

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2935 - L2 Version 3
Chandra X-Ray Center

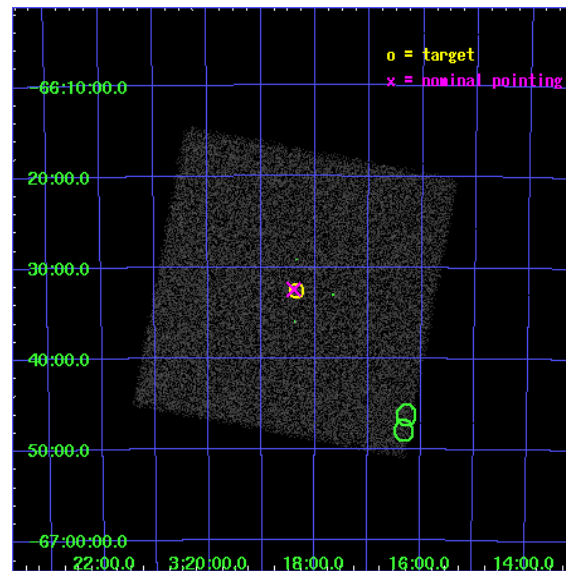
L2 Processing Date : Nov 21 2007

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1 Front

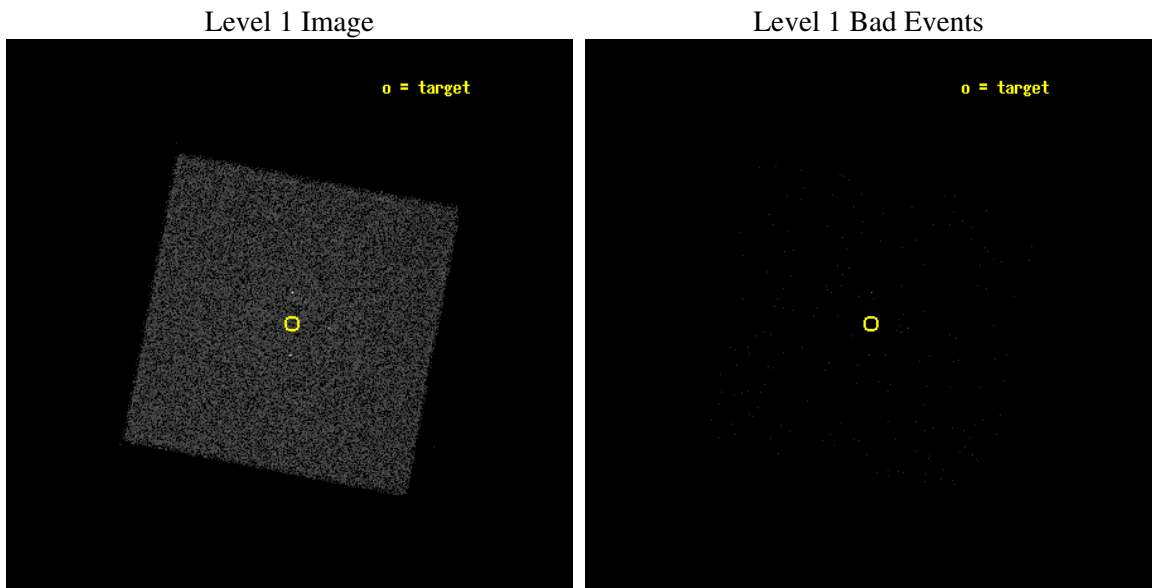
seq_num	600272
obs_id	2935
title	UNVEILING THE NATURE OF ULTRA LUMINOUS X-RAY SOURCES IN NEARBY SPIRAL GALAXIES - REALLY ~100 SOLAR MASS BLACK HOLES ? -
observer	MR. MASAHIKO SUGIHO
object	NGC1313 SA AND SB
ra_targ	49.587917
dec_targ	-66.543056
ra_nom	49.598388742457
dec_nom	-66.540899773358
roll_nom	55.833647035153
revision	3
ontime	1766.3313230872
livetime	1757.2273228998
l2events	46546



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	2007-11-21T23:33:06
revision	3

