

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 1806 - L2 Version 001
Chandra X-Ray Center

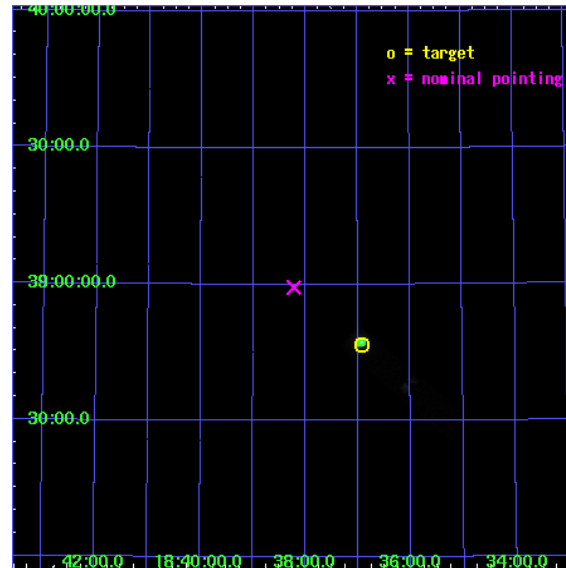
L2 Processing Date : Jun 2 2007

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1 Front

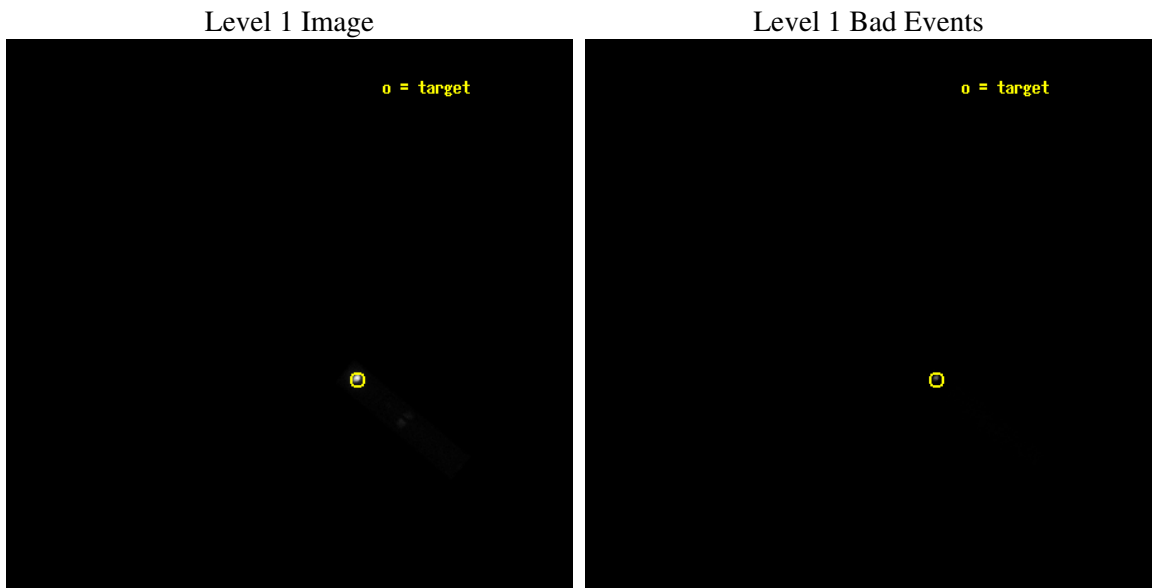
seq_num	290088
obs_id	1806
title	TEST OF UV SENSITIVITY
observer	Dr. CXC Calibration
object	VEGA
ra_targ	279.230833
dec_targ	38.7795
ra_nom	279.55549896285
dec_nom	38.989379745834
roll_nom	219.61337660974
revision	5
ontime	3141.8813670129
livetime	1067.0476711914
l2events	563668



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-02T04:09:28
revision	4

sched_exp_time	3000.000000
ontime	3141.8813670129
l1events	592320

2.1.3 Events

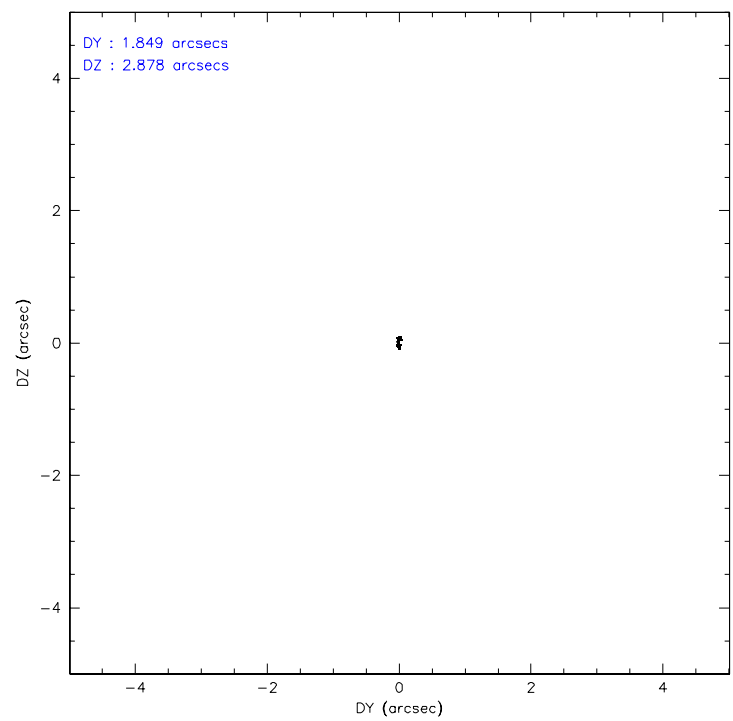
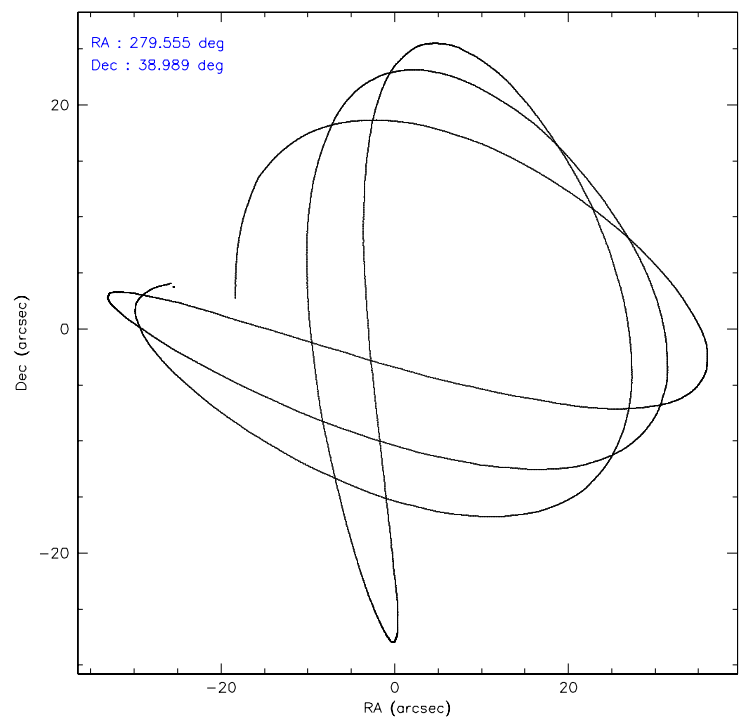
Level 1 Events

