

V&V Reference Report

L2 ASCDS Version : 8.4.3.1

Observation 5736 - L2 Version 2
Chandra X-Ray Center

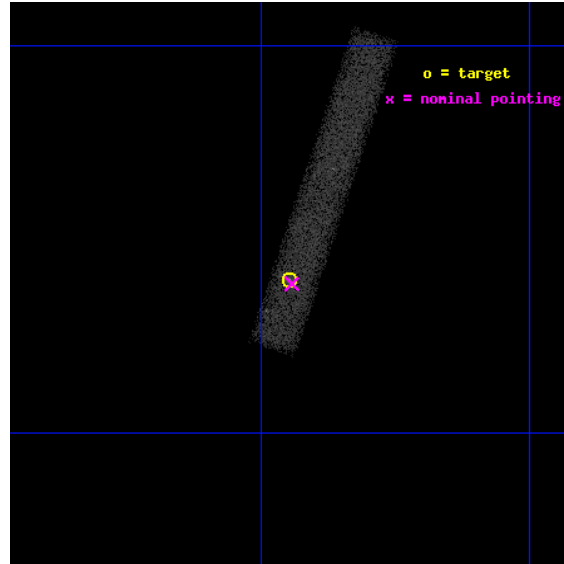
L2 Processing Date : Mar 30 2012

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1 Front

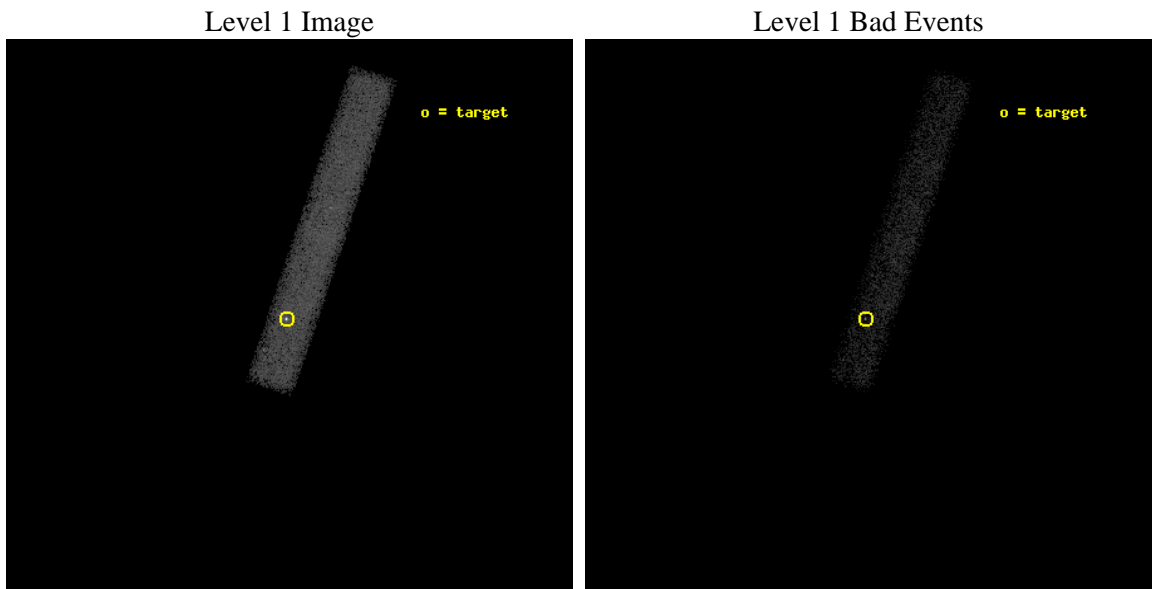
seq_num	701158	Sequence number
obs_id	5736	Observation id
title	A Multiwavelength Study of POX 52, a Dwarf Seyfert Galaxy with an Intermediate Mass Black Hole	Proposal title
observer	Dr. Aaron Barth	Principal investigator
object	POX 52	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	180.737083	Observer's specified target RA [deg]
dec_targ	-20.934167	Observer's specified target Dec [deg]
ra_nom	180.7358187958	Nominal RA [deg]
dec_nom	-20.935889721097	Nominal Dec [deg]
roll_nom	288.57892230353	Nominal Roll [deg]
revision	2	Processing version of data
ontime	24136.000359625	Sum of GTIs [s]
livetime	21890.078323621	Livetime [s]
ontime7	24136.000359625	Sum of GTIs [s]
l2events	22383	Number of level 2 events



2 OBI

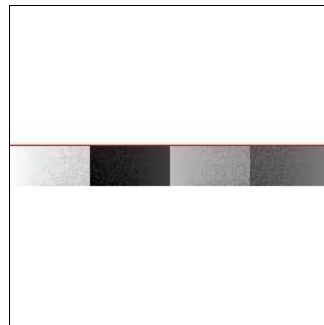
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	24000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.3.1	Processing system revision	ontime	24136.000359625	Sum of GTIs [s]
caldbver	4.4.8	 	ontime7	24136.000359625	Sum of GTIs [s]
date	2012-03-30T05:54:13	Date and time of file creation	l1events	45400	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

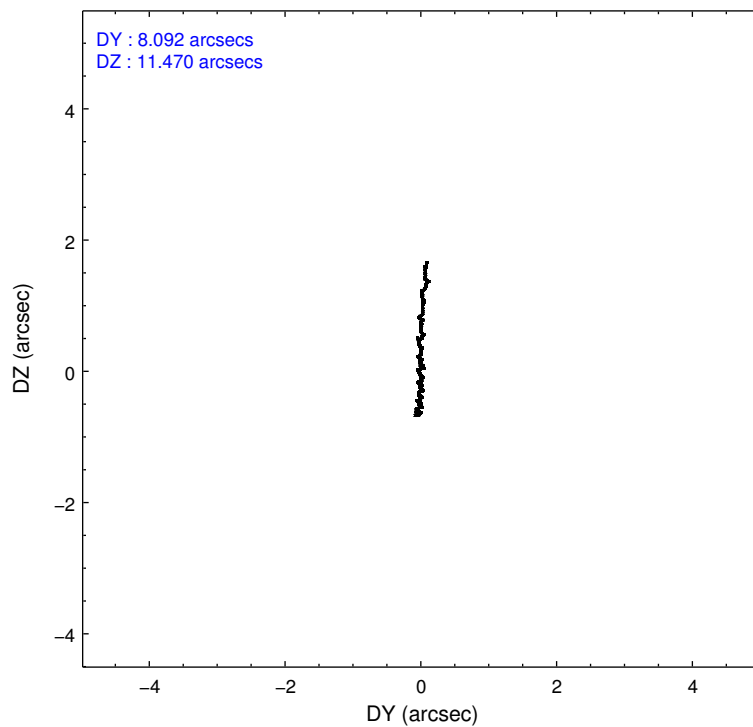
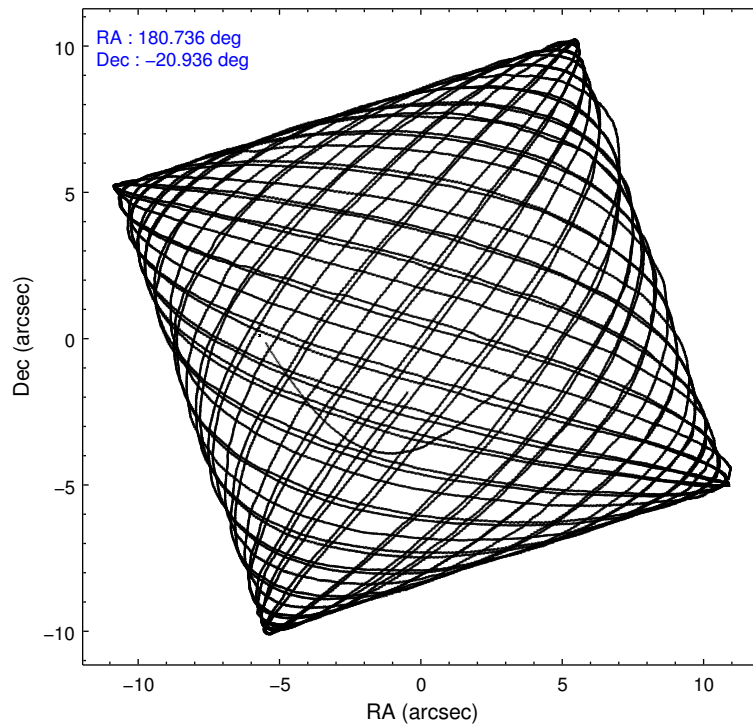
	ccd 7
level 1 events	45400
rejected events	22319
rejected %	49%

