

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11292 - L2 Version 2
Chandra X-Ray Center

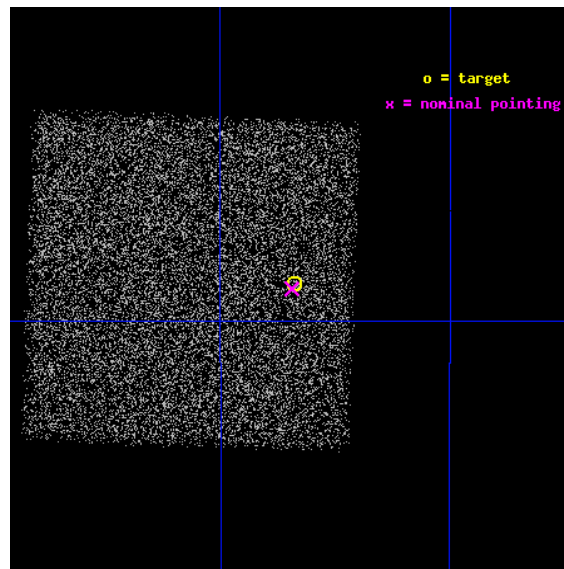
L2 Processing Date : Jun 26 2012

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1 Front

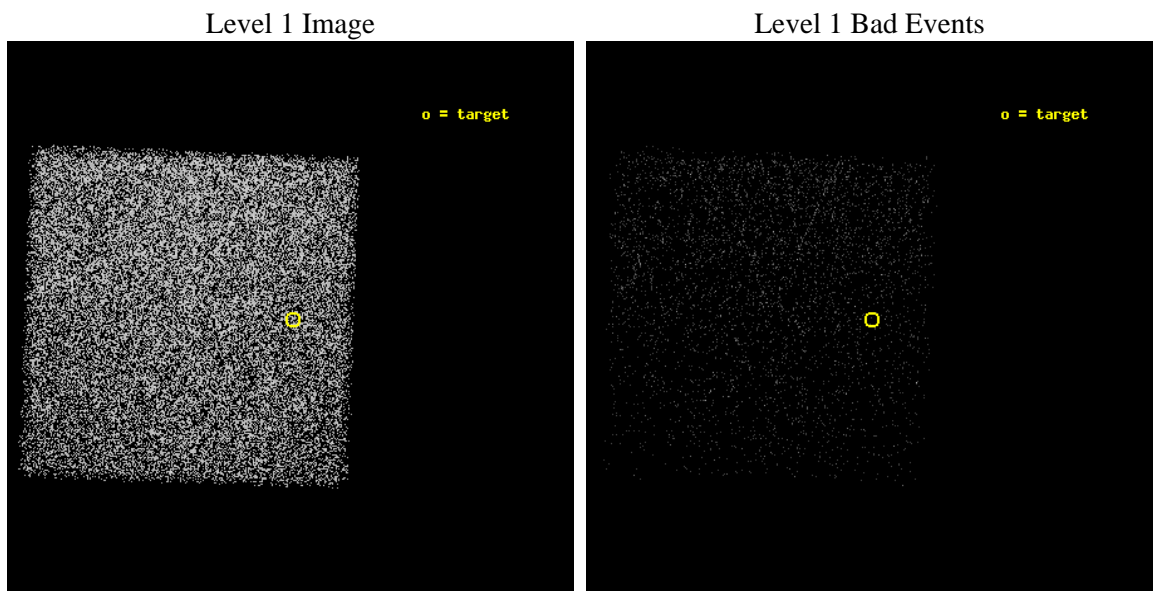
seq_num	600811	Sequence number
obs_id	11292	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	6dF J0405204-364859	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	61.335	Observer's specified target RA [deg]
dec_targ	-36.816861	Observer's specified target Dec [deg]
ra_nom	61.336168306701	Nominal RA [deg]
dec_nom	-36.819453783069	Nominal Dec [deg]
roll_nom	182.06612379443	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5078.7336708307	Sum of GTIs [s]
livetime	5010.1942139834	Livetime [s]
ontime7	5078.7336708307	Sum of GTIs [s]
l2events	21021	Number of level 2 events



2 OBI

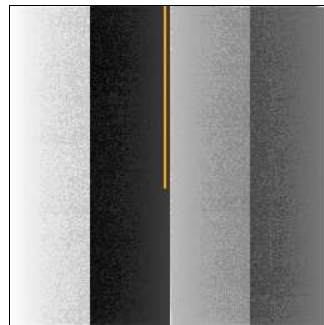
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1	Obi number	sched_exp_time	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5078.7336708307	Sum of GTIs [s]
caldsver	4.4.10	 	ontime7	5078.7336708307	Sum of GTIs [s]
date	2012-06-26T13:47:49	Date and time of file creation	l1events	46810	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

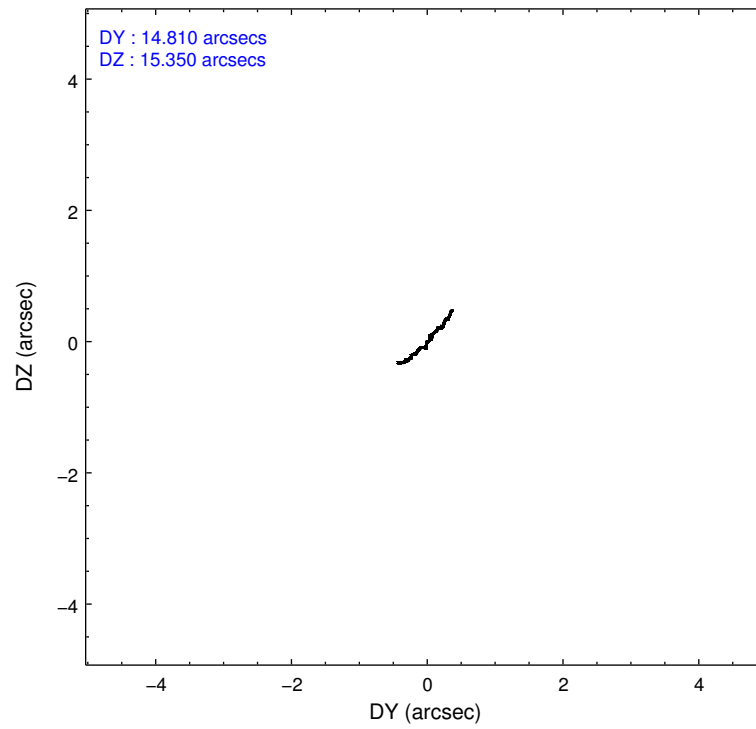
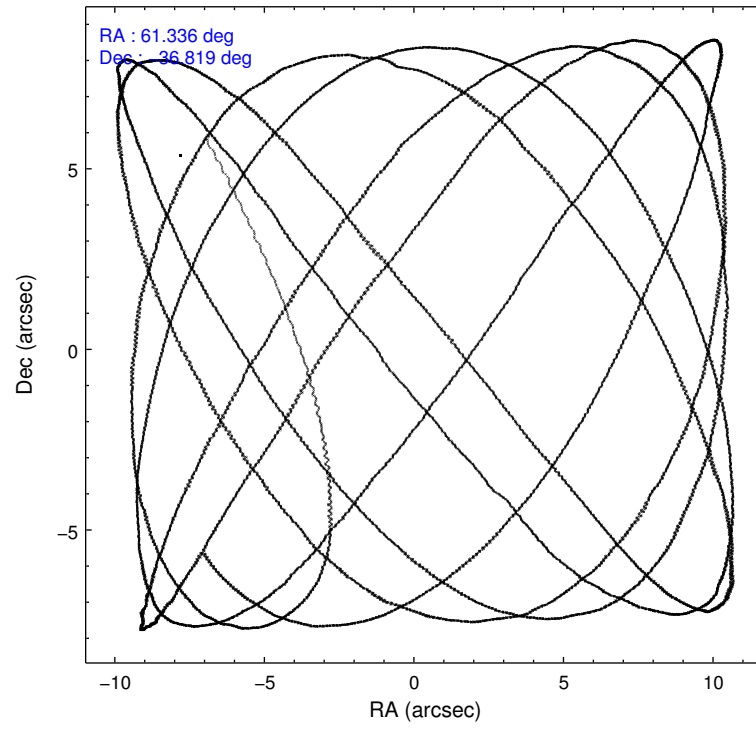
	ccd 7
level 1 events	46810
rejected events	25214
rejected %	53%

