

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11283 - L2 Version 2
Chandra X-Ray Center

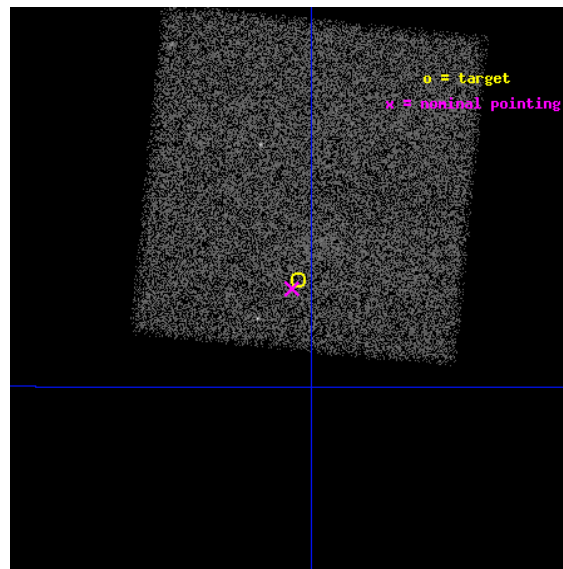
L2 Processing Date : Jun 29 2012

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1 Front

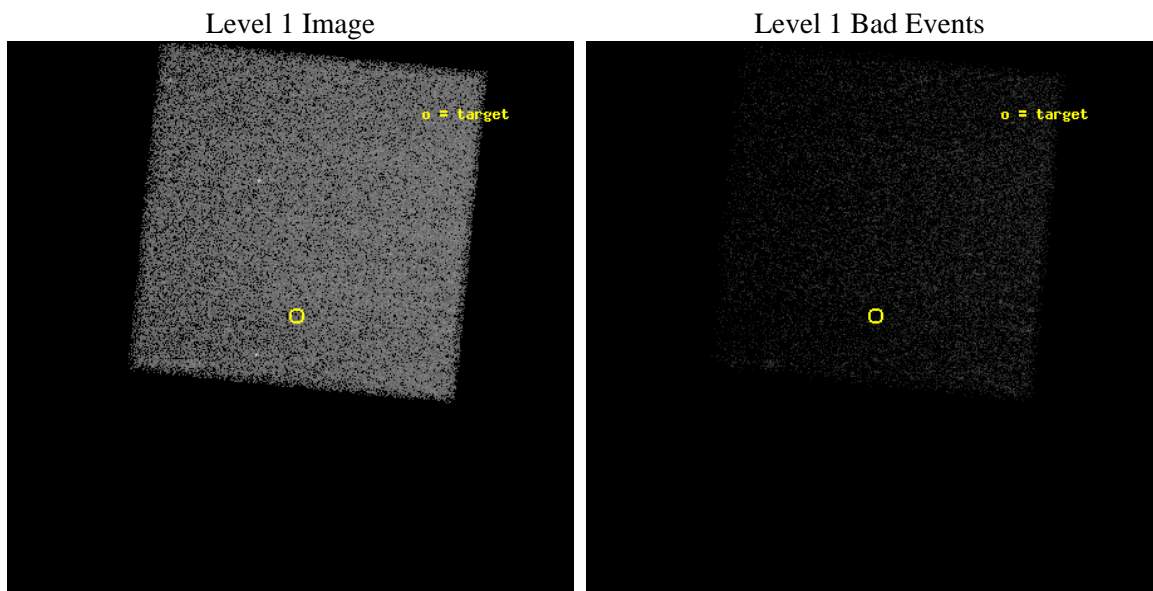
seq_num	600802	Sequence number
obs_id	11283	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	SBS 1129+576	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	173.010417	Observer's specified target RA [deg]
dec_targ	57.379361	Observer's specified target Dec [deg]
ra_nom	173.01590158611	Nominal RA [deg]
dec_nom	57.375501478013	Nominal Dec [deg]
roll_nom	275.66342673578	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14956.79013145	Sum of GTIs [s]
livetime	14754.942517806	Livetime [s]
ontime7	14956.79013145	Sum of GTIs [s]
l2events	60083	Number of level 2 events



2 OBI

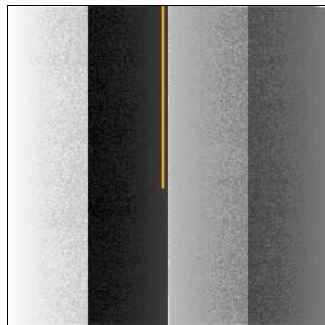
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	14878.455000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	14956.79013145	Sum of GTIs [s]
caldsver	4.5.0	 	ontime7	14956.79013145	Sum of GTIs [s]
date	2012-06-29T11:18:06	Date and time of file creation	l1events	134884	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

	ccd 7
level 1 events	134884
rejected events	73102
rejected %	54%

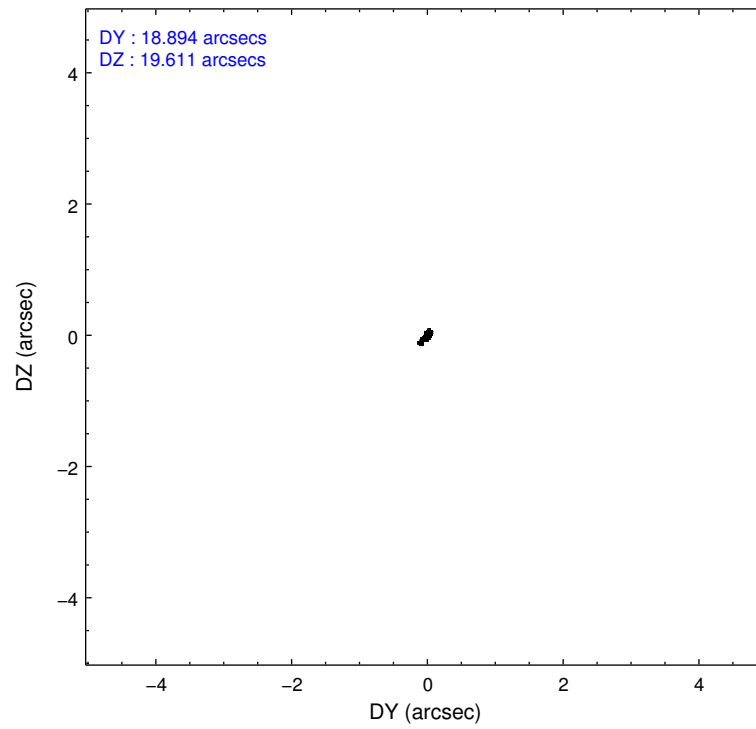
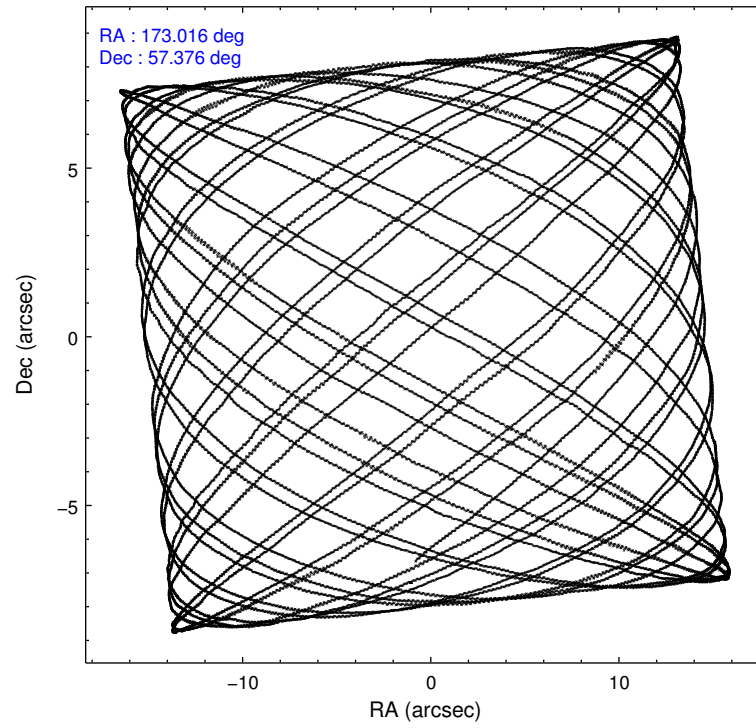
	ccd 7
grade 0 events	5834
	4%
grade 1 events	182
	0%
grade 2 events	12600
	9%
grade 3 events	5551
	4%
grade 4 events	5474
	4%
grade 5 events	13970
	10%
grade 6 events	32345
	23%
grade 7 events	58928
	43%

