

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 1962 - L2 Version 3
Chandra X-Ray Center

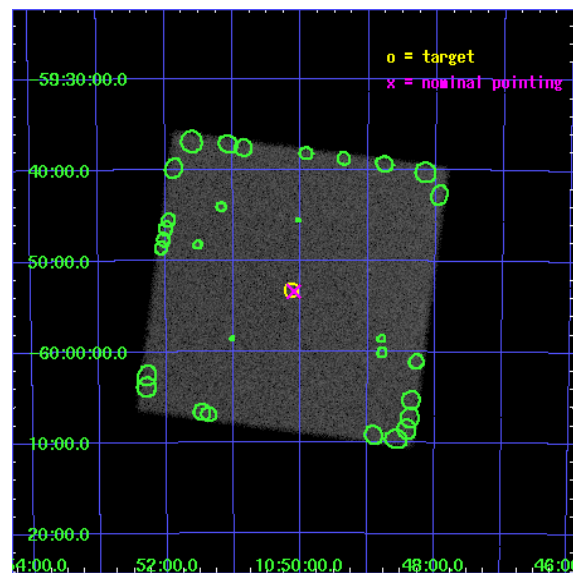
L2 Processing Date : Nov 20 2007

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1 Front

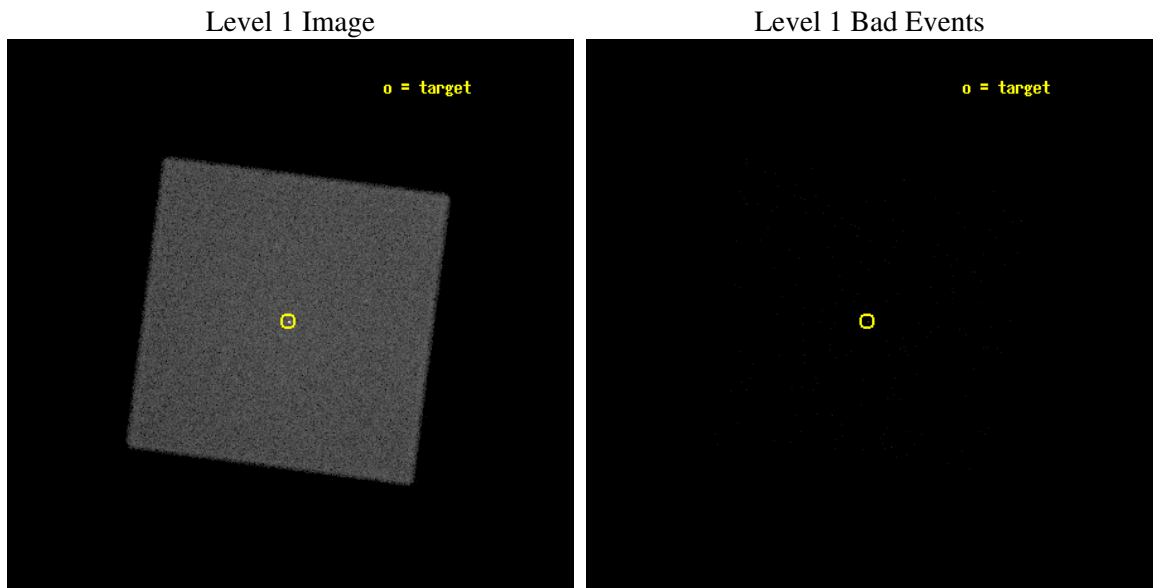
seq_num	500139
obs_id	1962
title	CHANDRA DETAILED SPATIAL STUDY OF THE ``ANOMALOUS" X--RAY PULSARS
observer	Dr GianLuca Israel
object	1E1048-59
ra_targ	162.5325
dec_targ	-59.8875
ra_nom	162.52515081362
dec_nom	-59.889718845548
roll_nom	232.4952370916
revision	3
ontime	9870.7503857762
livetime	9820.7548116182
l2events	254511



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.11.2
caldbver	3.4.1
date	2007-11-20T16:08:41
revision	3

sched_exp_time	10000.000000
ontime	9870.7503857762
l1events	383968

2.1.3 Events

Level 1 Events

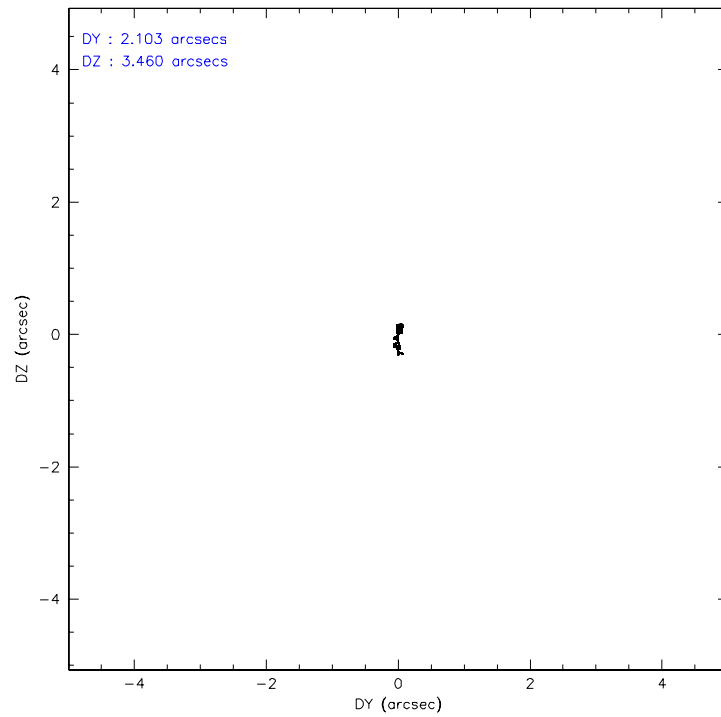
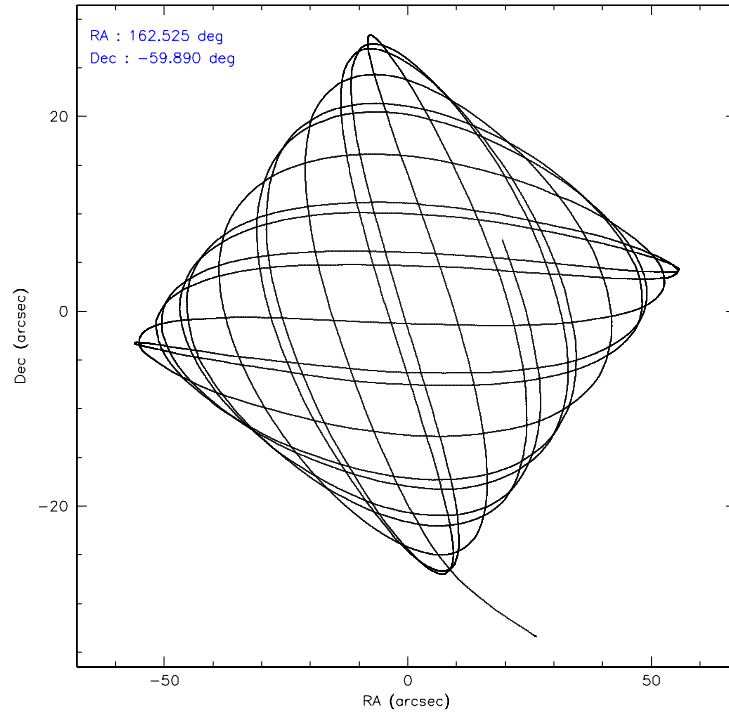
	segment 0
level 1 events	383968
rejected events	4642
rejected %	1%