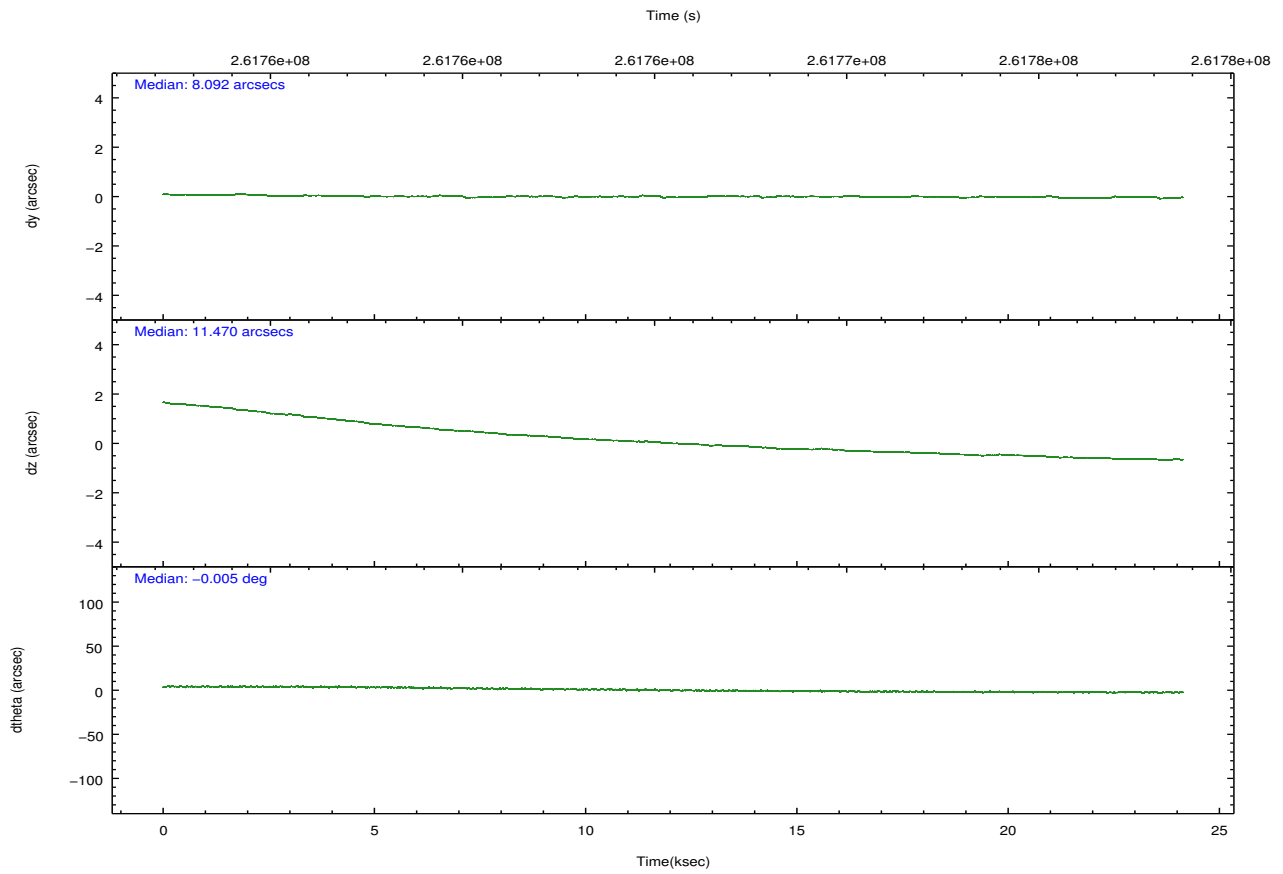
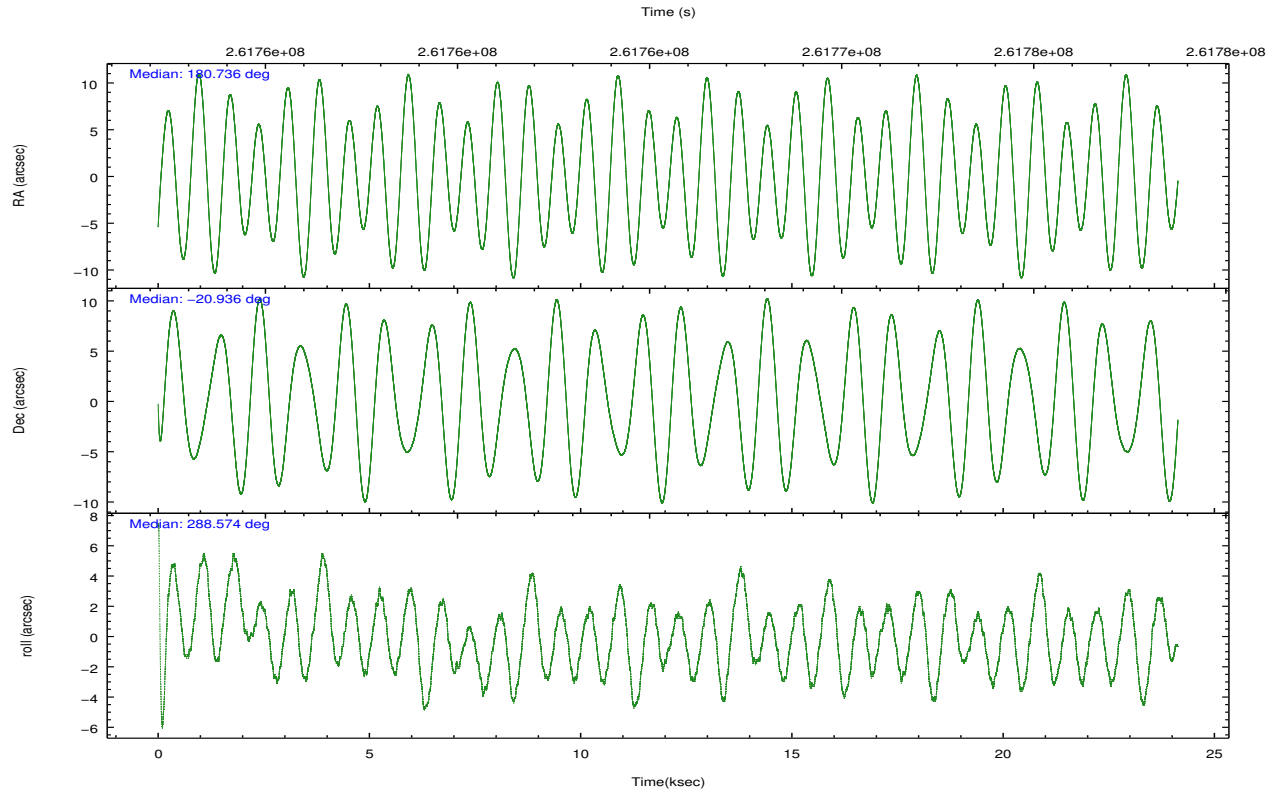
	ccd 7
grade 0 events	3670
	8%
grade 1 events	61
	0%
grade 2 events	4988
	10%
grade 3 events	3008
	6%
grade 4 events	2844
	6%
grade 5 events	3870
	8%
grade 6 events	9394
	20%
grade 7 events	17565
	38%

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	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	180.713686	180.7358187957982	Subarray requested	CUSTOM	1/8
[deg] Pointing Dec	-20.918140	-20.93588972109719	Subarray start row	449	449
[deg] Pointing Roll	288.414380	288.5789223035302	Subarray row count	128	128
[mm] SIM focus pos	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
[mm] SIM defocus	0	0.001444936568705701	[s] Primary exposure time	0.000000	0.4
[mm] SIM translation stage pos	-190.132523	-190.1400660498719			
[mm] SIM translation stage offset	0	0.00754346686406393			
[s] Observation start time (MET)	261753545.184000	261752302.67266			
Observation start date	2006-04-18T13:18:00	2006-04-18T12:58:22			
[s] Observation end time (MET)	261777545.184000	261778193.14886			
Observation end date	2006-04-18T19:58:00	2006-04-18T20:09:53			
Read mode	TIMED	TIMED			