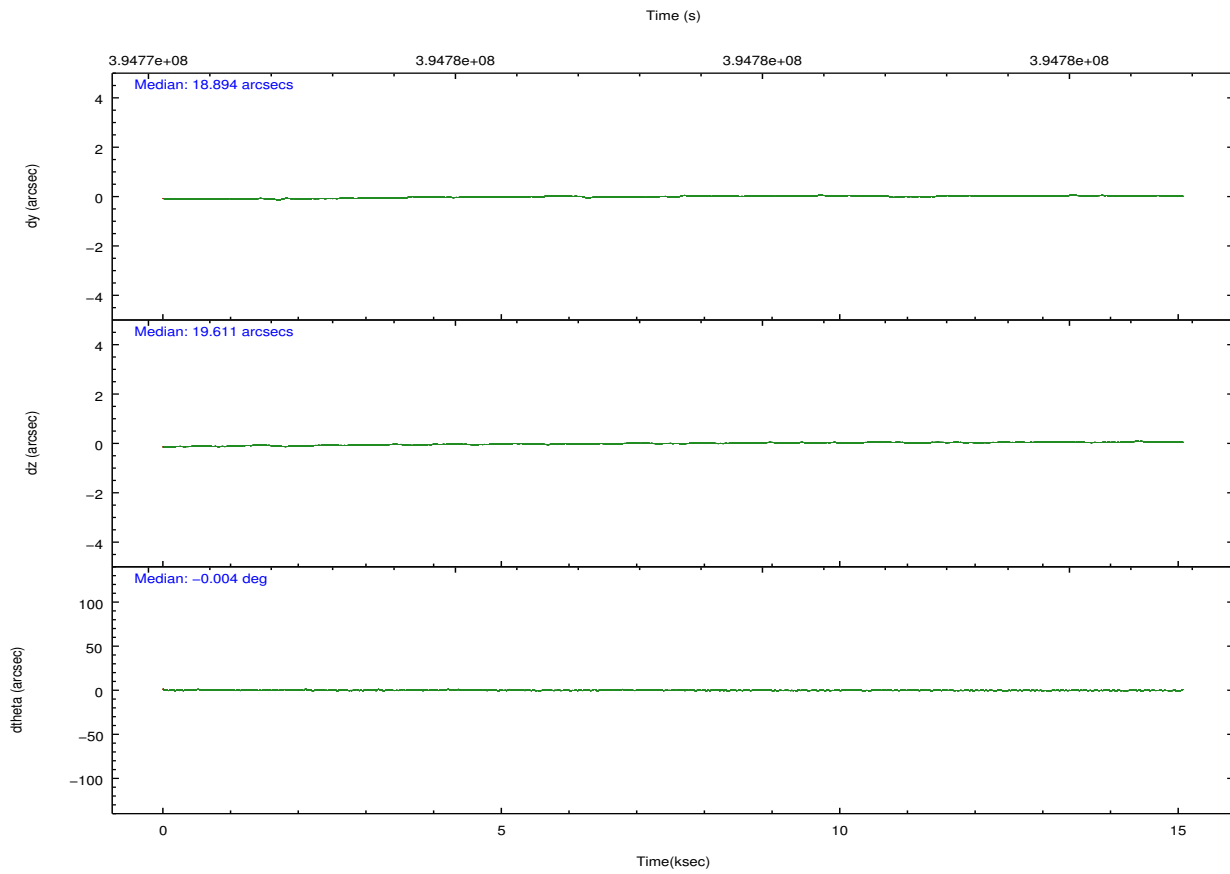
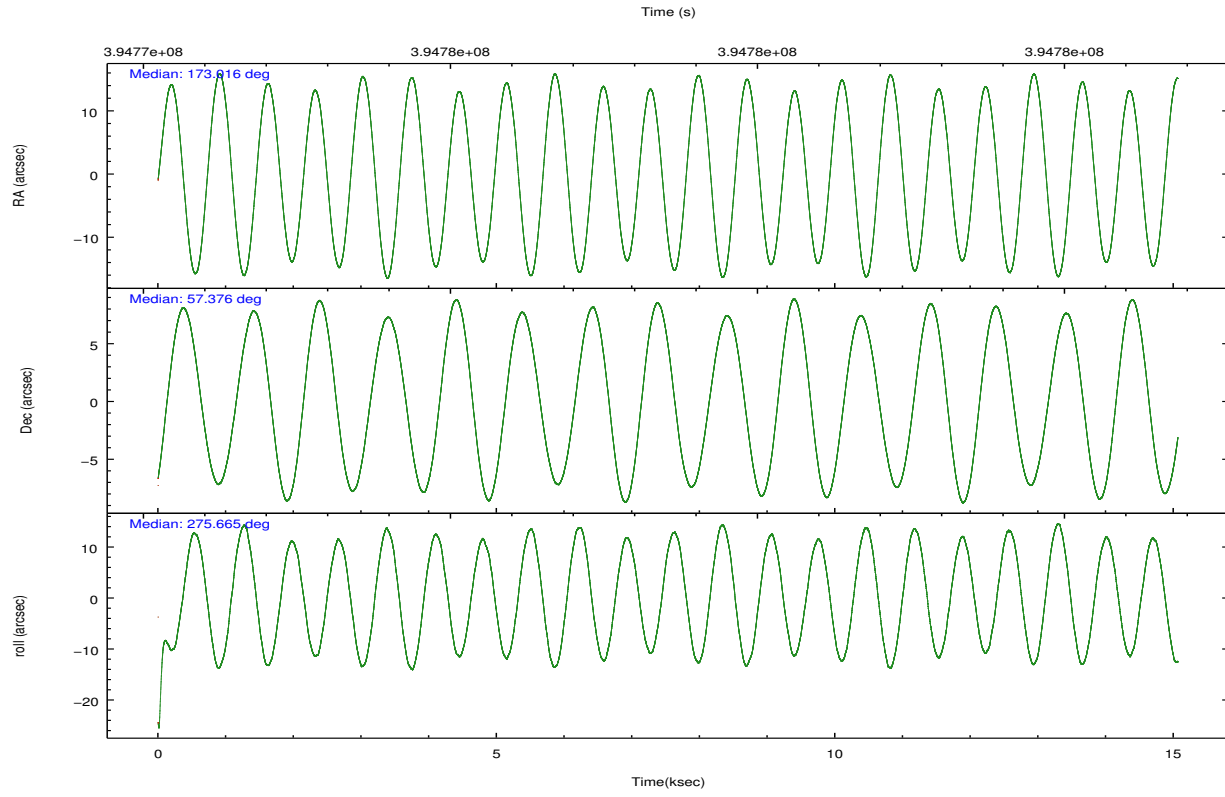
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	ACIS	ACIS
Detector	ACIS-7	ACIS-7
Grating	NONE	NONE
Data mode	VFAINT	VFAINT
Observation mode	POINTING	POINTING
[deg] Pointing RA	172.985715	173.0159015861117
[deg] Pointing Dec	57.397501	57.37550147801289
[deg] Pointing Roll	275.532253	275.6634267357788
[mm] SIM focus pos	-0.684267	-0.6828225247311905
[mm] SIM defocus	0	0.001444936568705701
[mm] SIM translation stage pos	-190.132523	-190.1425803651734
[mm] SIM translation stage offset	0	0.01005778216563158
[s] Observation start time (MET)	394771200.184000	394770510.3161
Observation start date	2010-07-06T02:38:54	2010-07-06T02:28:30
[s] Observation end time (MET)	394786078.184000	394786304.0294
Observation end date	2010-07-06T06:46:52	2010-07-06T06:51:44
Read mode	TIMED	TIMED

