

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 4850 - L2 Version 4
Chandra X-Ray Center

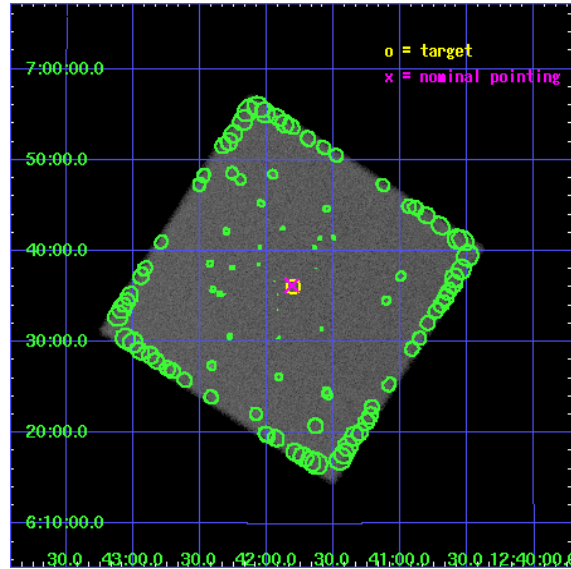
L2 Processing Date : Nov 24 2007

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1 Front

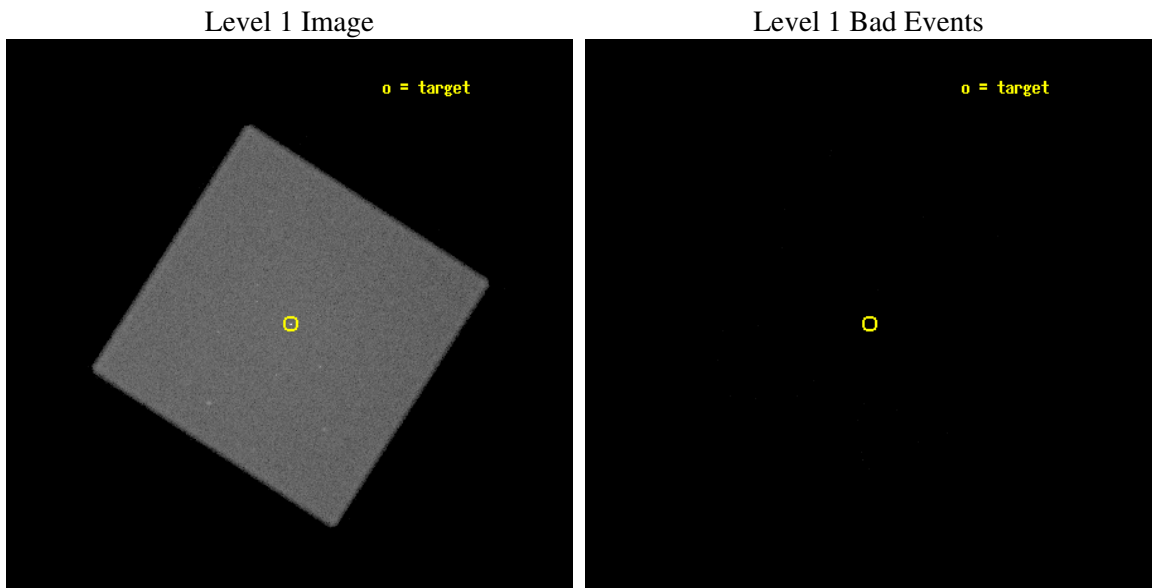
seq_num	700932
obs_id	4850
title	EXTENDED EMISSION AND ACCRETION RATES IN BL LACERTAE OBJECTS
observer	Dr. Rita Sambruna
object	1ES 1239+069
ra_targ	190.45125
dec_targ	6.600278
ra_nom	190.453642026
dec_nom	6.6036409430513
roll_nom	77.8099028615
revision	4
ontime	20515.632178277
livetime	20379.998976775
l2events	720921



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	2
ascdsver	7.6.11.2
caldbver	3.4.1
date	2007-11-24T06:03:59
revision	4