2.3 Aspect



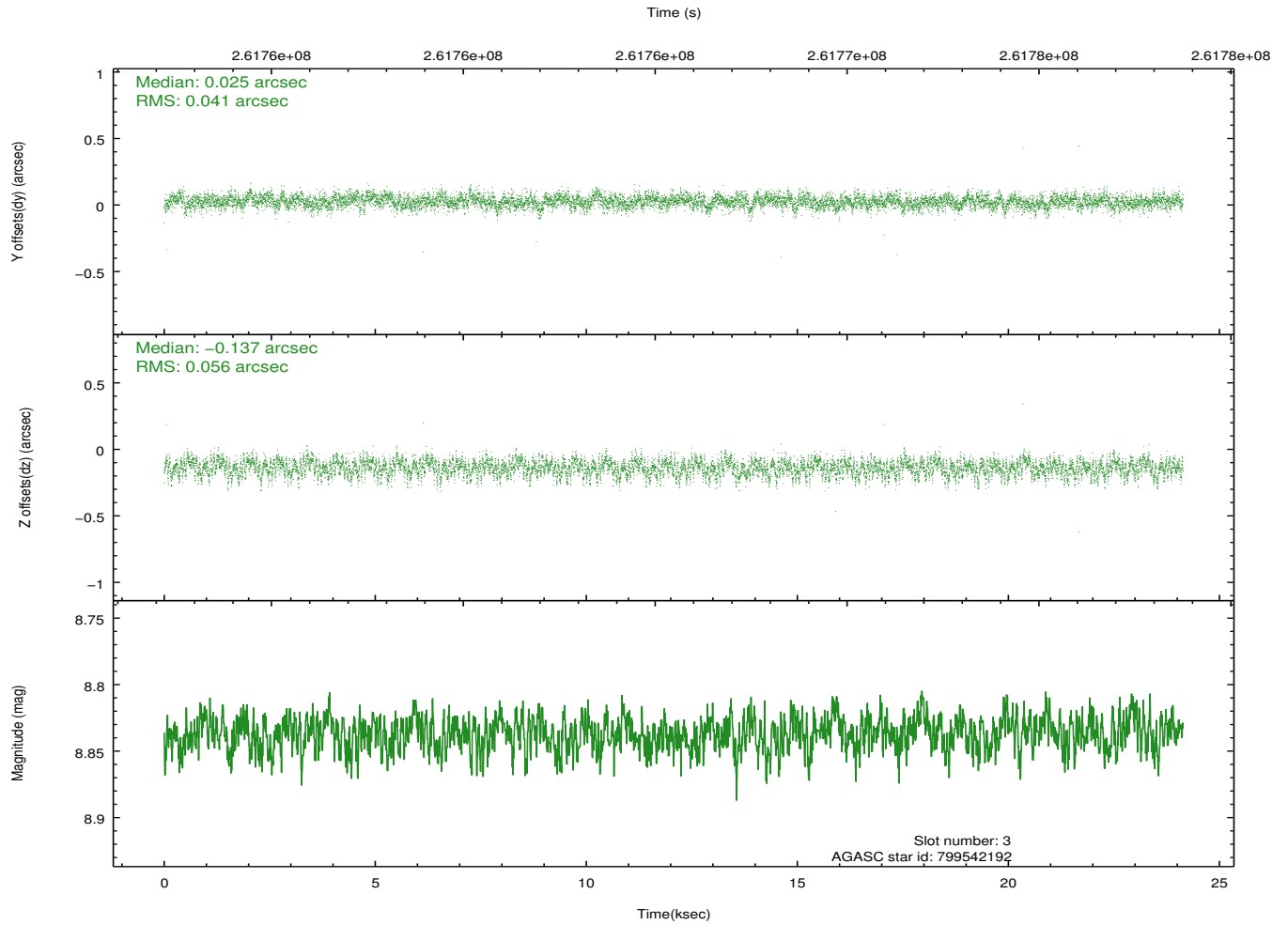
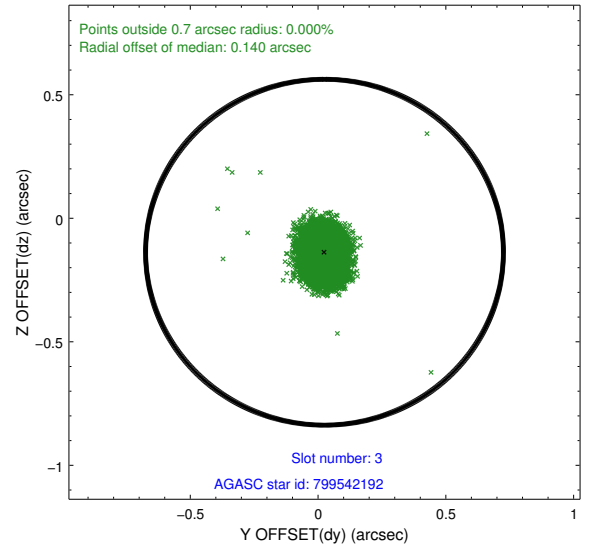
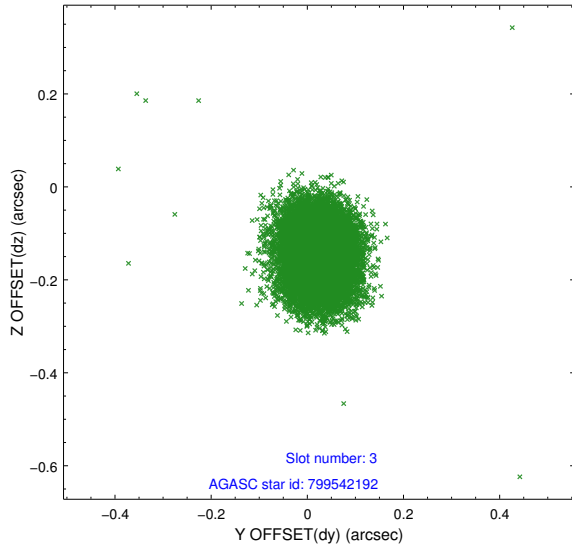