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED
Number of optional ACIS chips dropped	0	0
On-chip summing requested	N	N
Subarray requested	NONE	NONE
Alternating exposures requested	N	N
[s] Primary exposure time	0.000000	3

2.3 Aspect



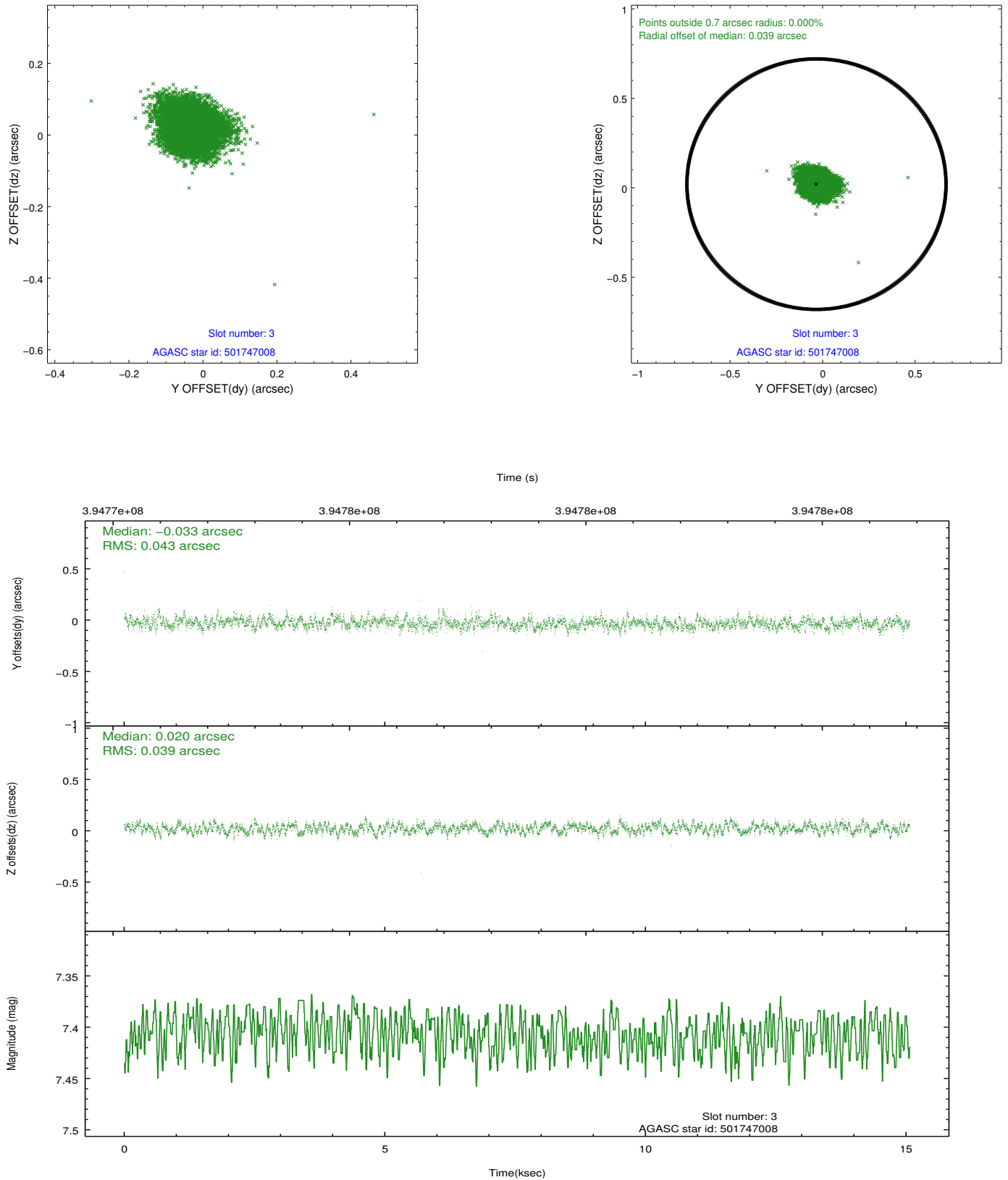


Slot Statistics

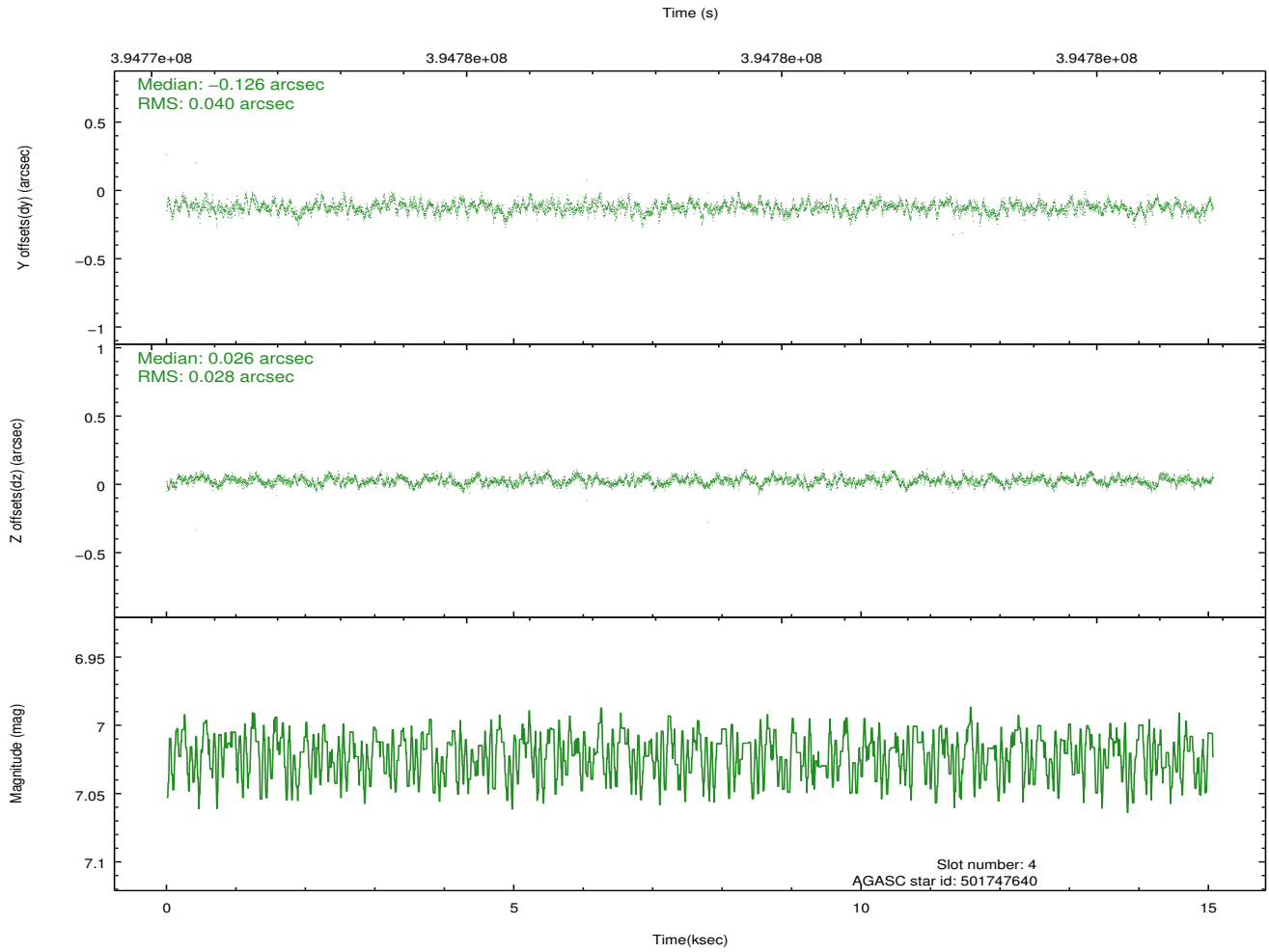
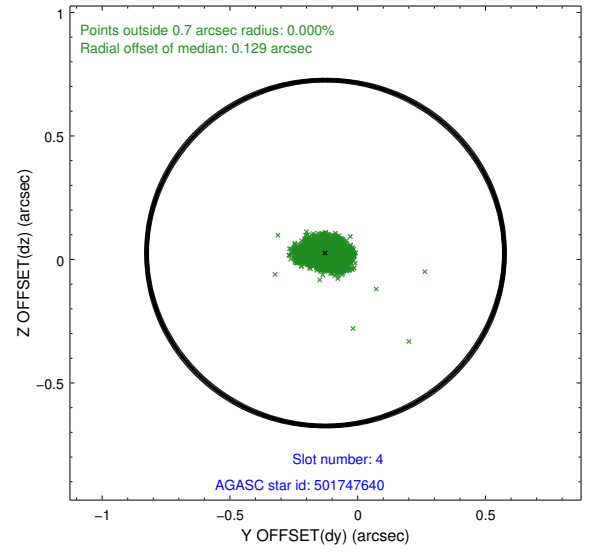
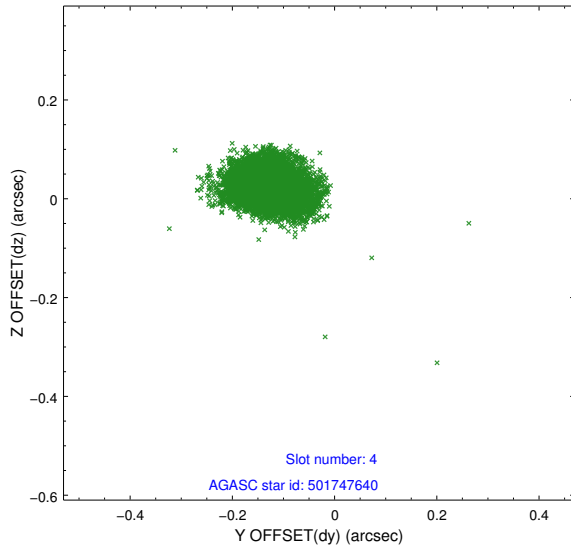
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.89	3675	-0.093	-0.021	0.011	0.017	0.000000	0.000000	-772.06	-1741.07
1	FID	ACIS-S-4	6.96	3674	0.221	0.051	0.008	0.015	0.000000	0.000000	2141.41	167.16
2	FID	ACIS-S-5	7.00	3675	-0.160	-0.020	0.011	0.019	0.000000	0.000000	-1824.57	161.12
3	GUIDE	501747008	7.41	7349	-0.033	0.020	0.061	0.098	172.678253	56.746380	2273.57	-829.60
4	GUIDE	501747640	7.02	7346	-0.126	0.026	0.050	0.084	172.863916	57.134869	918.47	-327.64
5	GUIDE	502137920	8.89	7347	0.126	0.151	0.092	0.148	171.918338	57.742059	-1447.85	-1919.59
6	GUIDE	502144448	9.09	7346	0.027	-0.158	0.098	0.156	173.125645	57.561319	-560.75	322.32
7	GUIDE	502666024	8.42	7341	0.005	-0.040	0.066	0.108	174.045806	56.838248	2189.32	1885.33