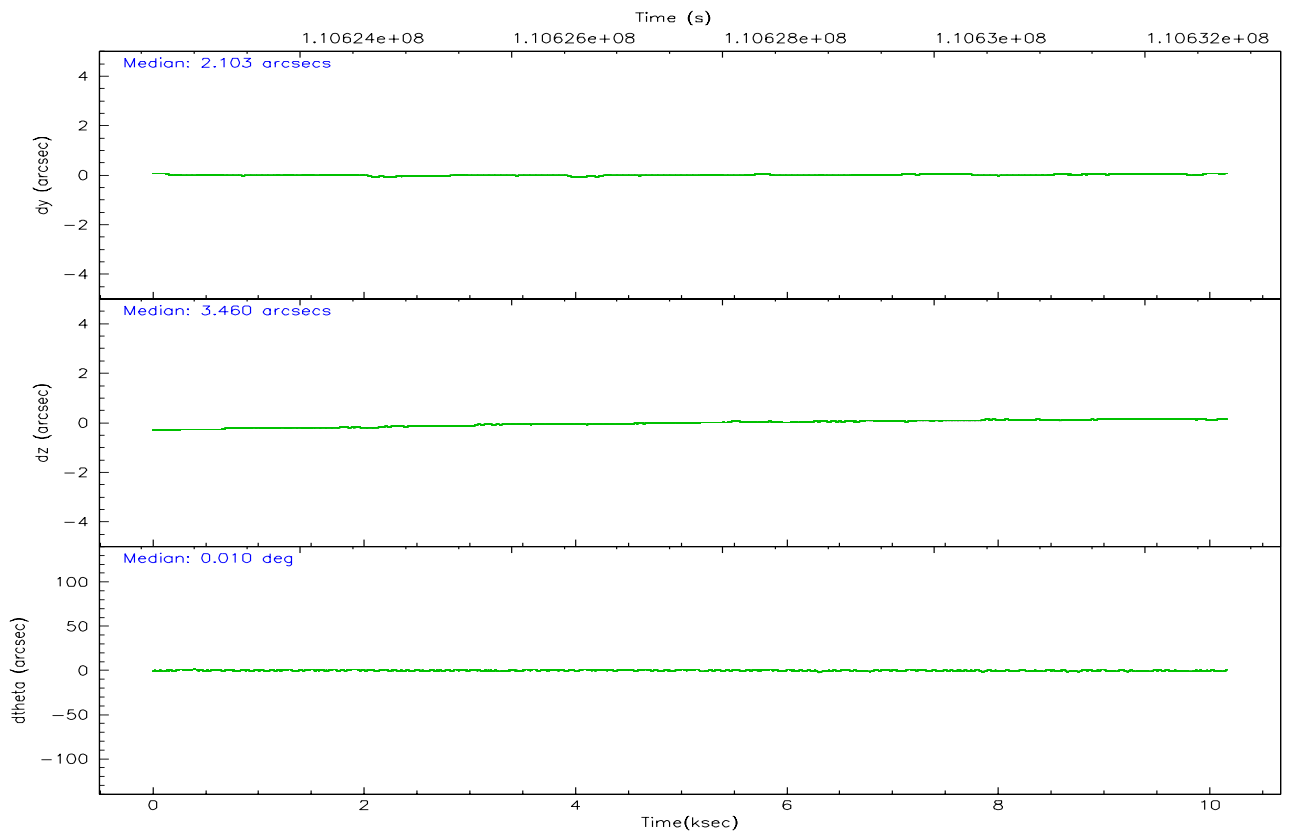
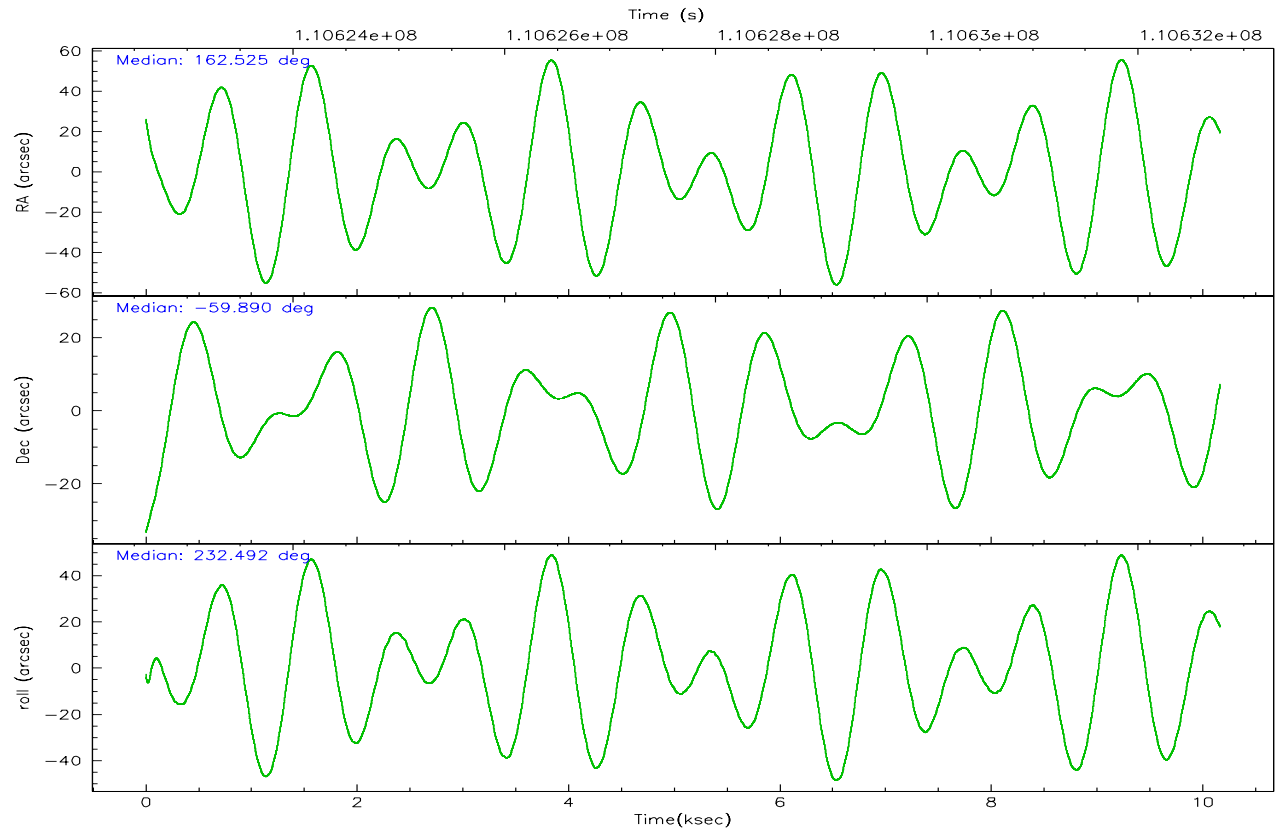
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	162.531097	162.5251508136162
Pointing Dec	-59.862628	-59.88971884554792
Pointing Roll	232.595908	232.4952370915969
SIM focus pos (mm)	-1.040293	-1.038866356238299
SIM defocus (mm)	0	0.001426264420575141
SIM translation stage pos (mm)	126.985494	126.9854943052878
SIM translation stage offset (mm)	0	-5.413686238853188e-06
Observation start time	110622775.184000	110621644.69295
Observation start date	2001-07-04T08:31:51	2001-07-04T08:14:04
Observation end time	110632775.184000	110633613.61842
Observation end date	2001-07-04T11:18:31	2001-07-04T11:33:33