Slot Statistics

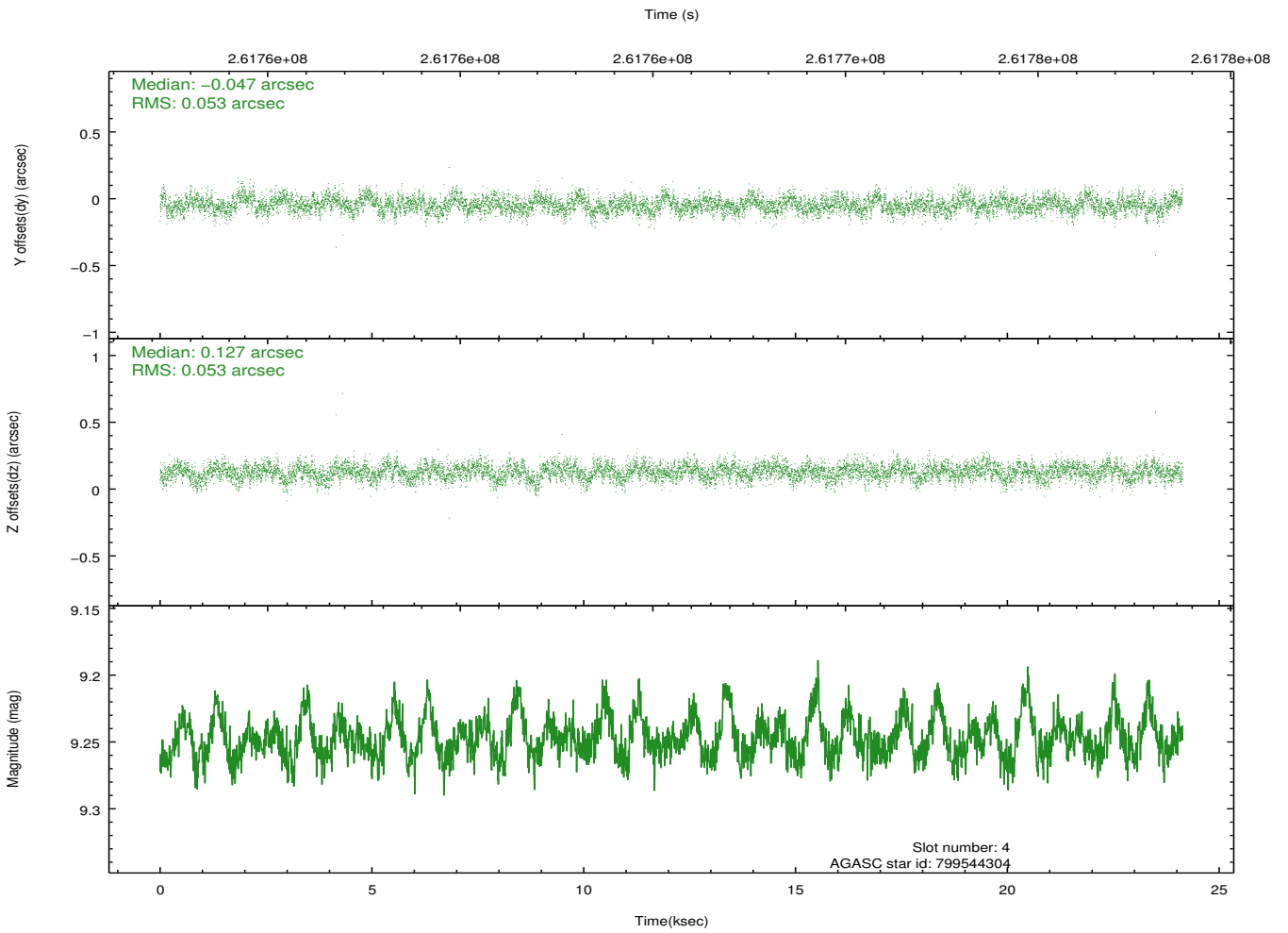
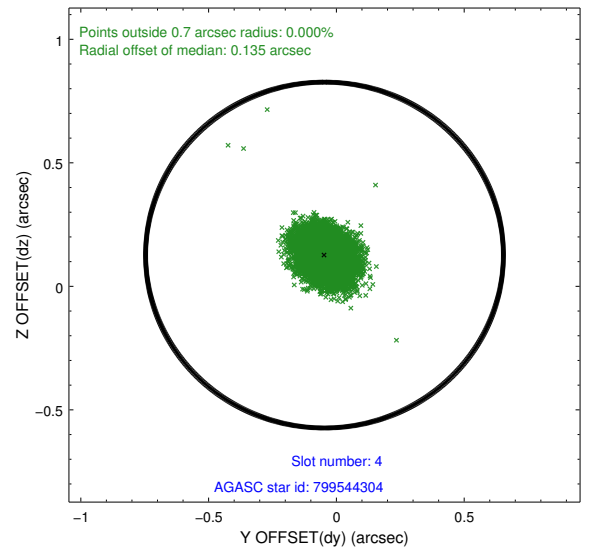
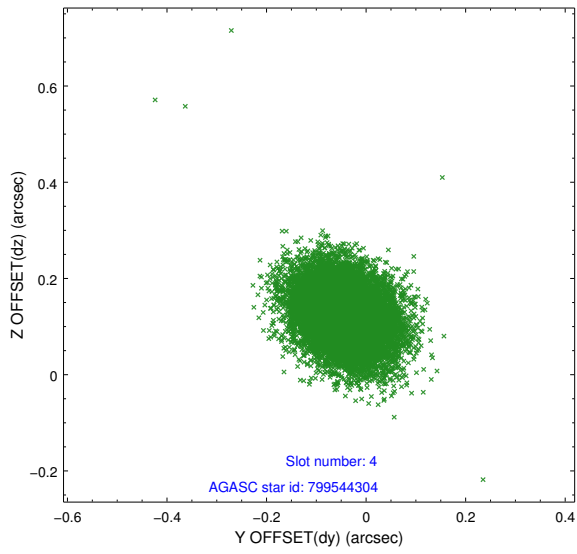
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	5887	-0.030	-0.027	0.016	0.035	0.000000	0.000000	-760.89	-1732.97
1	FID	ACIS-S-4	7.21	5887	0.115	0.022	0.012	0.018	0.000000	0.000000	2152.46	175.46
2	FID	ACIS-S-5	7.23	5887	-0.118	0.013	0.013	0.033	0.000000	0.000000	-1813.67	169.24
3	GUIDE	799542192	8.84	11769	0.025	-0.137	0.072	0.119	180.227256	-20.632680	-1490.01	-1231.26
4	GUIDE	799544304	9.25	11771	-0.047	0.127	0.079	0.129	181.007928	-20.553289	-932.07	1355.73
5	GUIDE	799544504	7.84	11767	0.056	0.152	0.054	0.087	180.238609	-21.250773	635.54	-1891.15
6	GUIDE	799545616	8.73	11769	-0.010	-0.170	0.074	0.124	181.167012	-21.349016	1954.17	951.44
7	GUIDE	799543728	7.43	11774	-0.027	0.029	0.065	0.105	180.347046	-20.663831	-1256.79	-883.11

2.4 Star Slots

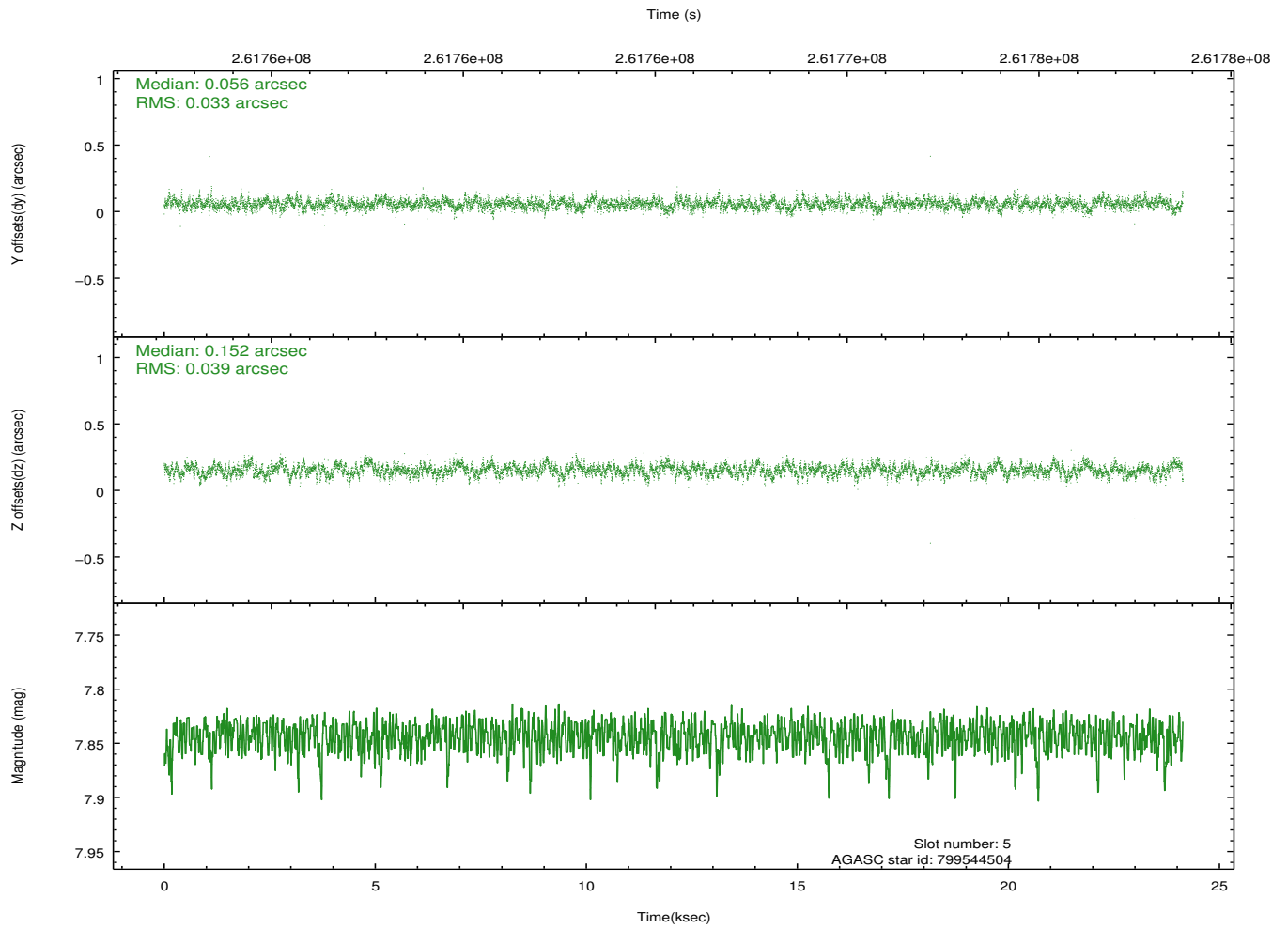
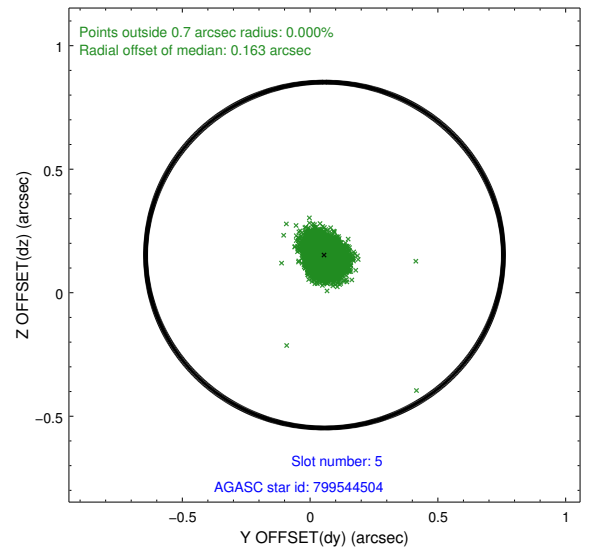
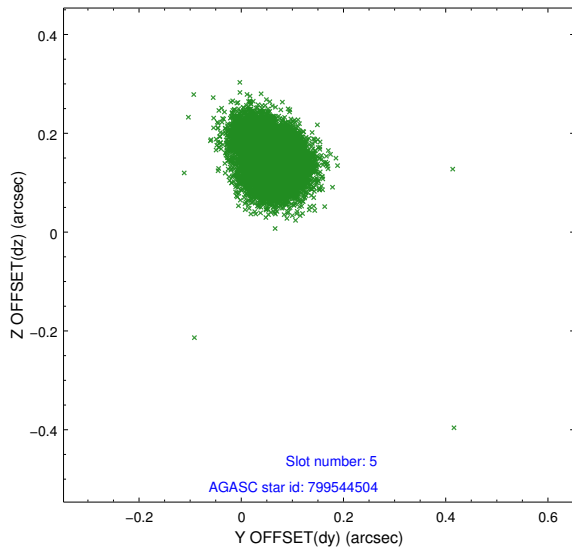
2.4.1 Slot 3