2.4 Star Slots

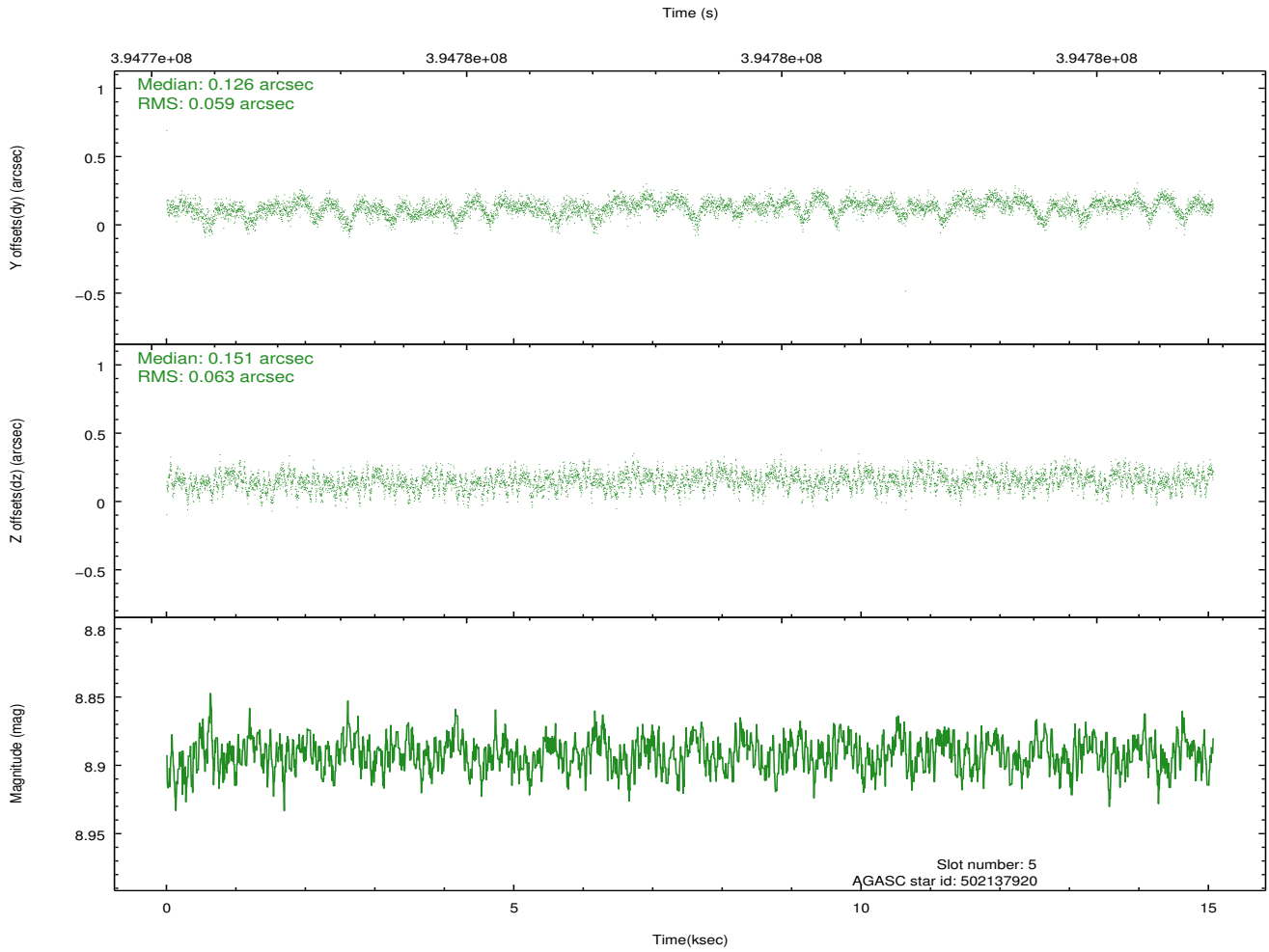
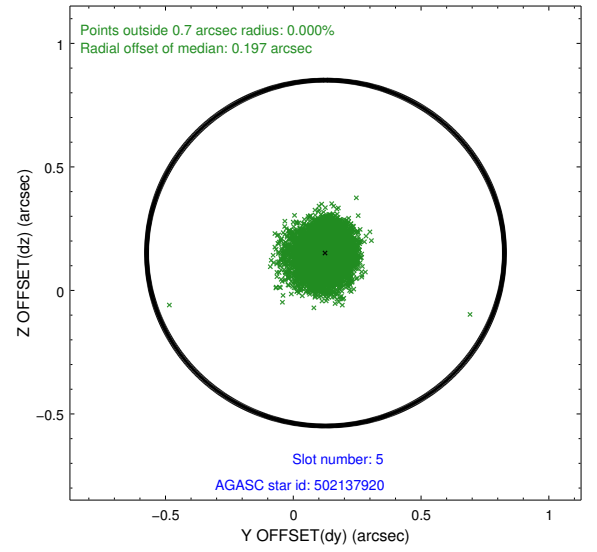
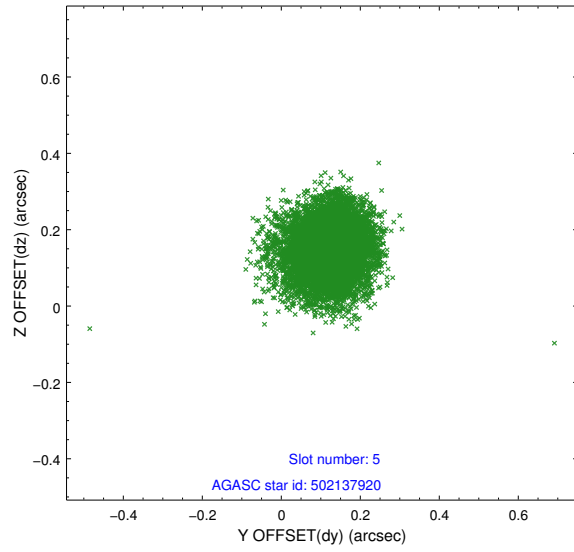