sched_exp_time	2000.000000
ontime	1766.3313230872
l1events	73927

2.1.3 Events

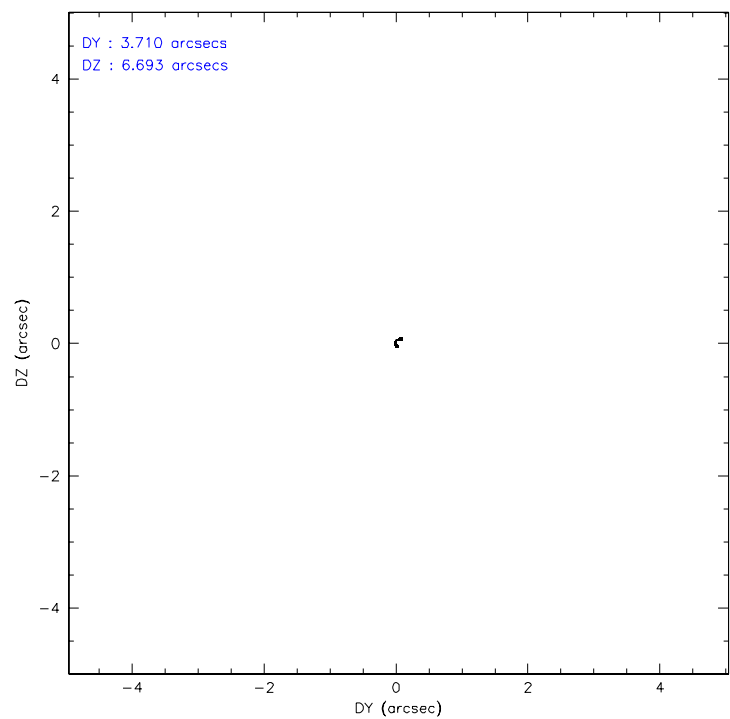
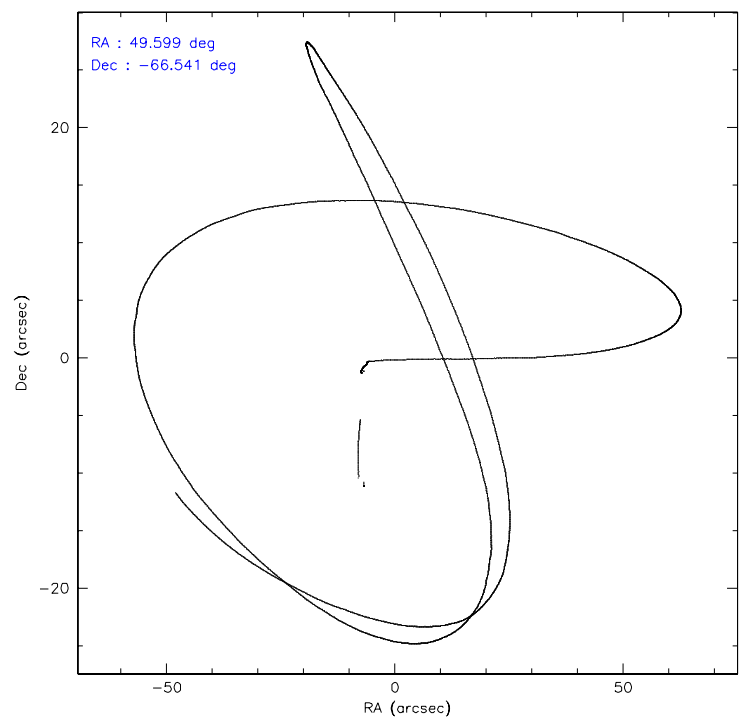
