

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11282 - L2 Version 2
Chandra X-Ray Center

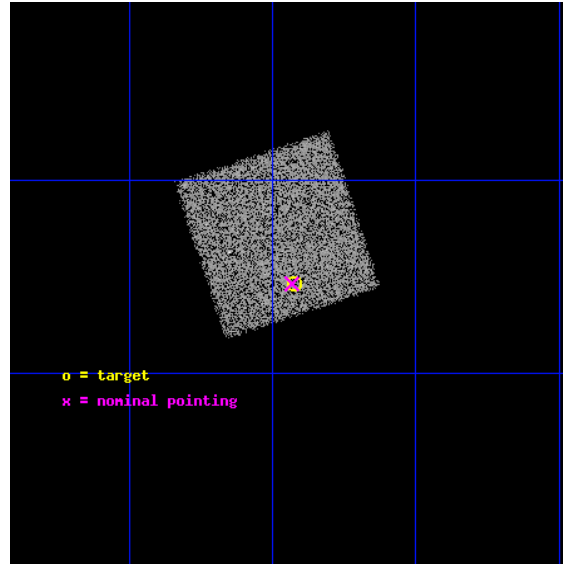
L2 Processing Date : Jun 12 2012

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1 Front

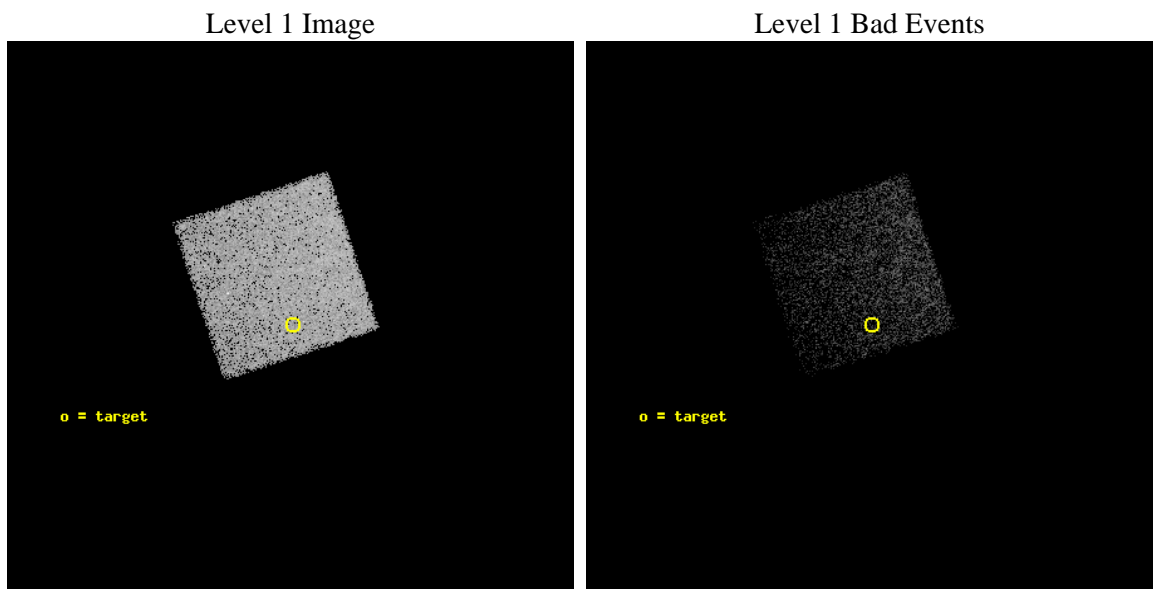
seq_num	600801	Sequence number
obs_id	11282	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	SDSS J210455.31-003522.2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	316.230417	Observer's specified target RA [deg]
dec_targ	-0.589444	Observer's specified target Dec [deg]
ra_nom	316.23303148621	Nominal RA [deg]
dec_nom	-0.58951617927714	Nominal Dec [deg]
roll_nom	251.65666517593	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5075.5819349885	Sum of GTIs [s]
livetime	5007.085012024	Livetime [s]
ontime7	5075.5819349885	Sum of GTIs [s]
l2events	21983	Number of level 2 events



2 OBI

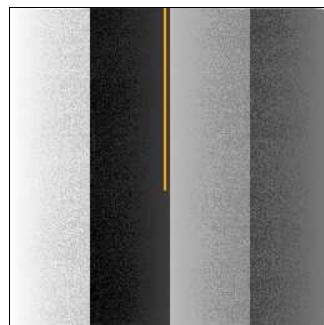
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5075.5819349885	Sum of GTIs [s]
caldsver	4.4.10	 	ontime7	5075.5819349885	Sum of GTIs [s]
date	2012-06-13T02:25:53	Date and time of file creation	l1events	49435	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

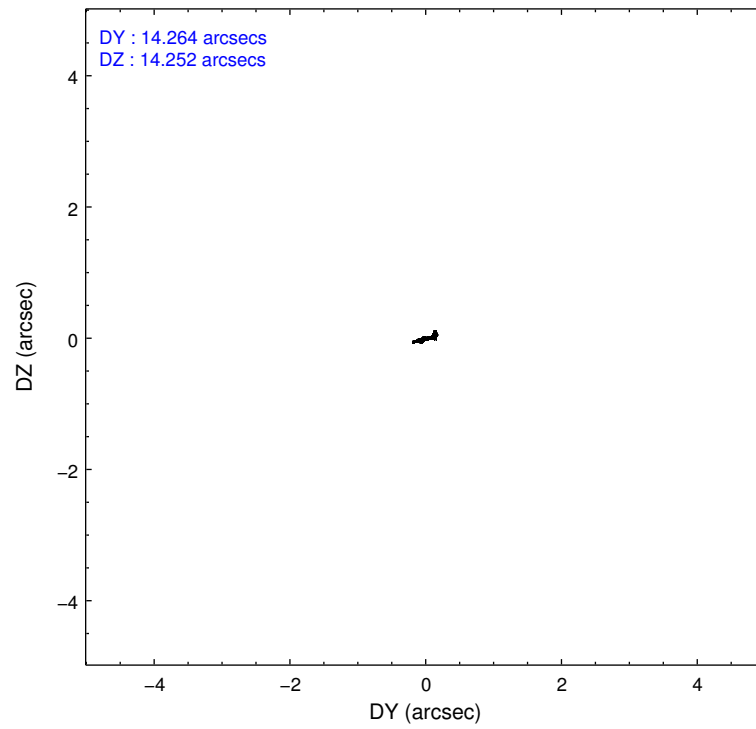
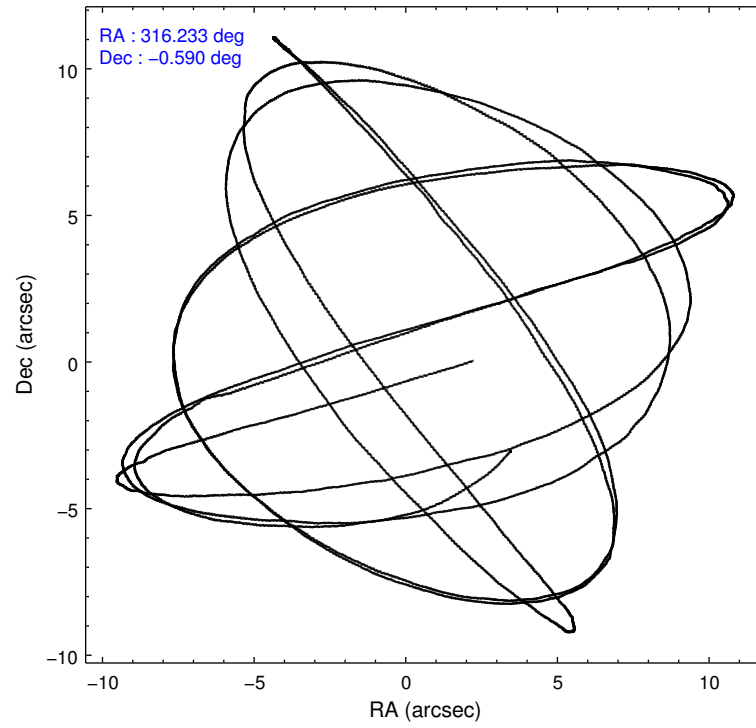
	ccd 7
level 1 events	49435
rejected events	26820
rejected %	54%