2.4.1 Slot 3



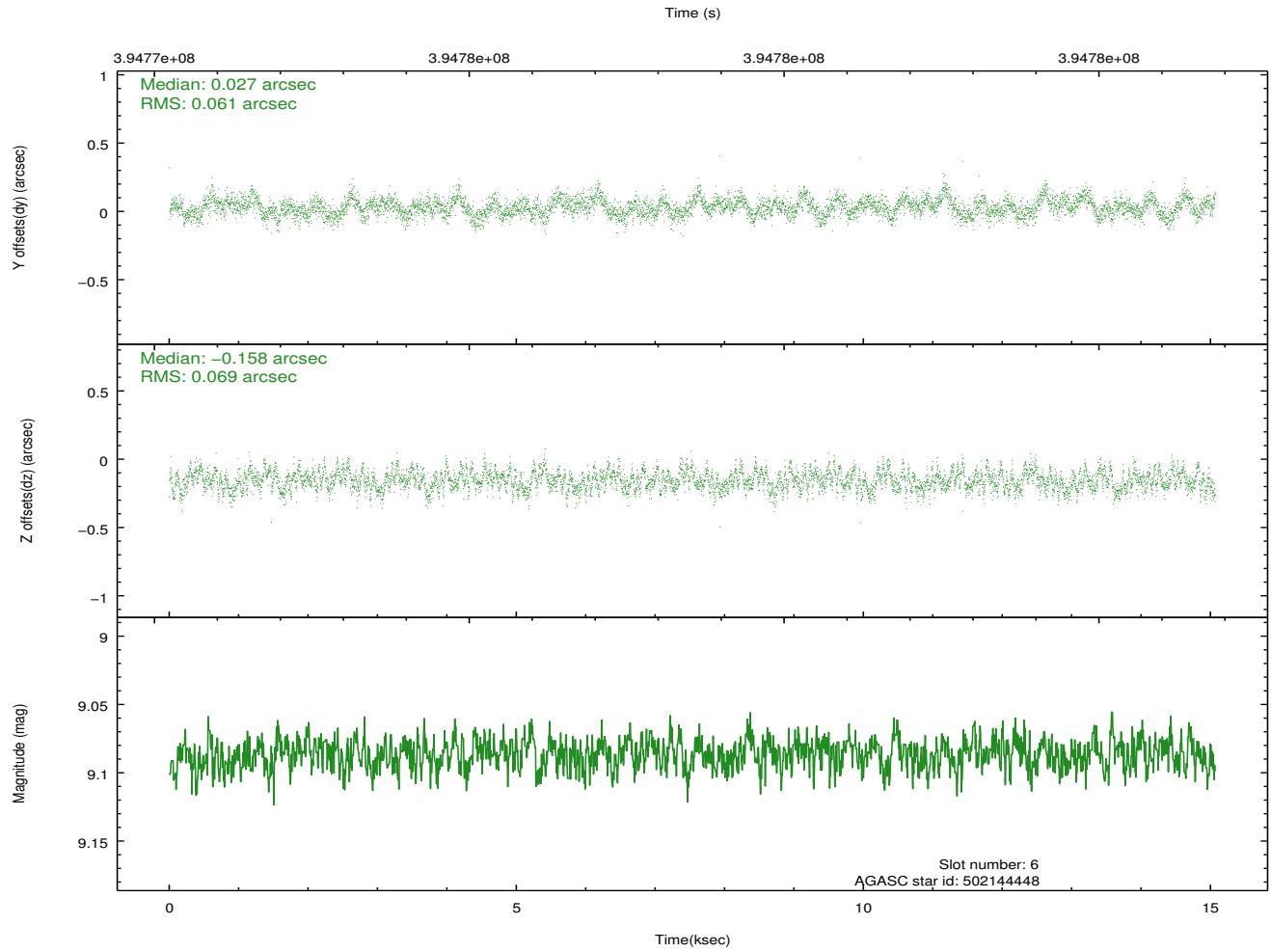
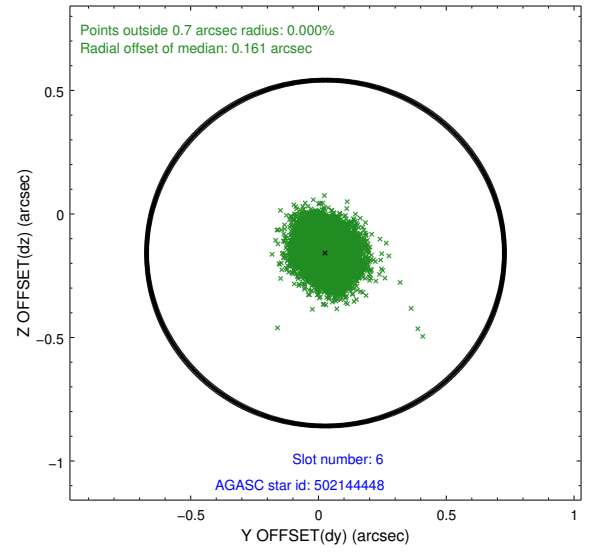
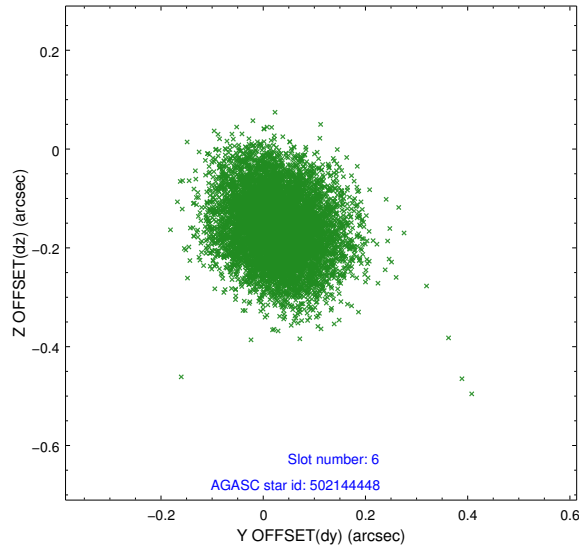
2.4.2 Slot 4