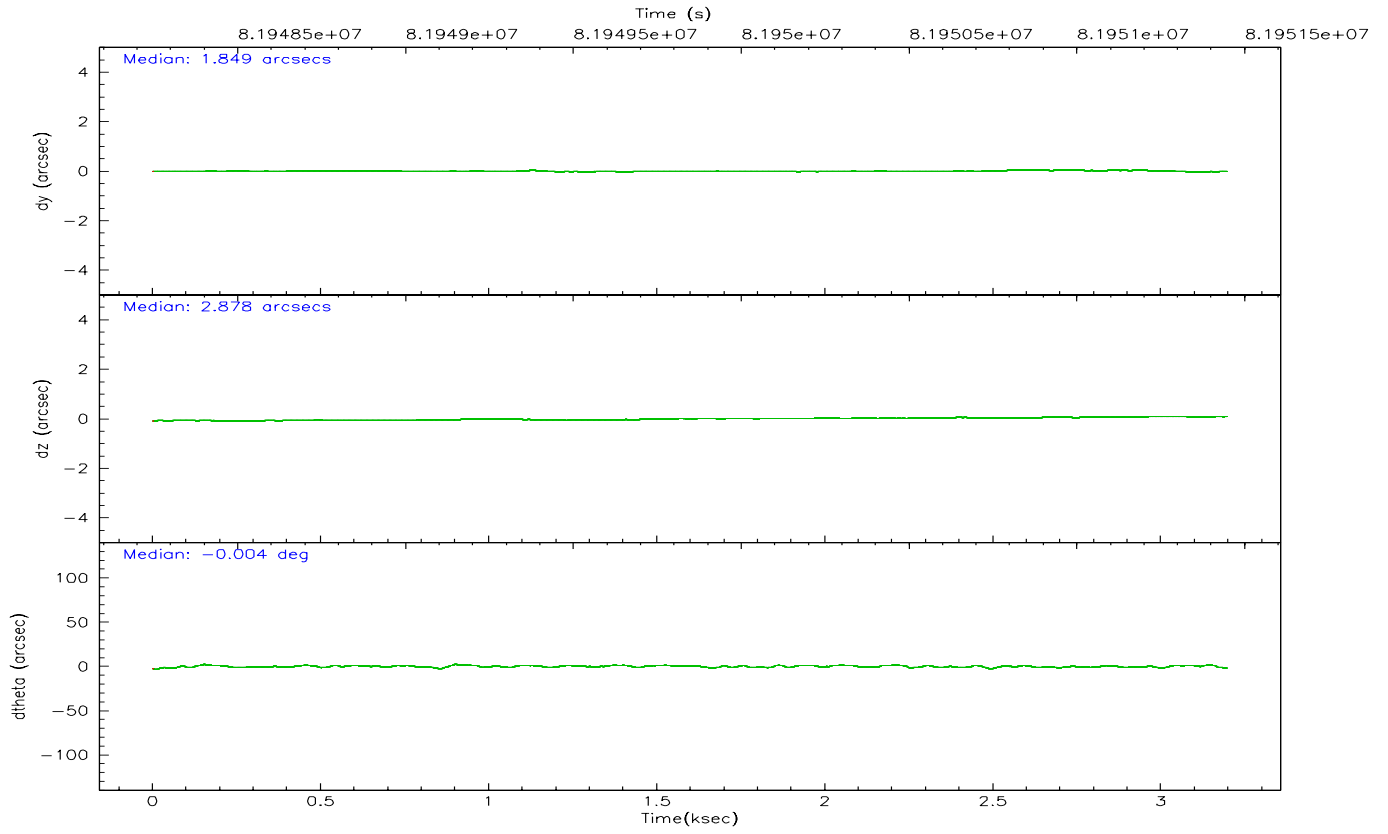
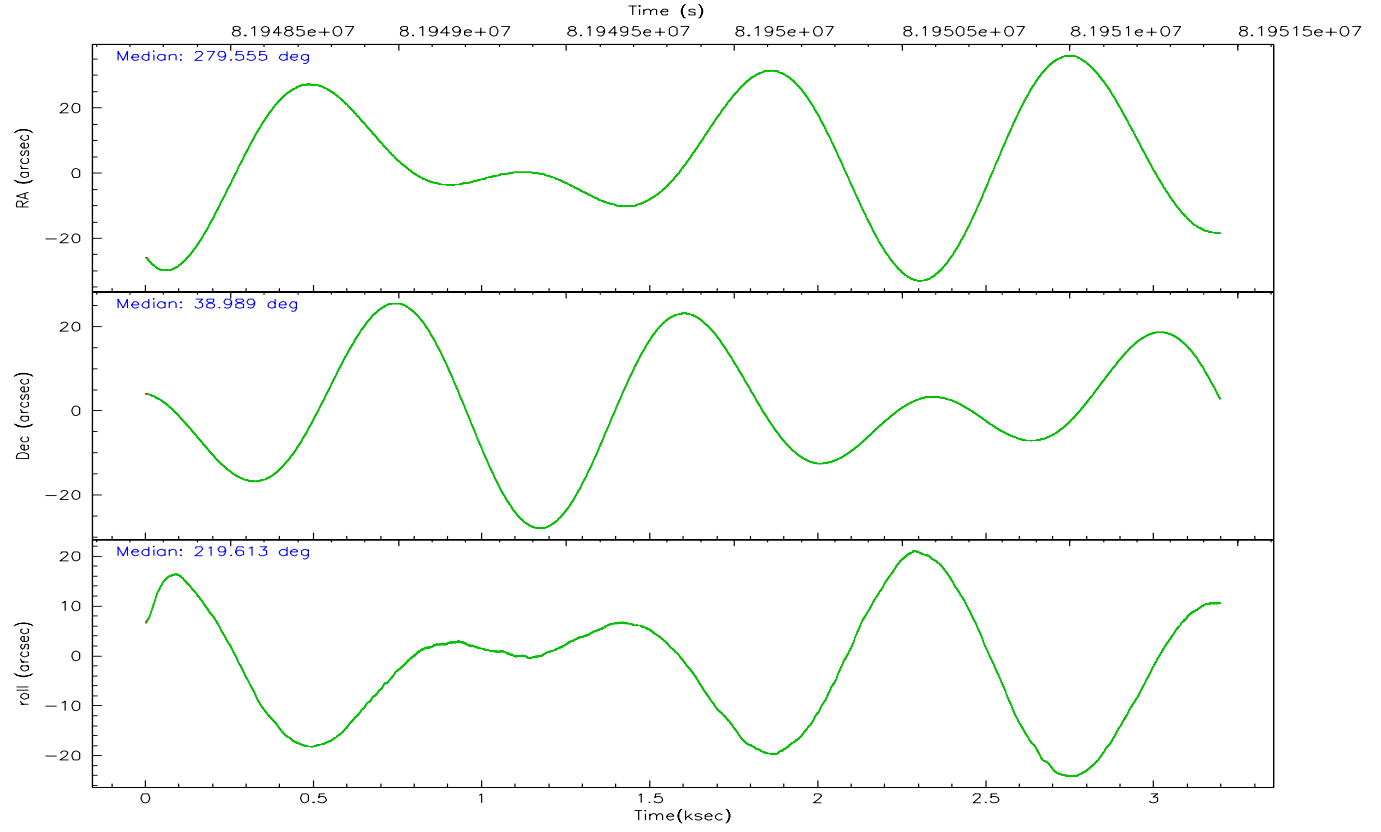
	segment 1	segment 2	segment 3
level 1 events	250	751	591319
rejected events	250	737	22317
rejected %	100%	98%	3%