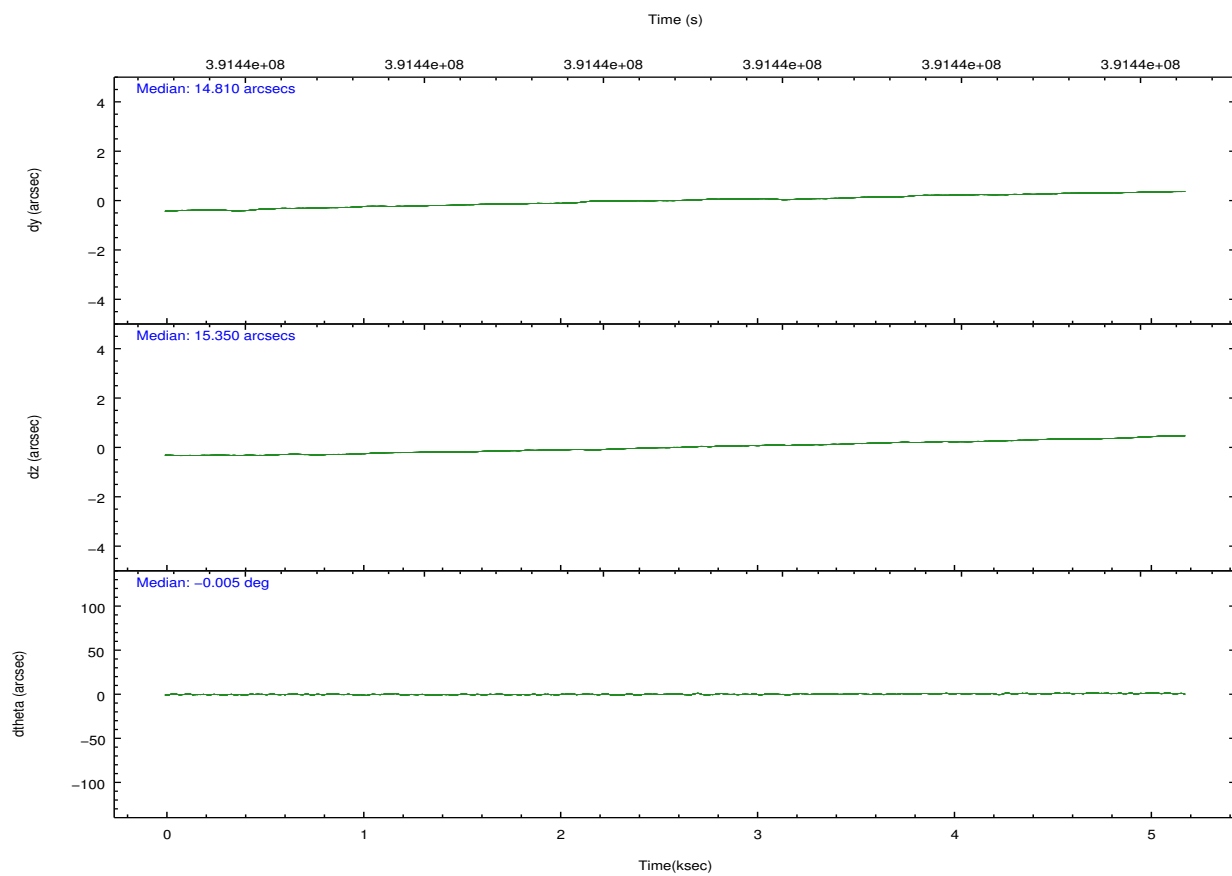
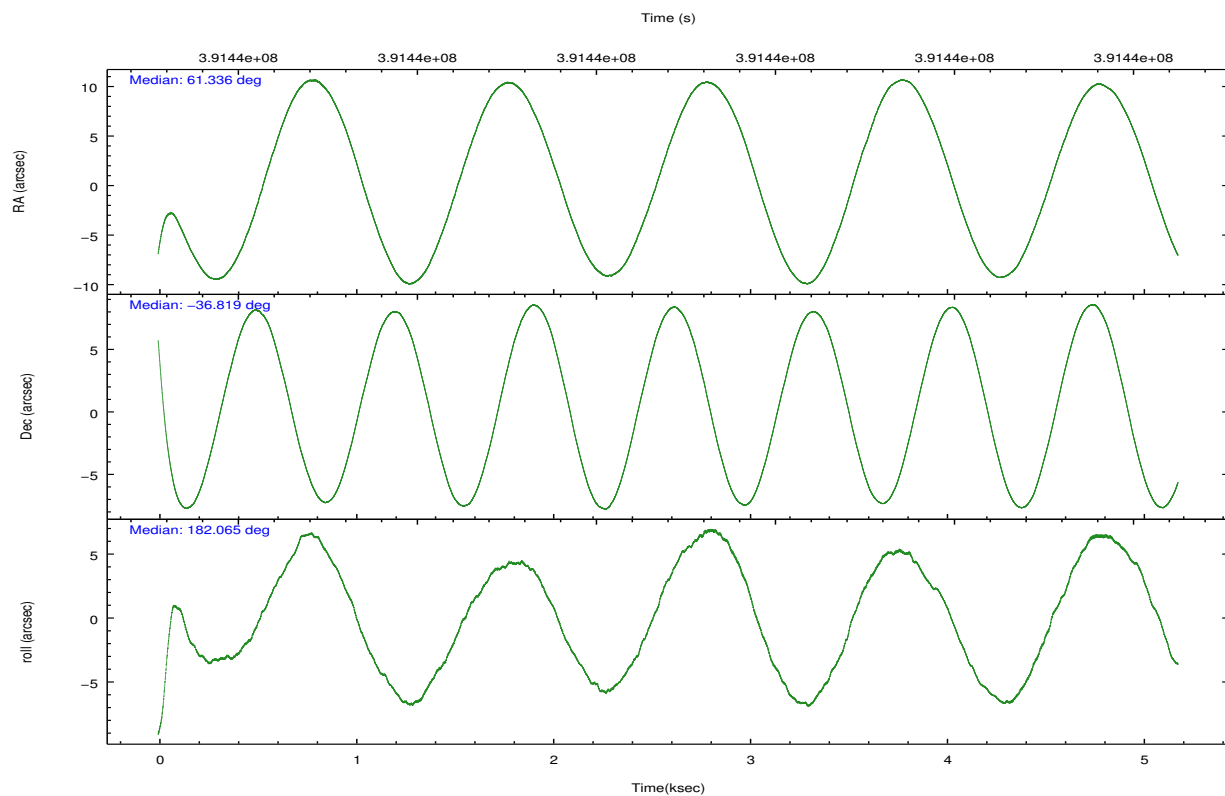
	ccd 7
grade 0 events	1986
	4%
grade 1 events	48
	0%
grade 2 events	4451
	9%
grade 3 events	1963
	4%
grade 4 events	1876
	4%
grade 5 events	4906
	10%
grade 6 events	11350
	24%
grade 7 events	20230
	43%