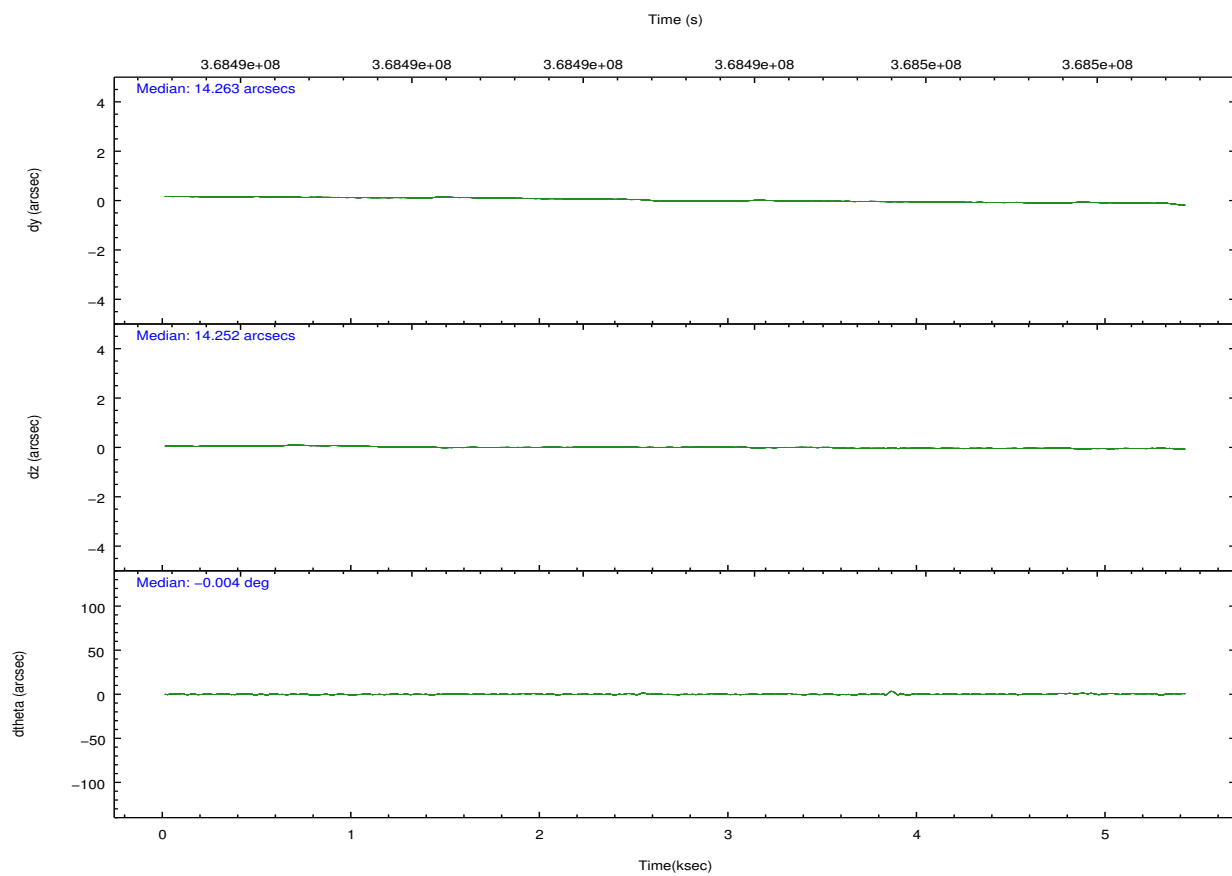
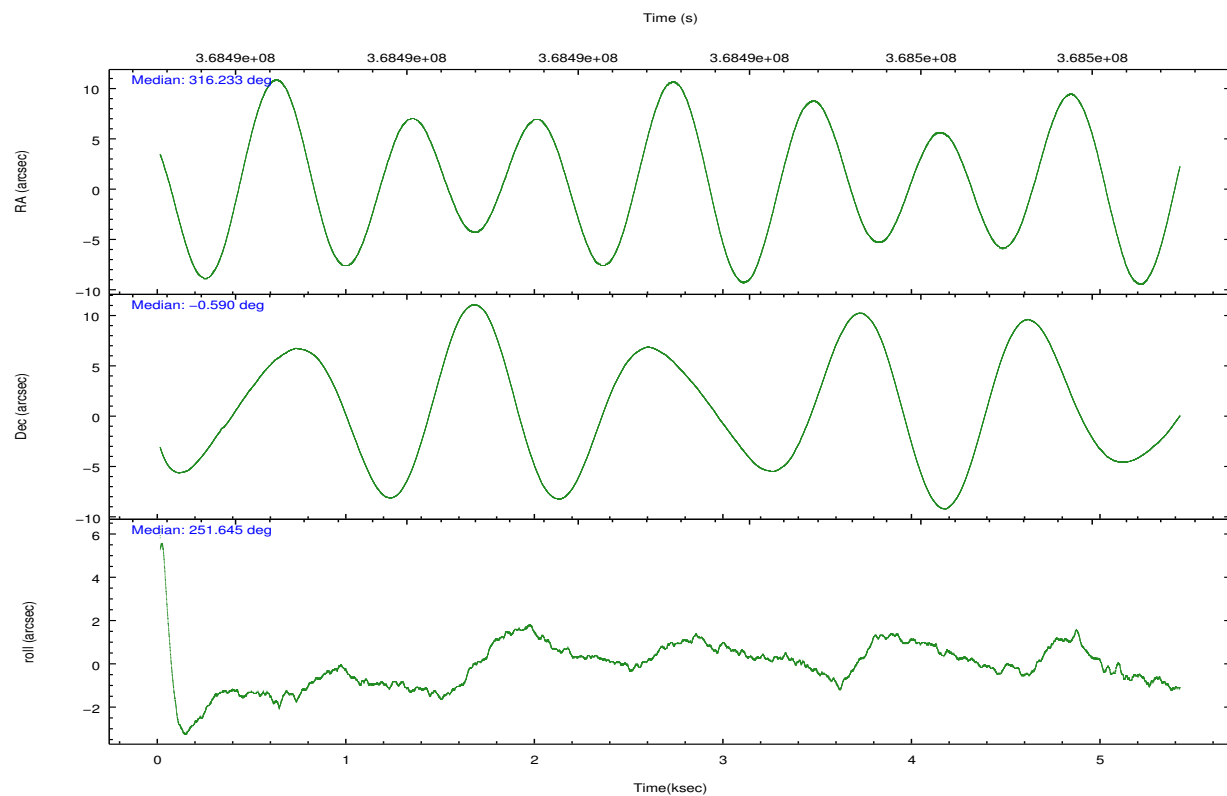
	ccd 7
grade 0 events	2074
	4%
grade 1 events	73
	0%
grade 2 events	4637
	9%
grade 3 events	2072
	4%
grade 4 events	1999
	4%
grade 5 events	5202
	10%
grade 6 events	11857
	23%
grade 7 events	21521
	43%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	316.227230	316.2330314862137	Subarray requested	NONE	NONE
[deg] Pointing Dec	-0.562717	-0.5895161792771382	Alternating exposures requested	N	N
[deg] Pointing Roll	251.499972	251.6566651759312	[s] Primary exposure time	0.000000	3
[mm] SIM focus pos	-0.684267	-0.6828225247311905			
[mm] SIM defocus	0	0.001444936568705701			
[mm] SIM translation stage pos	-190.132523	-190.145094680475			
[mm] SIM translation stage offset	0	0.01257209746719923			
[s] Observation start time (MET)	368491240.184000	368490449.93539			
Observation start date	2009-09-04T22:39:34	2009-09-04T22:27:29			
[s] Observation end time (MET)	368496240.184000	368497728.46075			
Observation end date	2009-09-05T00:02:54	2009-09-05T00:28:48			
Read mode	TIMED	TIMED			