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	279.566920	279.5554989628451			
Pointing Dec	39.016569	38.98937974583353			
Pointing Roll	219.538861	219.6133766097415			
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	81948447.184000	81948071.16899499			
Observation start date	2000-08-06T11:26:23	2000-08-06T11:21:11			
Observation end time	81951447.184000	81951581.281626			
Observation end date	2000-08-06T12:16:23	2000-08-06T12:19:41			

2.3 Aspect



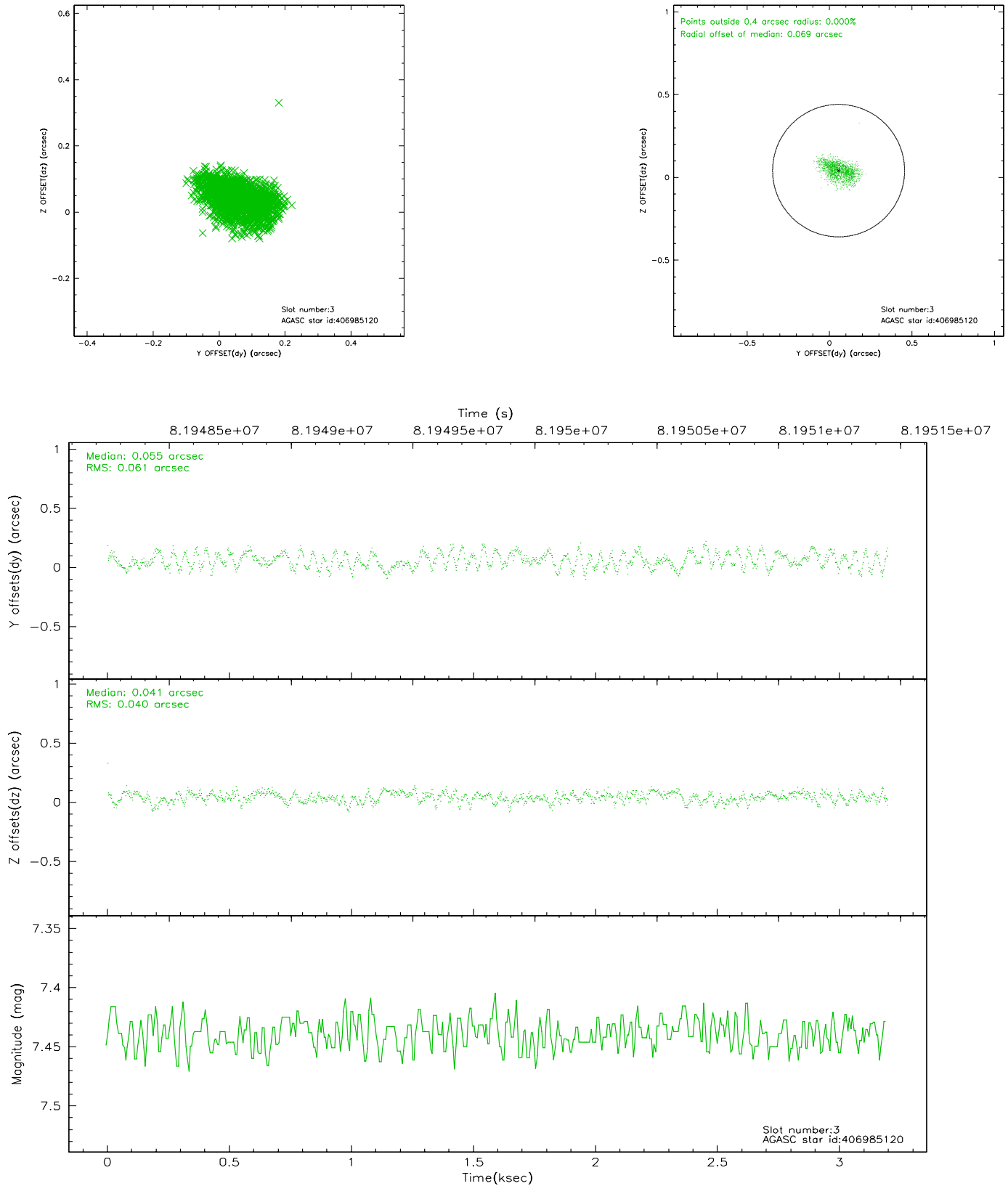


Slot Statistics

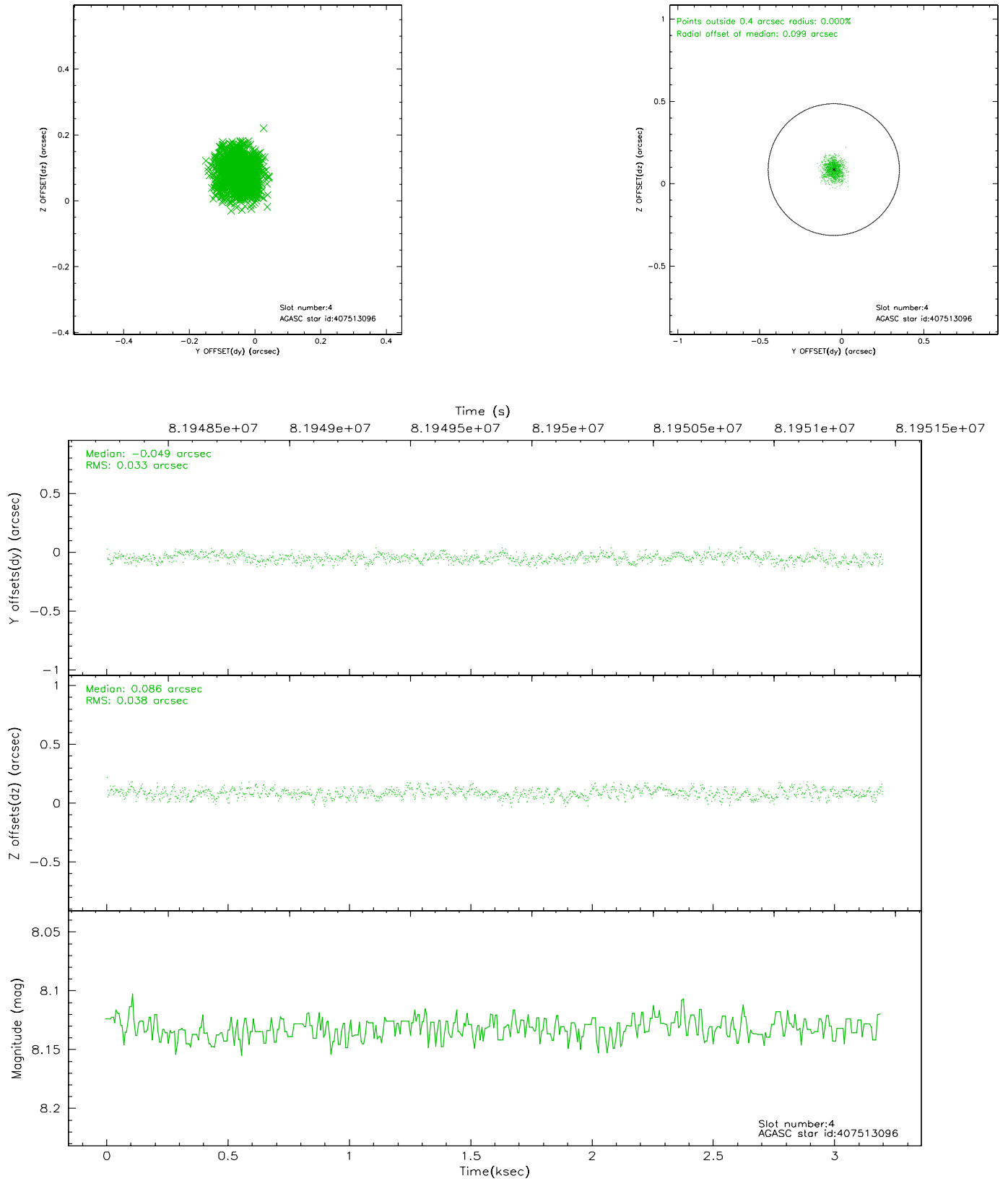
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	780	0.130	-0.098	0.005	0.009	0.000000	0.000000	-1155.87	-451.28
1	FID	HRC-S-2	6.98	780	0.148	-0.148	0.008	0.013	0.000000	0.000000	1242.34	-444.54
2	FID	HRC-S-4	6.94	780	0.125	-0.058	0.007	0.011	0.000000	0.000000	1243.97	580.29
3	GUIDE	406985120	7.44	1560	0.055	0.041	0.079	0.124	278.839732	38.894839	1845.60	-964.29
4	GUIDE	407513096	8.13	1560	-0.049	0.086	0.053	0.087	279.928965	39.436841	-1739.18	-527.08
5	GUIDE	406989616	8.24	1560	0.014	-0.030	0.052	0.085	279.202881	38.520843	1924.85	722.69
6	GUIDE	407521232	8.64	1559	0.004	-0.043	0.067	0.109	279.628883	39.431715	-1082.66	-1041.50
7	GUIDE	406983600	8.93	1559	-0.024	-0.051	0.071	0.117	279.940957	39.020708	-817.94	653.19