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	61.364892	61.33616830670104	Subarray requested	NONE	NONE
[deg] Pointing Dec	-36.804544	-36.81945378306892	Alternating exposures requested	N	N
[deg] Pointing Roll	181.926738	182.0661237944269	[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	-190.1400660498719			
[mm] SIM translation stage offset	0	0.00754346686406393			
[s] Observation start time (MET)	391439979.184000	391439095.63366			
Observation start date	2010-05-28T13:18:33	2010-05-28T13:04:55			
[s] Observation end time (MET)	391444979.184000	391445981.58401			
Observation end date	2010-05-28T14:41:53	2010-05-28T14:59:41			
Read mode	TIMED	TIMED			

2.3 Aspect



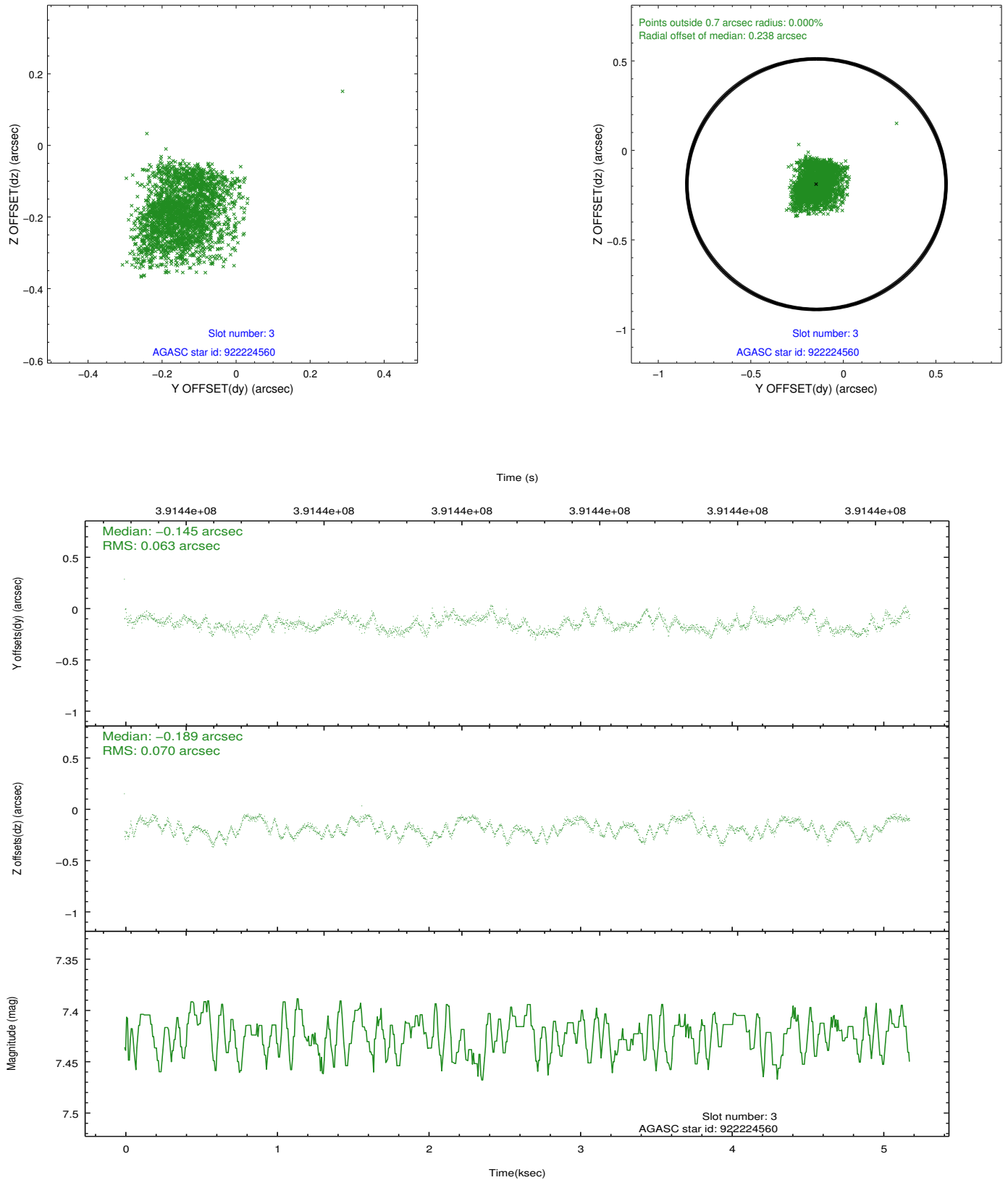


Slot Statistics

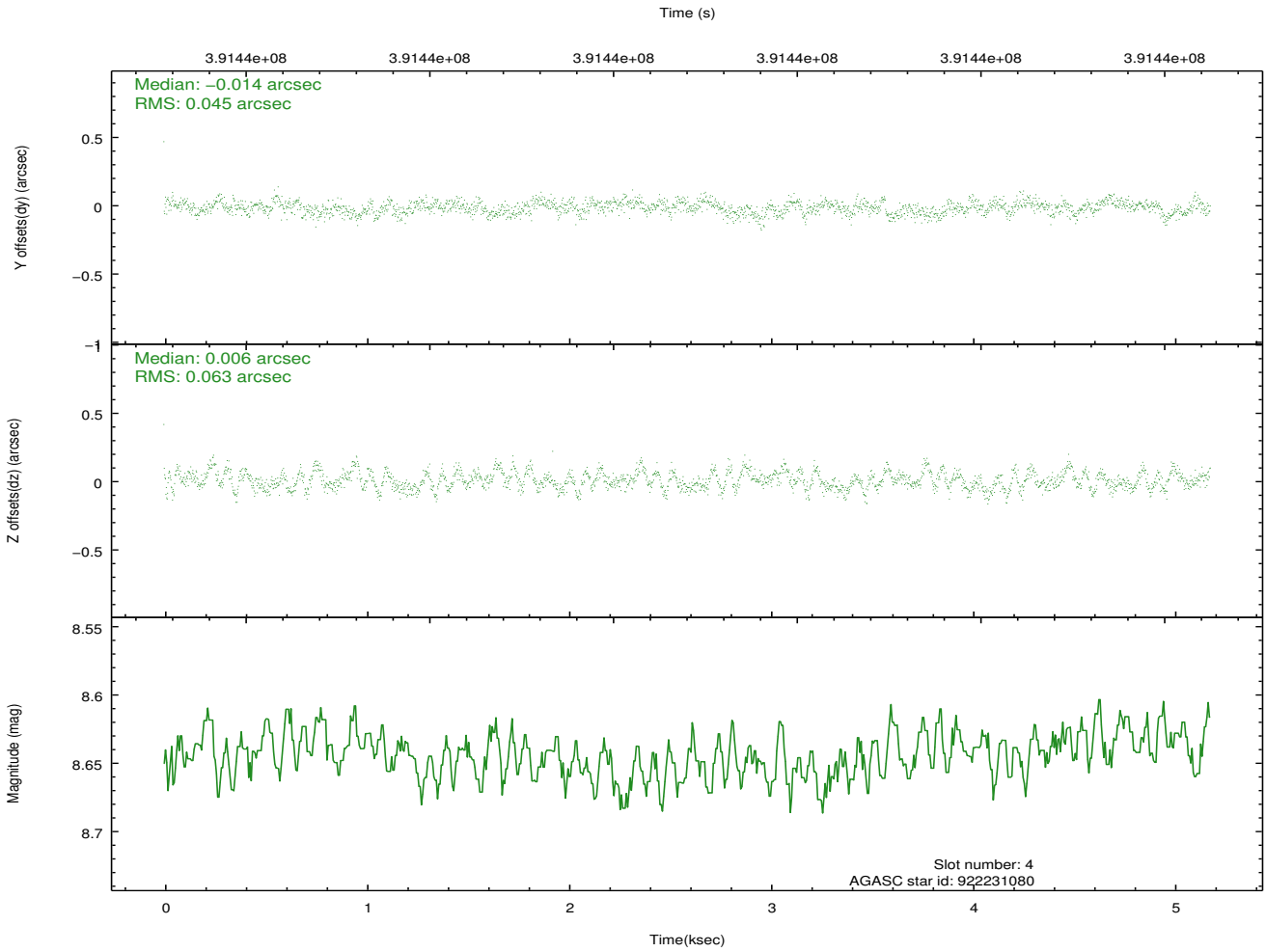
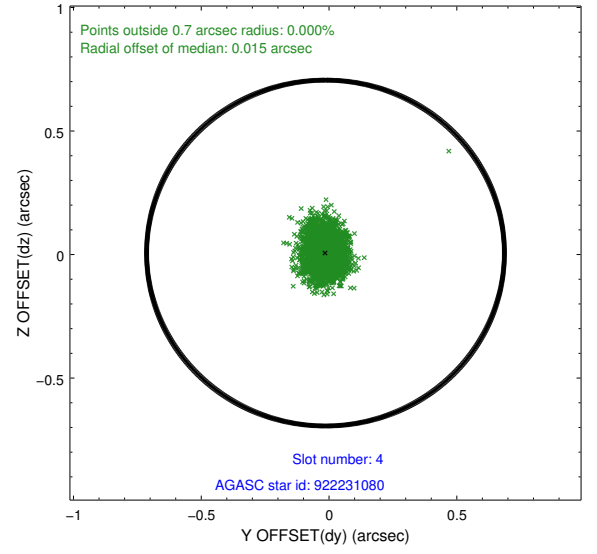
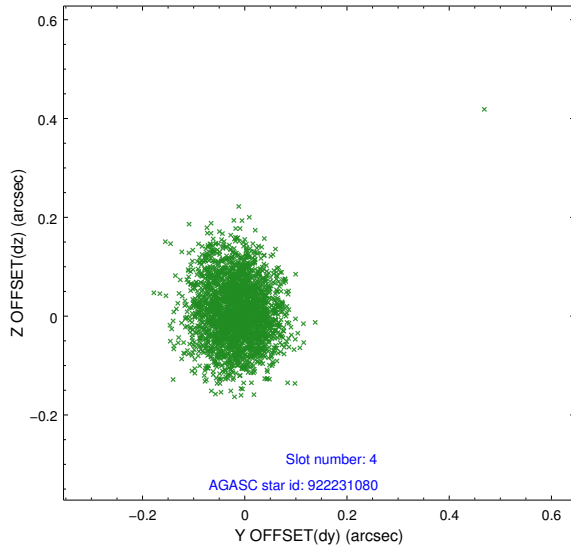
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.90	1264	-0.091	-0.032	0.008	0.014	0.000000	0.000000	-767.83	-1736.79
1	FID	ACIS-S-4	6.98	1264	0.210	0.053	0.006	0.010	0.000000	0.000000	2145.19	170.60
2	FID	ACIS-S-5	7.01	1264	-0.151	-0.012	0.010	0.016	0.000000	0.000000	-1819.26	165.49
3	GUIDE	922224560	7.42	2528	-0.145	-0.189	0.104	0.155	60.934884	-37.070299	1266.85	917.69
4	GUIDE	922231080	8.64	2527	-0.014	0.006	0.082	0.132	61.830984	-36.143283	-1433.37	-2330.16
5	GUIDE	922233016	8.79	2525	0.075	0.112	0.086	0.137	62.007216	-36.628764	-1876.20	-564.92
6	GUIDE	922233664	9.62	2524	0.182	0.004	0.135	0.220	61.713117	-36.447023	-1051.91	-1252.05
7	GUIDE	922233688	9.13	2525	-0.101	0.070	0.089	0.152	60.525449	-36.616926	2402.20	-745.03