sched_exp_time	20350.000000
ontime	20515.632178277
l1events	1123800

2.1.3 Events

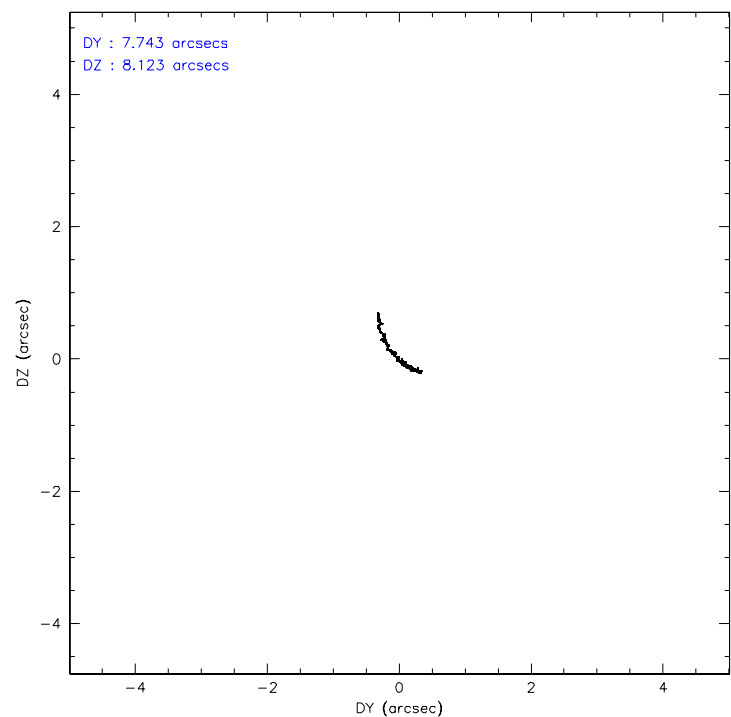
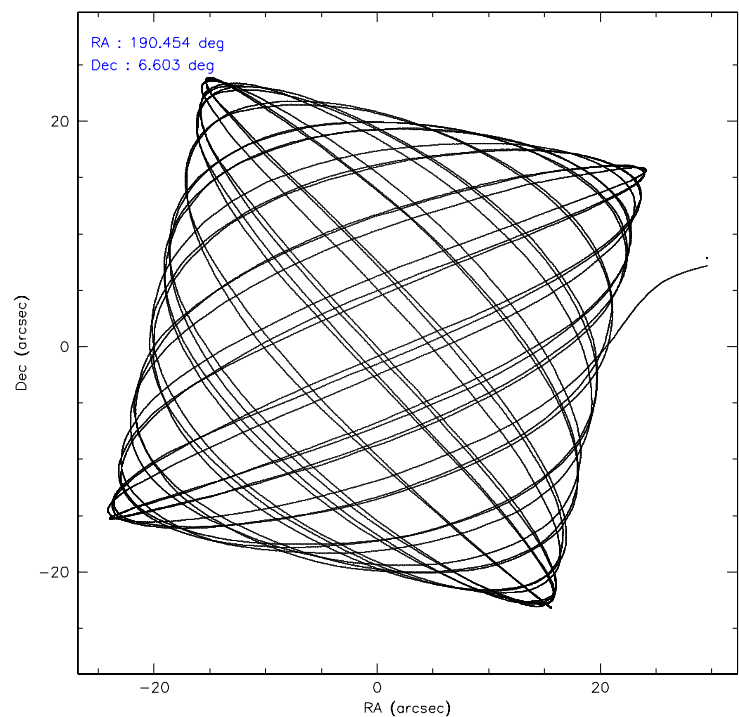
Level 1 Events

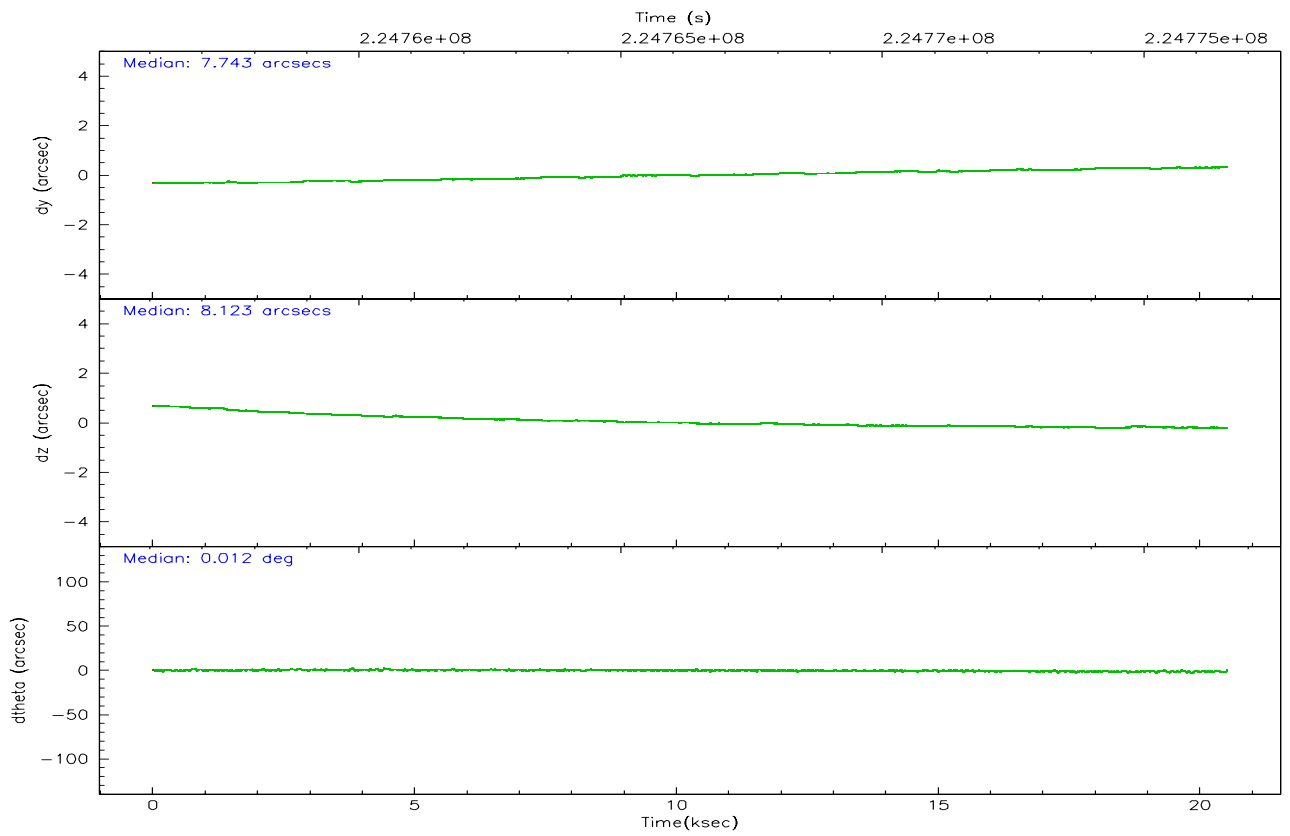
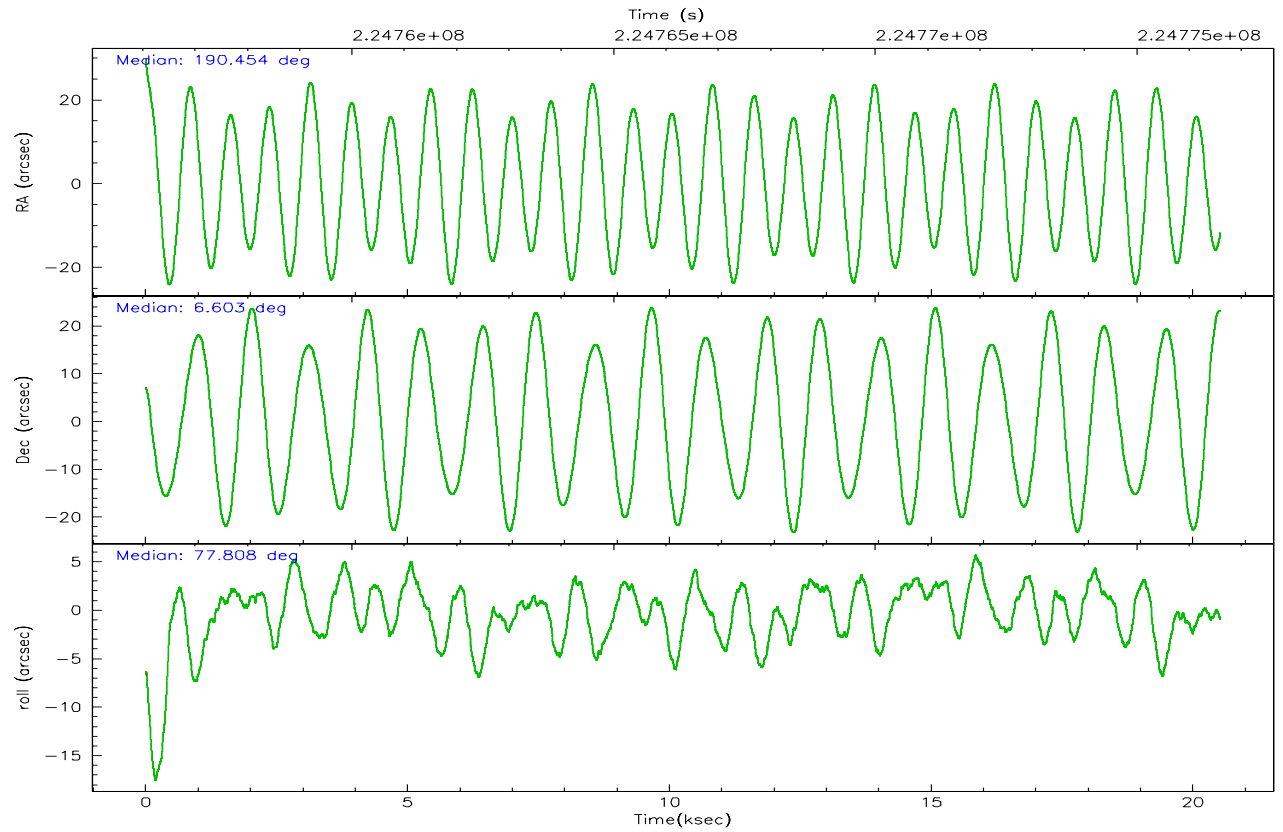
	segment 0
level 1 events	1123800
rejected events	50296
rejected %	4%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	190.462595	190.4536420259994			
Pointing Dec	6.578091	6.603640943051261			
Pointing Roll	77.904356	77.80990286149969			
SIM focus pos (mm)	-1.040293	-1.038866356238299			
SIM defocus (mm)	0	0.001426264420575141			
SIM translation stage pos (mm)	126.985494	126.9829799899862			
SIM translation stage offset (mm)	0	0.002508901615314585			
Observation start time	224756236.184000	224755129.43495			
Observation start date	2005-02-14T08:16:12	2005-02-14T07:58:49			
Observation end time	224776586.184000	224777031.63594			
Observation end date	2005-02-14T13:55:22	2005-02-14T14:03:51			