2.4 Star Slots

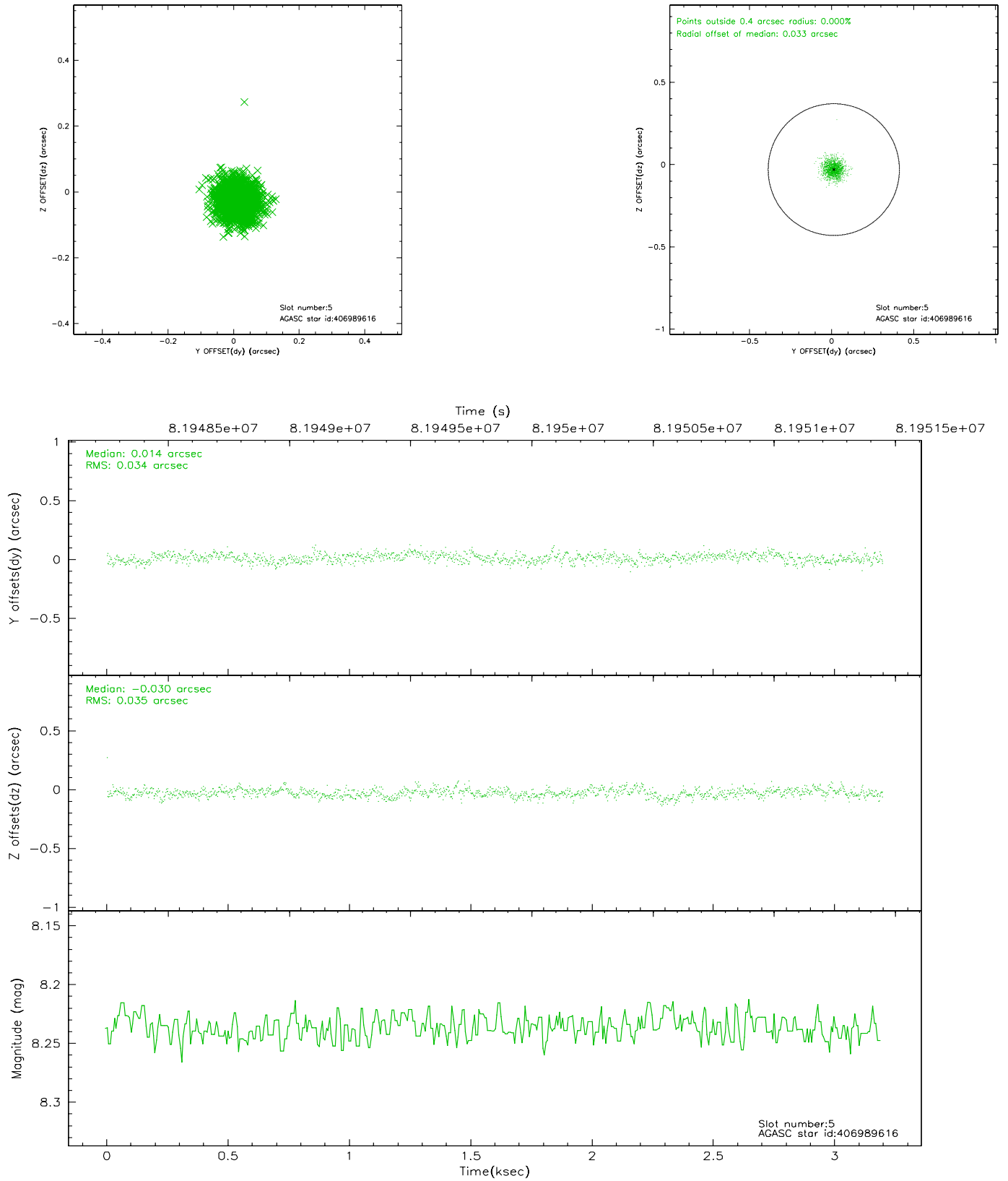
2.4.1 Slot 3



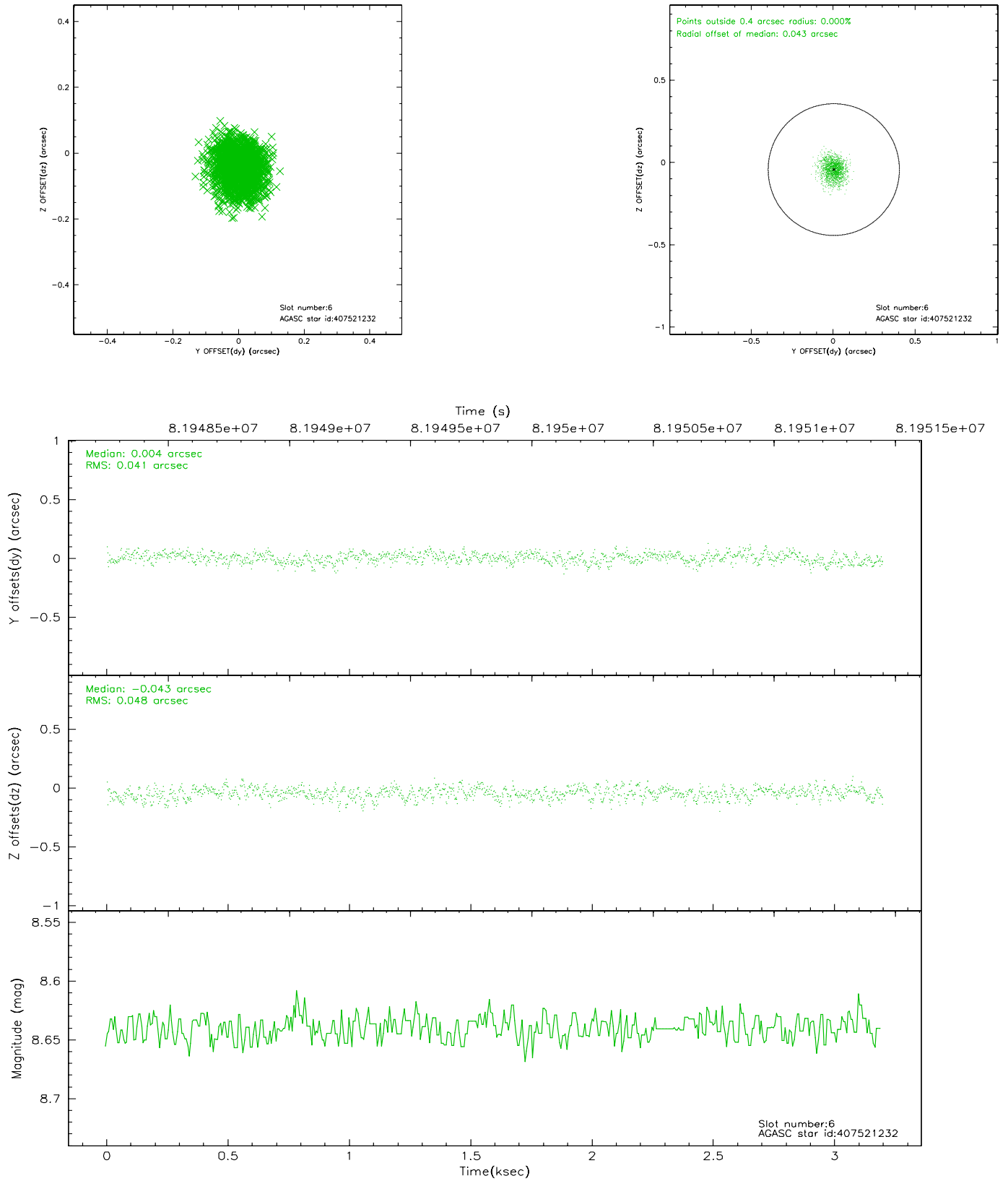