Level 1 Events

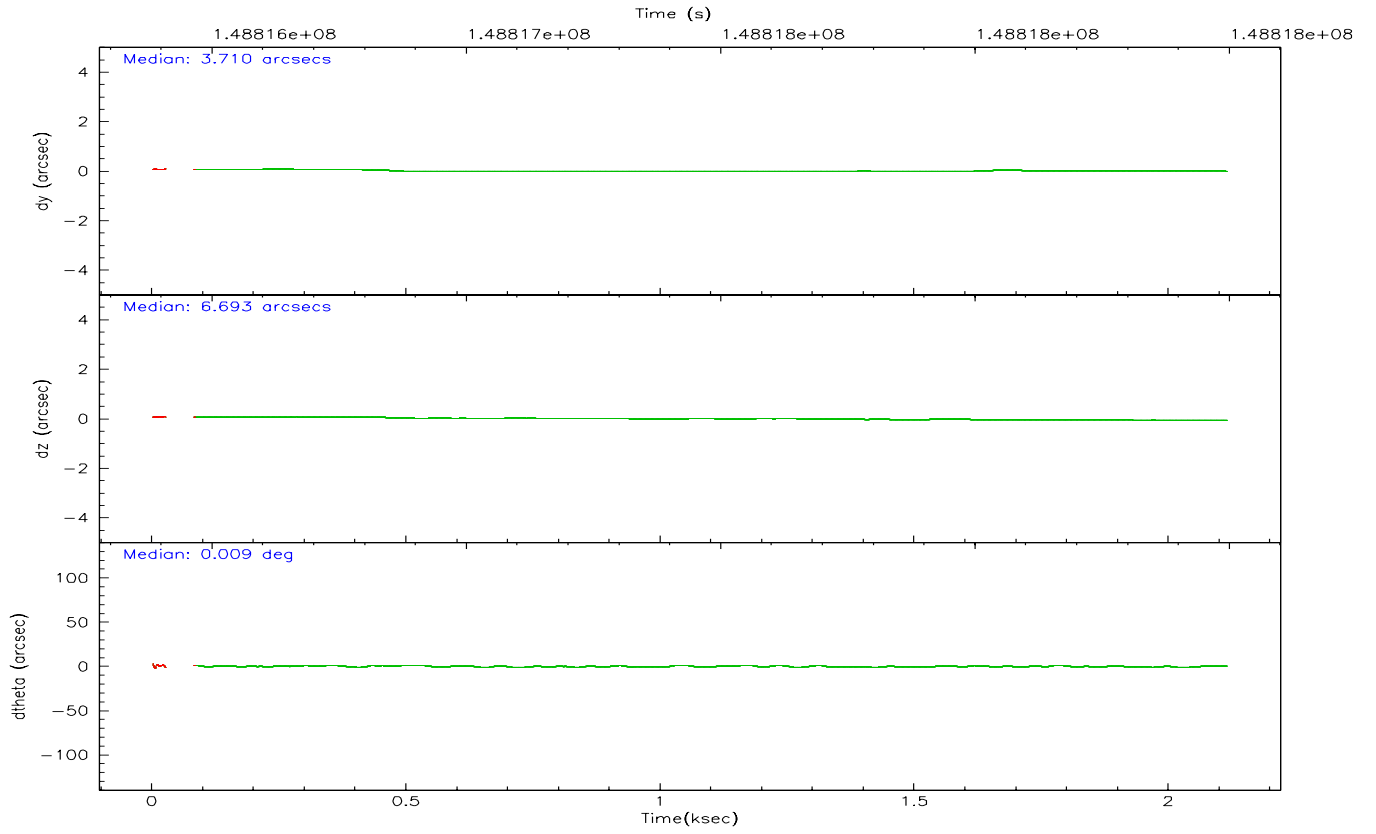
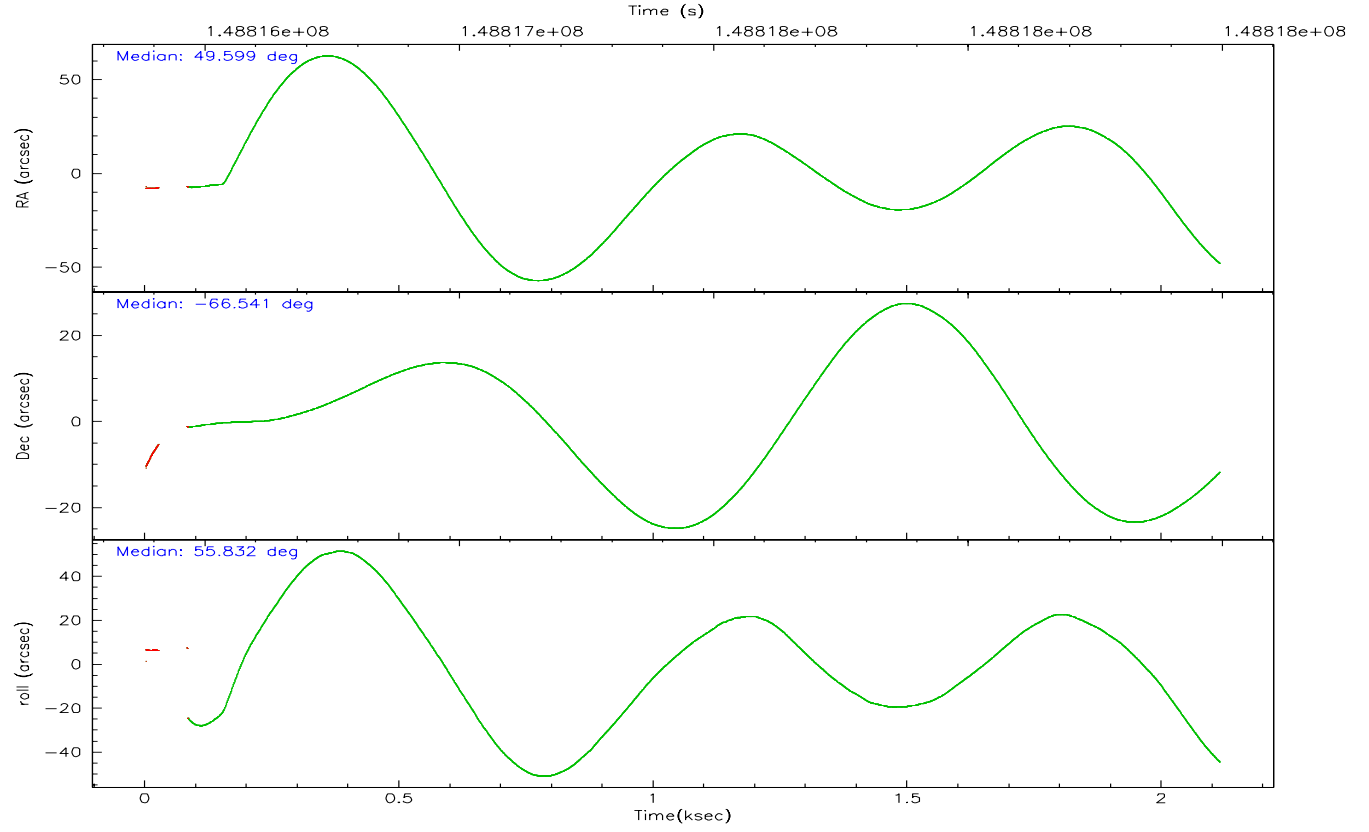
	segment 0
level 1 events	73927
rejected events	4199
rejected %	5%