2.3 Aspect



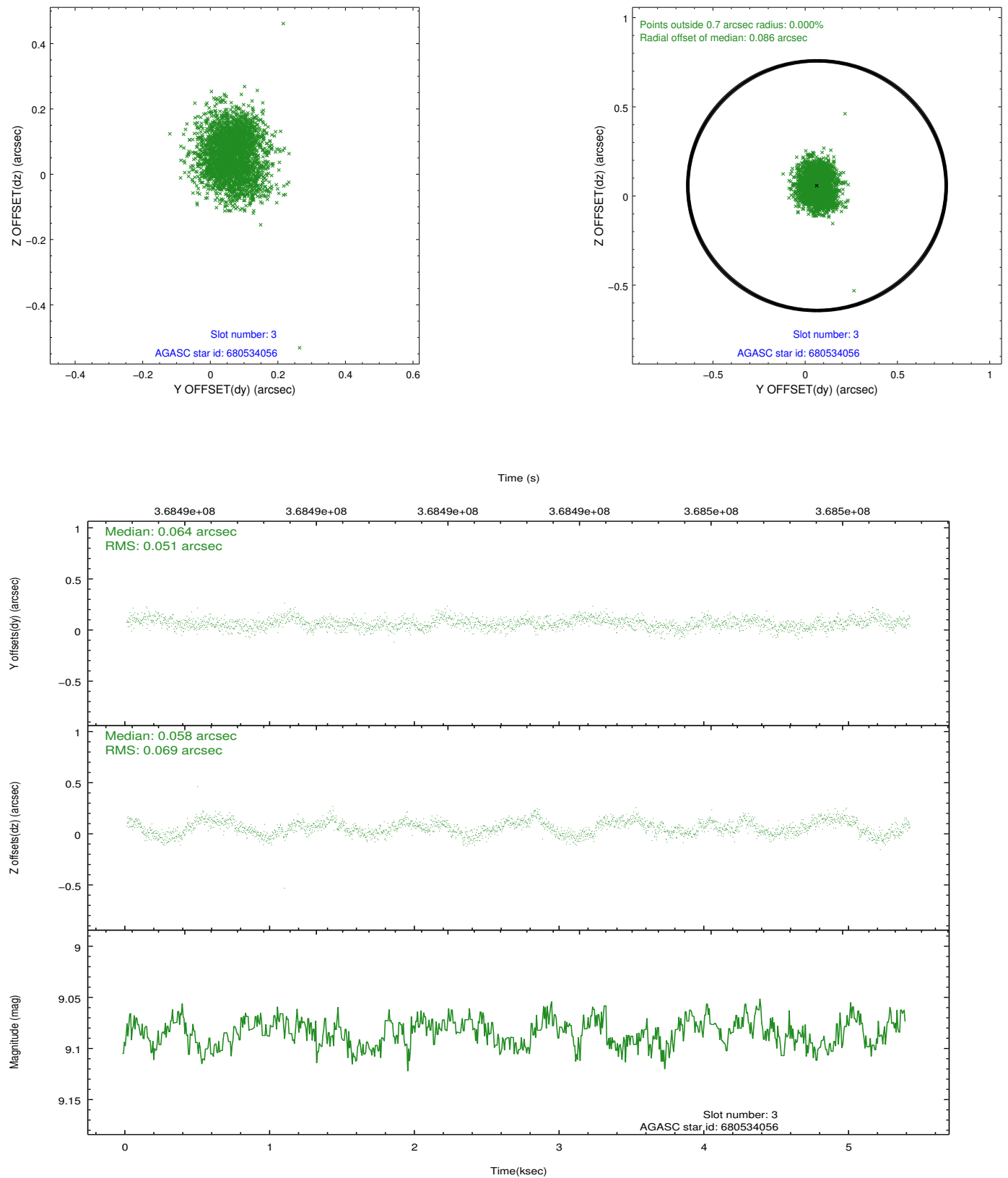


Slot Statistics

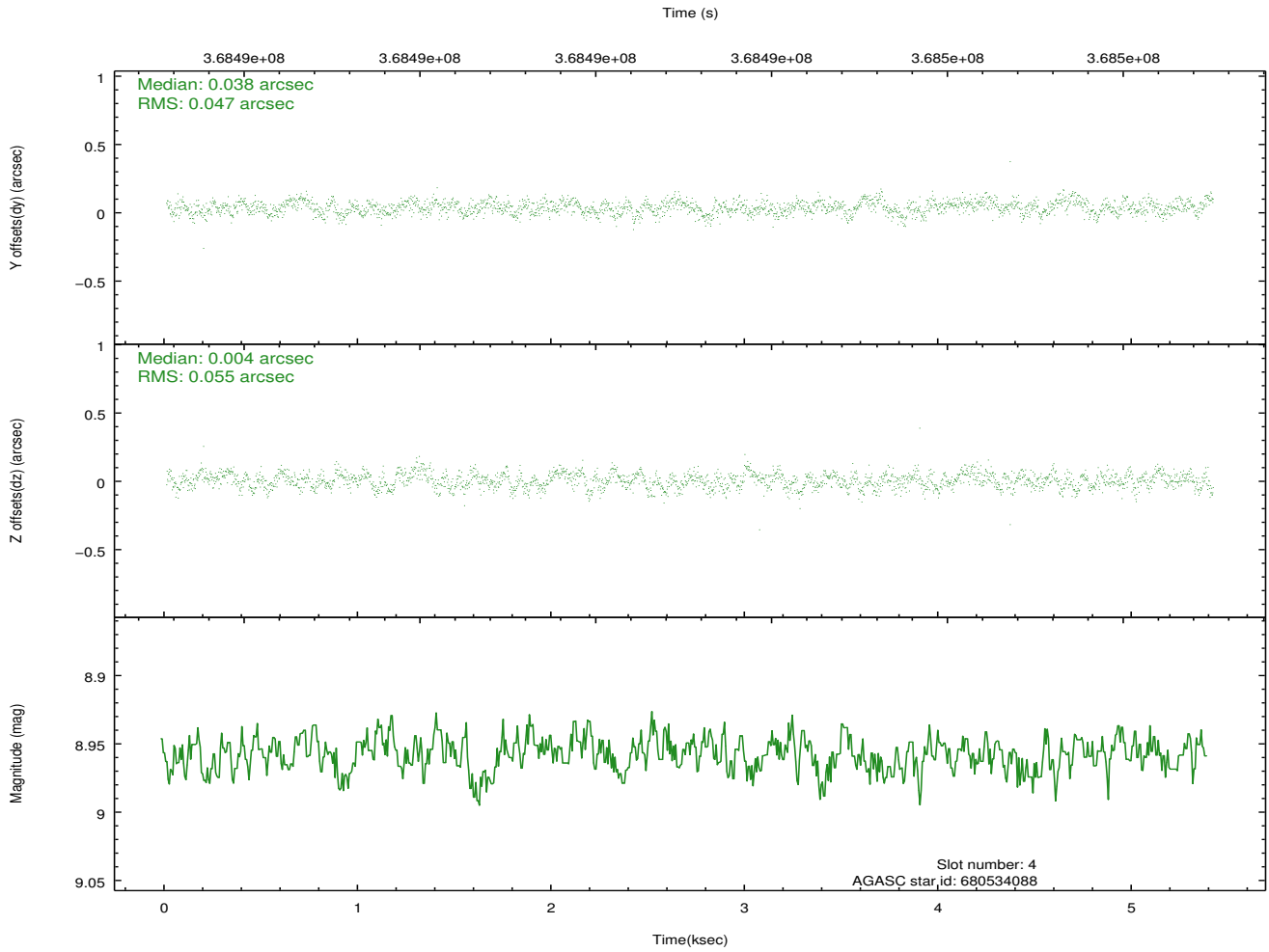
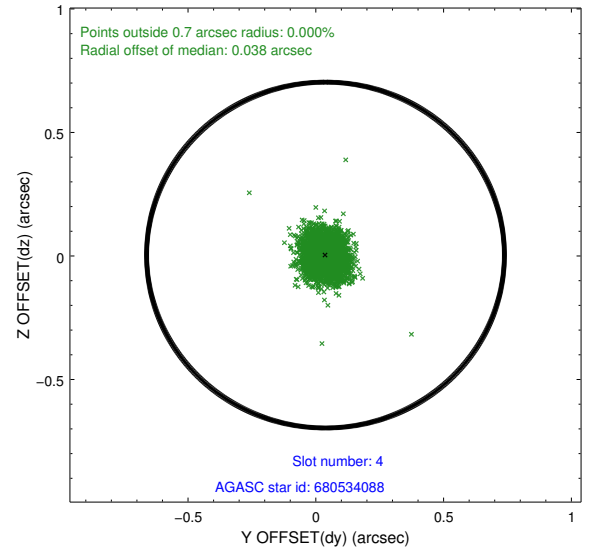
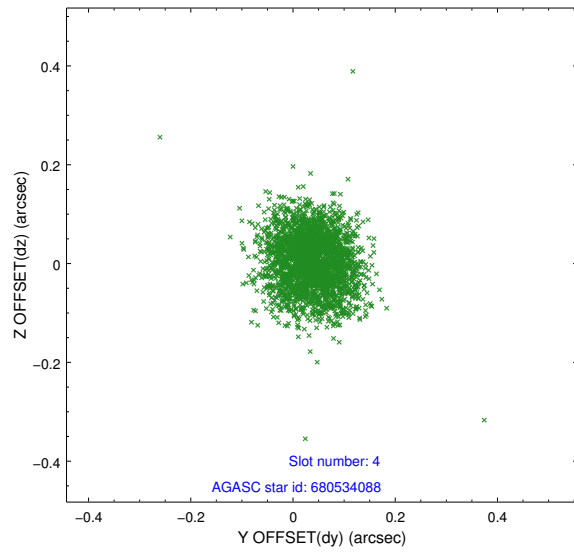
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.96	1320	-0.077	-0.057	0.008	0.013	0.000000	0.000000	-767.31	-1735.57
1	FID	ACIS-S-4	7.04	1319	0.223	0.052	0.007	0.015	0.000000	0.000000	2145.75	171.88
2	FID	ACIS-S-5	7.07	1320	-0.177	0.013	0.007	0.011	0.000000	0.000000	-1818.83	166.77
3	GUIDE	680534056	9.08	2637	0.064	0.058	0.091	0.145	315.967565	-0.884527	1395.27	-518.38
4	GUIDE	680534088	8.96	2636	0.038	0.004	0.075	0.120	316.837866	-0.605410	-551.90	2133.31
5	GUIDE	680536120	7.48	2640	-0.019	-0.032	0.070	0.110	316.718077	-0.963389	806.72	2134.19
6	GUIDE	680541264	8.08	2637	-0.014	-0.111	0.071	0.114	316.691772	-1.025173	1048.01	2115.32
7	GUIDE	680542176	7.02	2639	-0.081	0.075	0.081	0.139	315.748442	-0.924746	1783.33	-1219.52