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



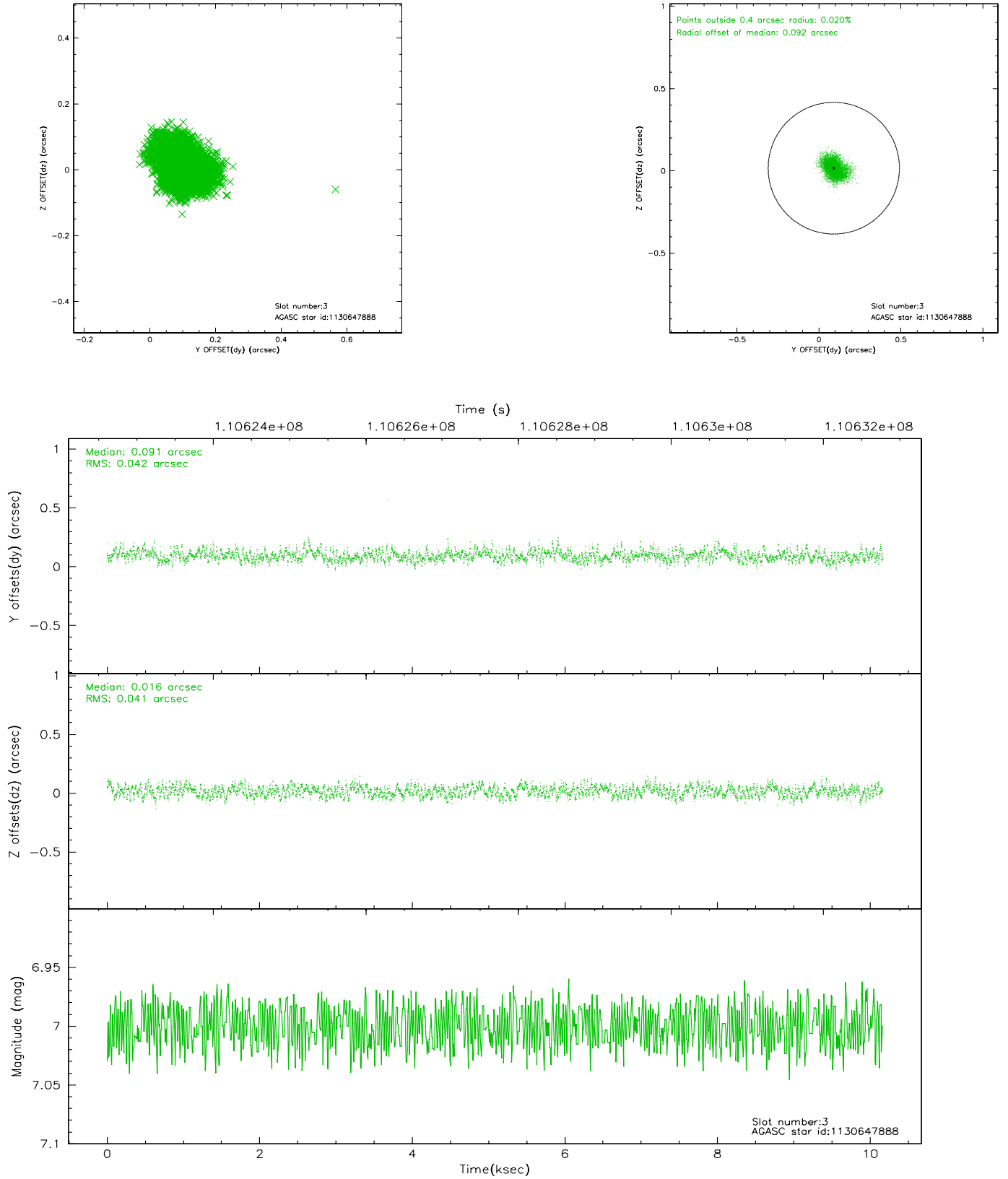


Slot Statistics

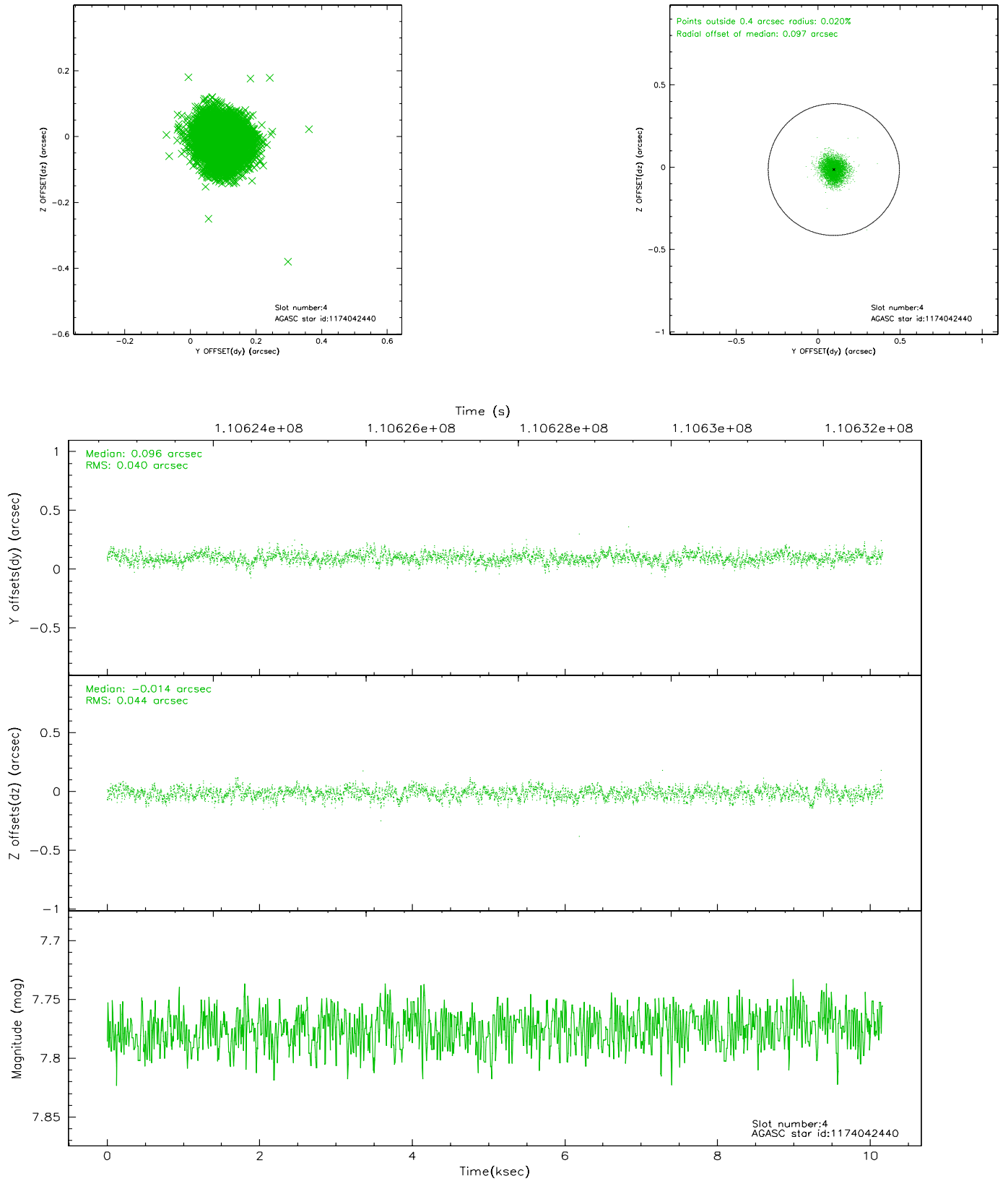
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.98	2480	0.068	0.048	0.009	0.015	0.000000	0.000000	-757.53	-1291.16
1	FID	HRC-I-3	7.07	2480	0.012	-0.065	0.012	0.021	0.000000	0.000000	-1186.31	1012.79
2	FID	HRC-I-4	7.03	2480	0.034	-0.073	0.007	0.012	0.000000	0.000000	1284.82	1011.24
3	GUIDE	1130647888	7.00	4960	0.091	0.016	0.063	0.099	161.934651	-59.875257	694.01	-824.56
4	GUIDE	1174042440	7.77	4960	0.096	-0.014	0.063	0.101	162.157370	-60.223757	1439.64	260.84
5	GUIDE	1130642000	7.93	4960	-0.080	-0.096	0.065	0.101	162.836255	-59.743891	-675.25	181.64
6	GUIDE	1174020728	8.15	4959	-0.017	0.070	0.060	0.101	162.364714	-60.294672	1415.27	710.26
7	GUIDE	1130632560	8.50	4959	-0.091	0.033	0.078	0.127	162.097550	-59.214101	-1367.73	-2050.29

