

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5674 - L2 Version 002
Chandra X-Ray Center

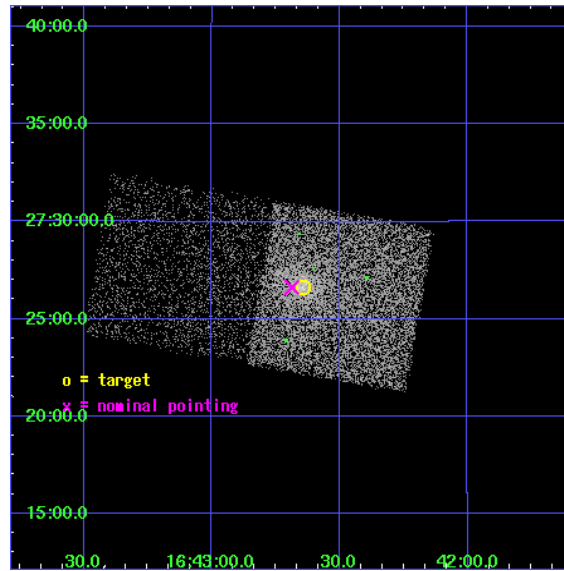
L2 Processing Date : Apr 8 2006

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1 Front

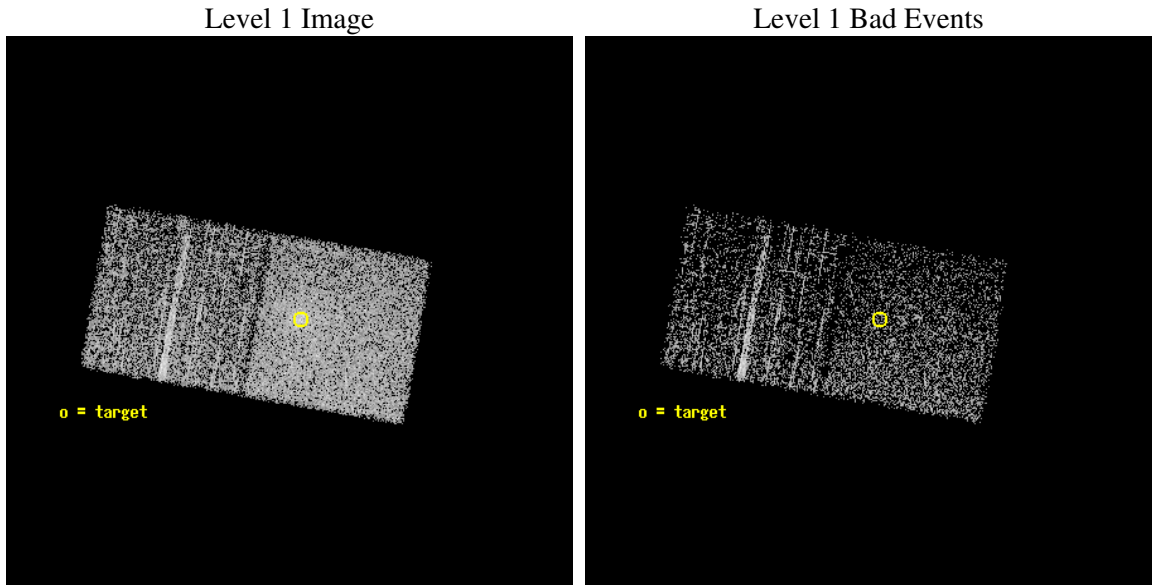
seq_num	701097
obs_id	5674
title	Gems in the Chandra Deep Fields: The Nature of Optically Passive X-ray Galaxies (aka XBONGs)
observer	Dr. Sally Laurent-Muehleisen
object	RXJ1642.6+2726
dtcycle	0
cycle	P
ra_targ	250.660833
dec_targ	27.443694
ra_nom	250.67168502053
dec_nom	27.443674771156
roll_nom	9.8926031890698
revision	2
ontime	3141.0
livetime	3098.6110014995
ontime6	3137.9590297341
ontime7	3141.0
l2events	18655