2.4 Star Slots

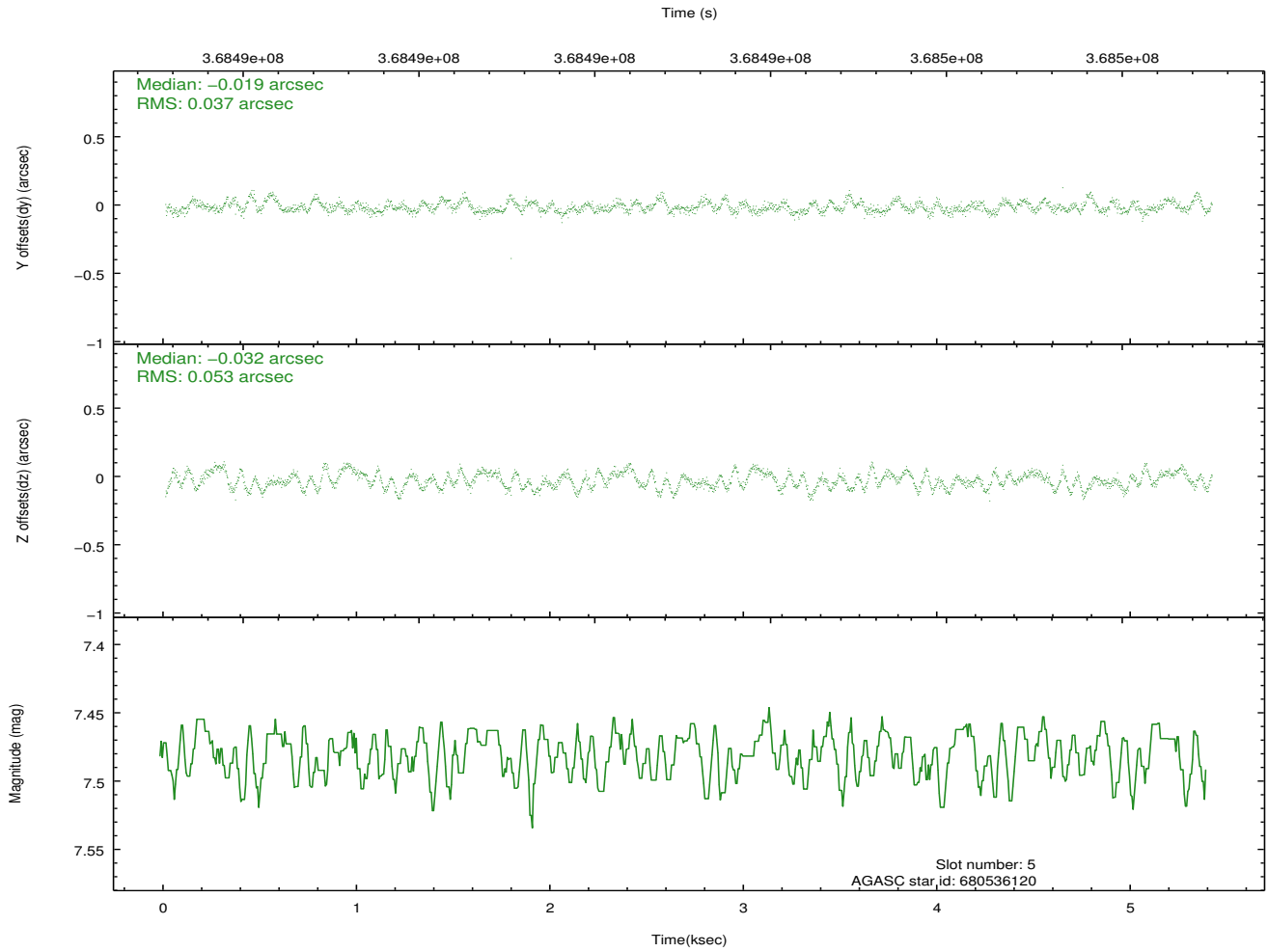
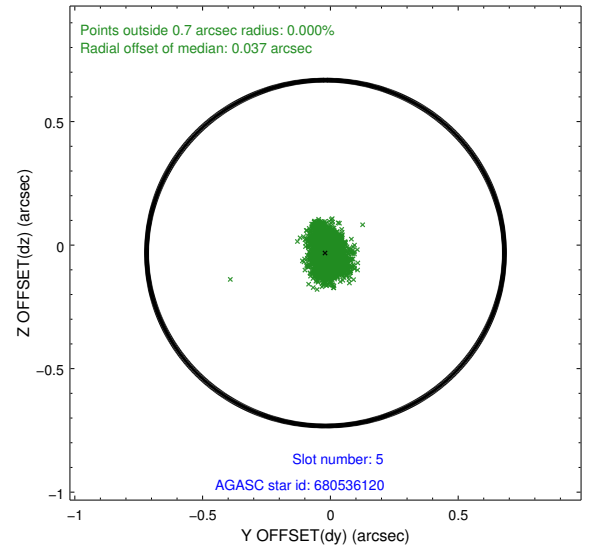
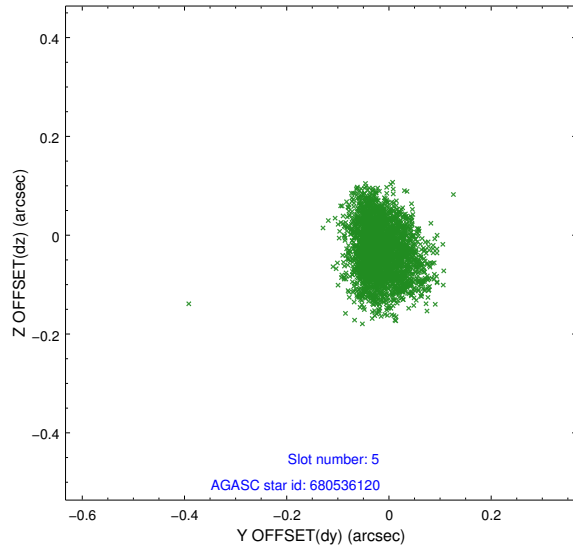