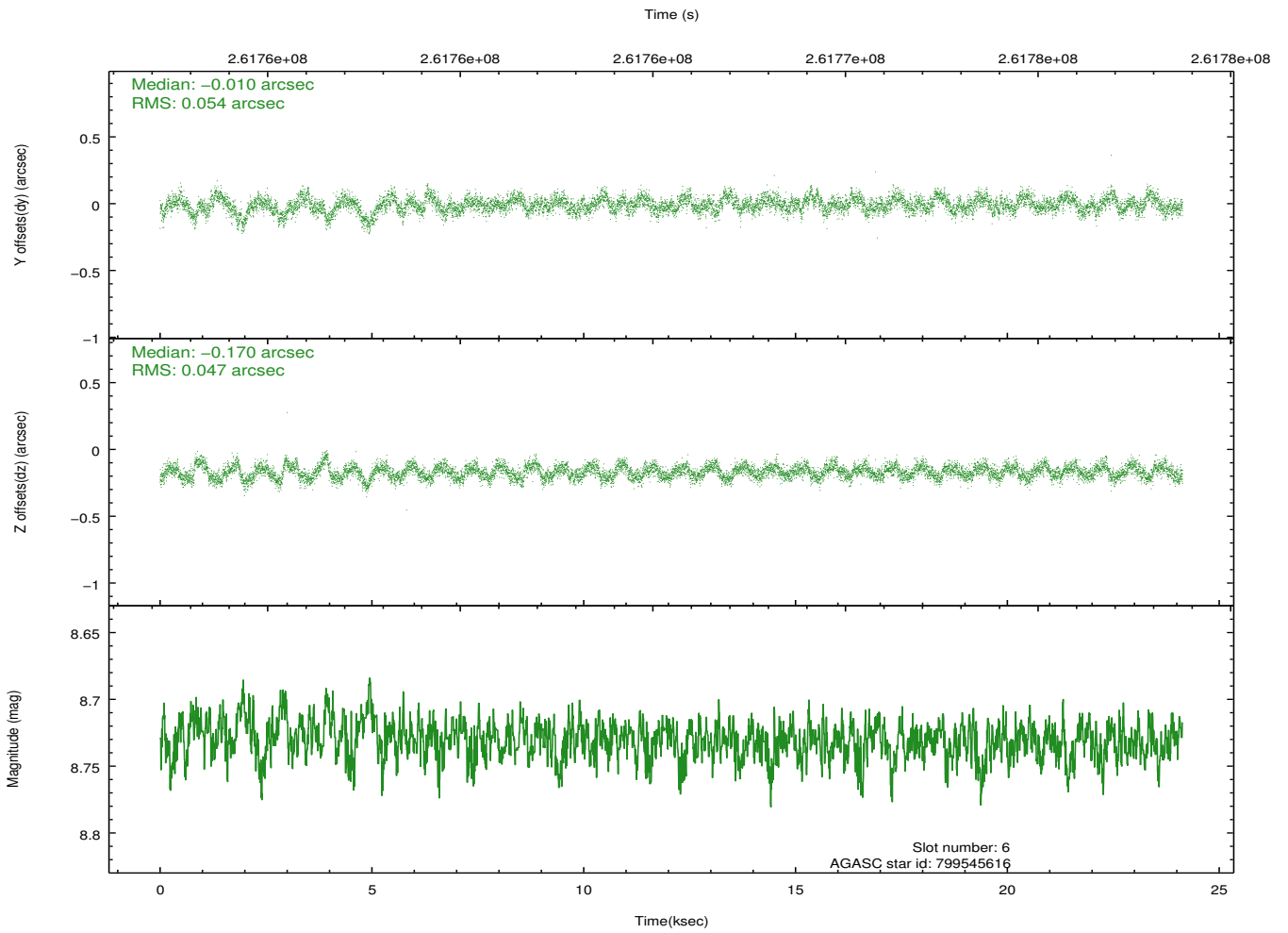
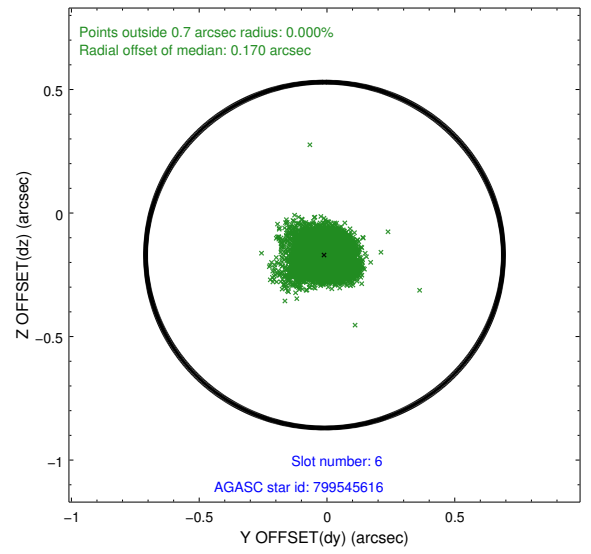
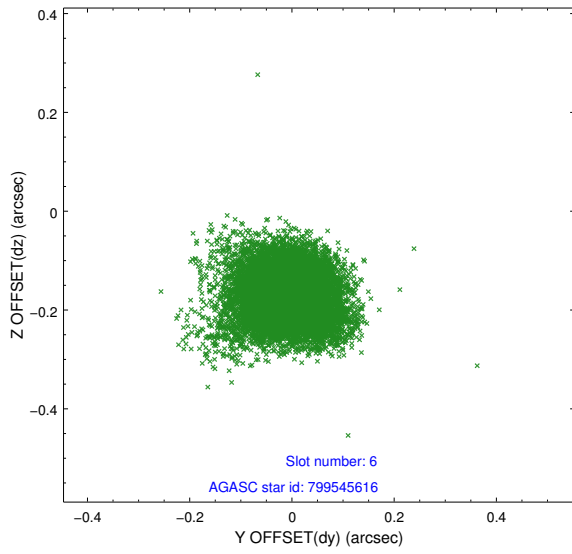
2.4.2 Slot 4