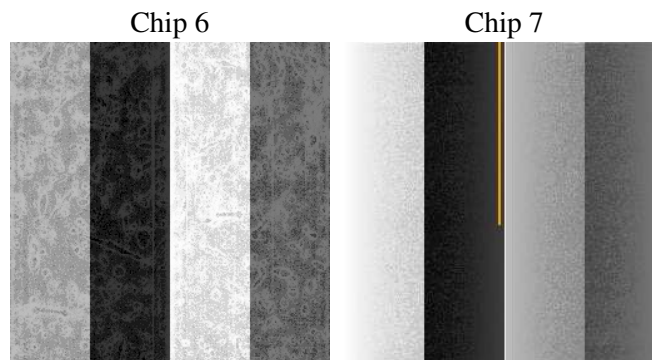
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-08T18:05:20
revision	2

sched_exp_time	3000.000000
ontime	3968.5182486475
ontime6	3965.4772783816
ontime7	3968.5182486475
l1events	76640

2.1.4 Events

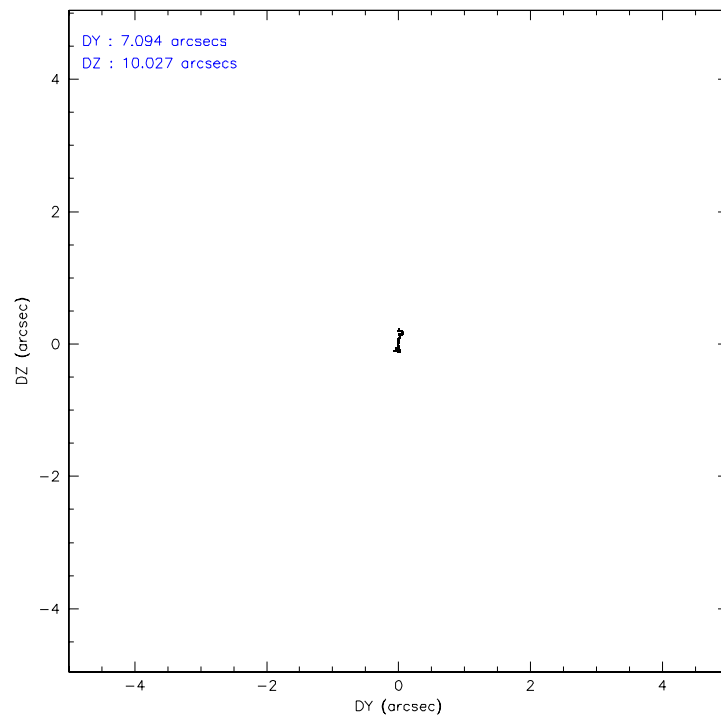
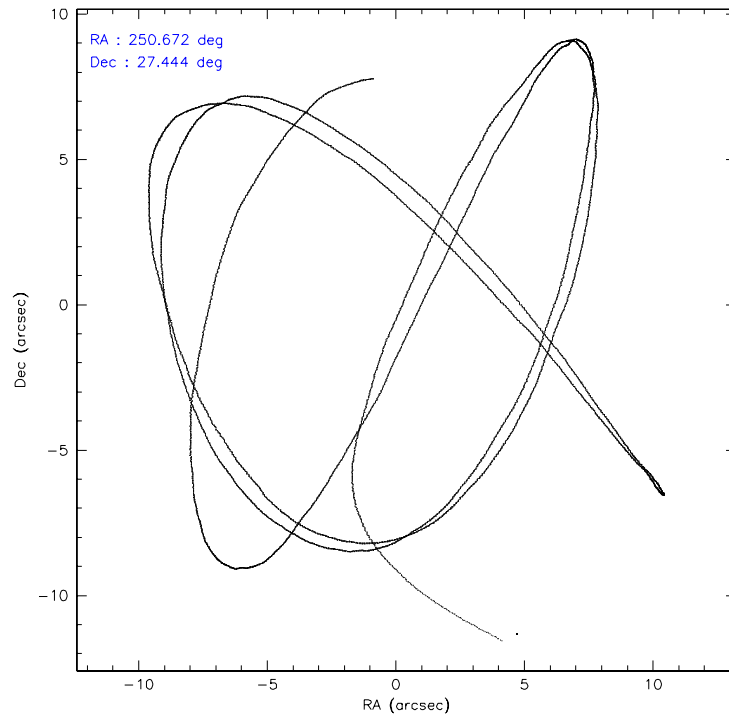
	ccd 6	ccd 7
level 1 events	31756	44884
rejected events	28228	29046
rejected %	88%	64%