2.4.1 Slot 3



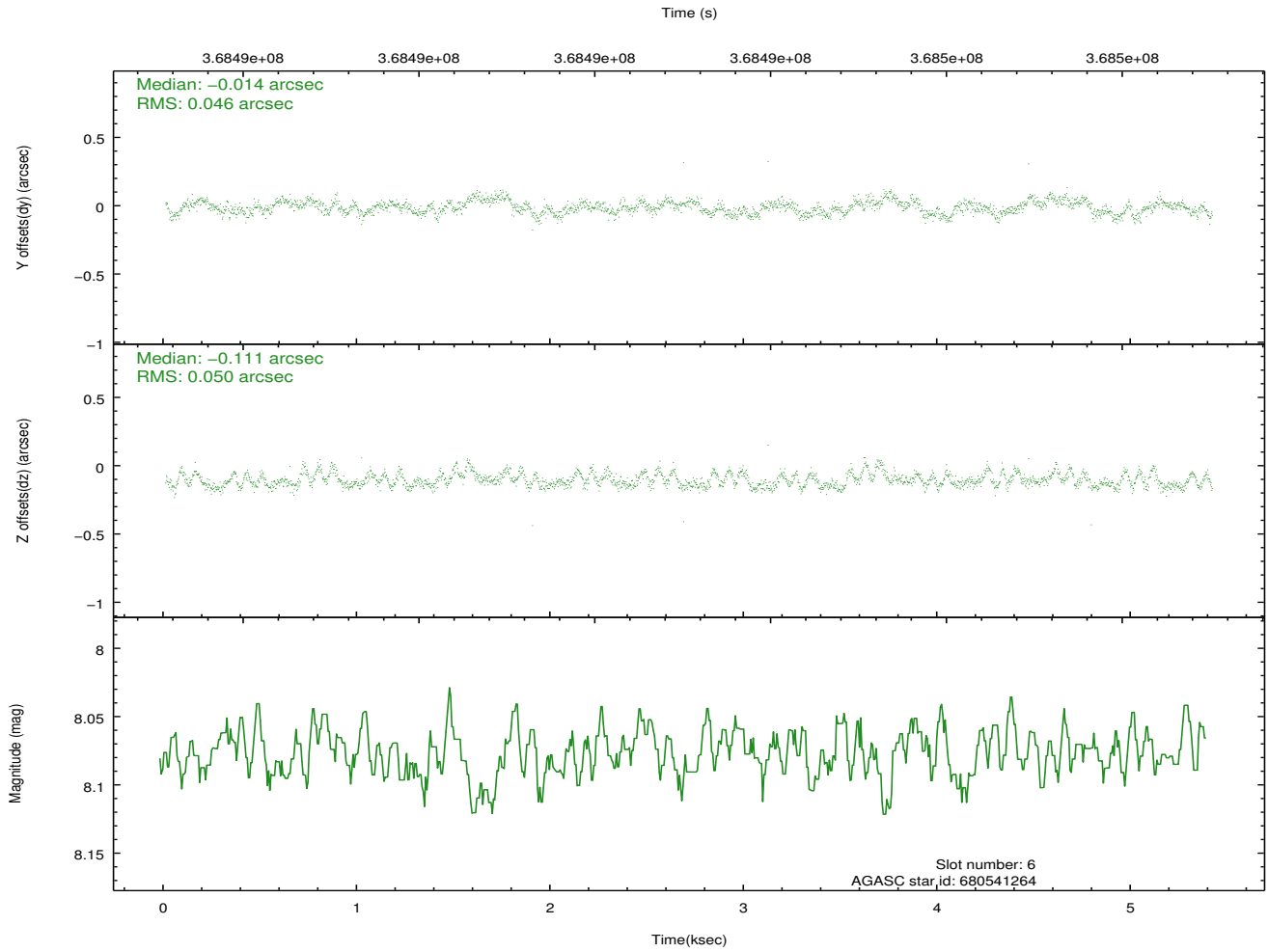
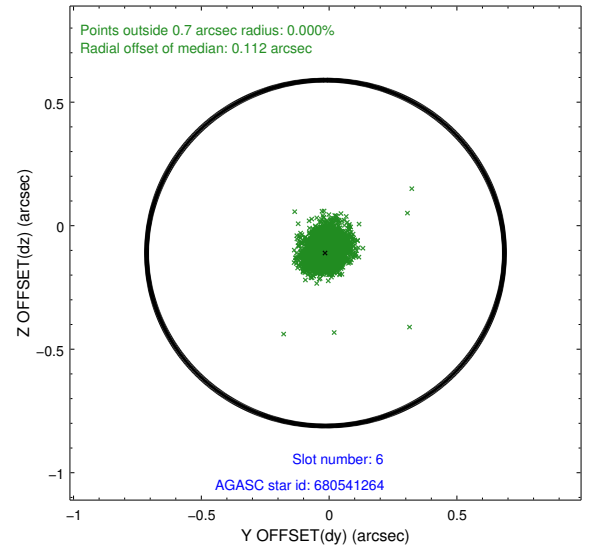
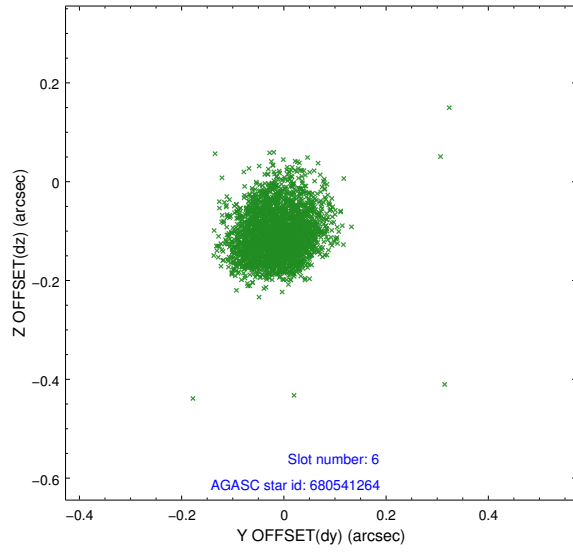
2.4.2 Slot 4