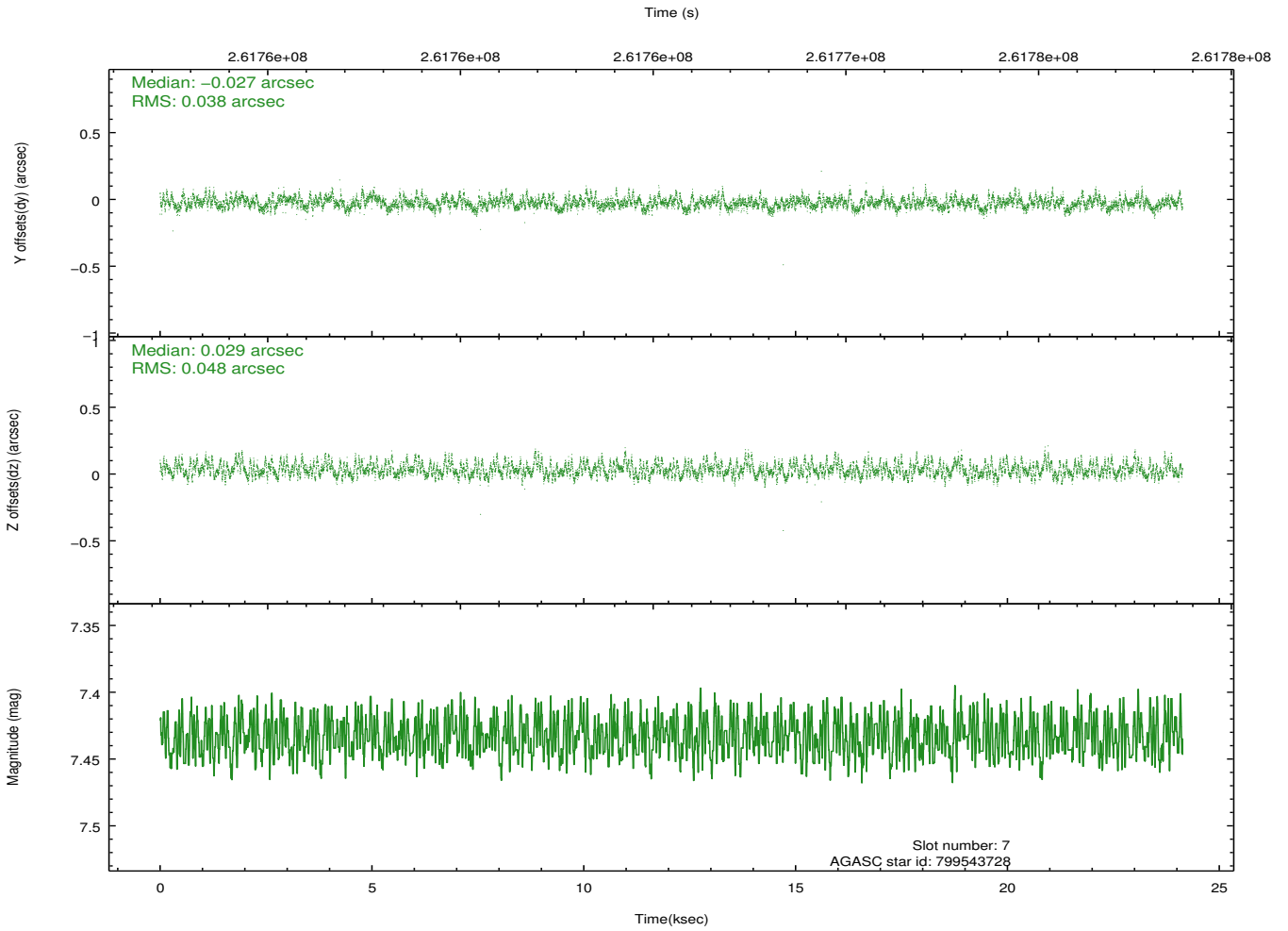
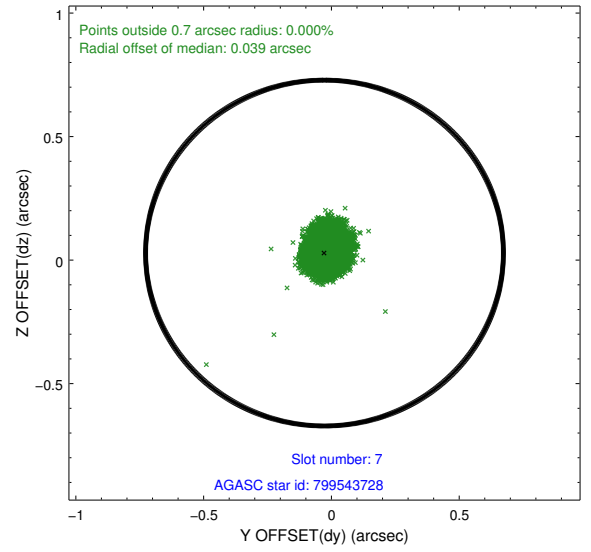
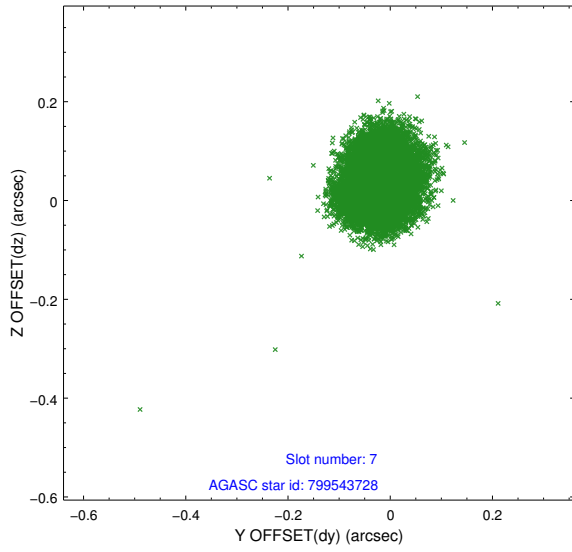
2.4.3 Slot 5