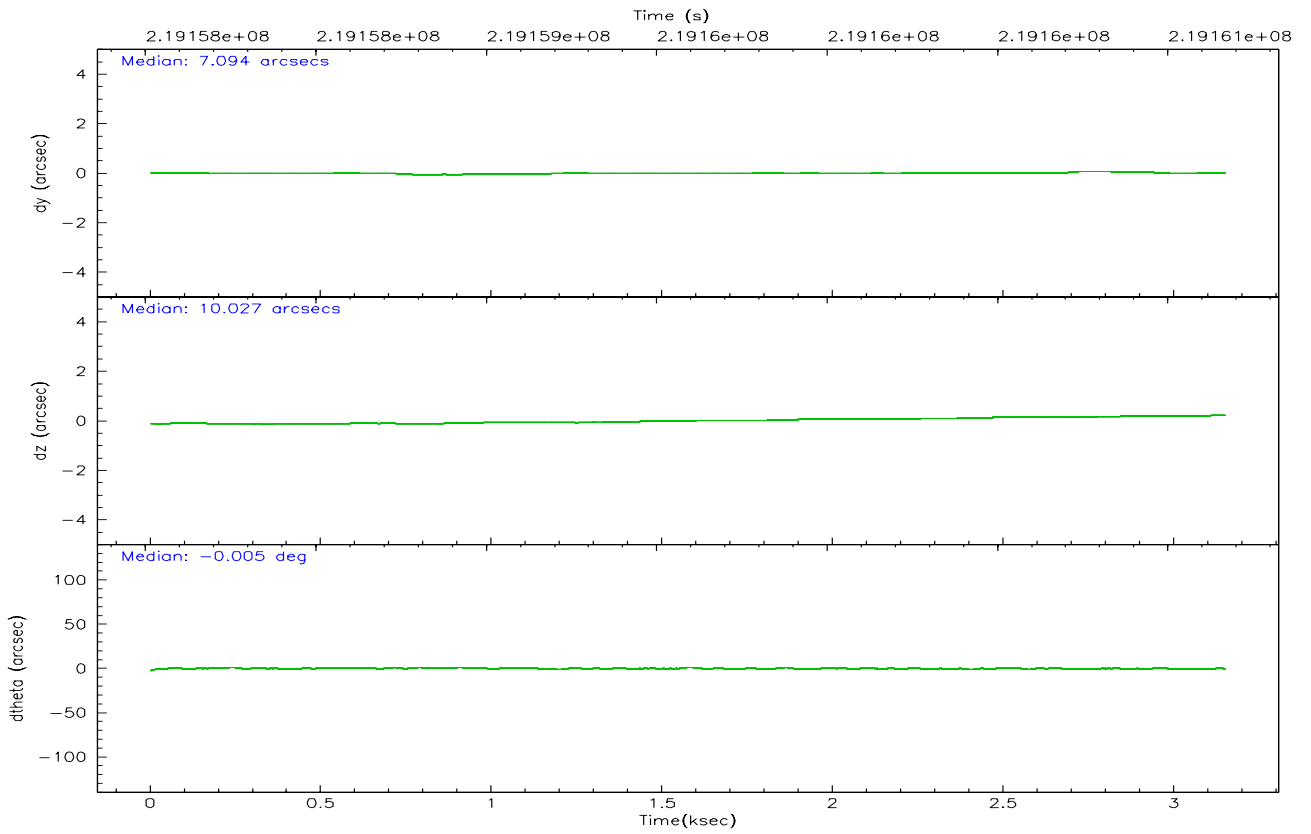
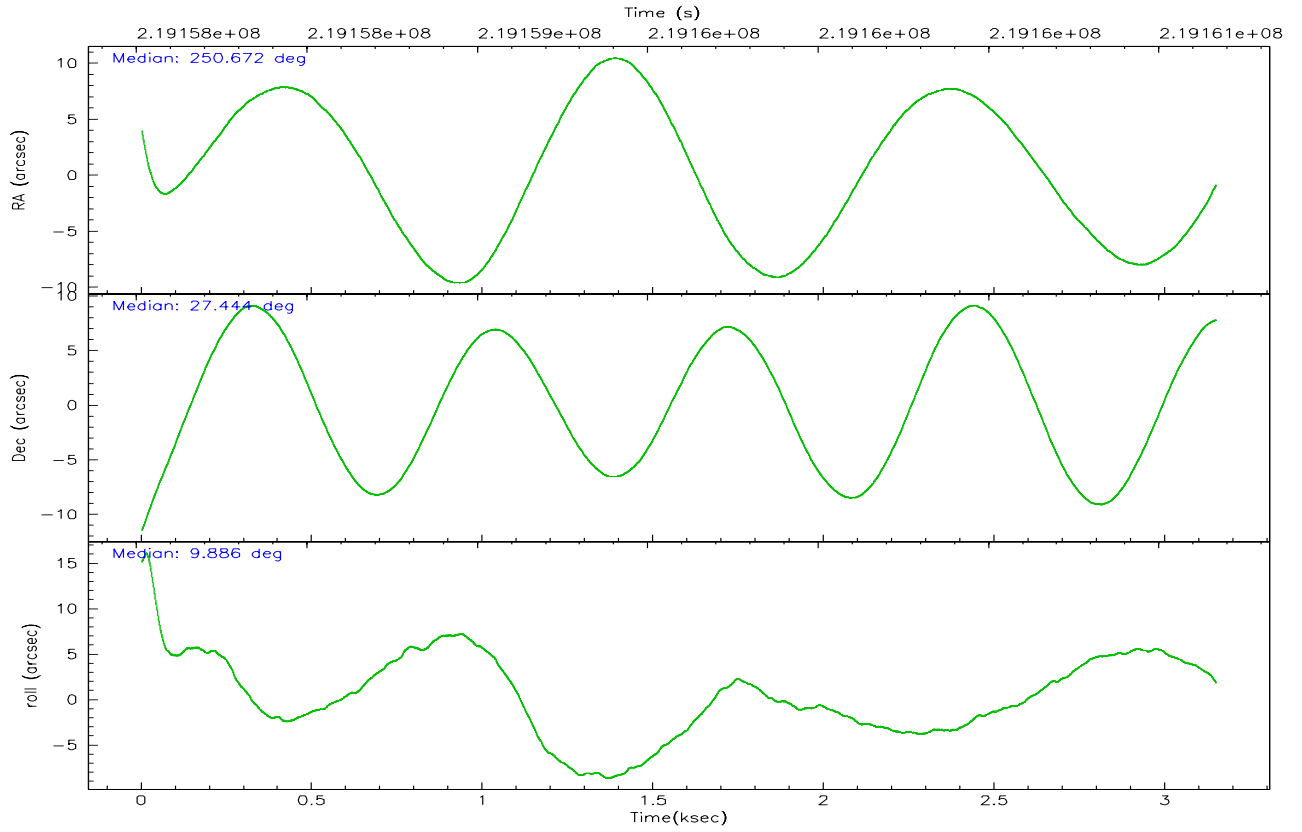
	ccd 6	ccd 7
grade 0 events	1970	1752
	6%	3%
grade 1 events	13	34
	0%	0%
grade 2 events	899	4859
	2%	10%
grade 3 events	366	1154
	1%	2%
grade 4 events	357	1079
	1%	2%
grade 5 events	1316	2768
	4%	6%
grade 6 events	732	10461
	2%	23%
grade 7 events	26103	22777
	82%	50%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-67	ACIS-67	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	250.648461	250.6716850205348	Alternating exposures requested	N	N
Pointing Dec	27.425909	27.44367477115622	Primary exposure time	0.000000	3
Pointing Roll	9.746628	9.892603189069785			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	219158167.184000	219156978.93239			
Observation start date	2004-12-11T13:15:03	2004-12-11T12:56:18			
Observation end time	219161167.184000	219161518.14509			
Observation end date	2004-12-11T14:05:03	2004-12-11T14:11:58			
Read mode	TIMED	TIMED			