2.4.2 Slot 4



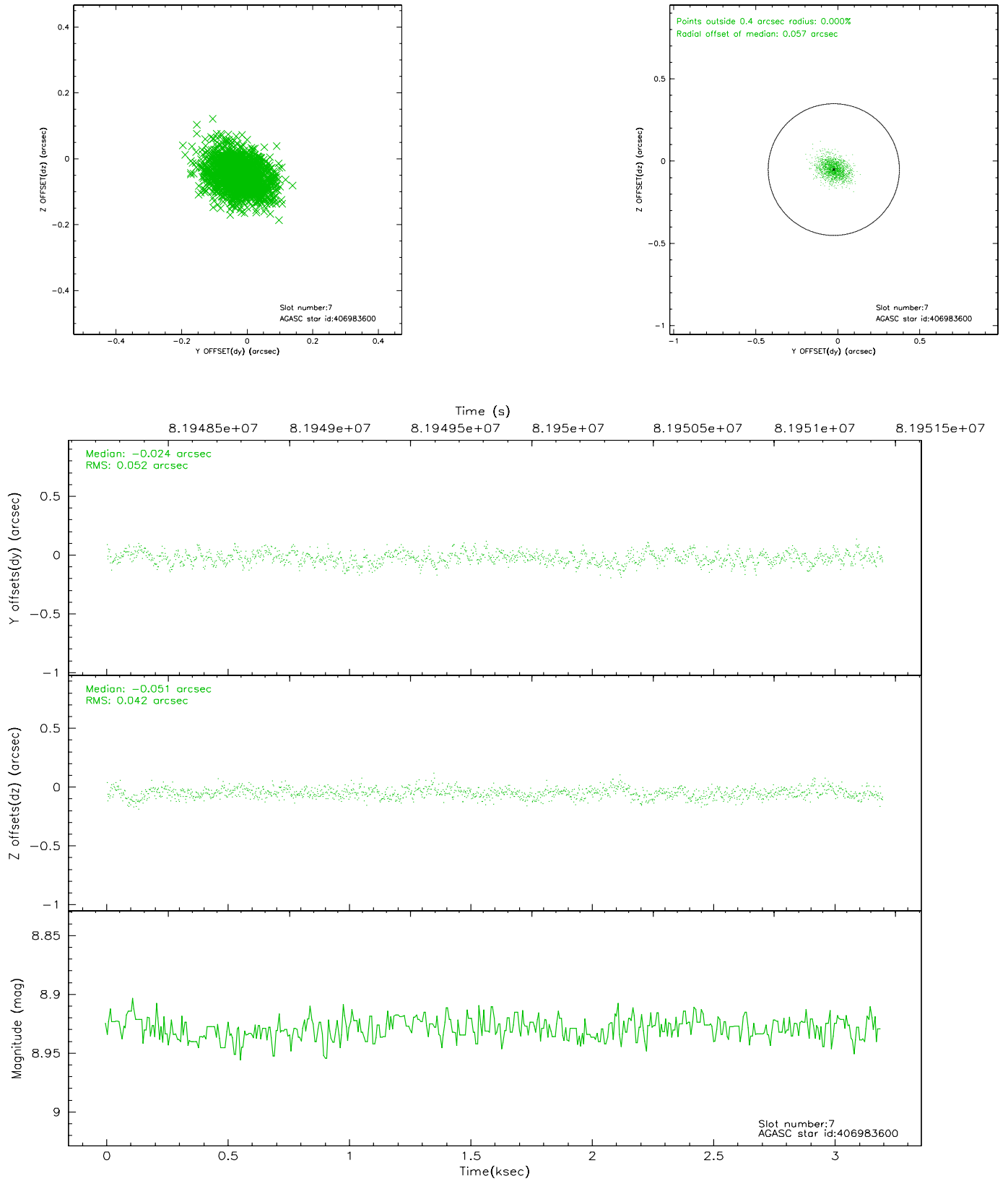
2.4.3 Slot 5



2.4.4 Slot 6

