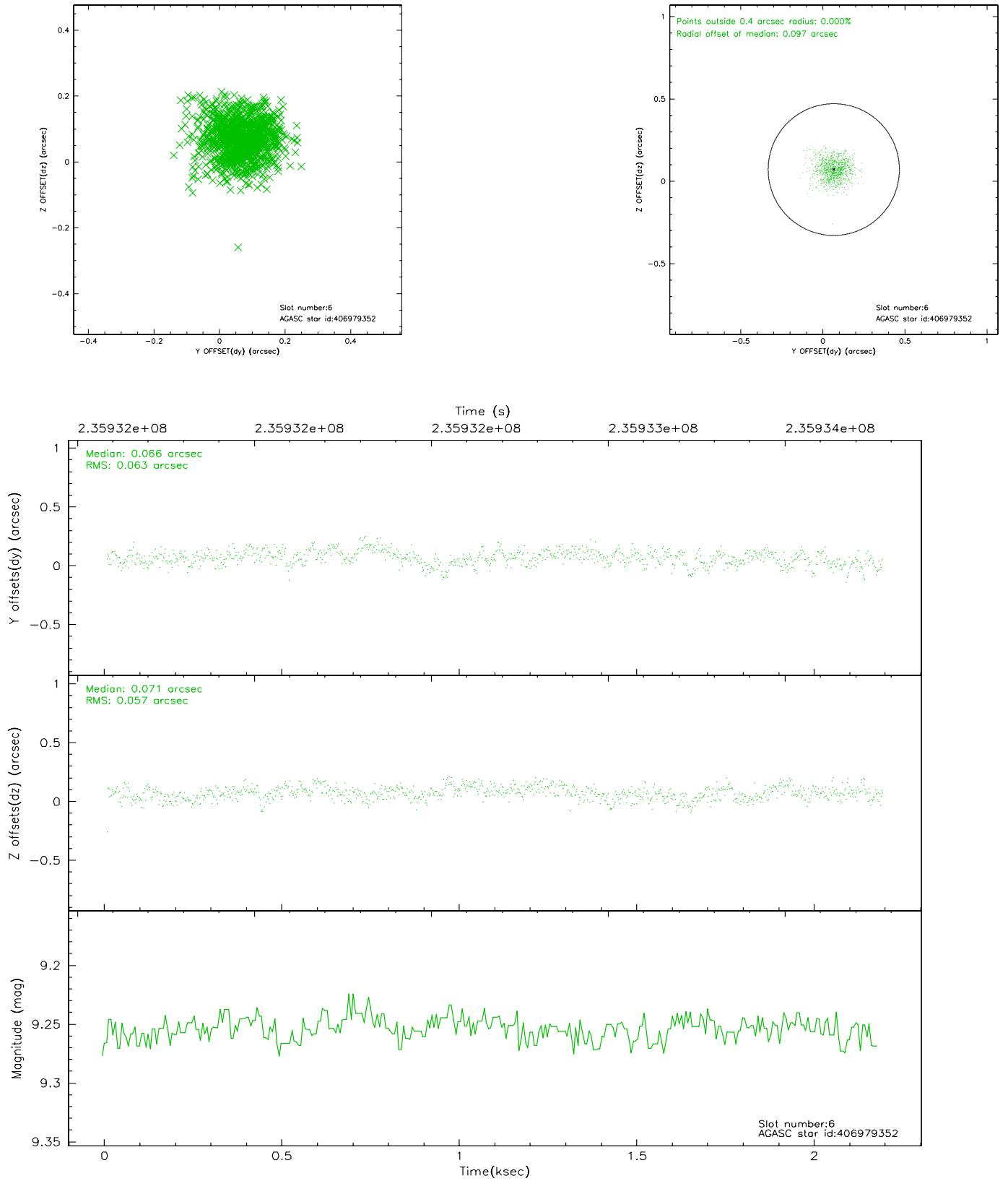
2.4.2 Slot 4



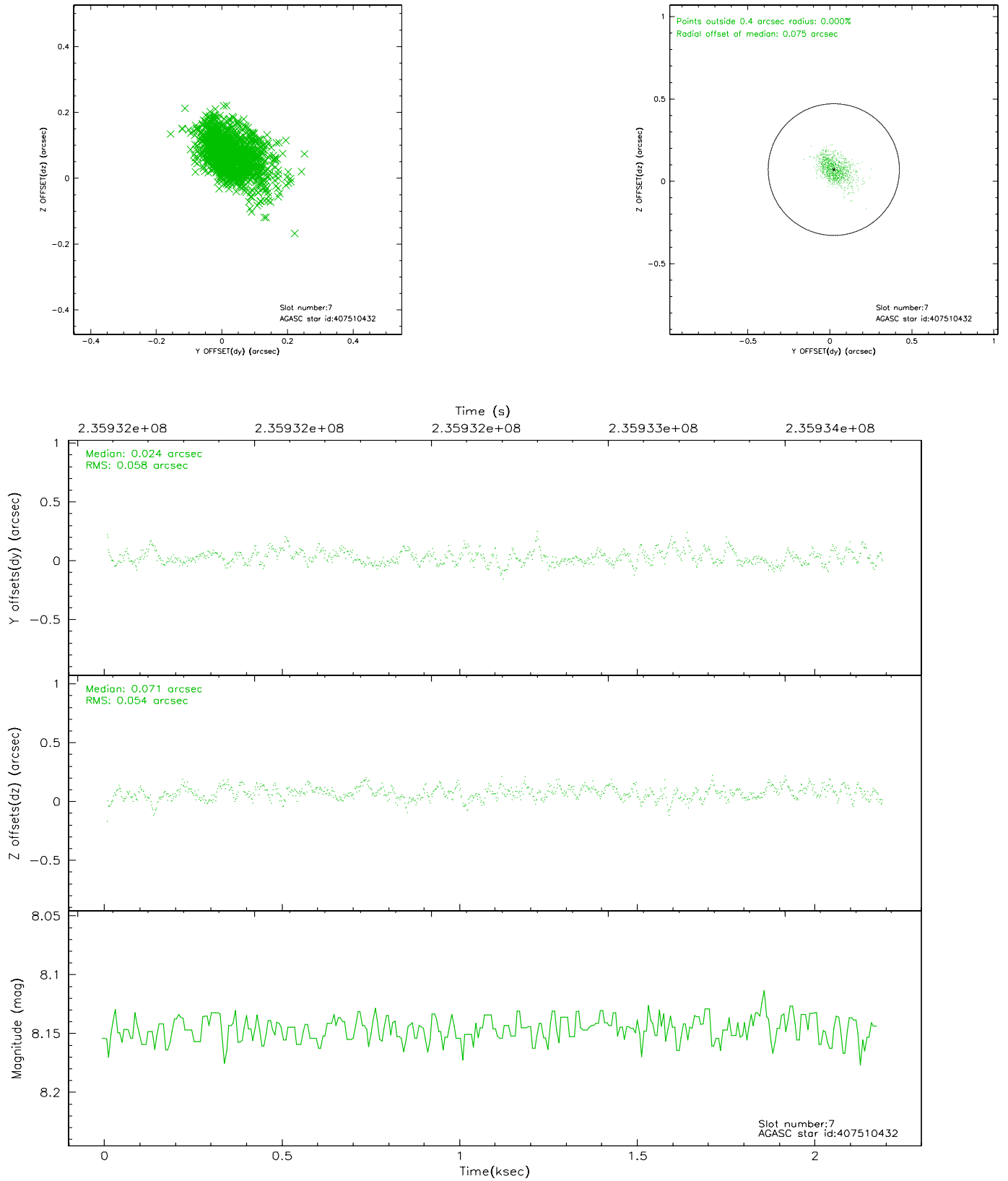
2.4.3 Slot 5