2.4 Star Slots

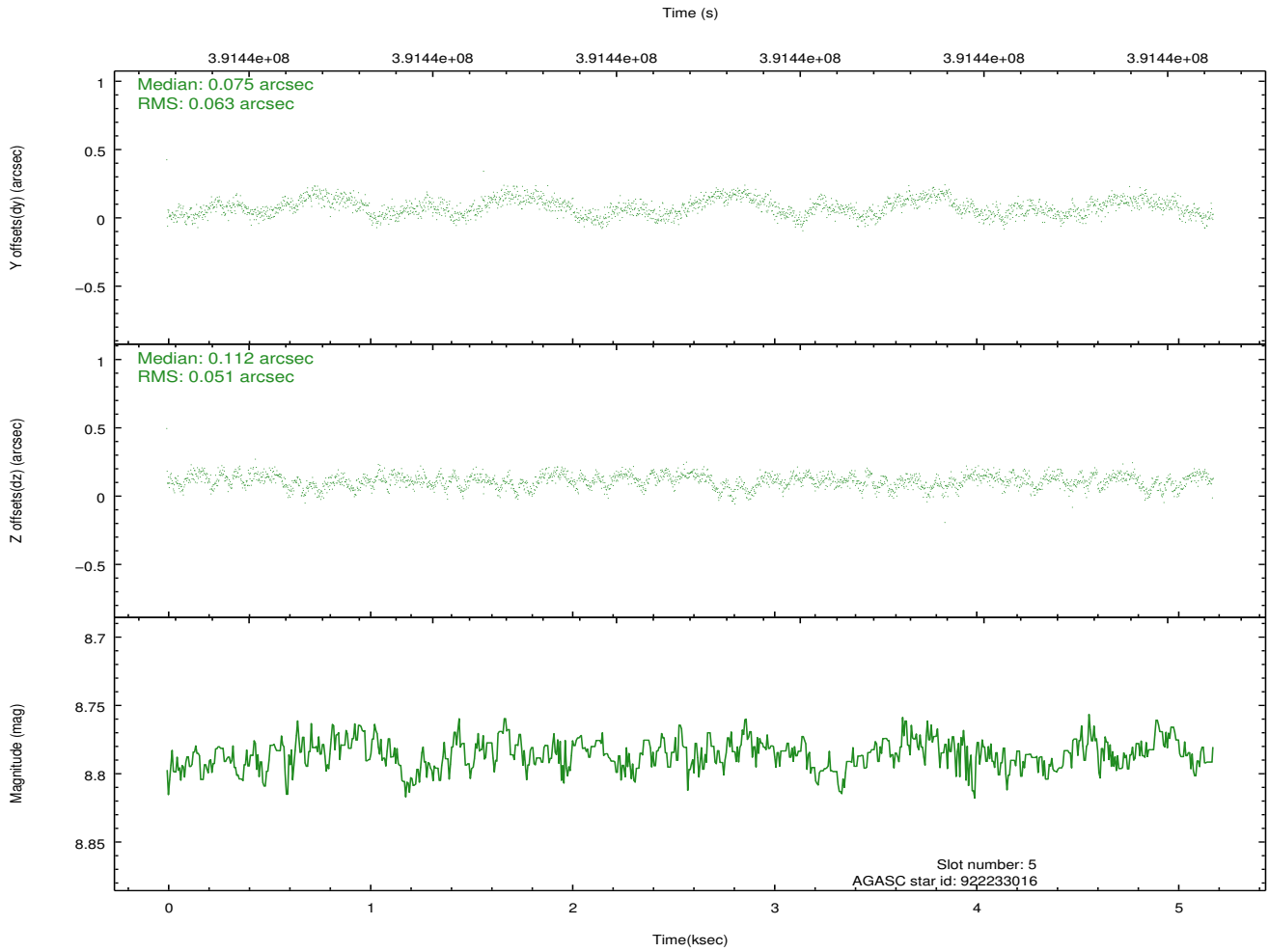
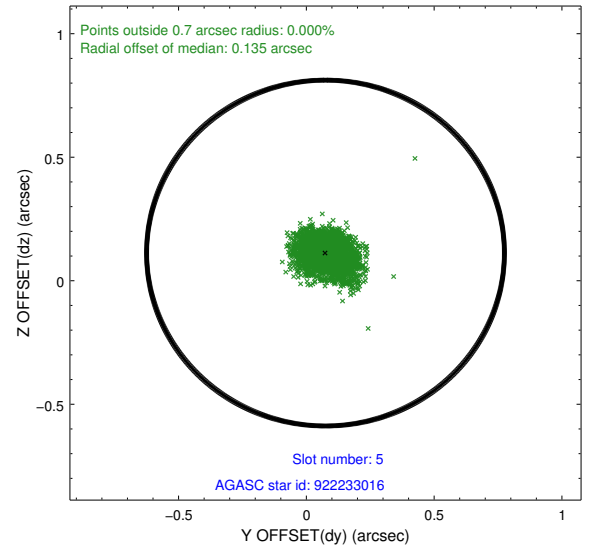
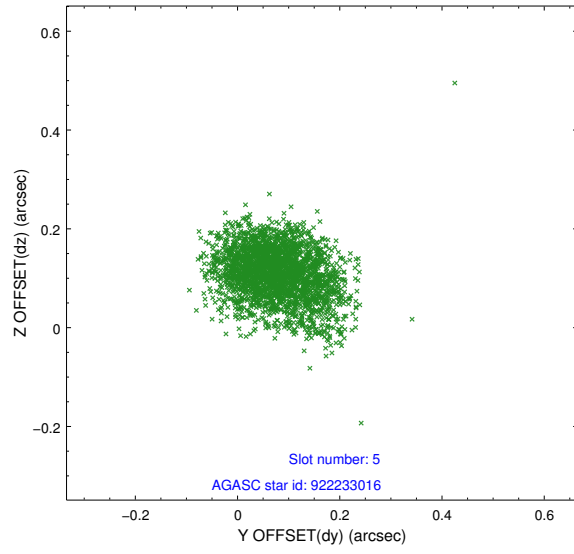