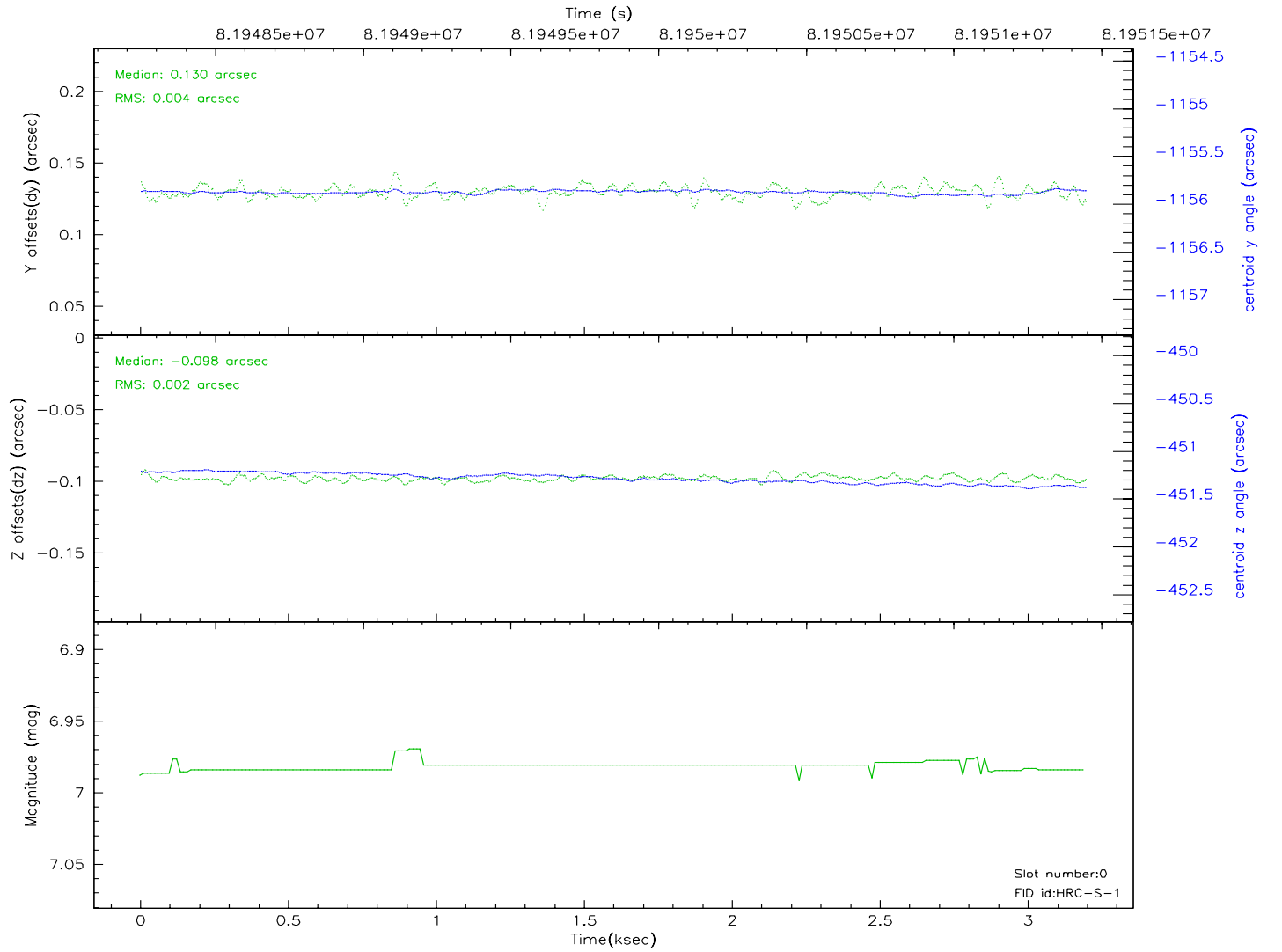
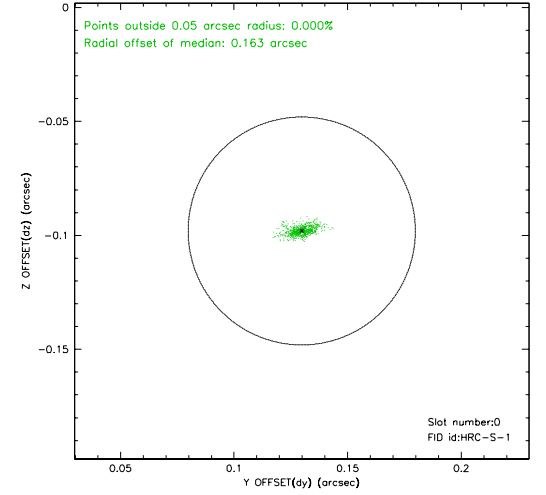
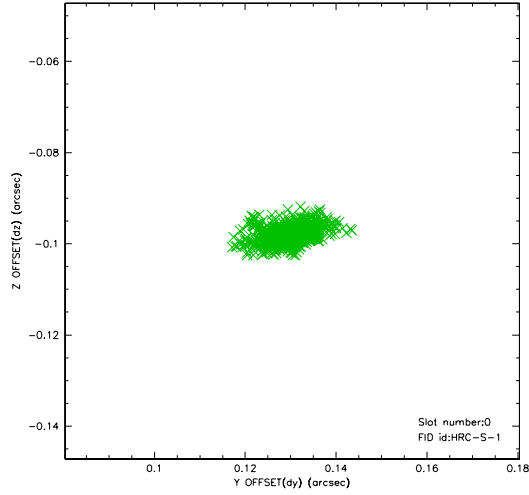