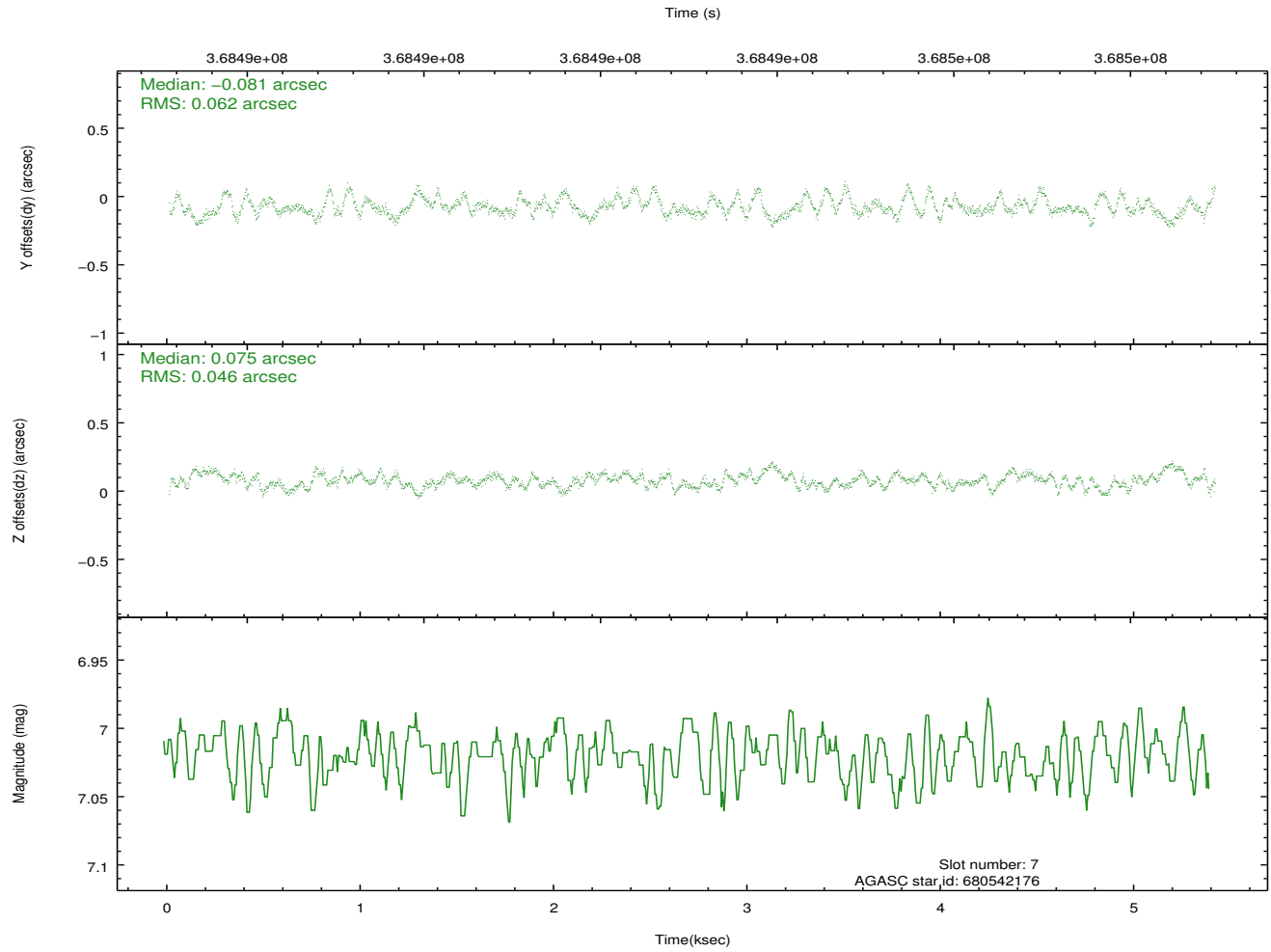
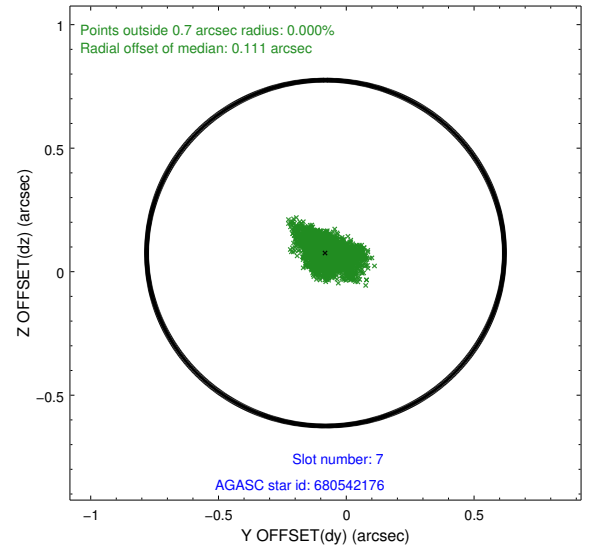
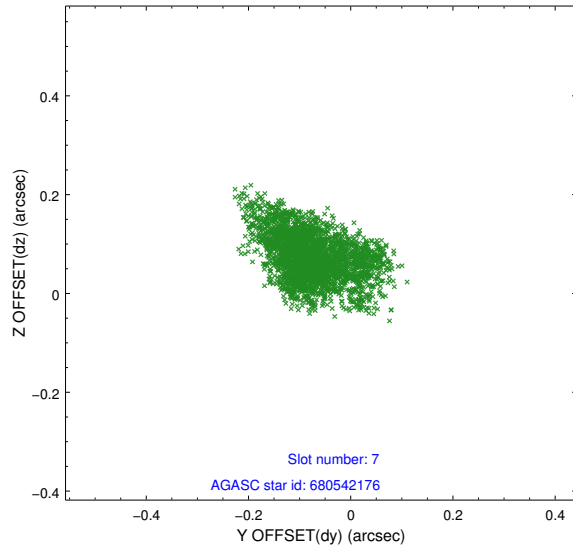
2.4.3 Slot 5