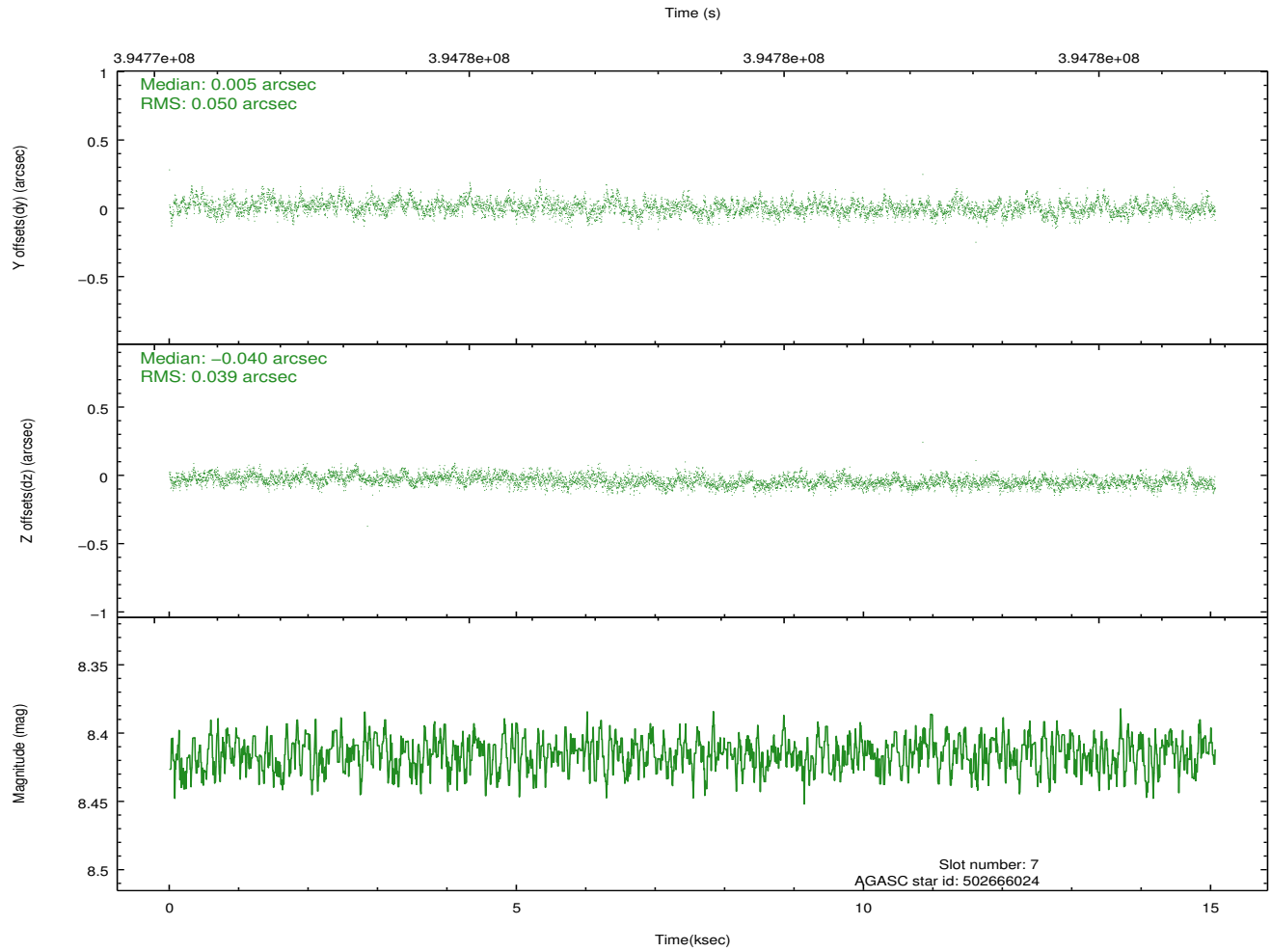
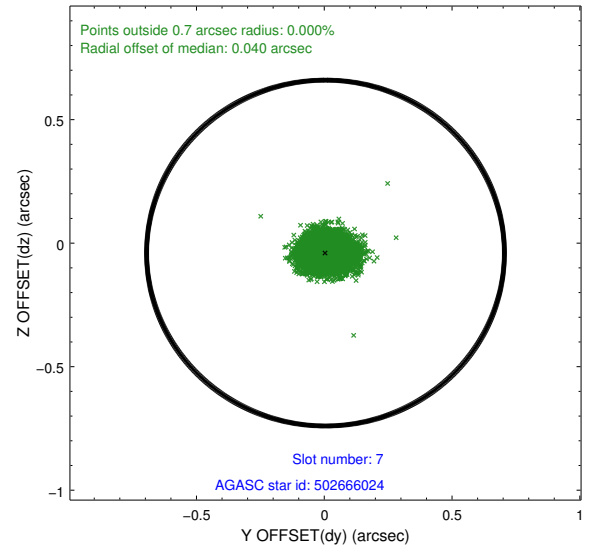
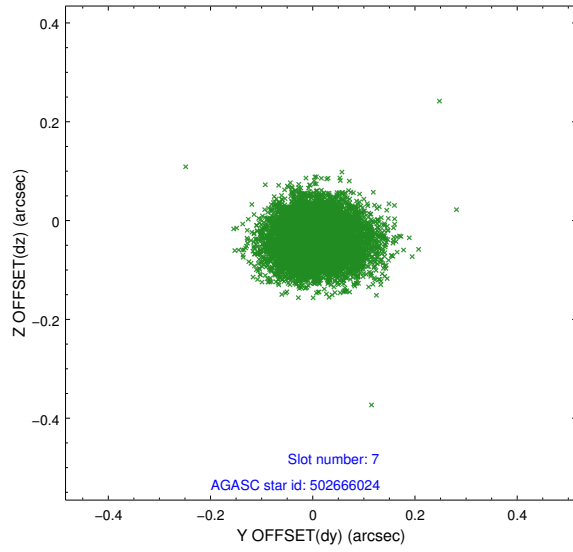
2.4.3 Slot 5