2.4.5 Slot 7

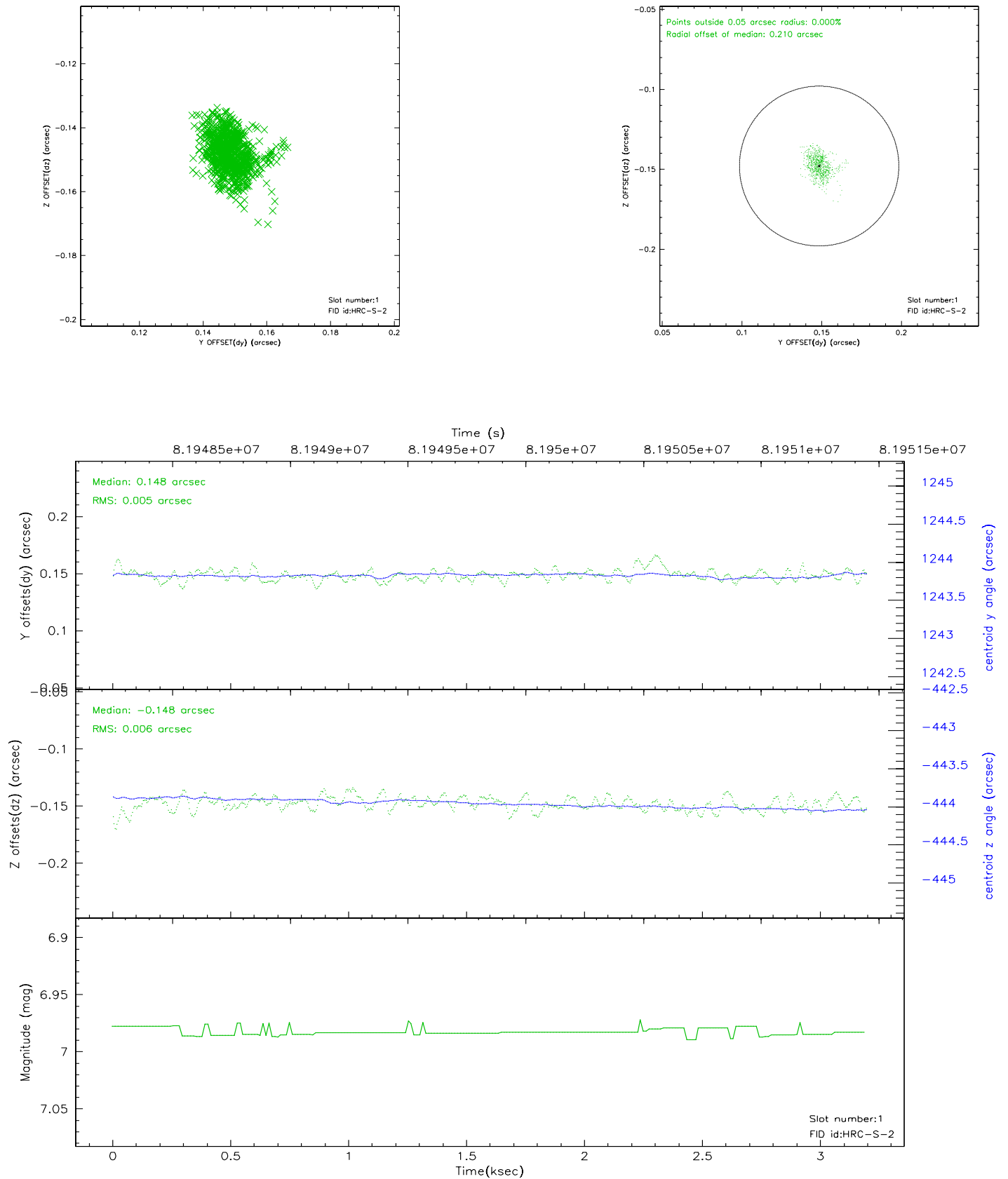


2.5 FID Slots

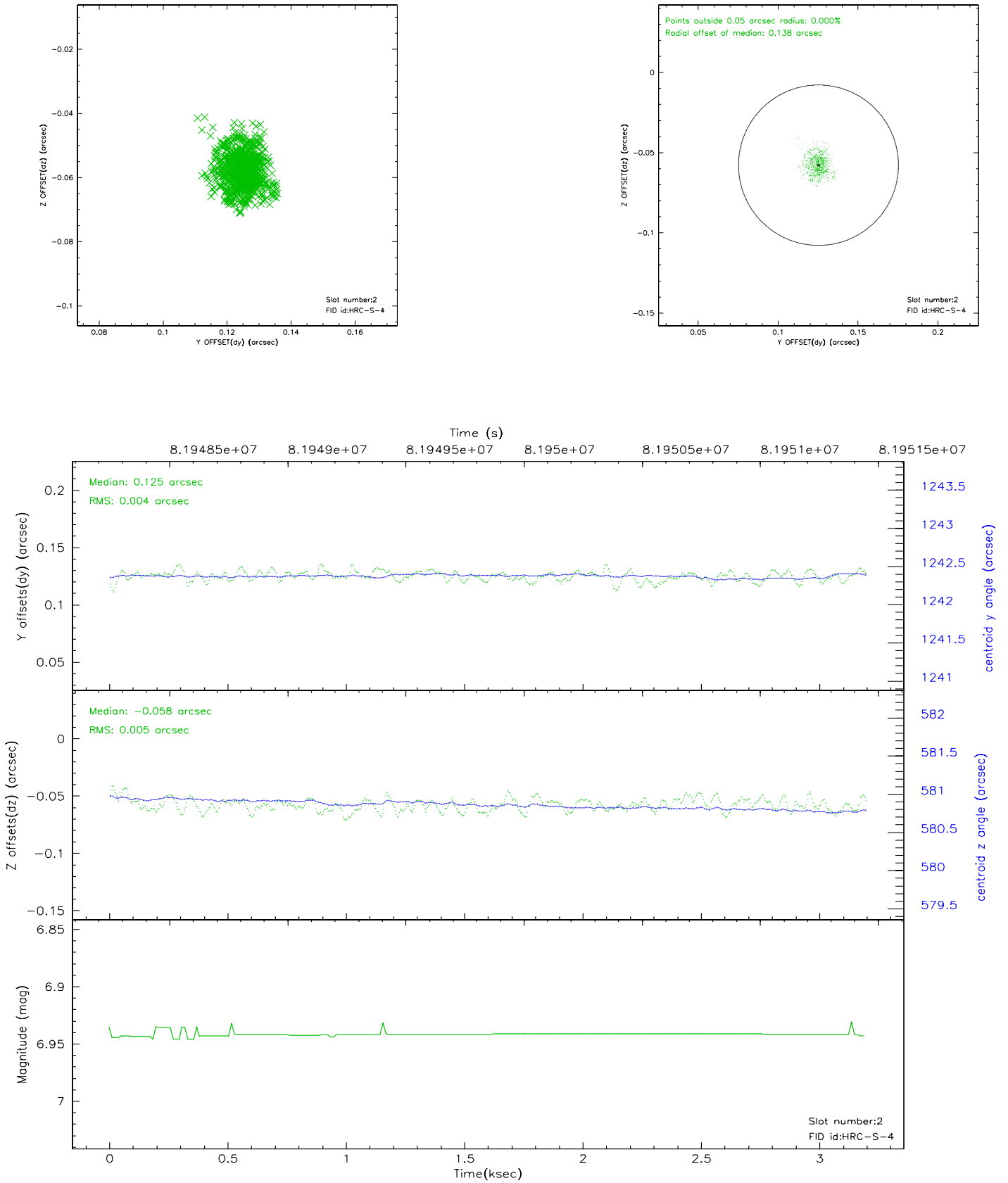
2.5.1 Slot 0



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)	2007.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.176

A.2 Comments