2.4.1 Slot 3



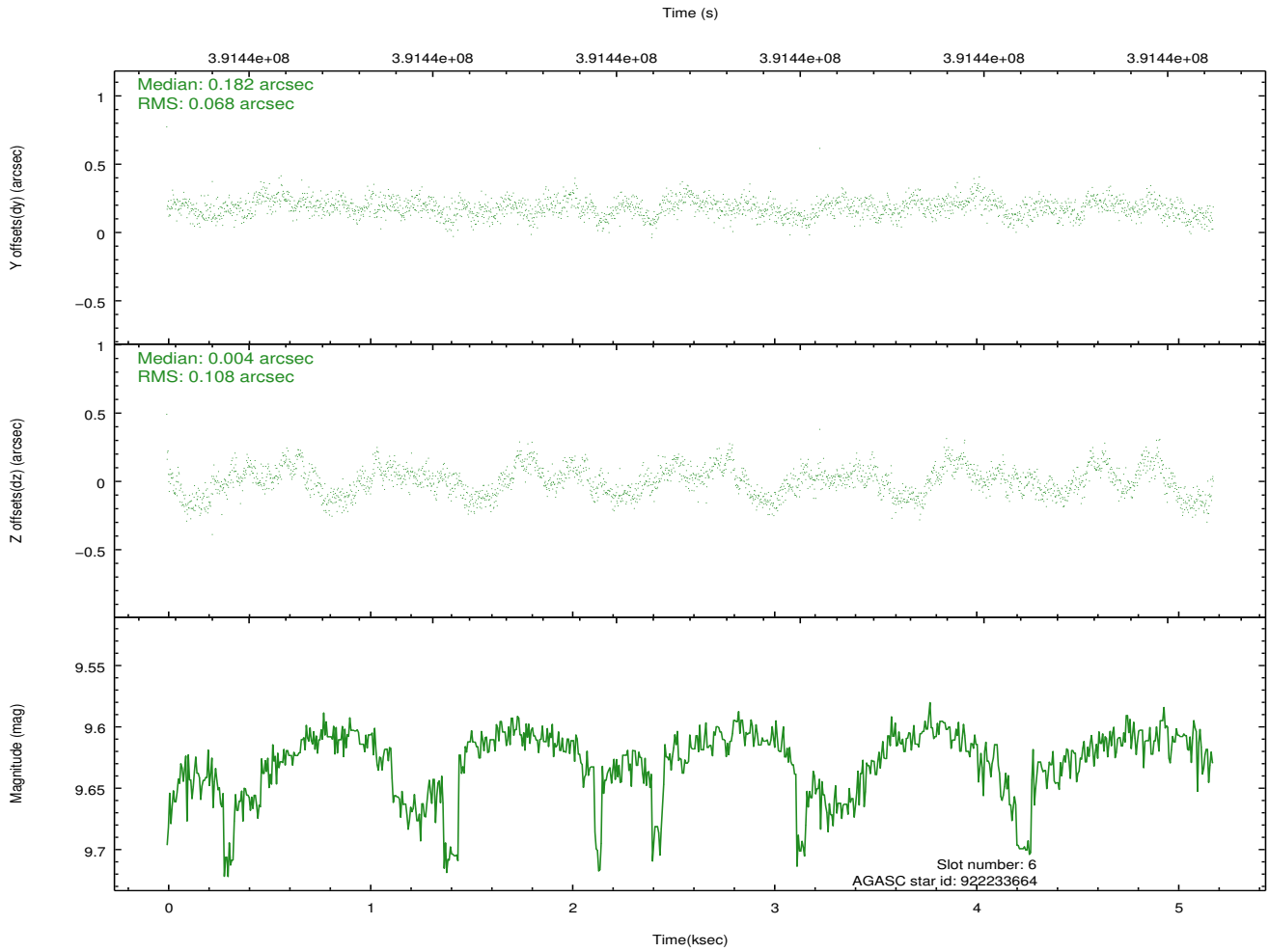
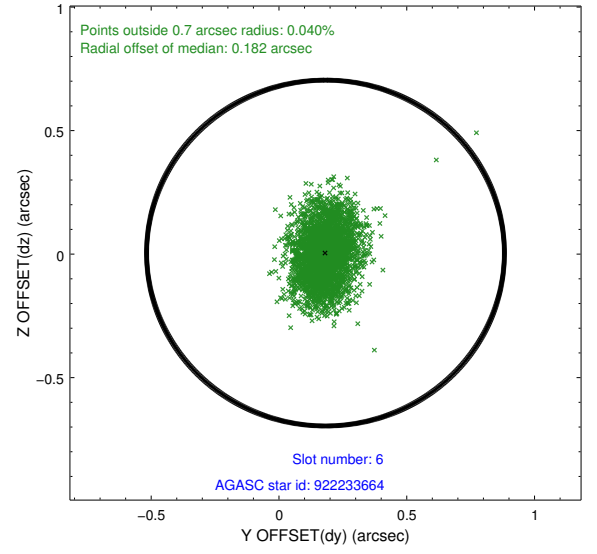
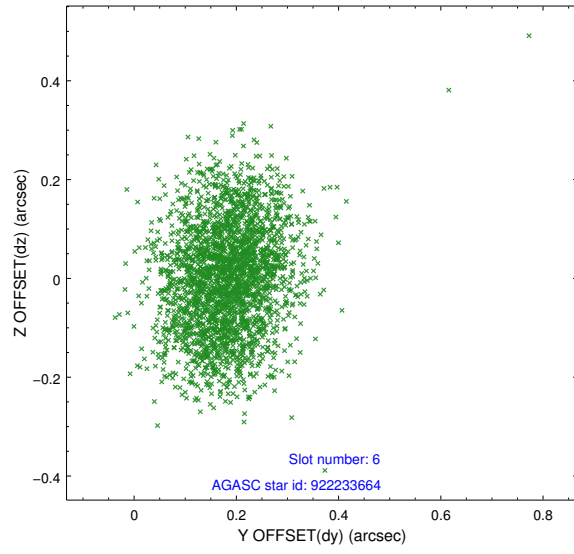
2.4.2 Slot 4