2.4.4 Slot 6

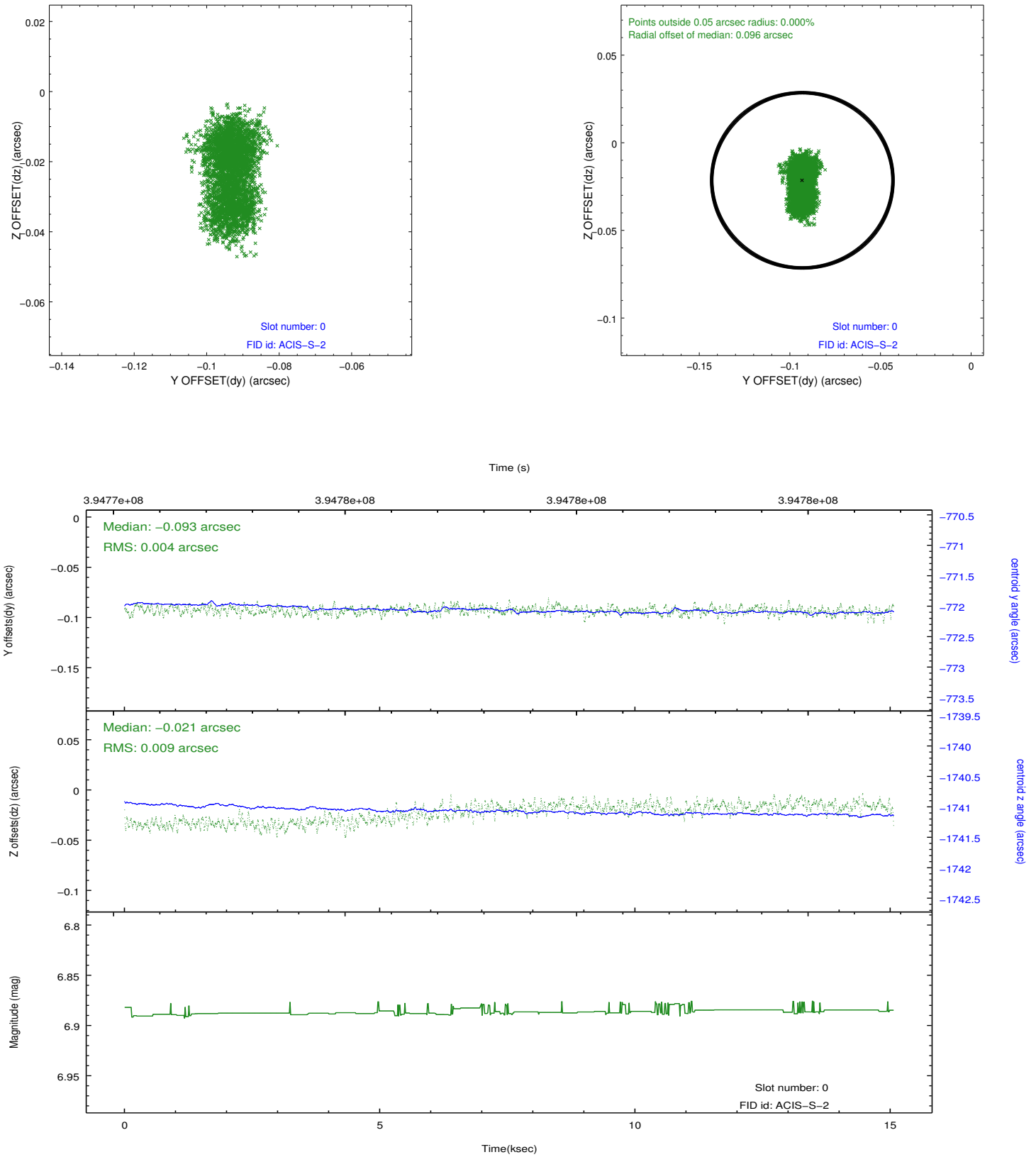


2.4.5 Slot 7

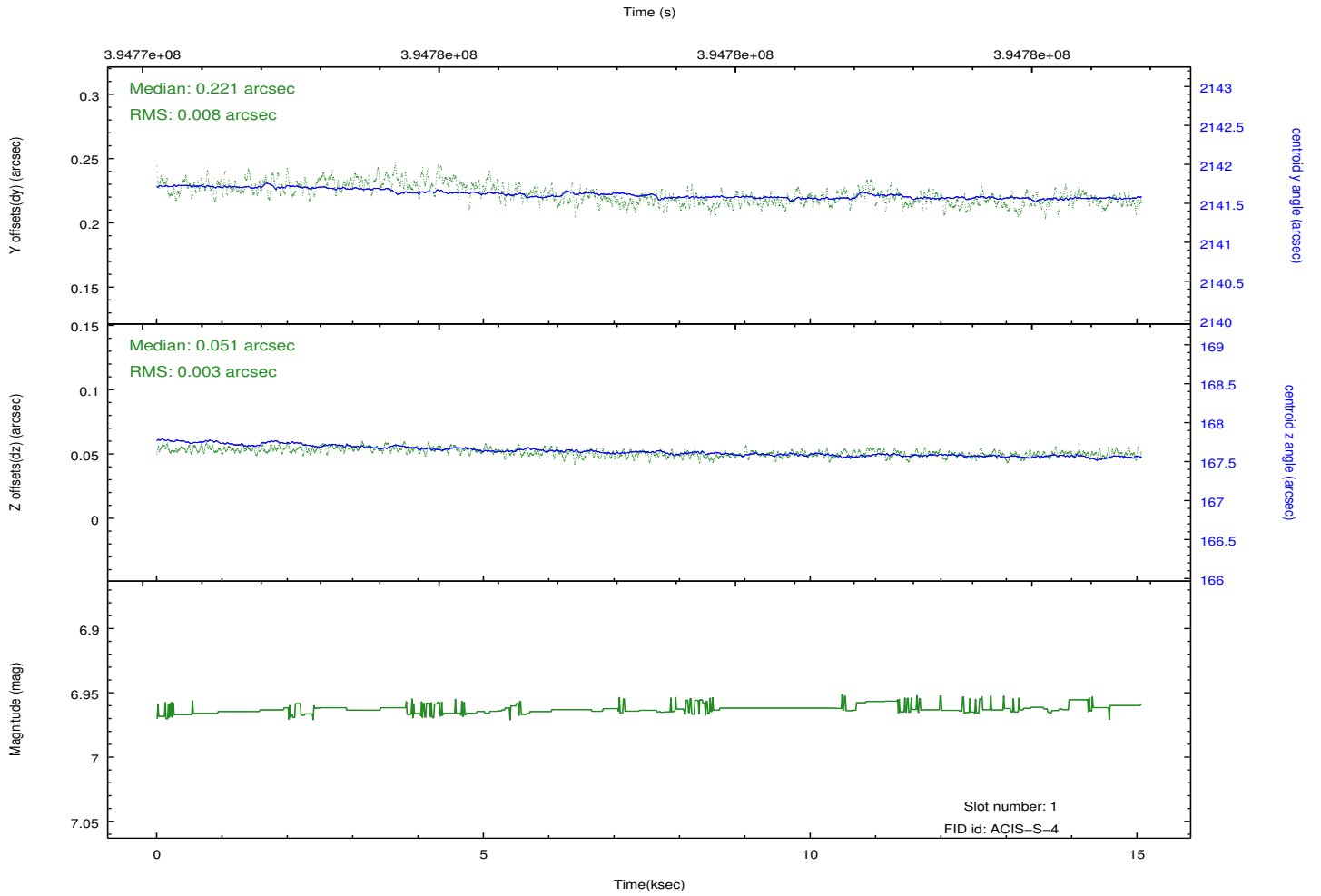
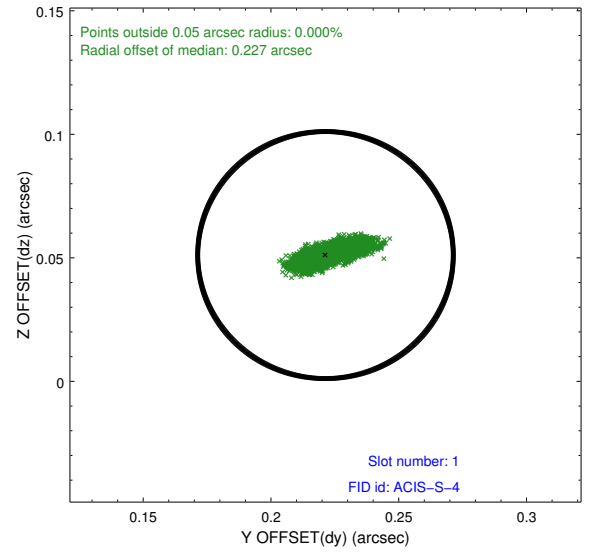
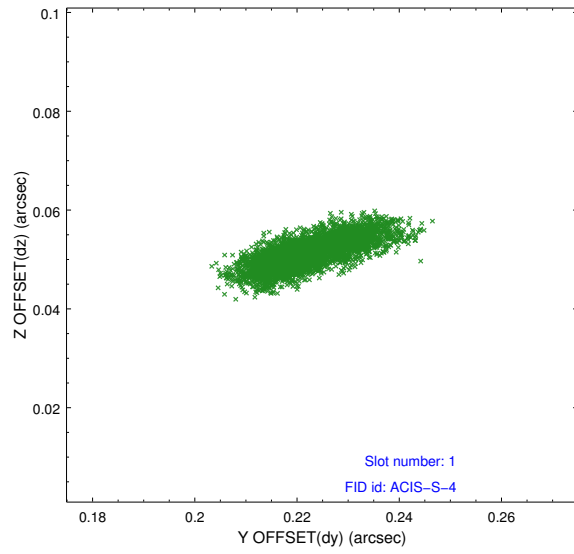