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	49.593308	49.59838874245709			
Pointing Dec	-66.567848	-66.54089977335806			
Pointing Roll	55.924458	55.8336470351535			
SIM focus pos (mm)	-1.040293	-1.038866356238299			
SIM defocus (mm)	0	0.001426264420575141			
SIM translation stage pos (mm)	126.985494	126.9804656746847			
SIM translation stage offset (mm)	0	0.005023216916882234			
Observation start time	148816501.184000	148814444.90748			
Observation start date	2002-09-19T09:53:57	2002-09-19T09:20:44			
Observation end time	148818501.184000	148819176.30768			
Observation end date	2002-09-19T10:27:17	2002-09-19T10:39:36			

2.3 Aspect



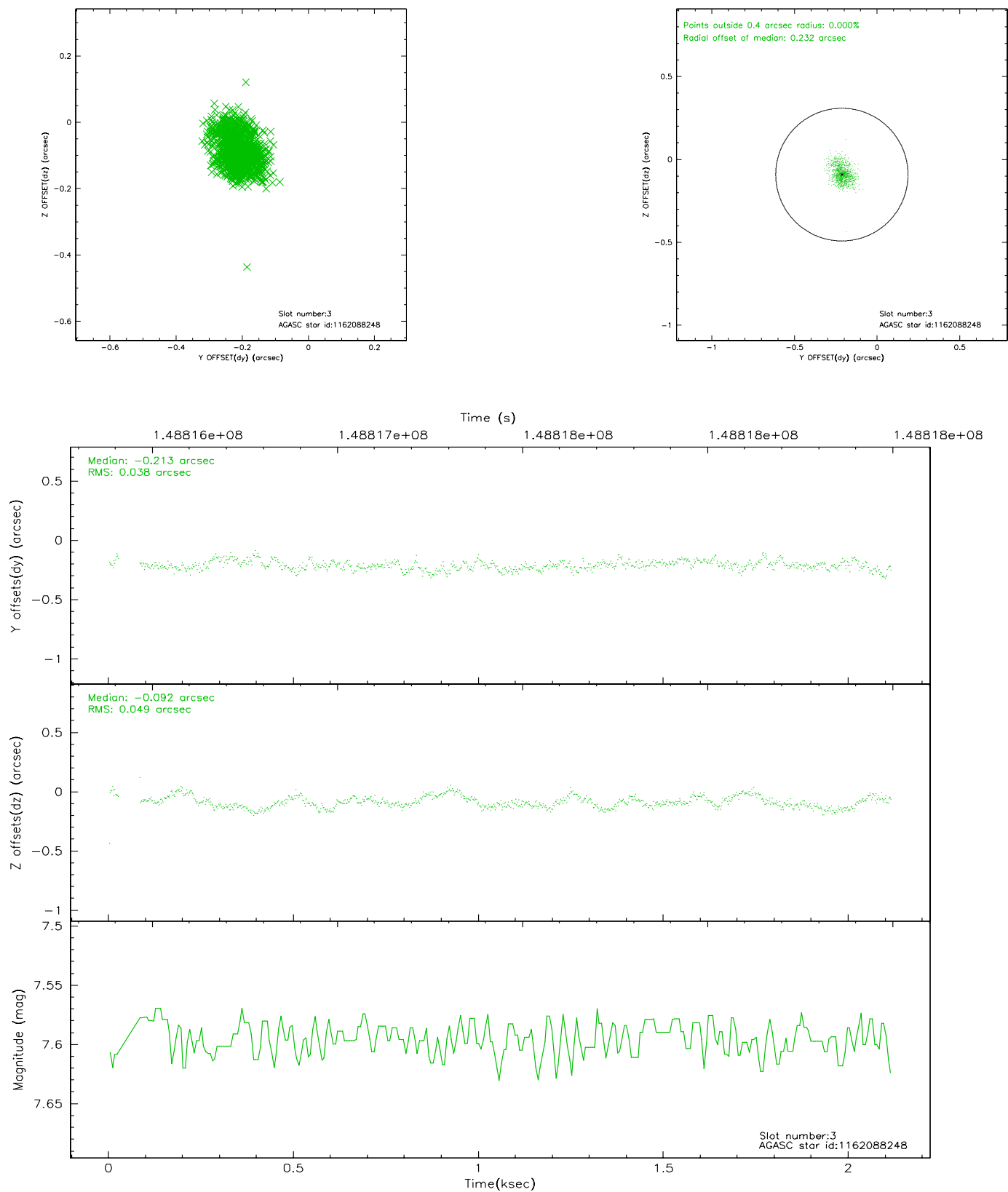


Slot Statistics

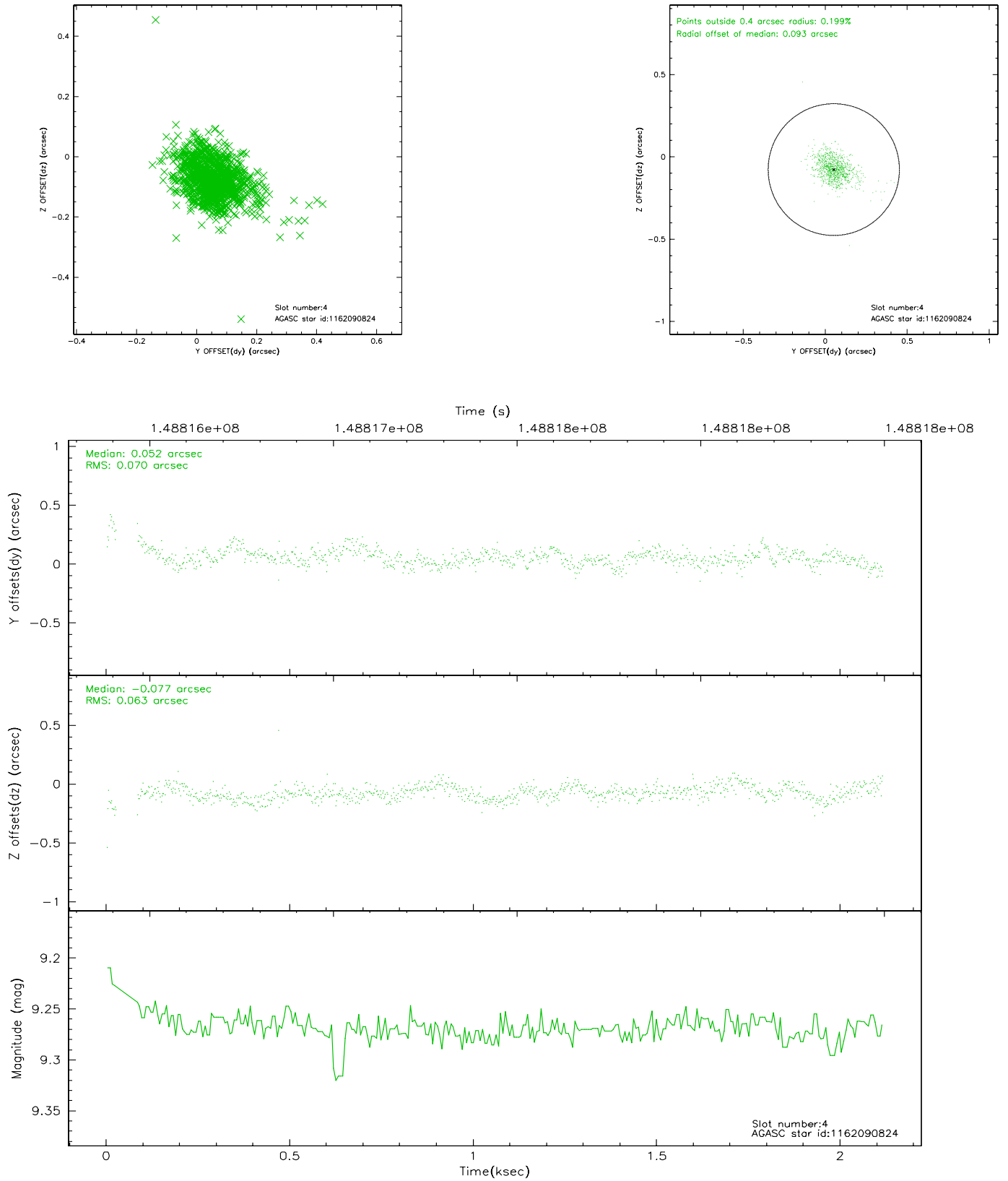
	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2
	FID	HRC-I-1	6.96	503	0.019	0.005	0.005	0.009
	FID	HRC-I-2	7.00	503	0.099	-0.002	0.007	0.011
	FID	HRC-I-4	6.99	503	-0.001	-0.094	0.005	0.008
	GUIDE	1162088248	7.60	1005	-0.213	-0.092	0.066	0.106
	GUIDE	1162090824	9.27	1005	0.052	-0.077	0.093	0.164
	GUIDE	1162086384	9.91	1001	0.140	0.041	0.147	0.247
	GUIDE	1162094168	10.52	979	0.012	0.136	0.209	0.394
0.000	0.000	0.000	0.000000	0.000000	0.00	0.00		