2.4.4 Slot 6

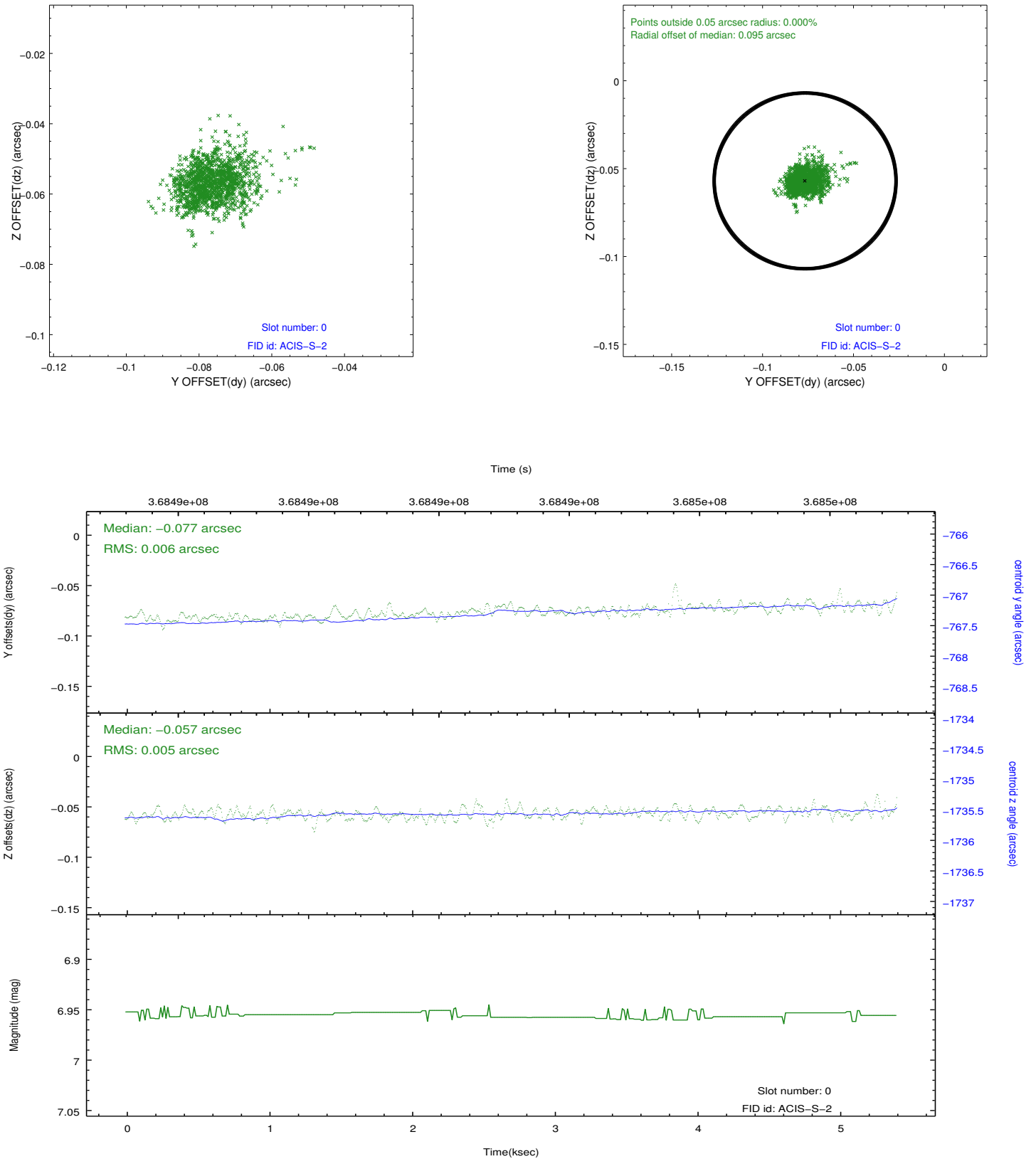


2.4.5 Slot 7

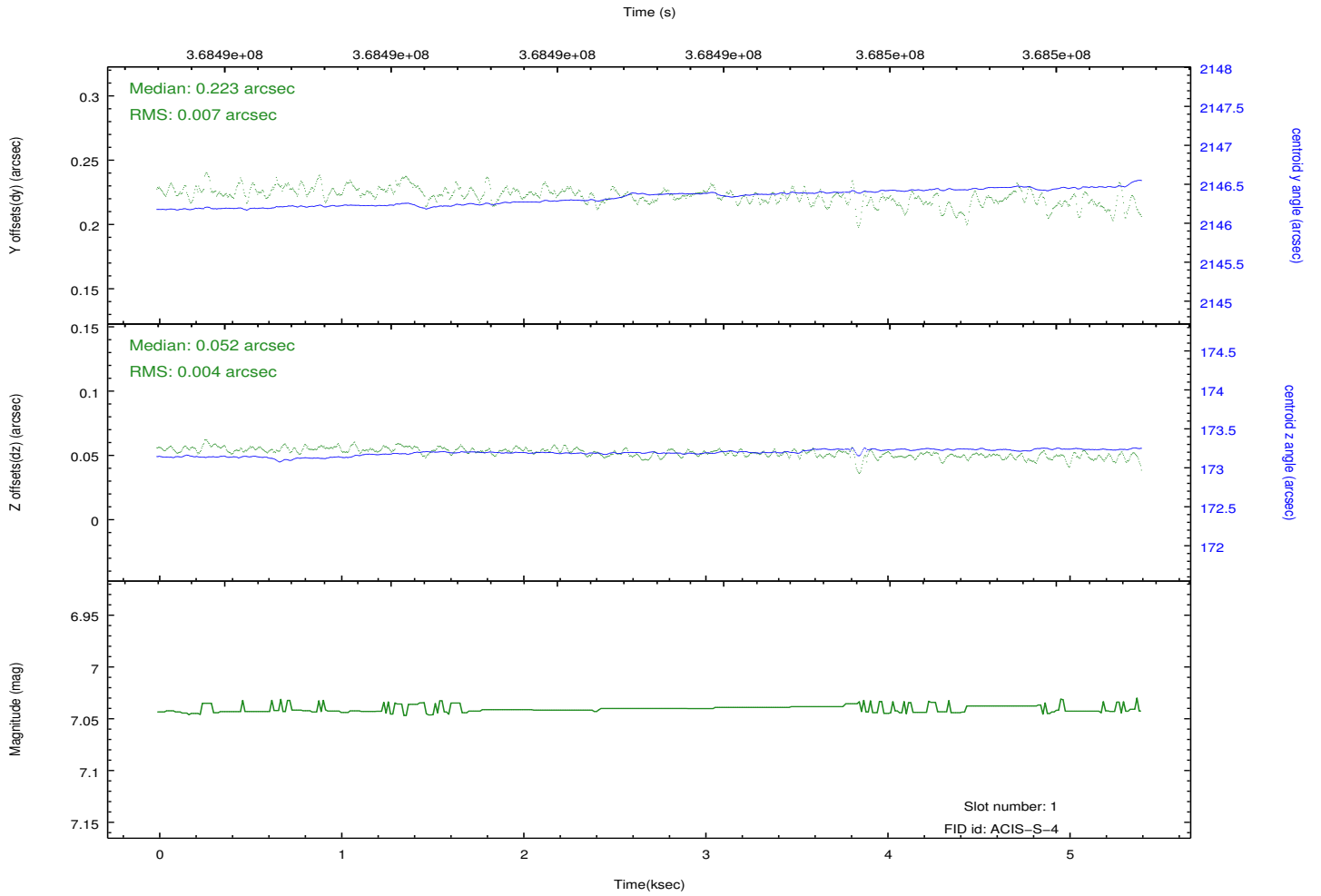
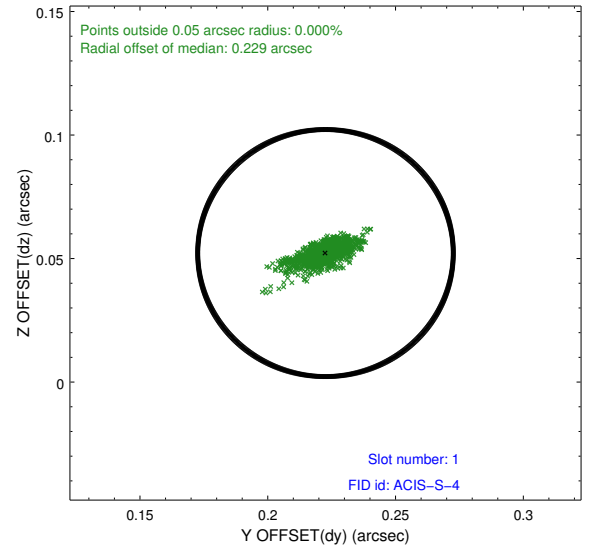
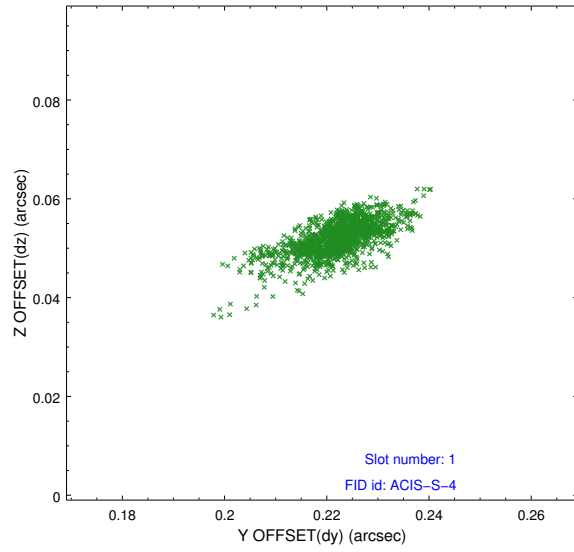


2.5 FID Slots