2.3 Aspect



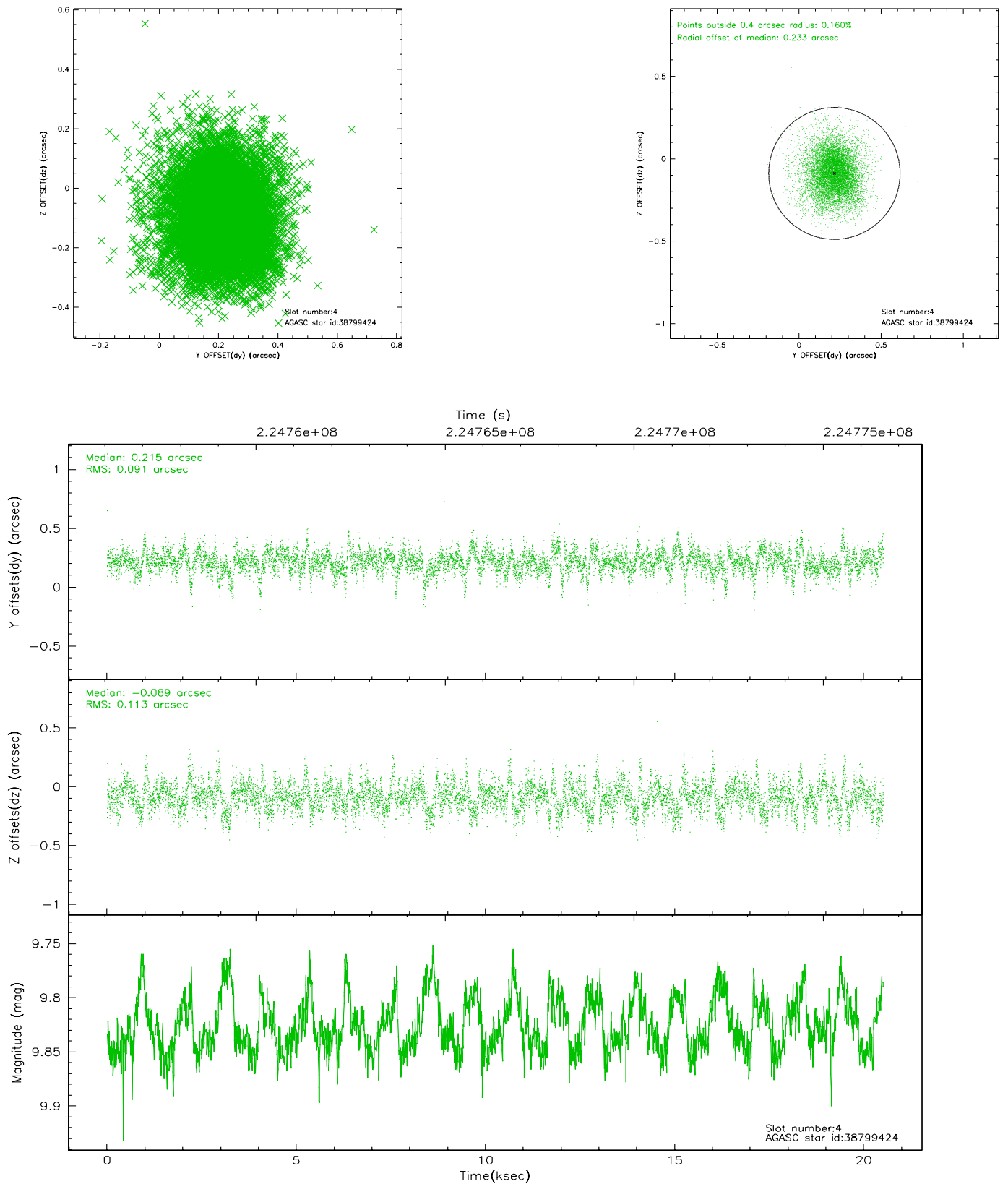


Slot Statistics

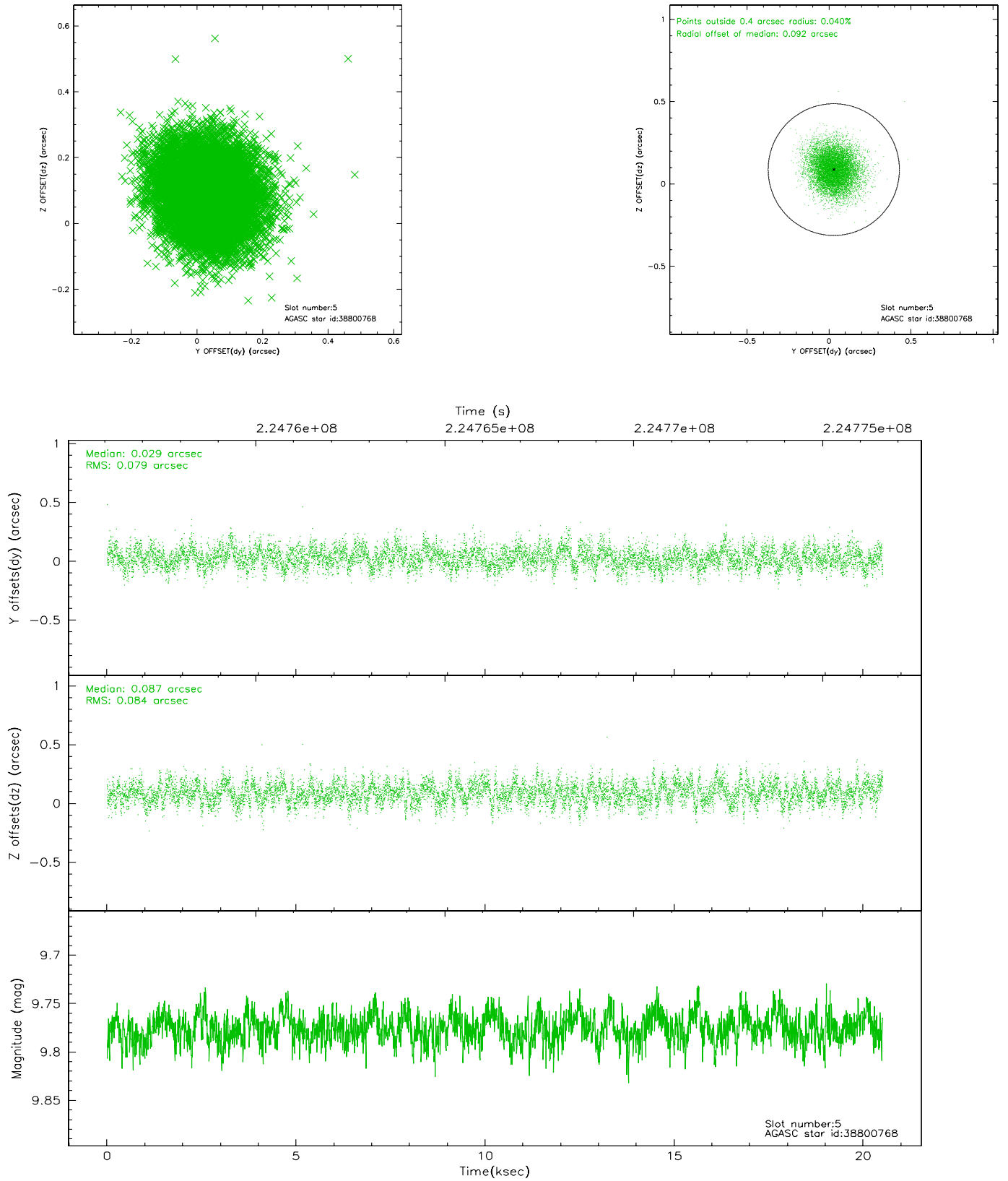
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.01	5005	-0.024	0.001	0.007	0.011	0.000000	0.000000	-763.45	-1296.02
1	FID	HRC-I-2	7.05	5004	0.122	-0.087	0.008	0.013	0.000000	0.000000	849.17	-1298.04
2	FID	HRC-I-4	7.04	5004	0.018	-0.006	0.005	0.010	0.000000	0.000000	1279.70	1005.74
3	OMITTED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
4	GUIDE	38799424	9.83	10001	0.215	-0.089	0.151	0.261	190.857817	6.447245	-163.02	-1480.77
5	GUIDE	38800768	9.78	10000	0.029	0.087	0.123	0.200	190.036688	6.172754	-1745.17	1185.15
6	GUIDE	38800784	9.63	10007	-0.155	-0.145	0.107	0.173	190.463415	7.032478	1600.30	340.40
7	GUIDE	38801128	8.78	10008	-0.088	0.145	0.082	0.133	191.083745	6.854707	1440.78	-1961.07