2.4.4 Slot 6

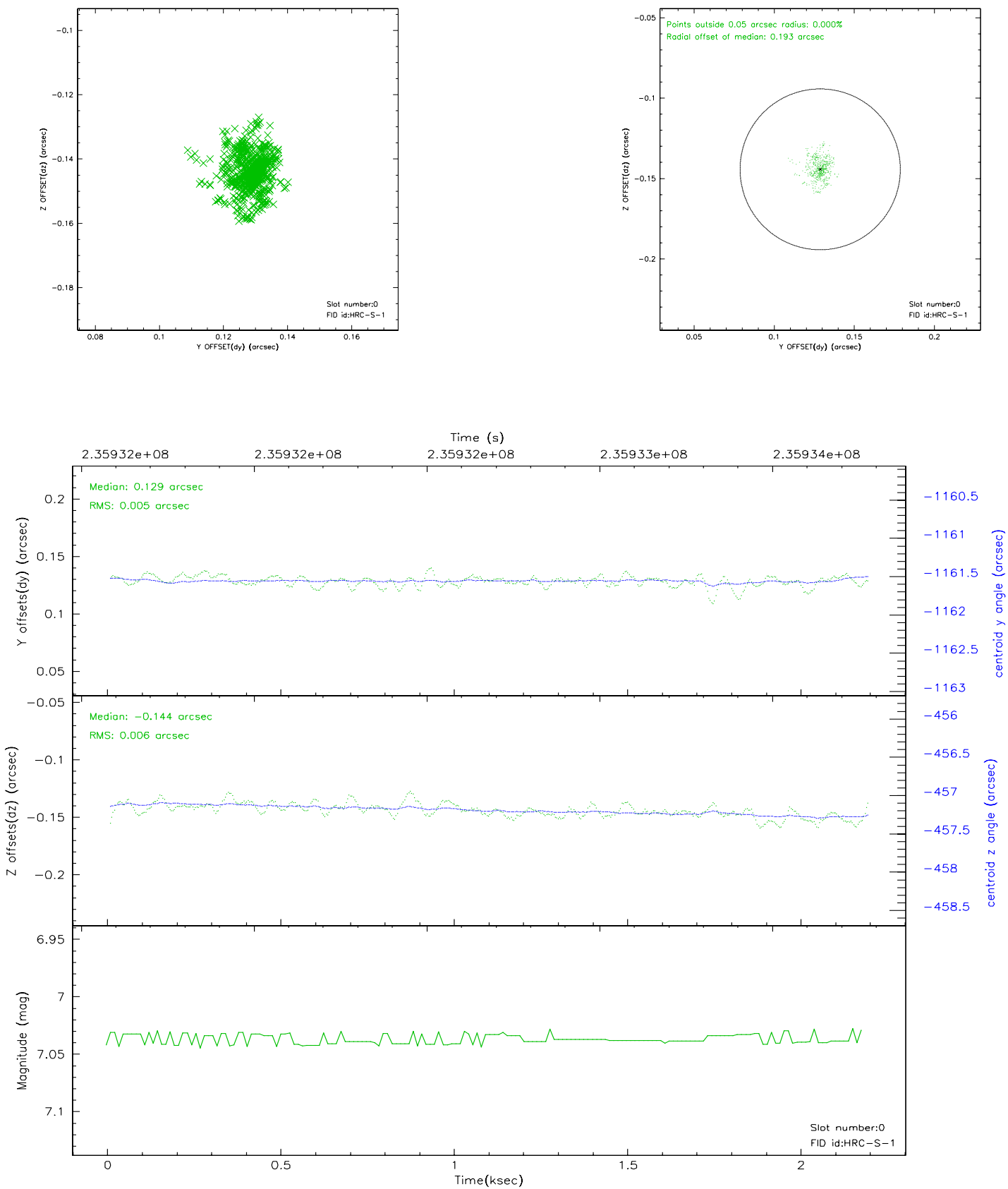


2.4.5 Slot 7

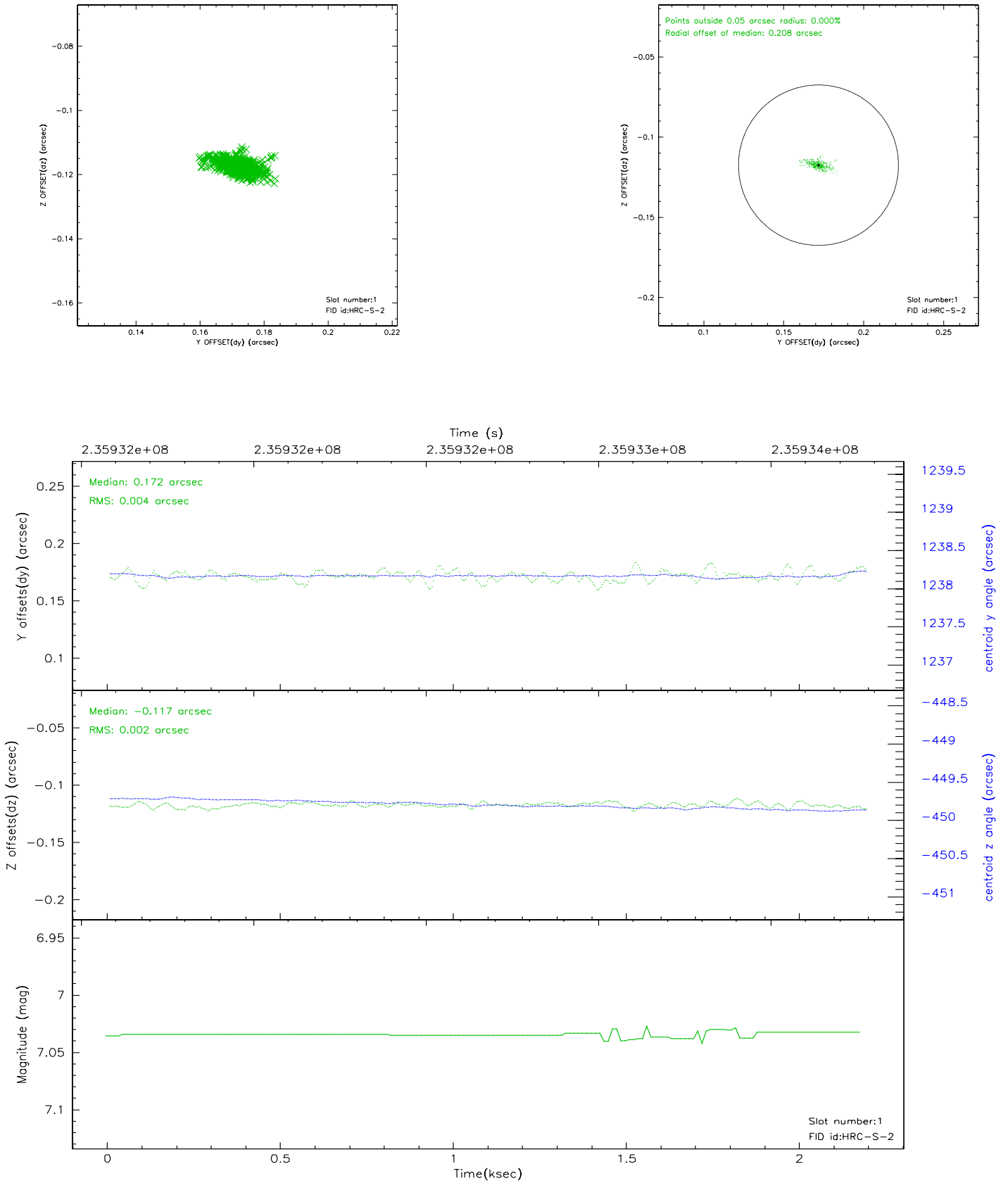