2.4.4 Slot 6

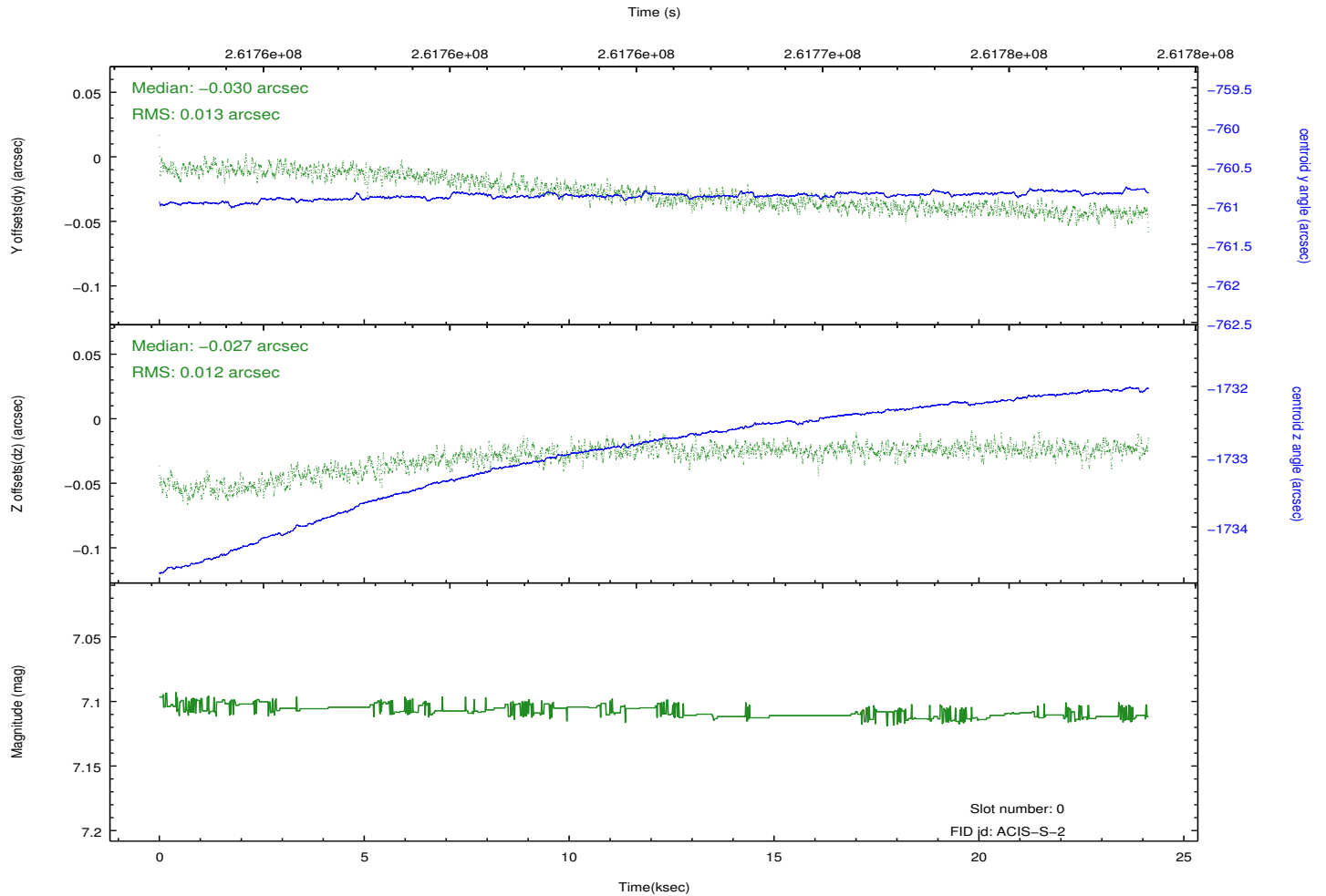
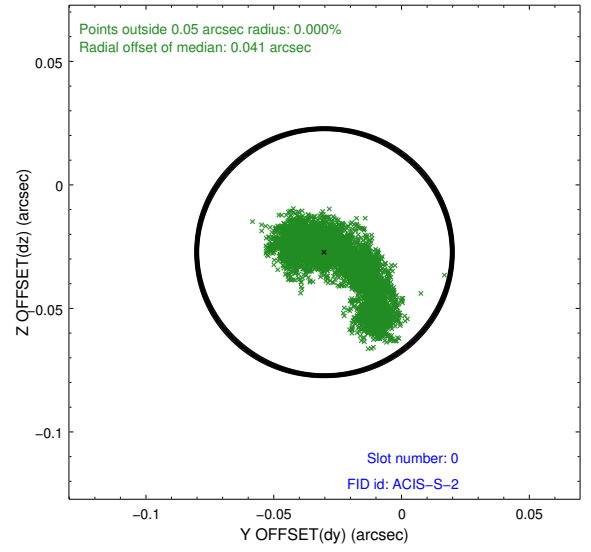
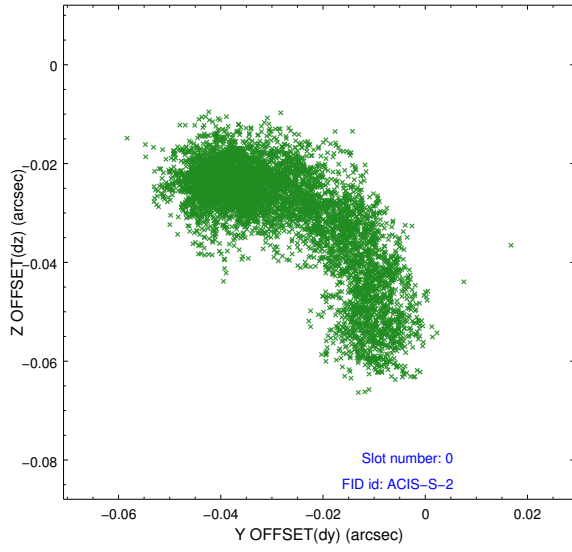


2.4.5 Slot 7

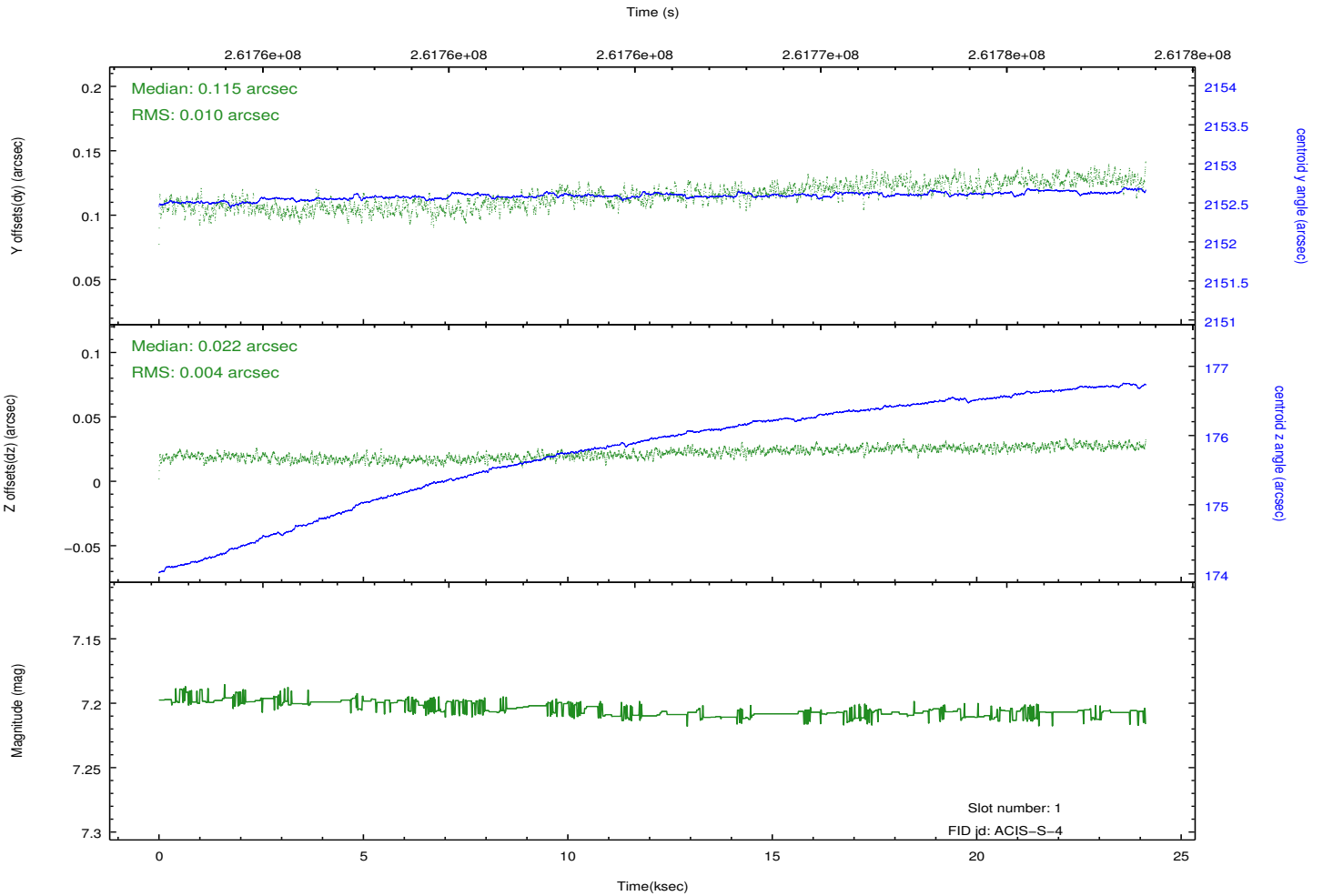
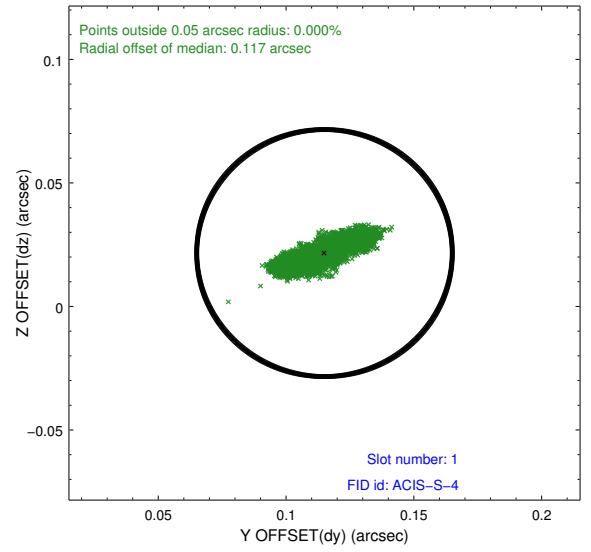
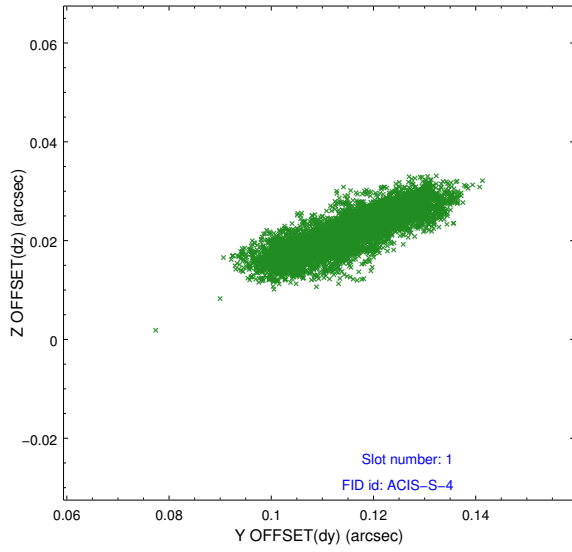