2.4 Star Slots

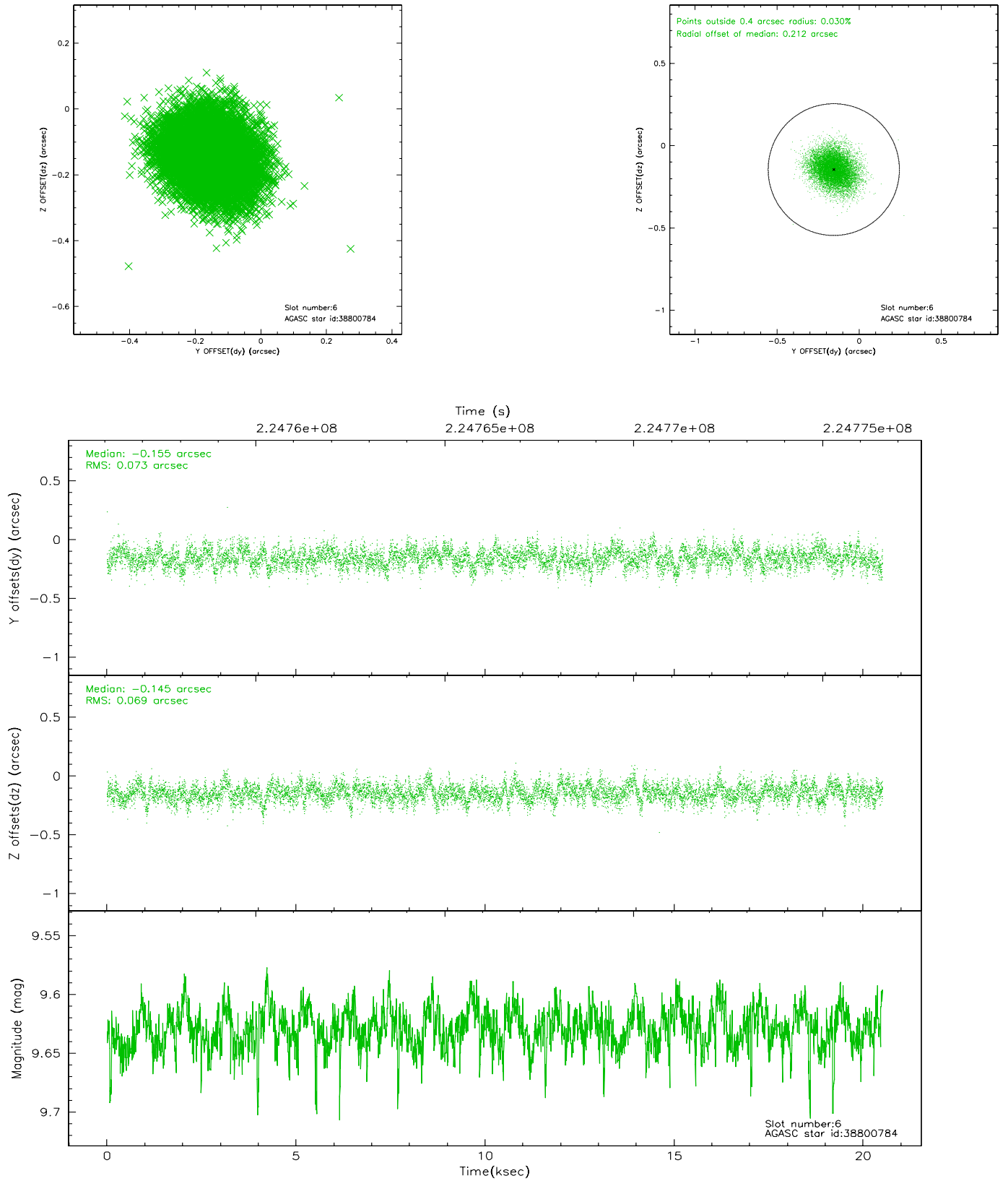
2.4.1 Slot 4



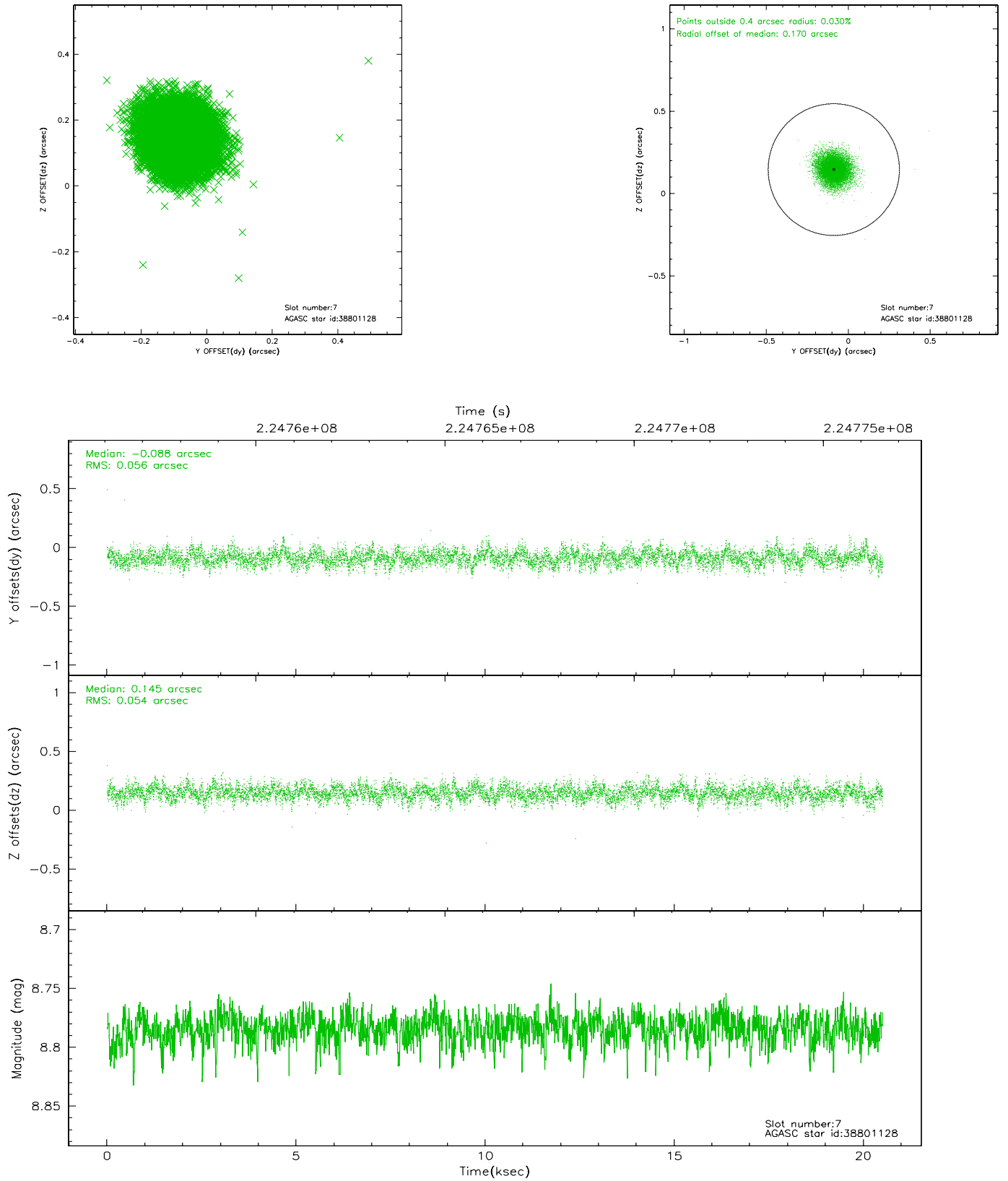
2.4.2 Slot 5



2.4.3 Slot 6

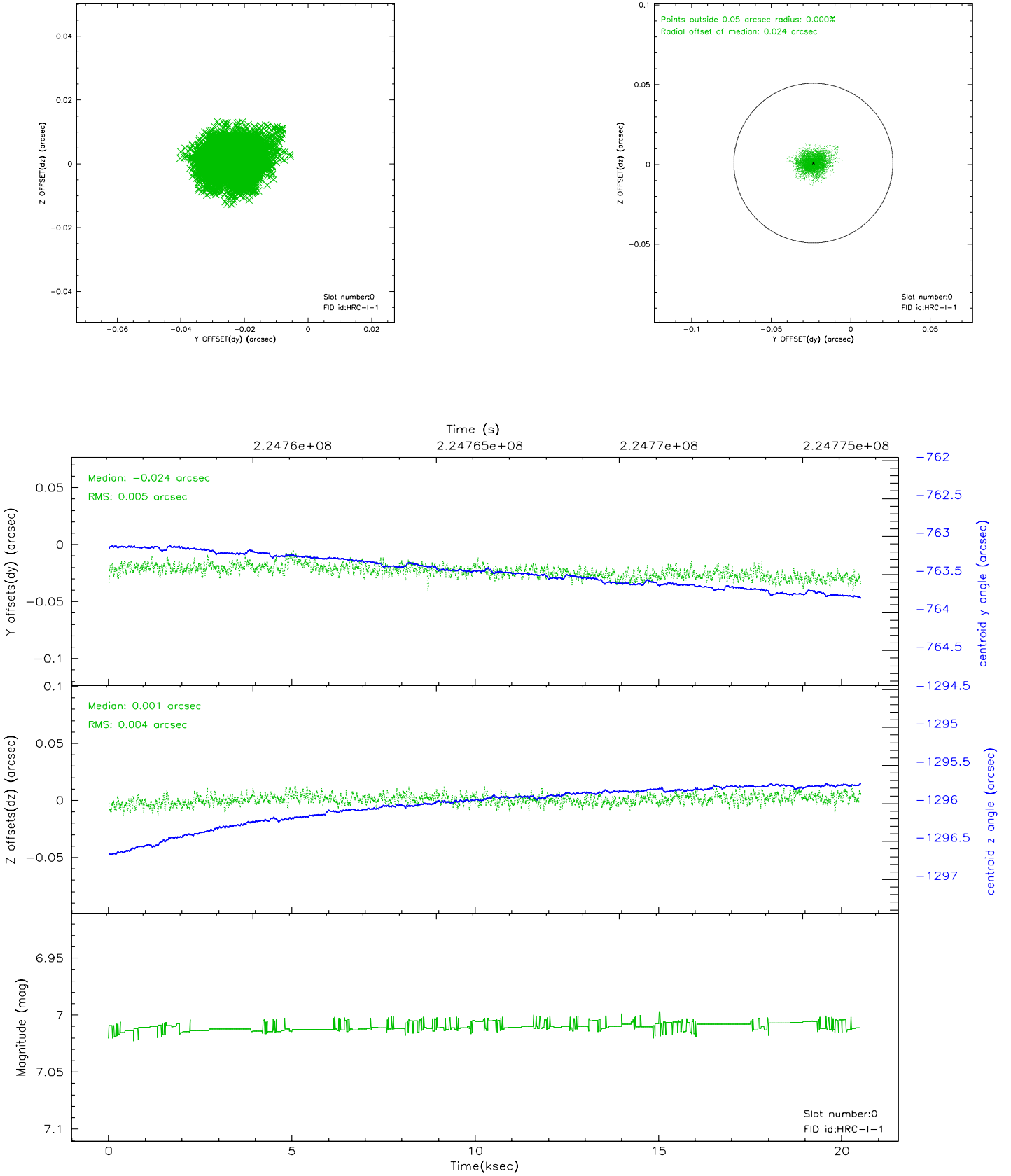