2.5 FID Slots

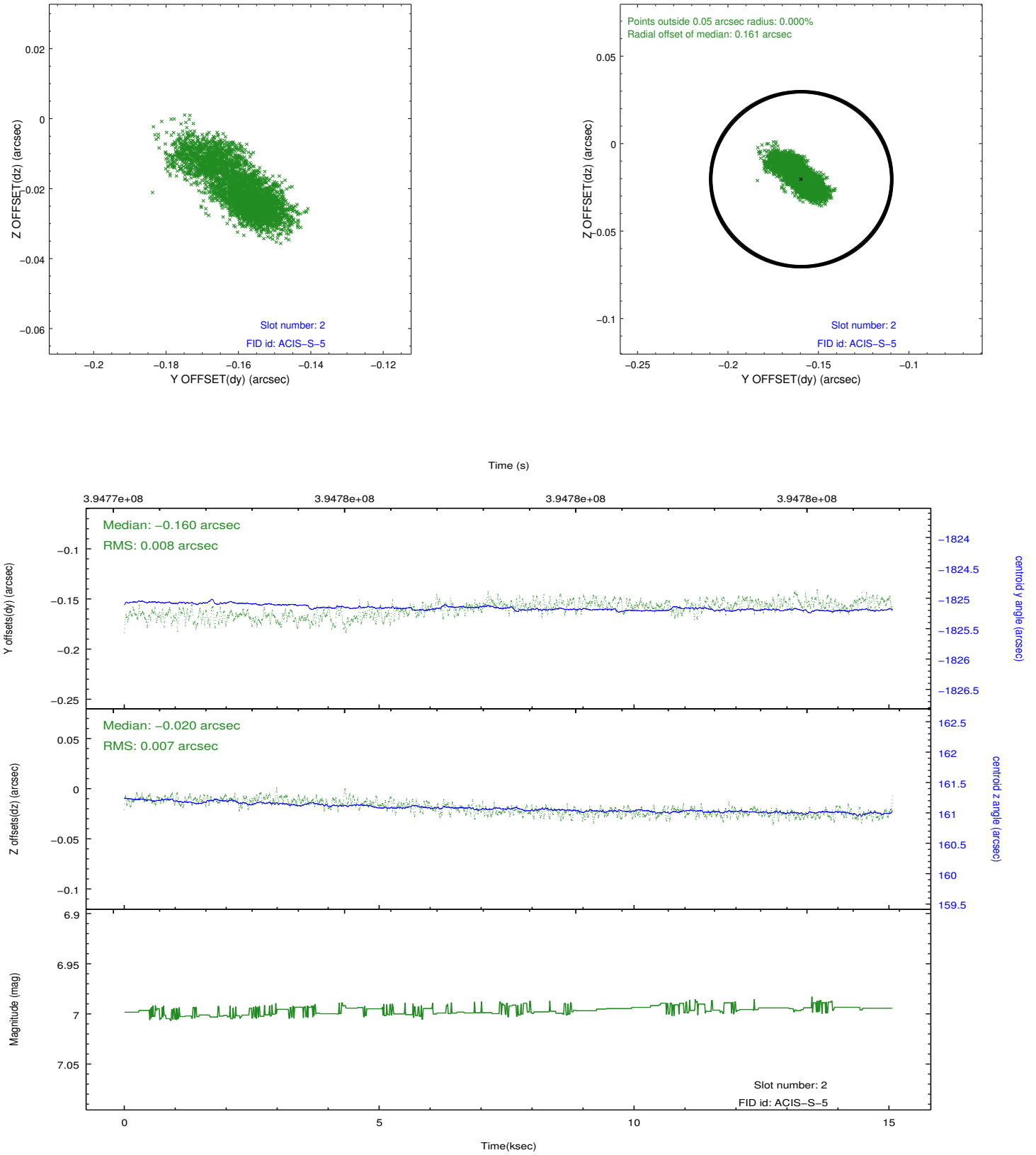
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.956790125191

A.2 Comments

Joint Proposal: HST