2.5 FID Slots

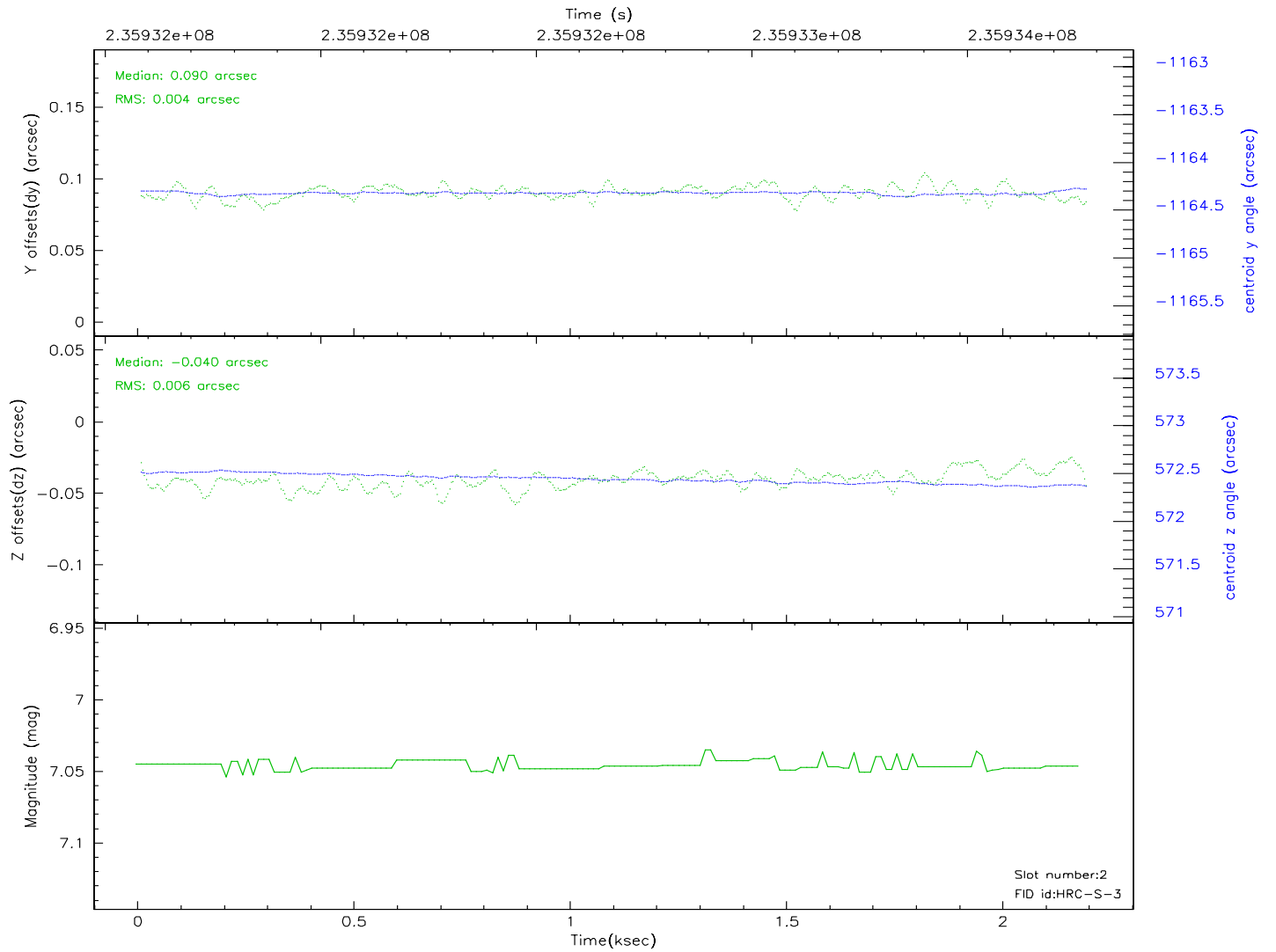
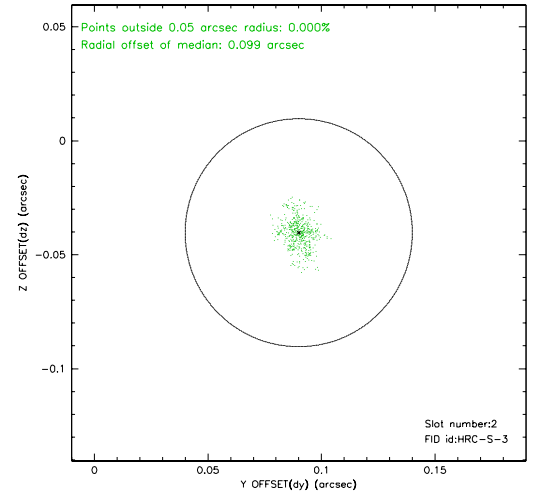
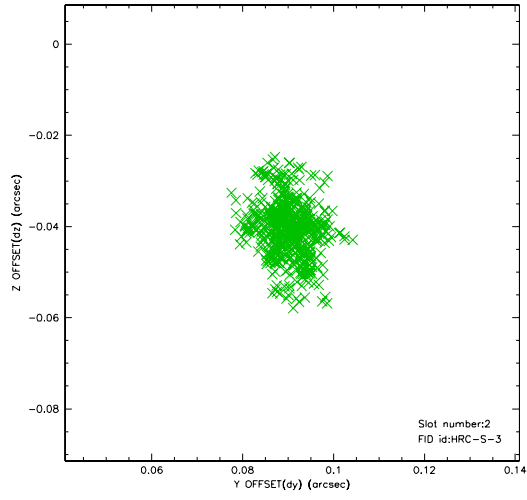
2.5.1 Slot 0



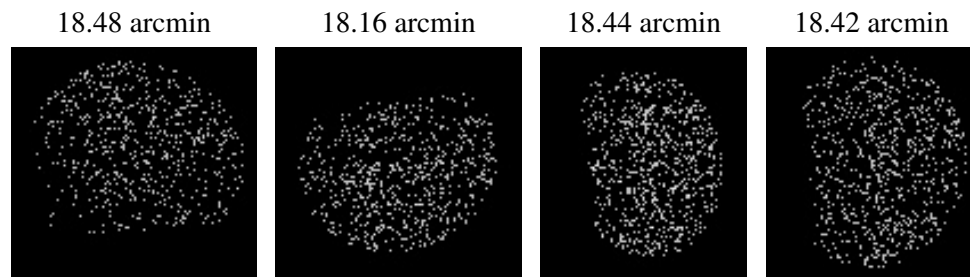
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.03.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.155831

A.2 Comments

Window constraint met.