2.4 Star Slots

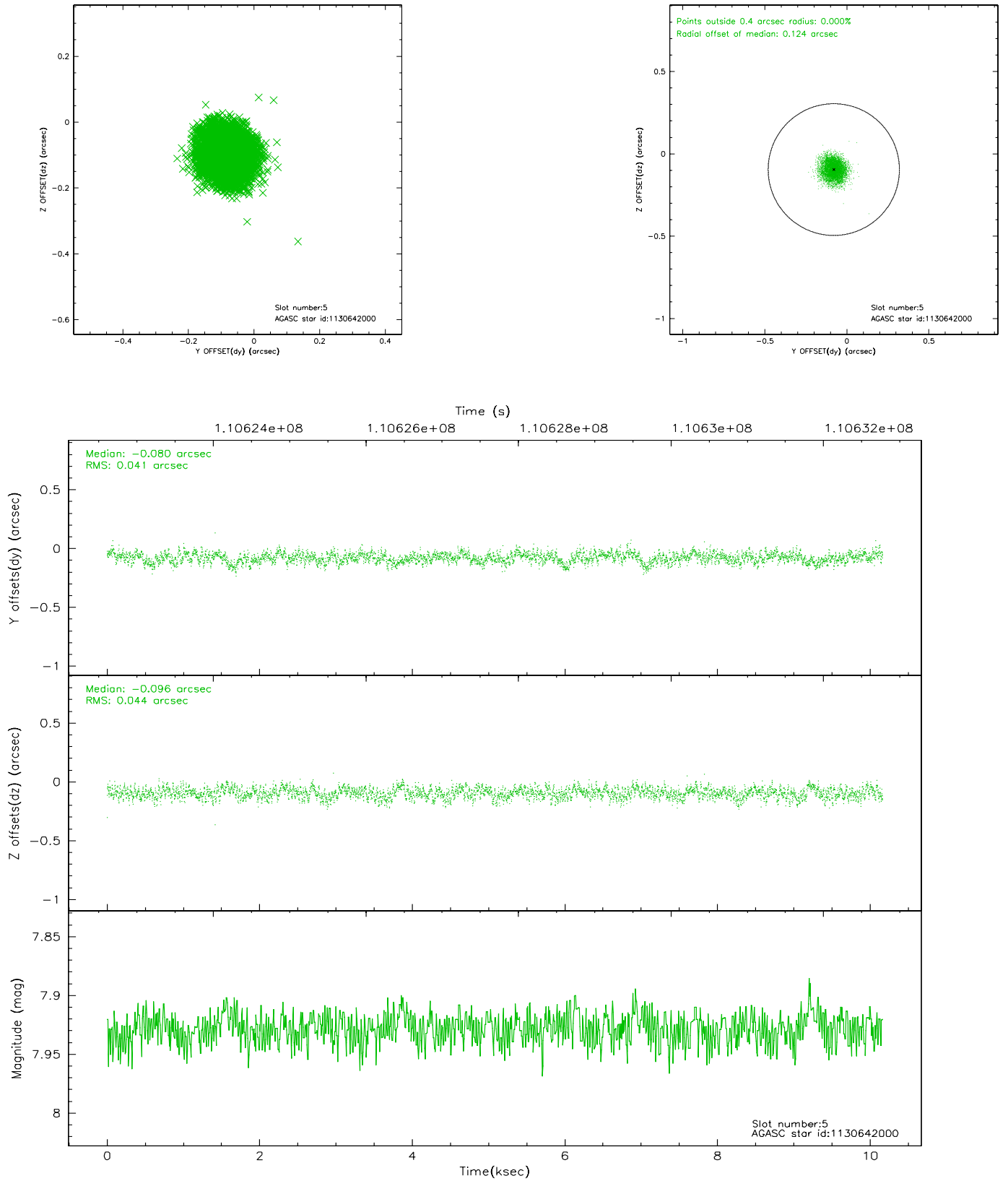
2.4.1 Slot 3



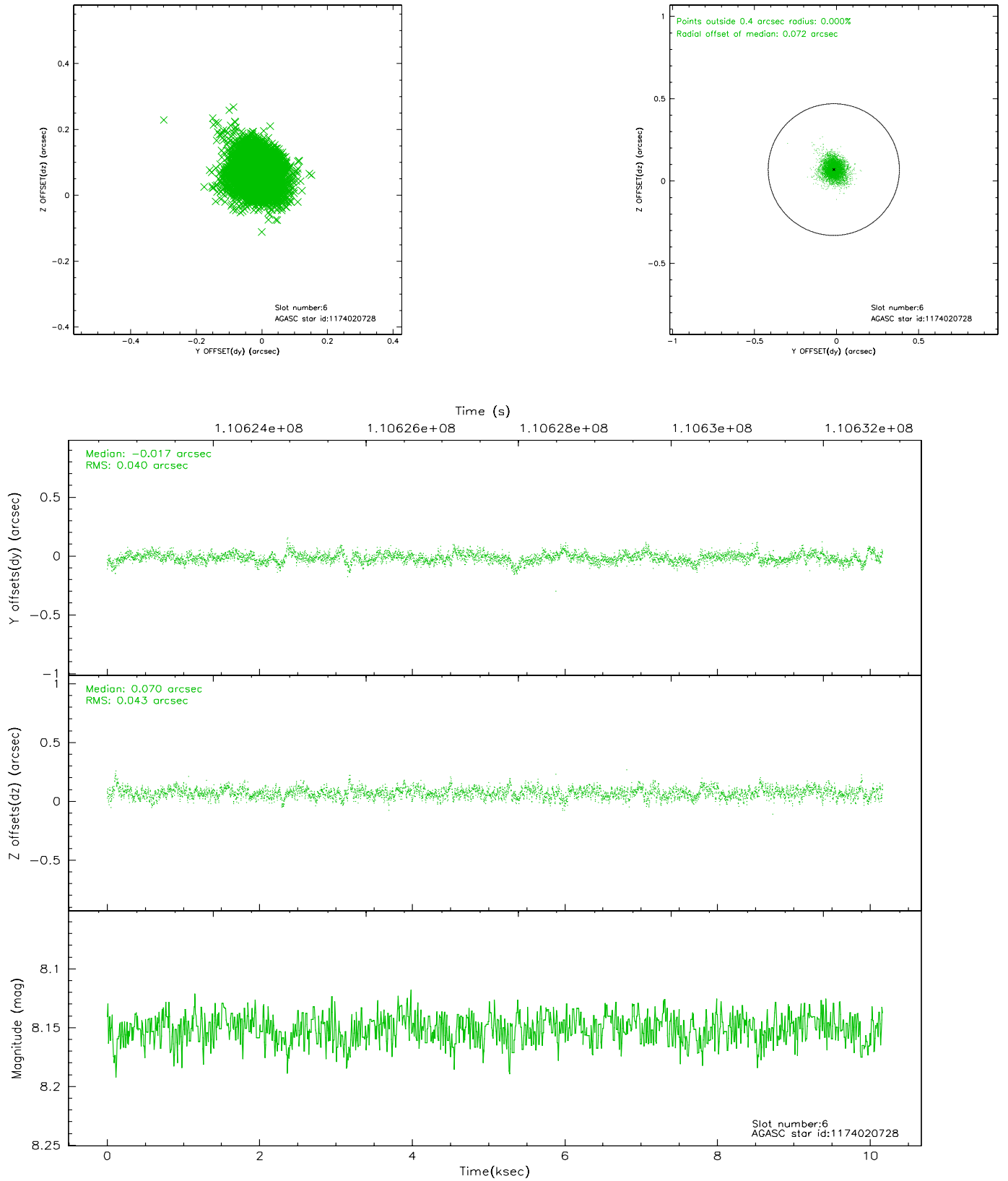
2.4.2 Slot 4



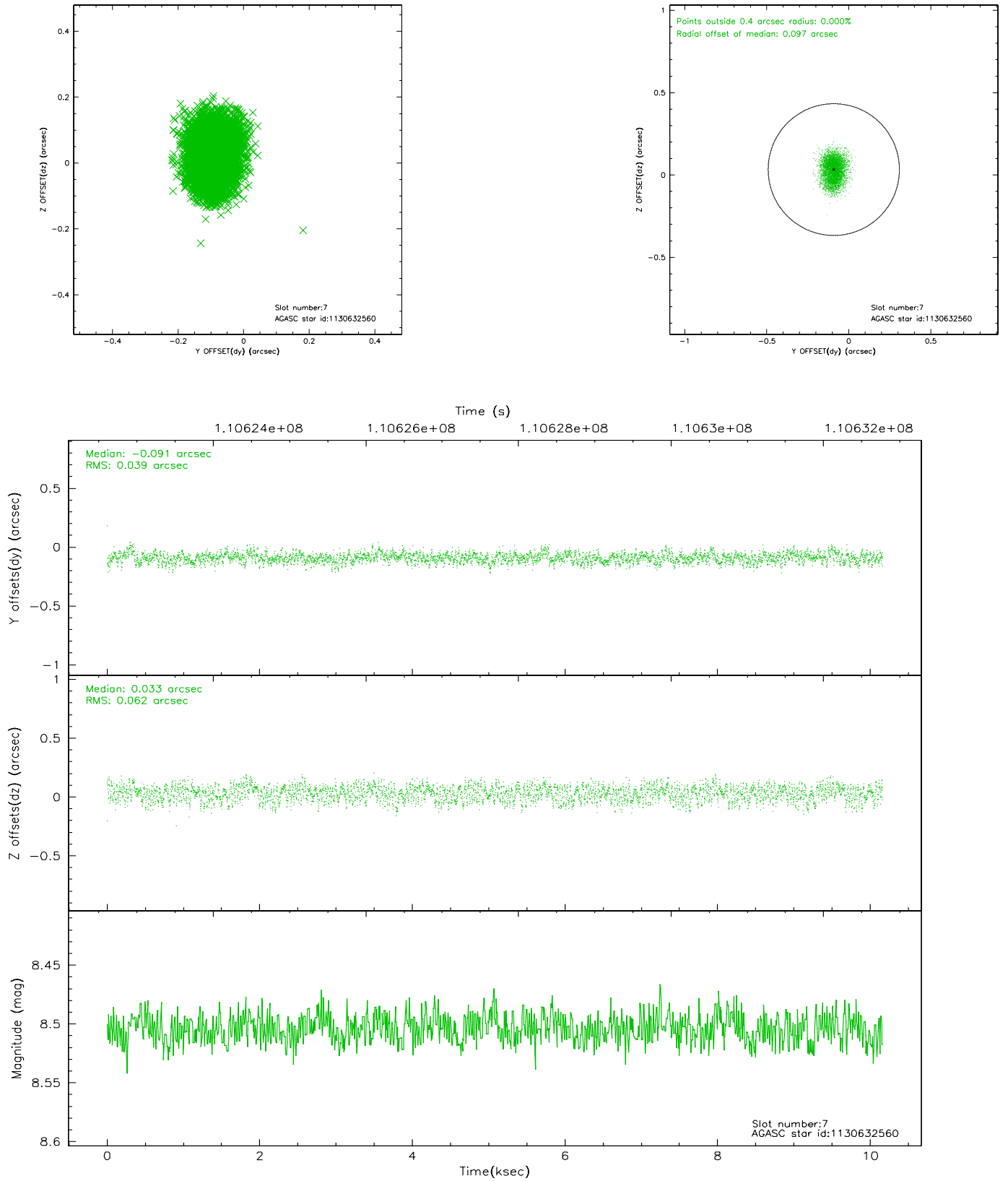
2.4.3 Slot 5



2.4.4 Slot 6

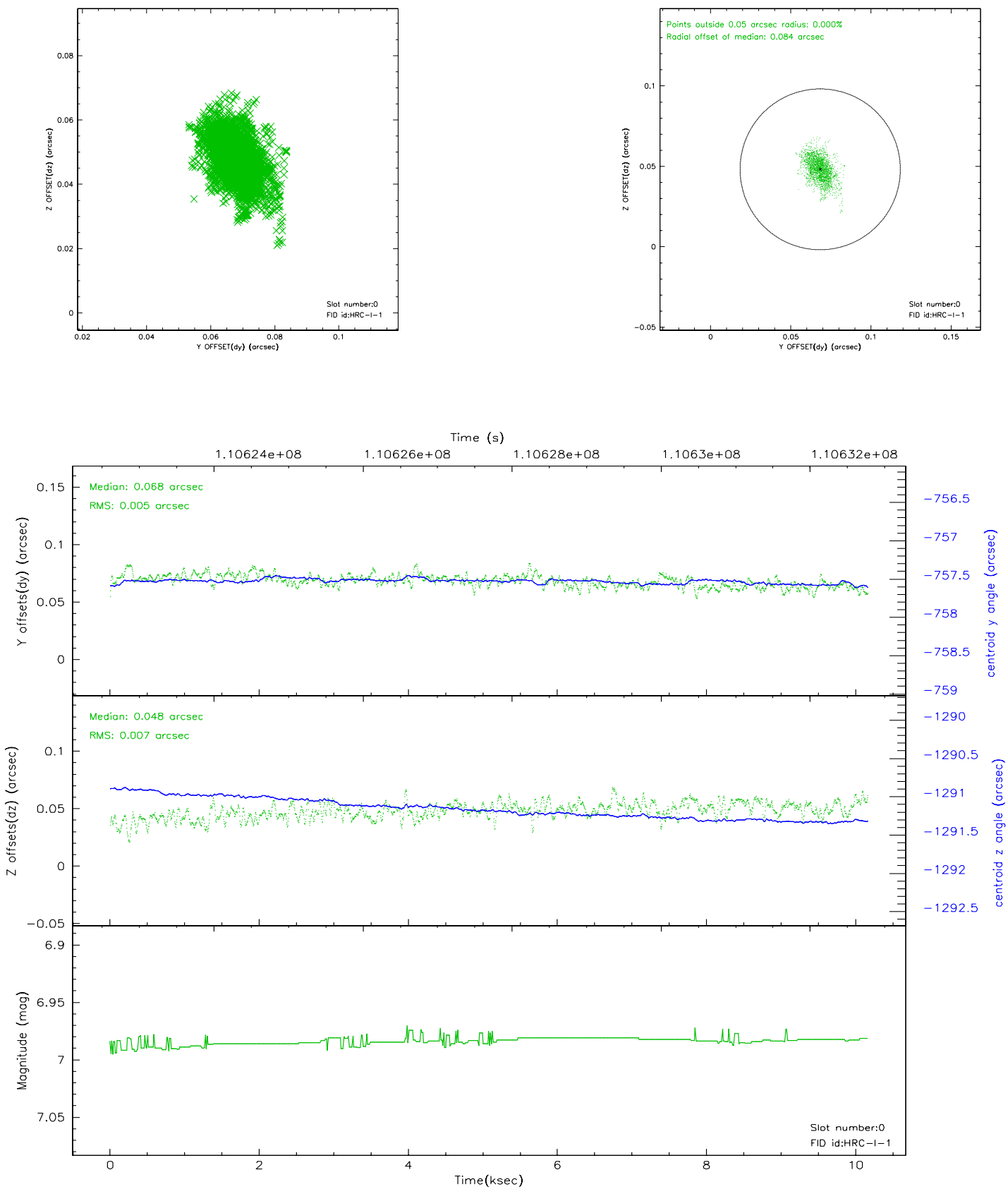