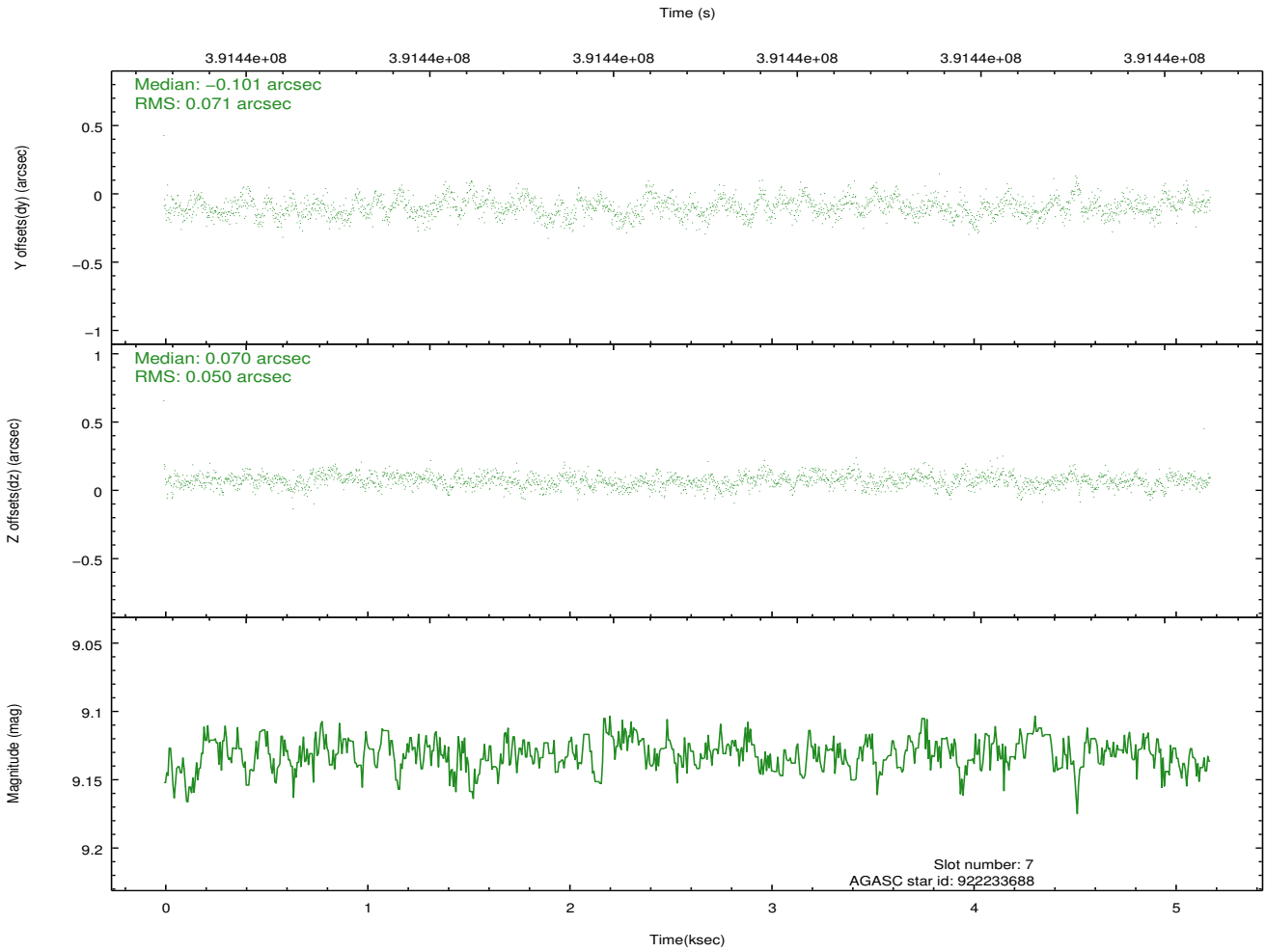
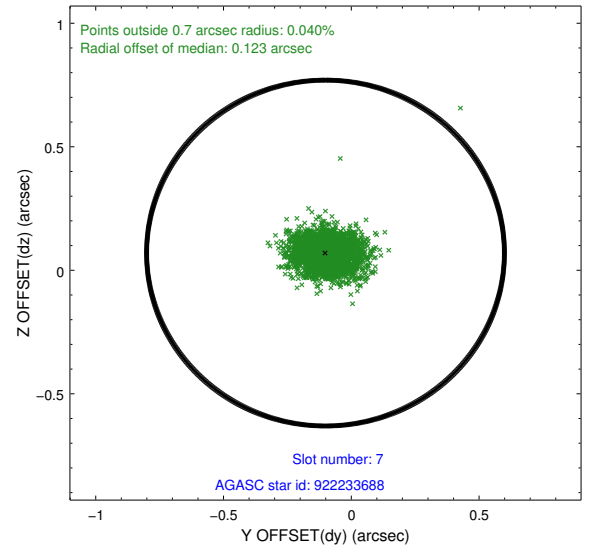
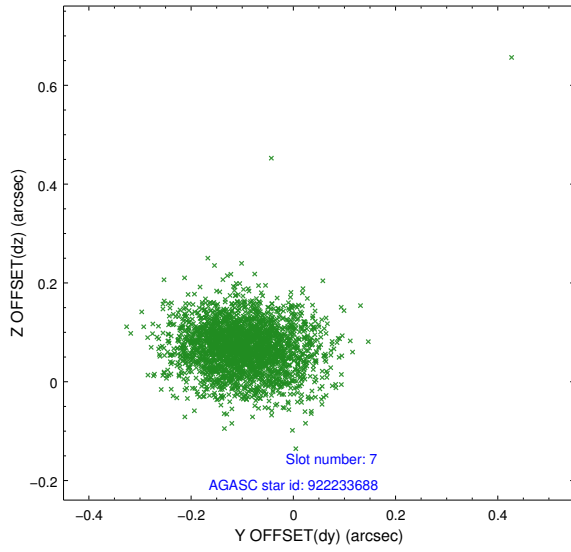
2.4.3 Slot 5