2.4 Star Slots

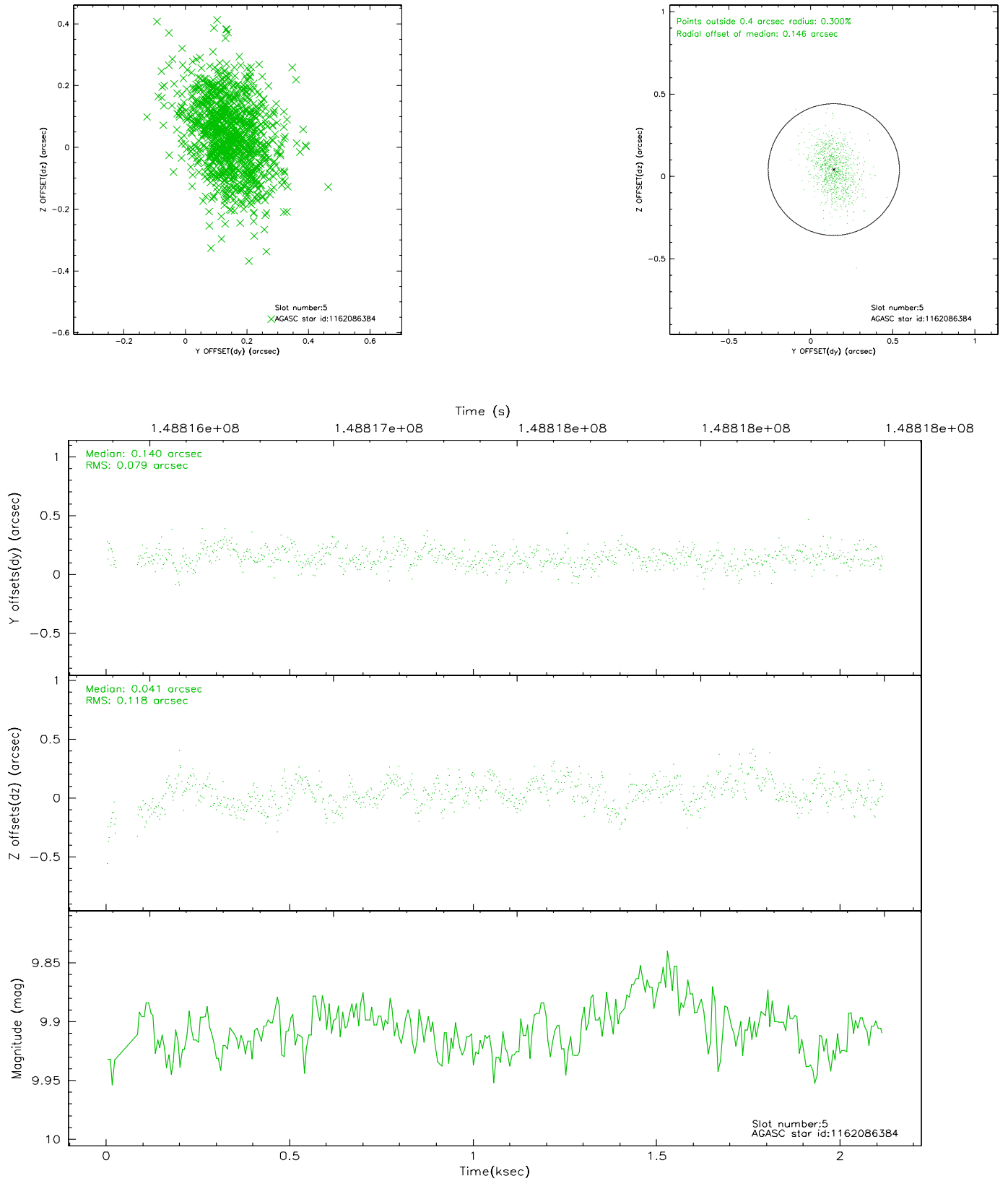
2.4.1 Slot 3



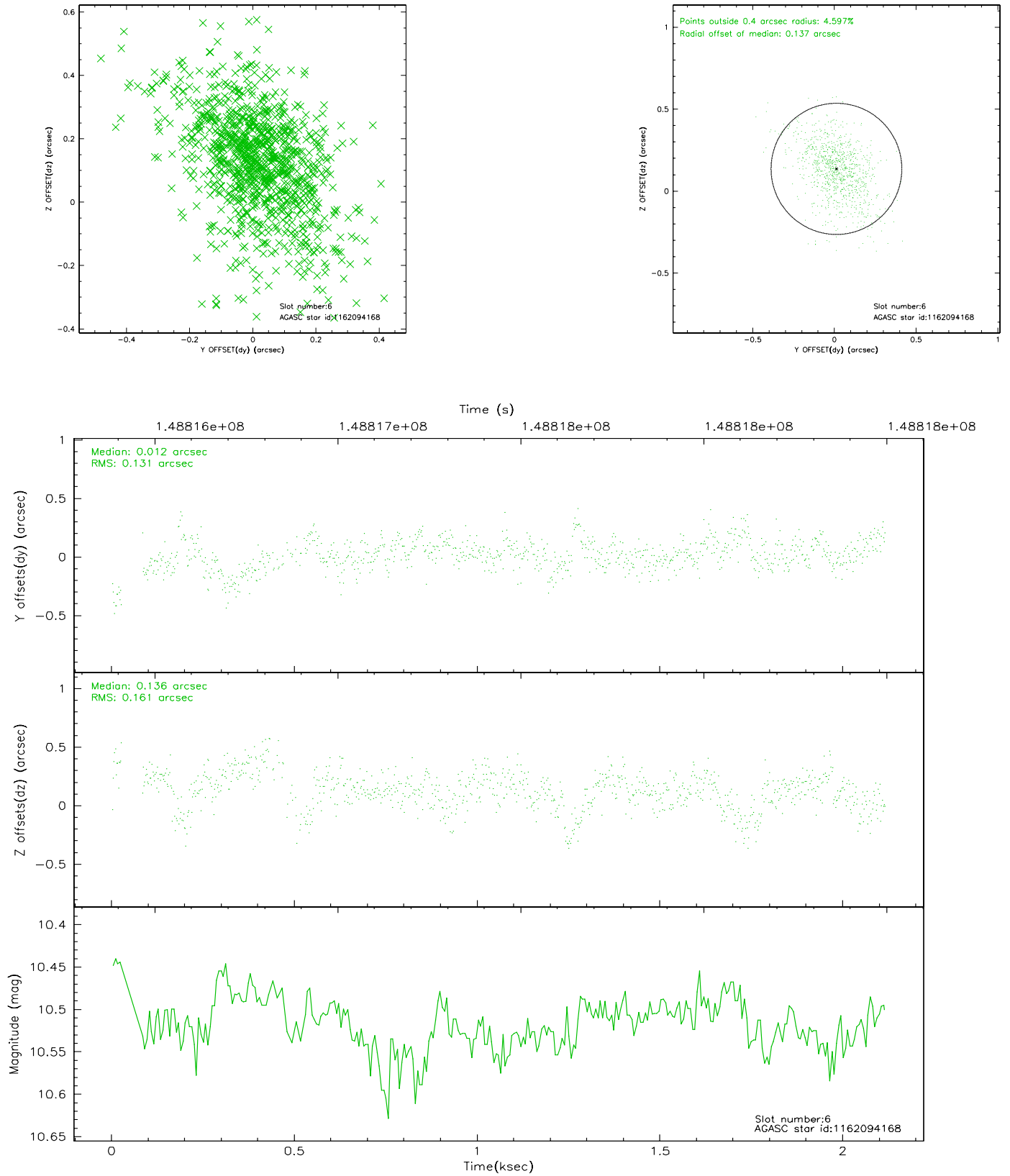
2.4.2 Slot 4