2.4.5 Slot 7

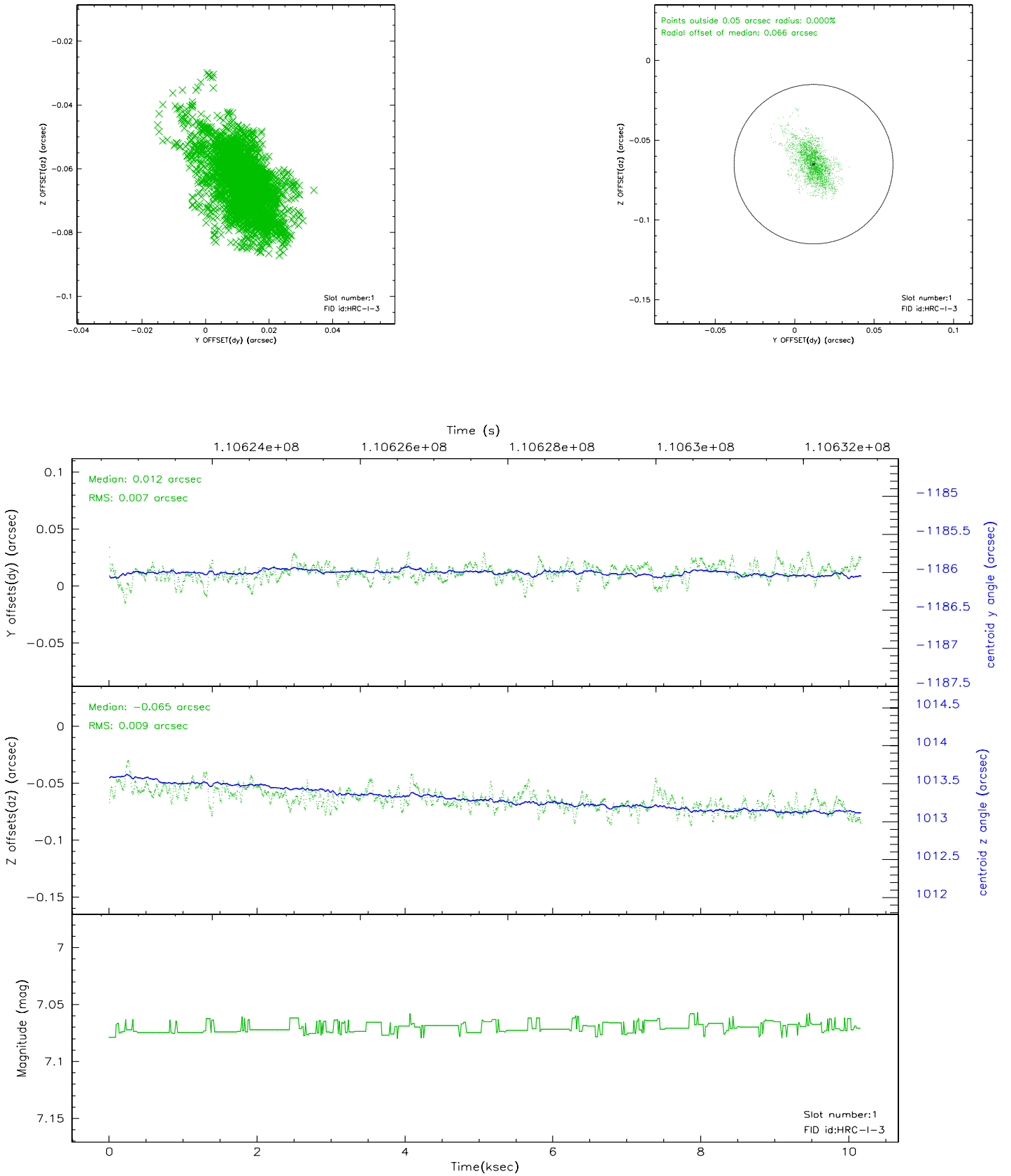


2.5 FID Slots

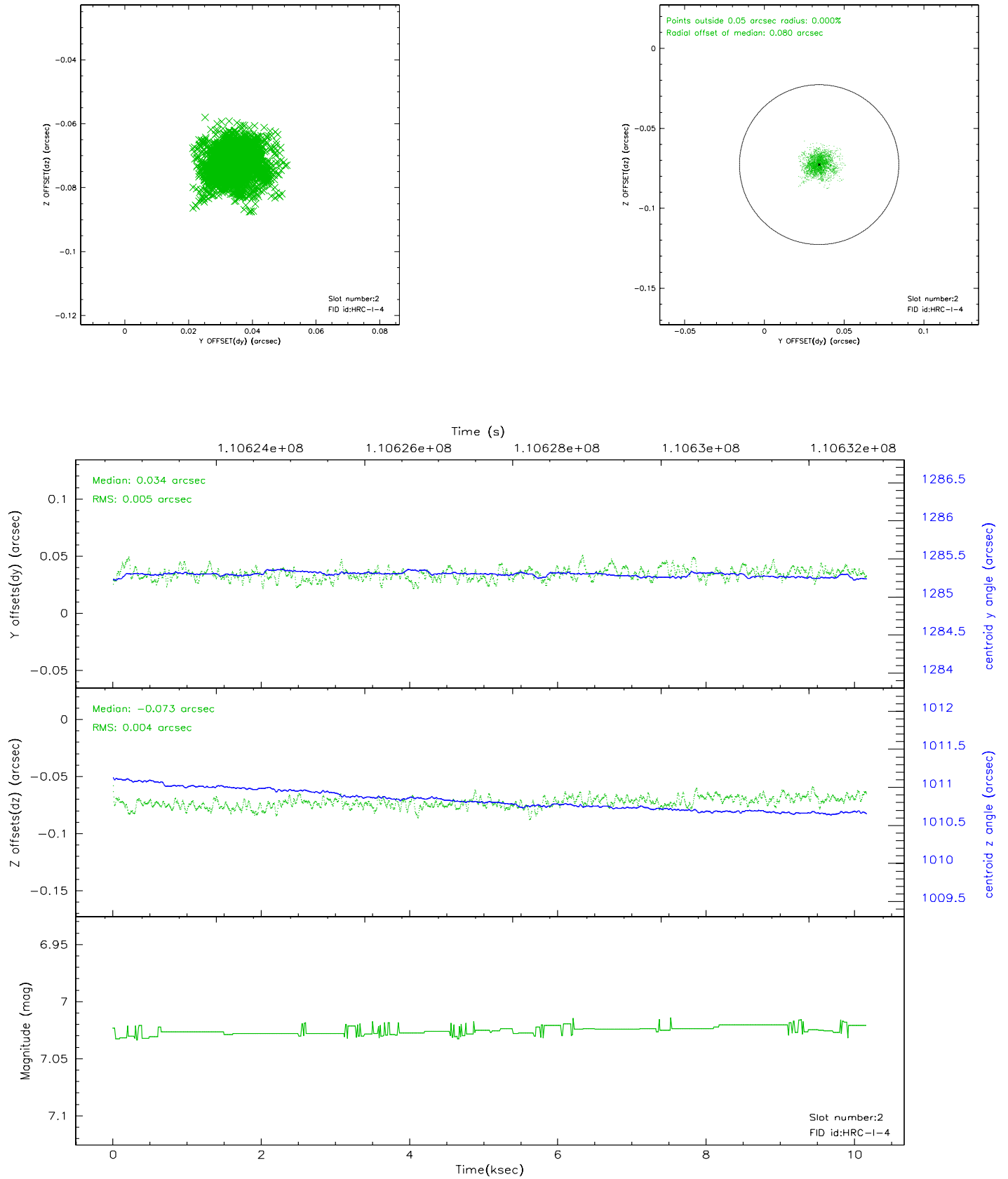
2.5.1 Slot 0



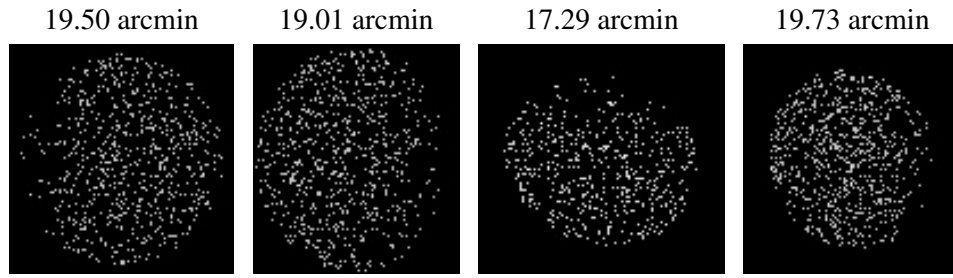
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.868

A.2 Comments

The current observation has been reprocessed as part of Repro III ('C' supplement) the purpose of which is to update all HRC-I ObsIDs since Jan 2000 to the latest calibrations available for that configuration. Specifically, we are updating the DEGAP solution and the Gain Maps applied. For more information see the Repro IIIC web page at

<http://asc.harvard.edu/cda/repro3.html#IIIC>

and the associated links.