2.4.4 Slot 6

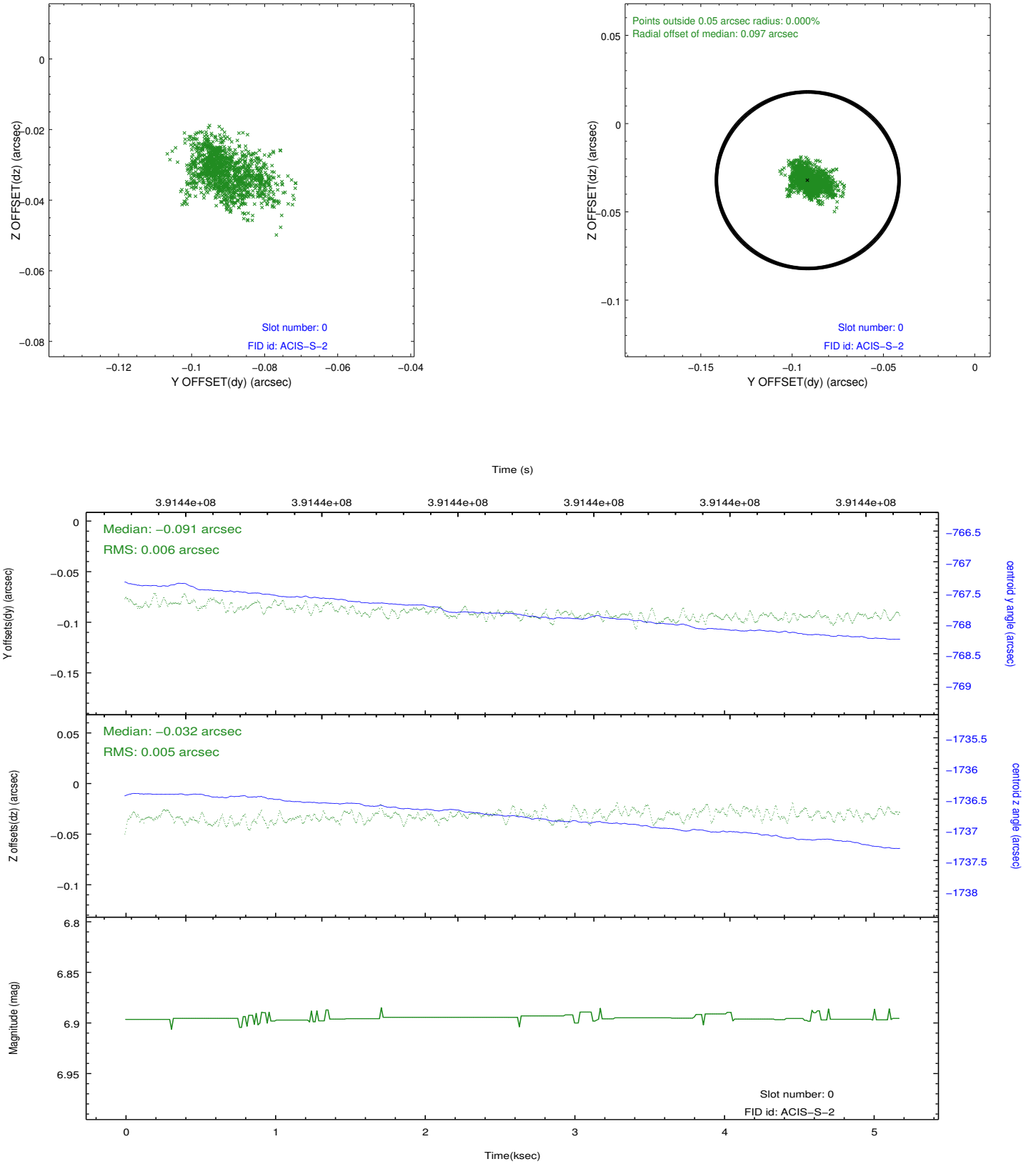


2.4.5 Slot 7

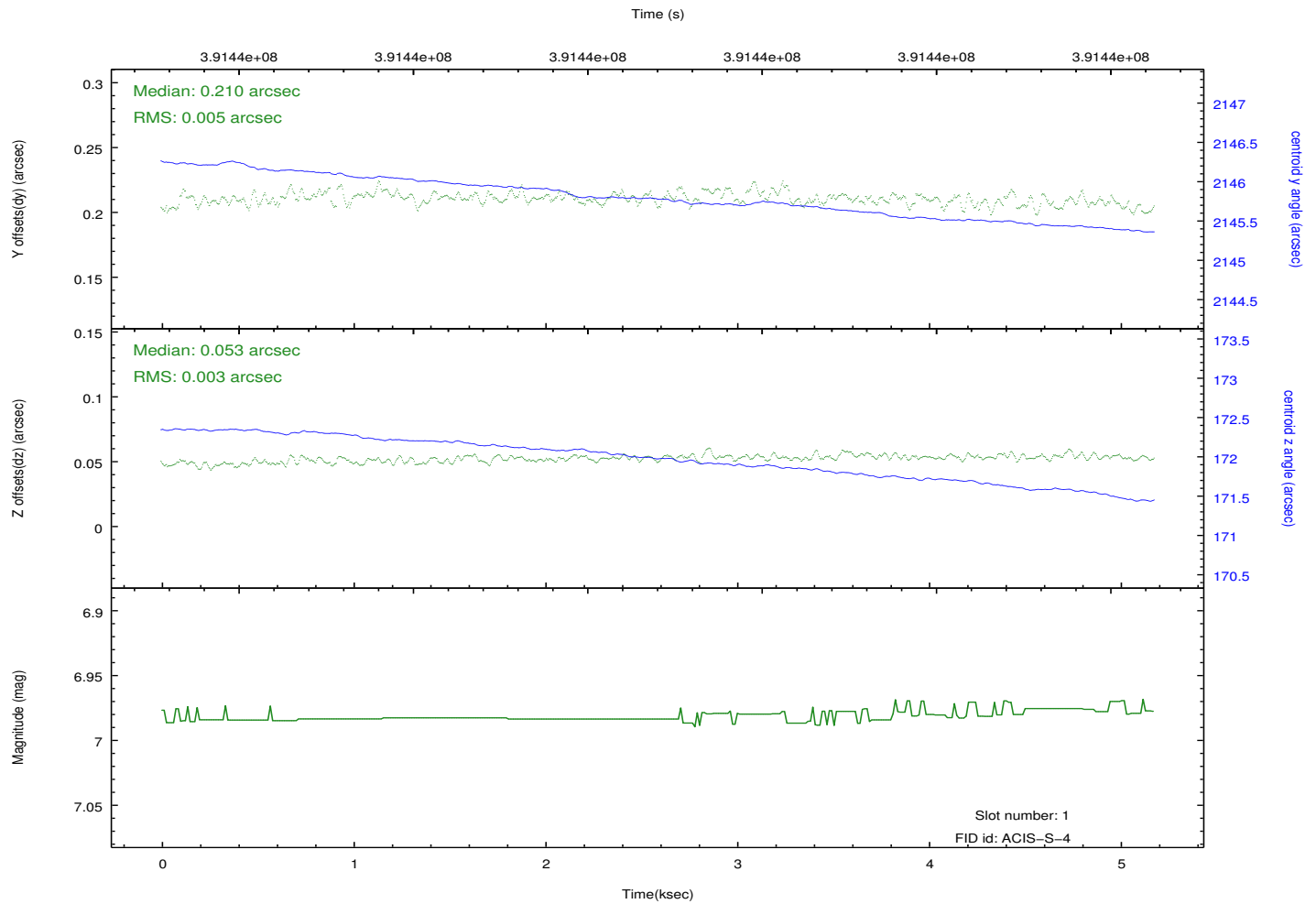
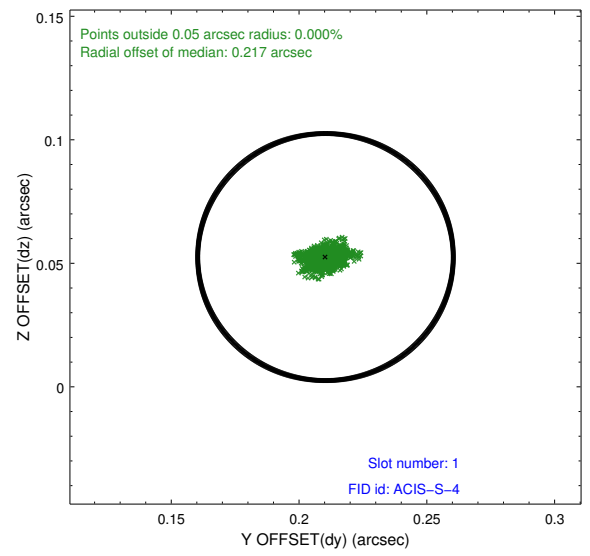
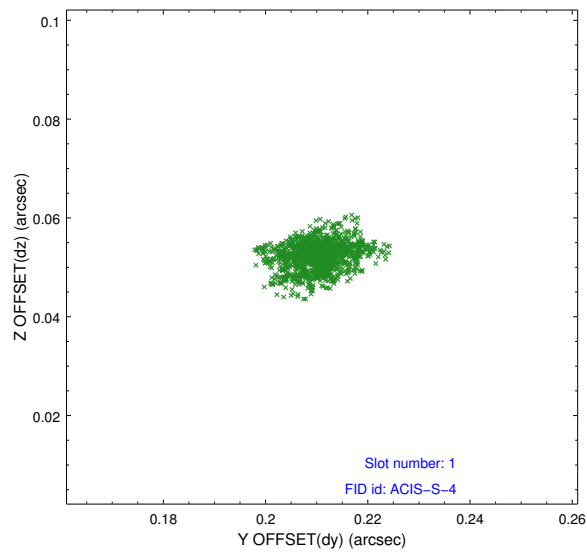


2.5 FID Slots