2.4.4 Slot 7

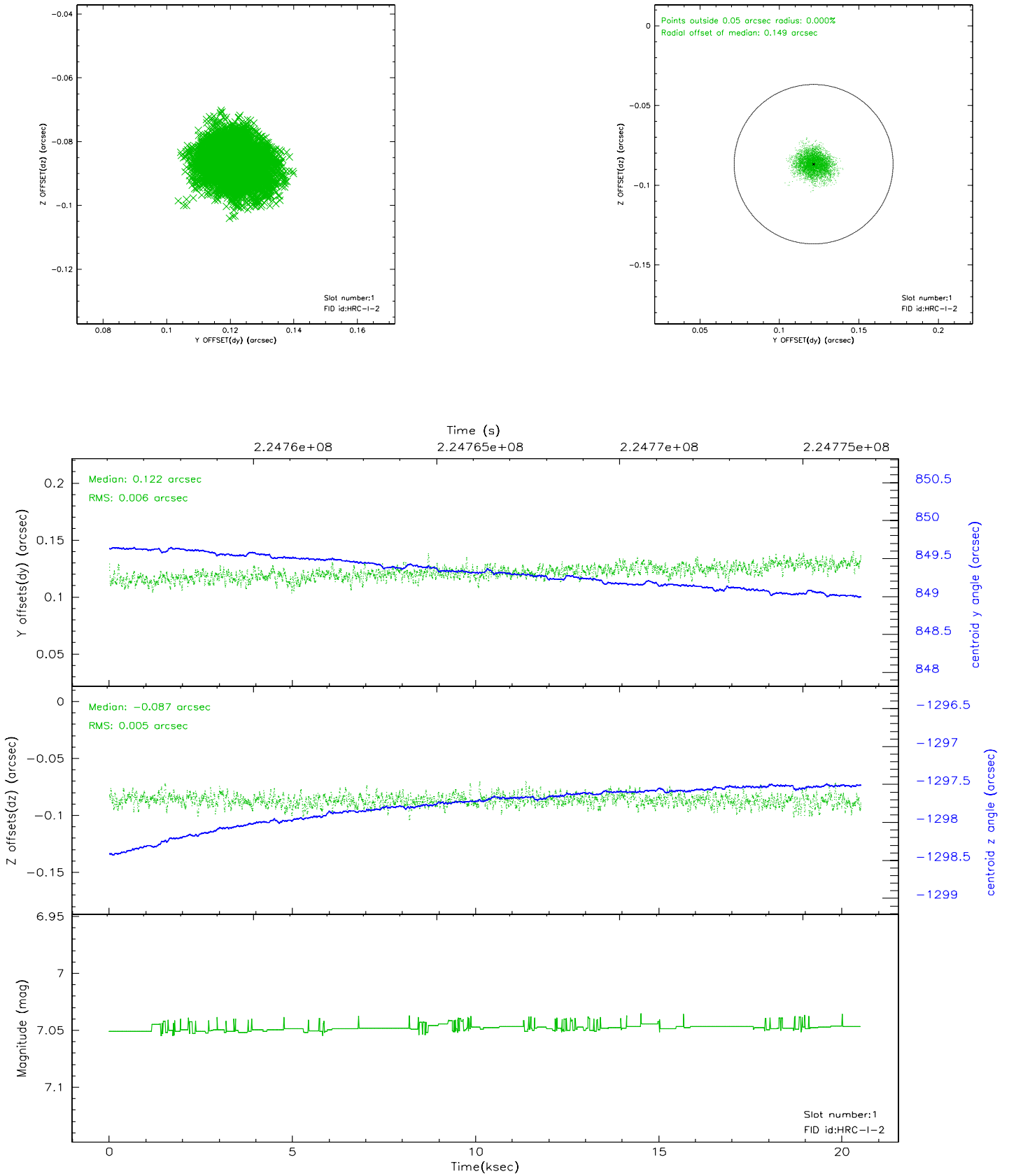


2.5 FID Slots

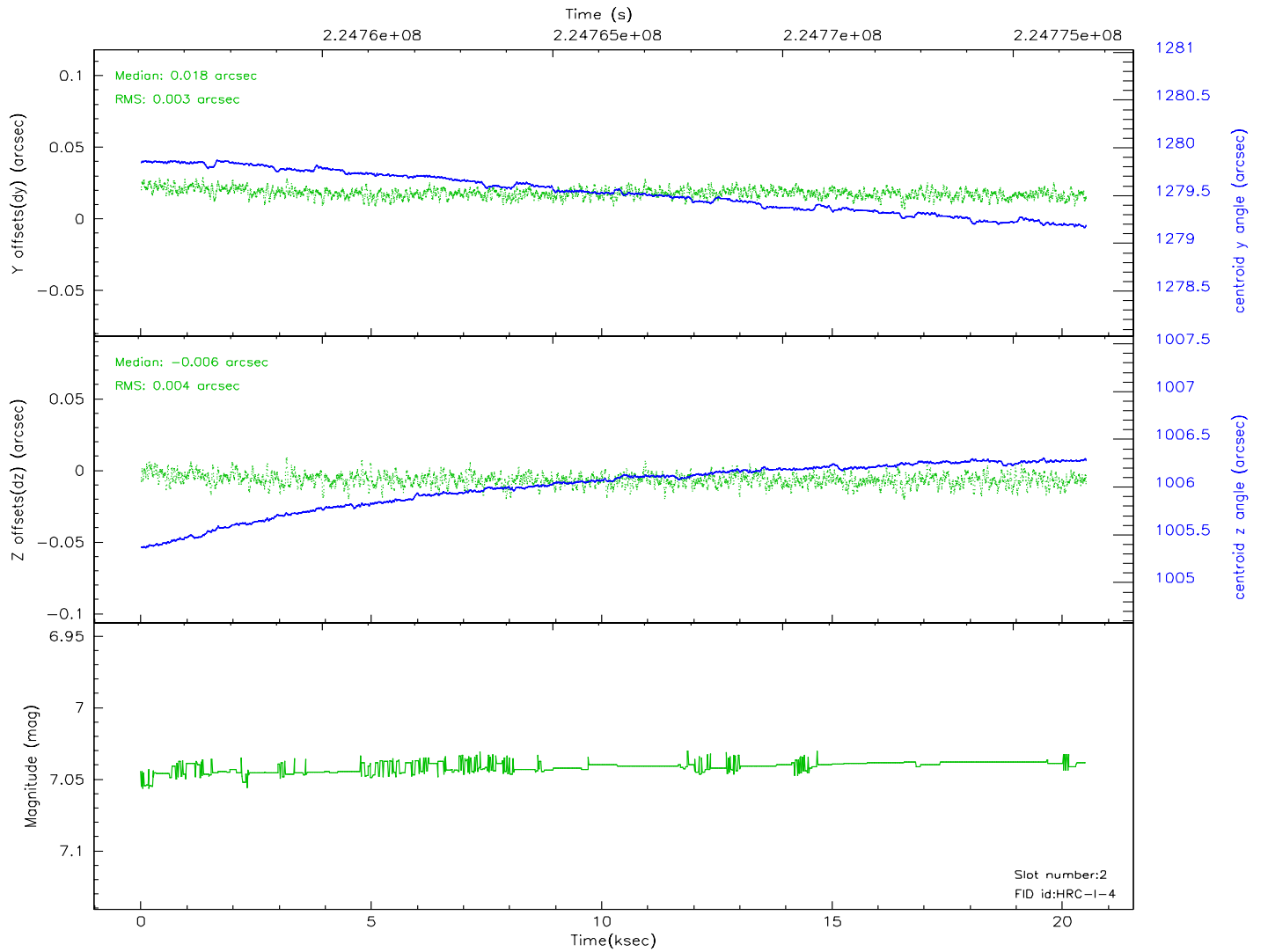
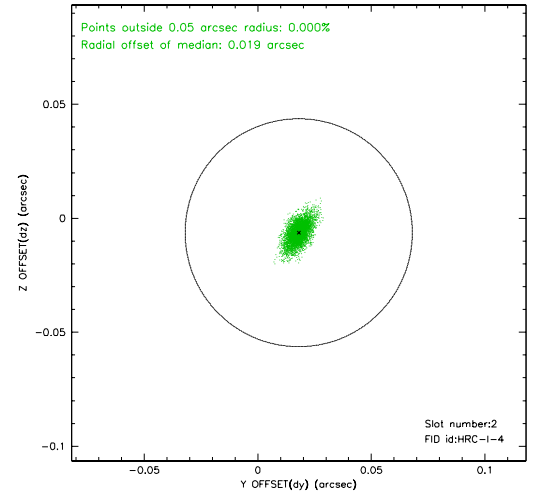