2.5 FID Slots

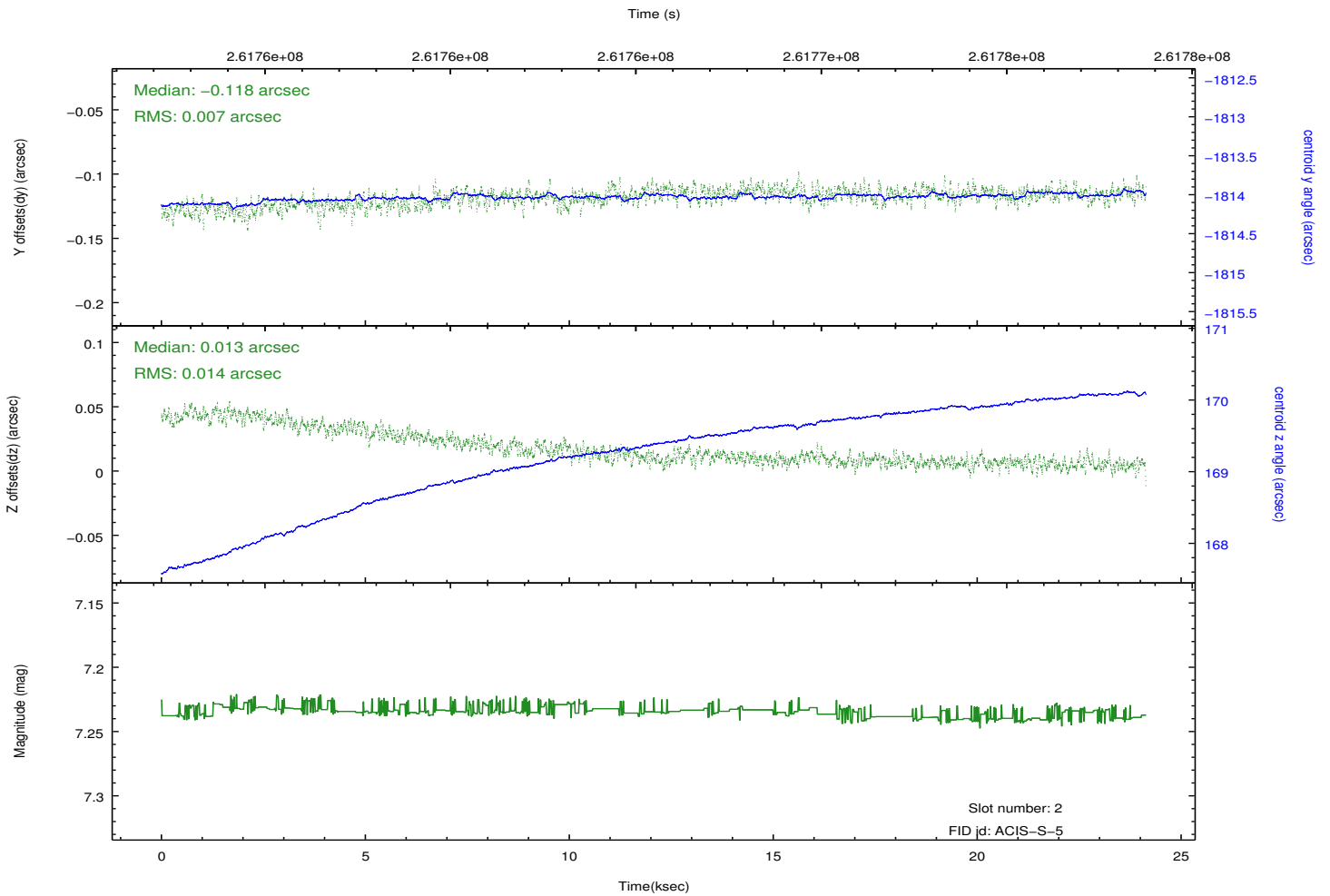
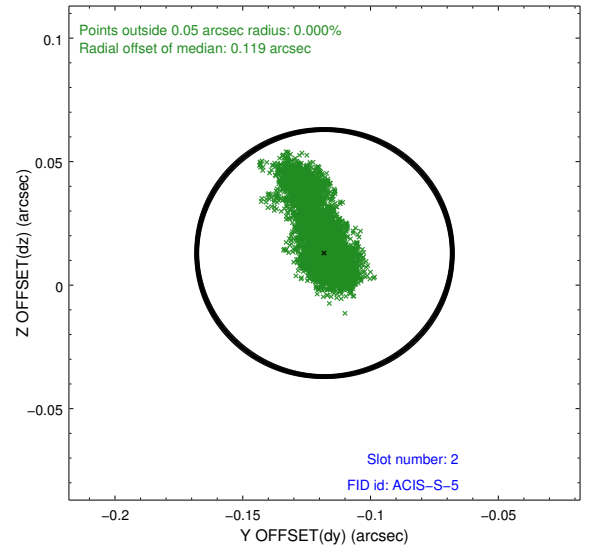
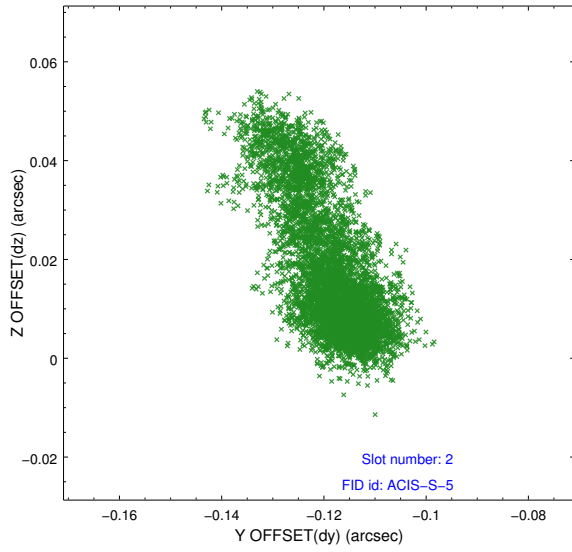
2.5.1 Slot 0



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)	2012.04.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.1360003

A.2 Comments

Joint Proposal: CX0-HST