2.4.3 Slot 5

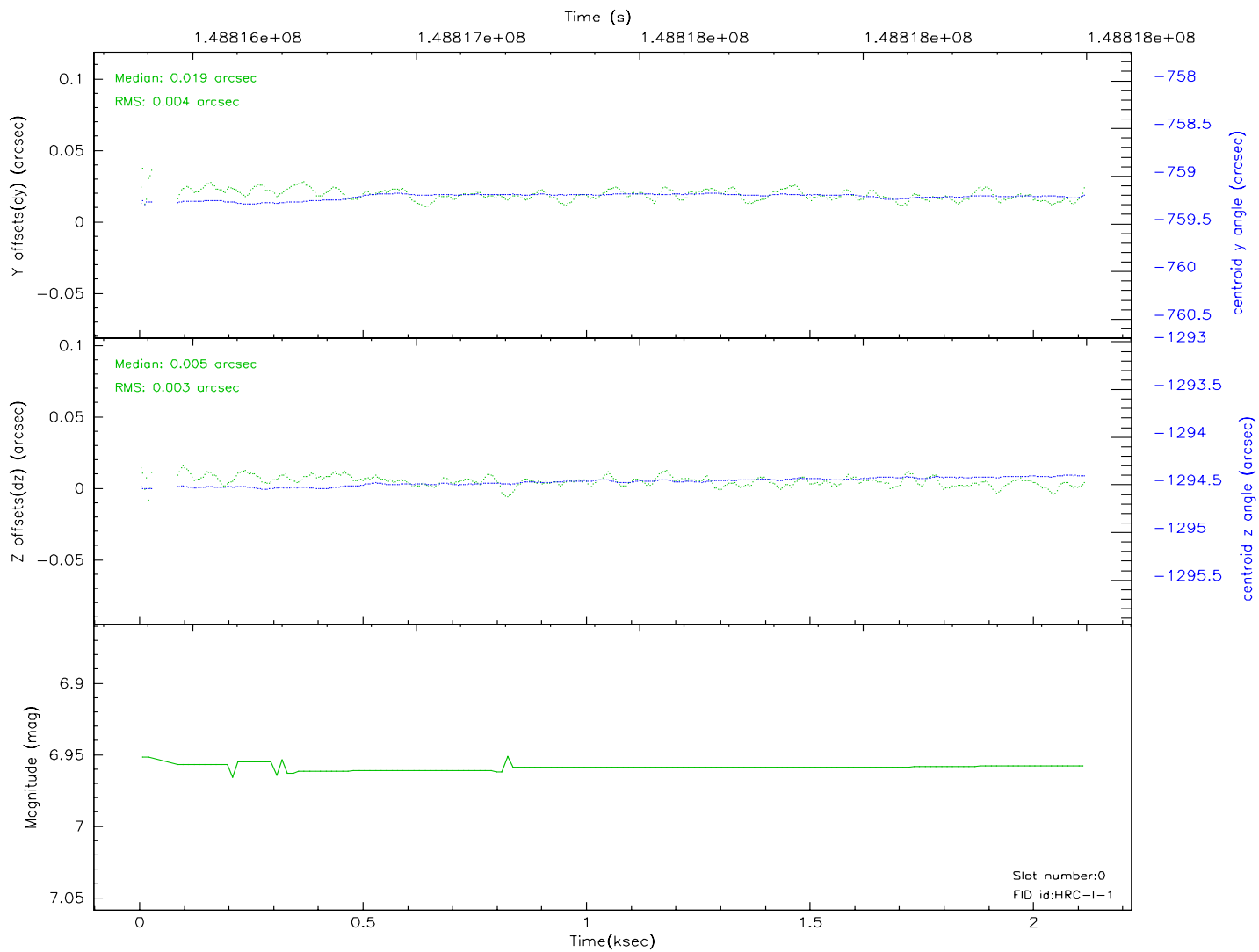
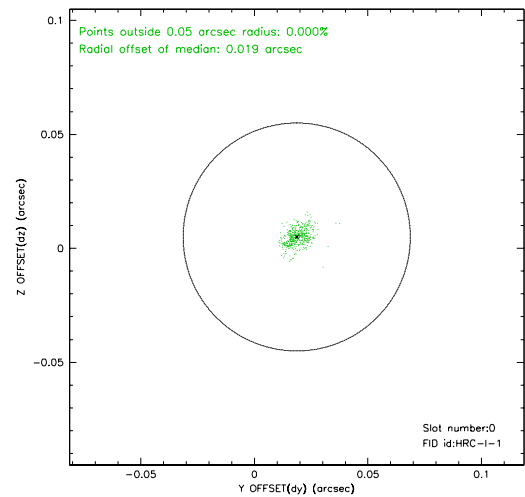
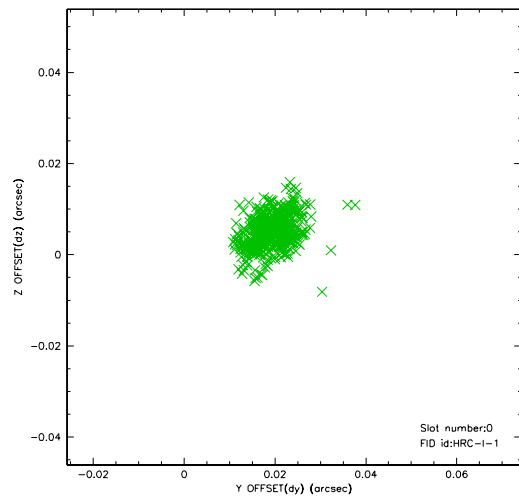