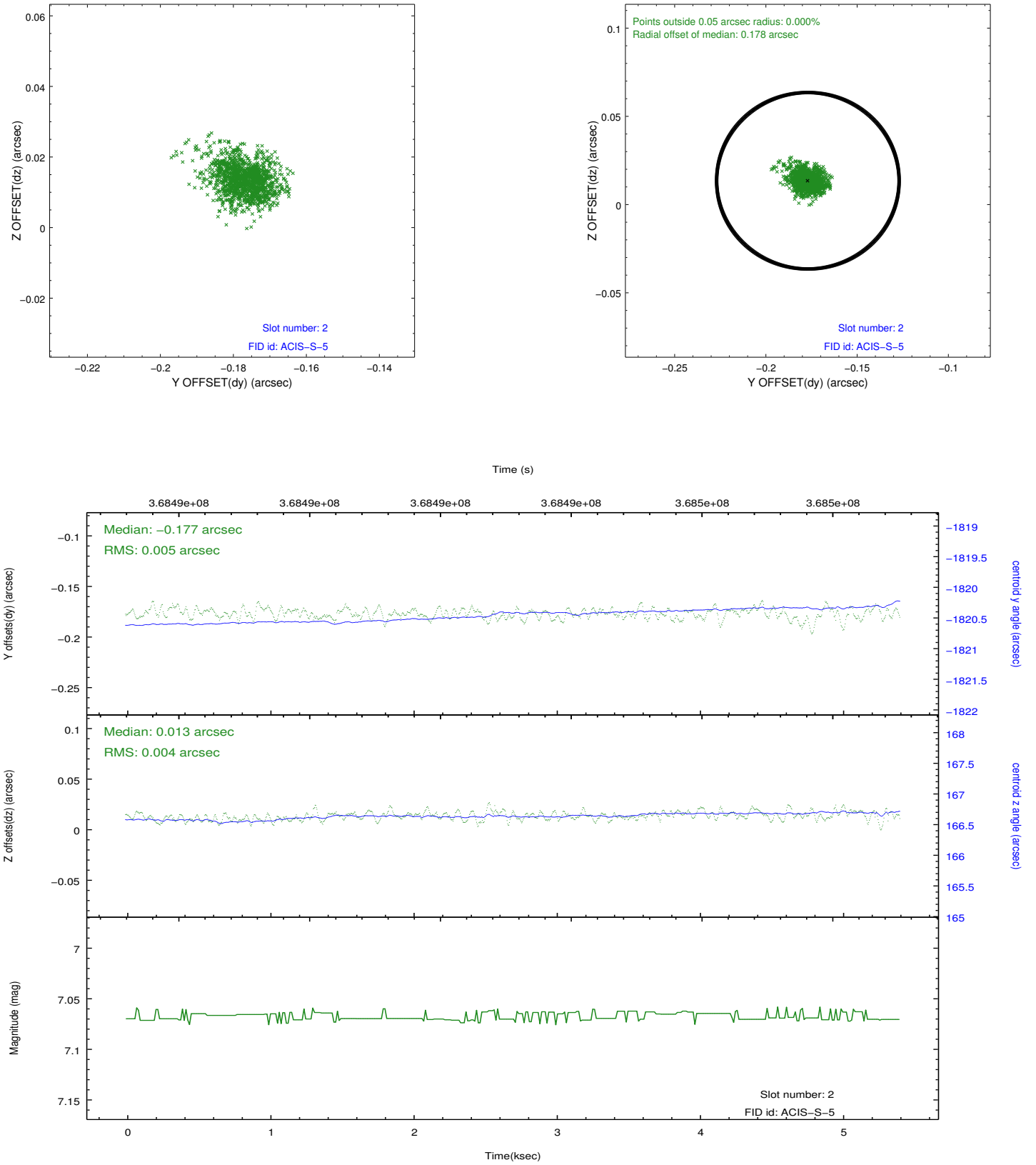
2.5.1 Slot 0



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)	2012.06.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0755819346309

A.2 Comments

Joint Proposal: HST