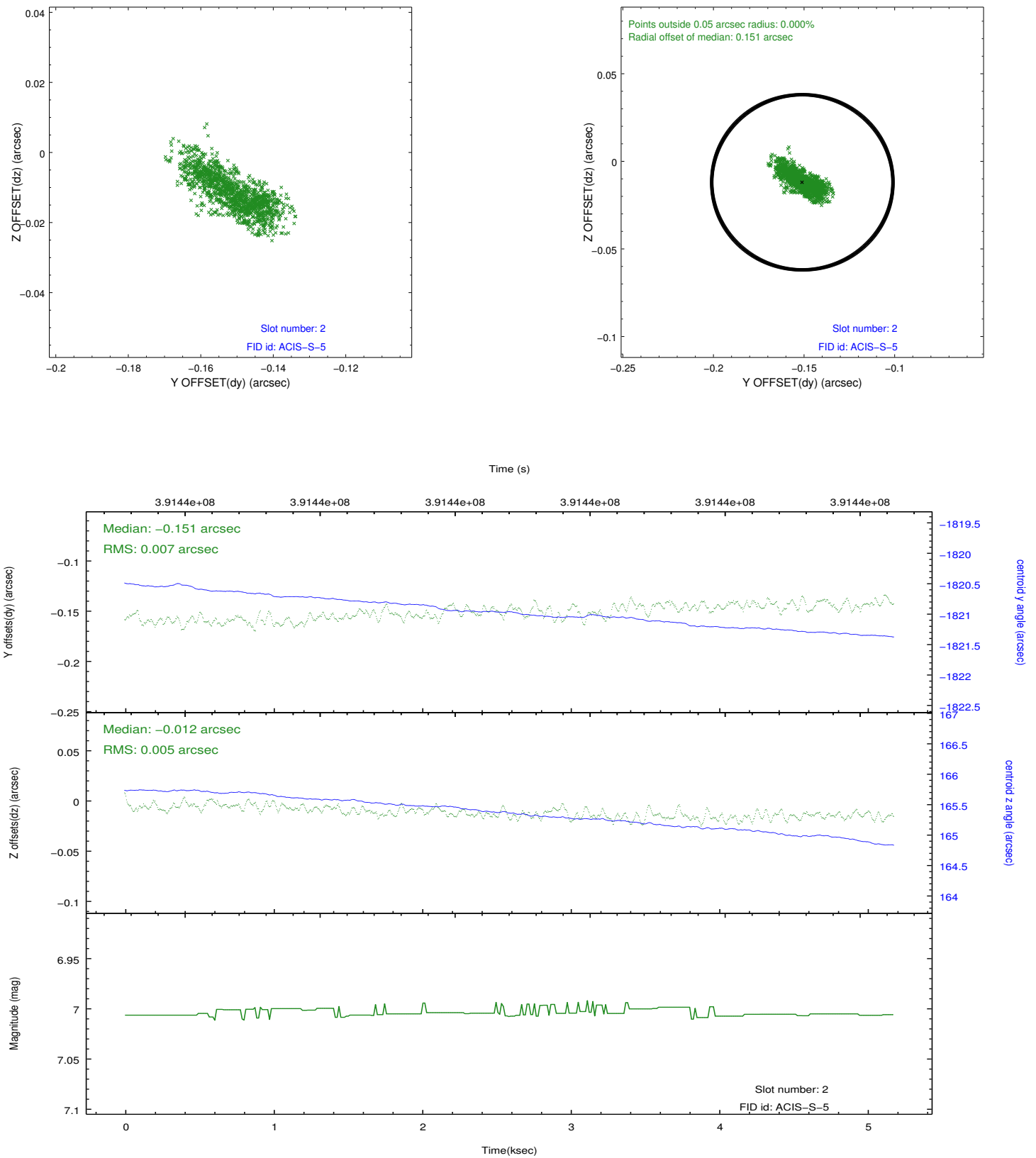
2.5.1 Slot 0



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)	2012.07.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0787336653471

A.2 Comments

Joint proposal with HST.