2.4.4 Slot 6

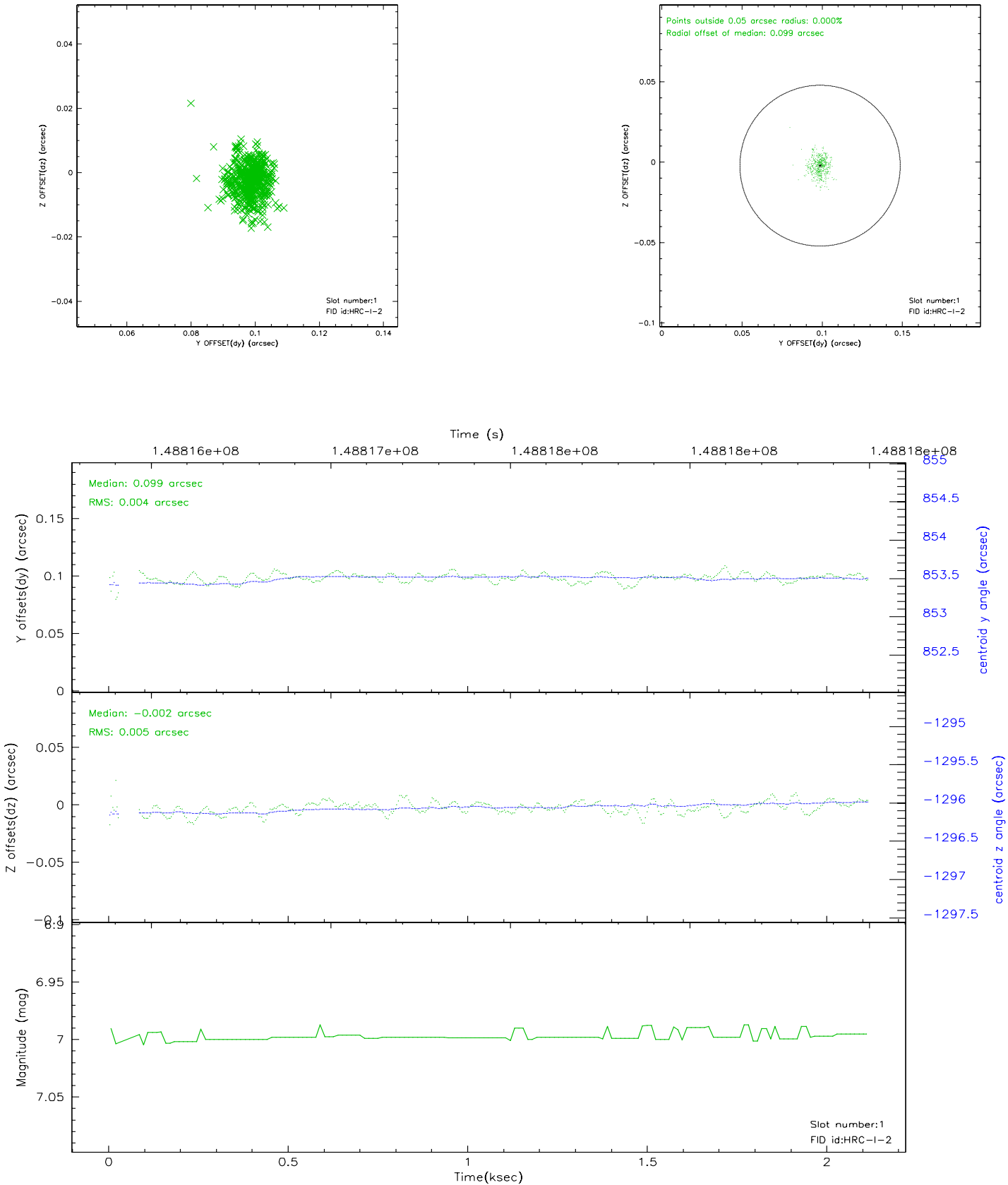


2.5 FID Slots

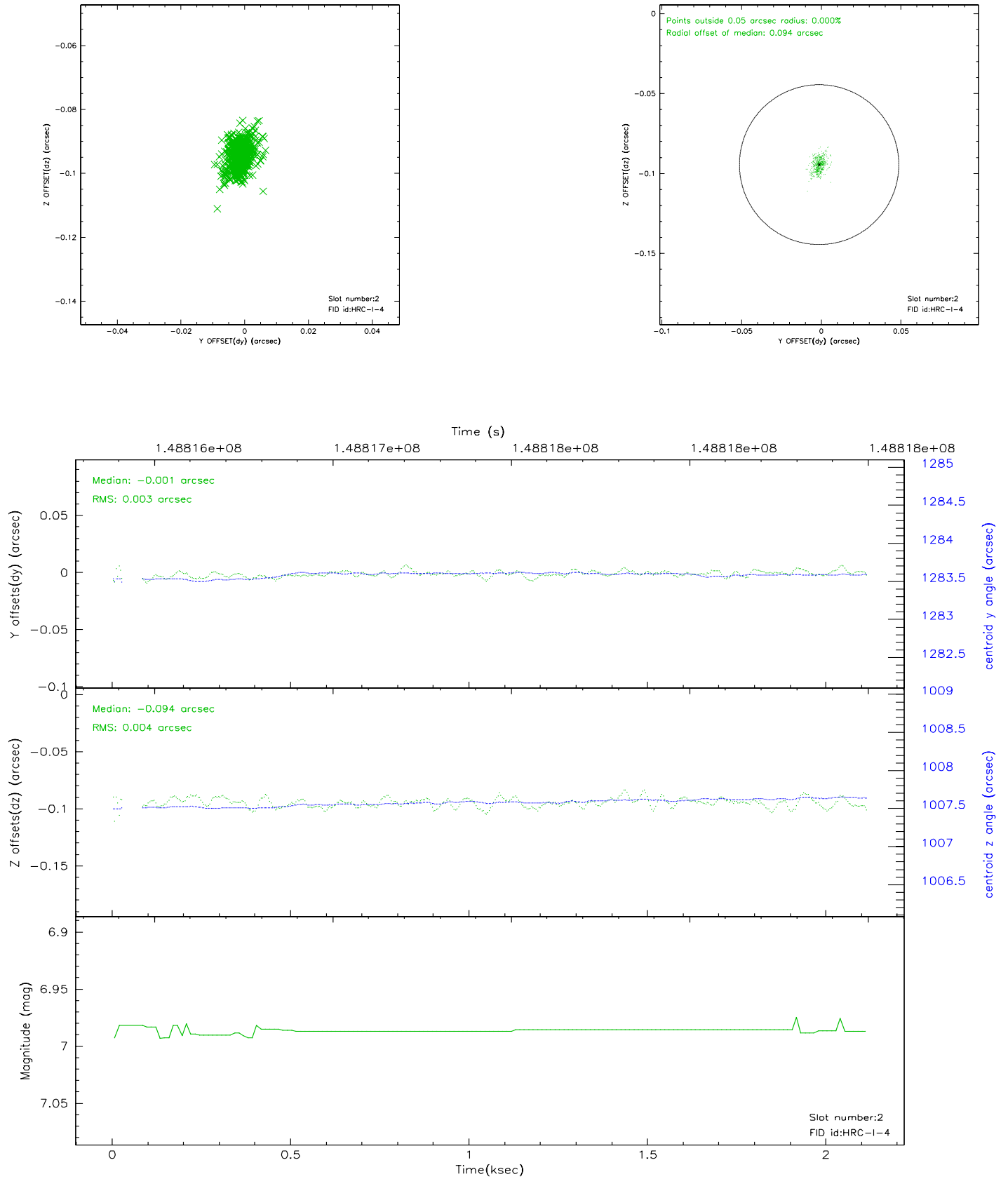
2.5.1 Slot 0



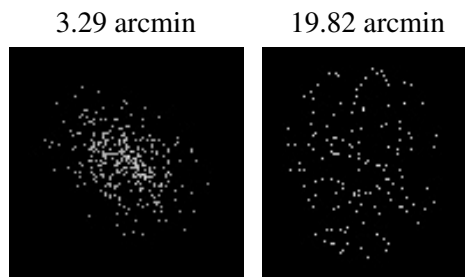
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.766

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.