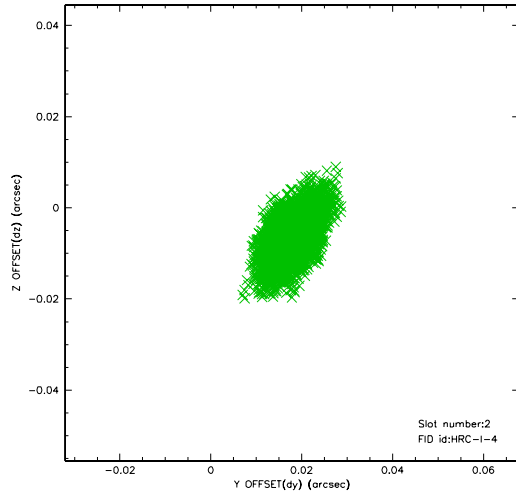
2.5.1 Slot 0



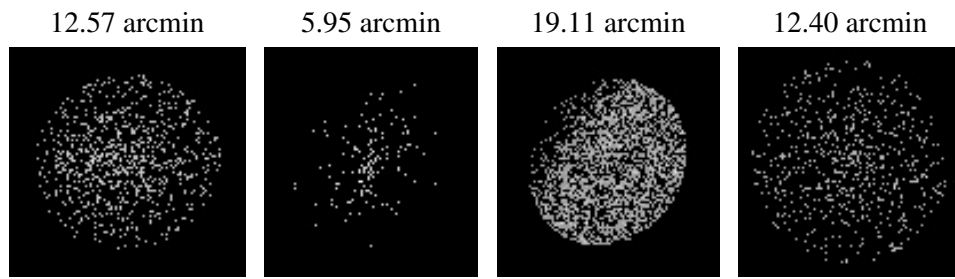
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.10.04
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	20.51563

A.2 Comments

The guide star in slot 3 was manually excluded from the processing due to poor data quality.