2.3 Aspect



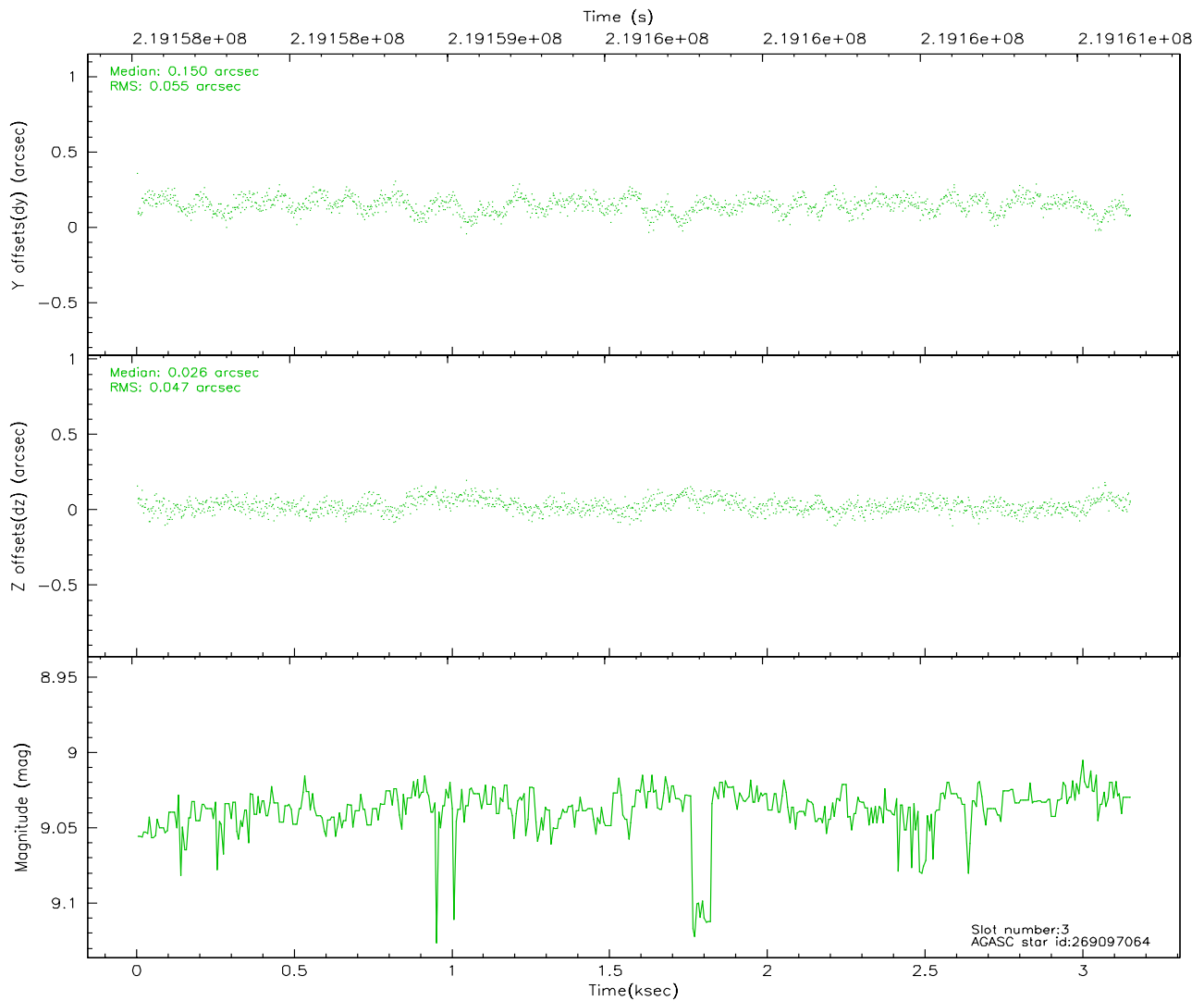
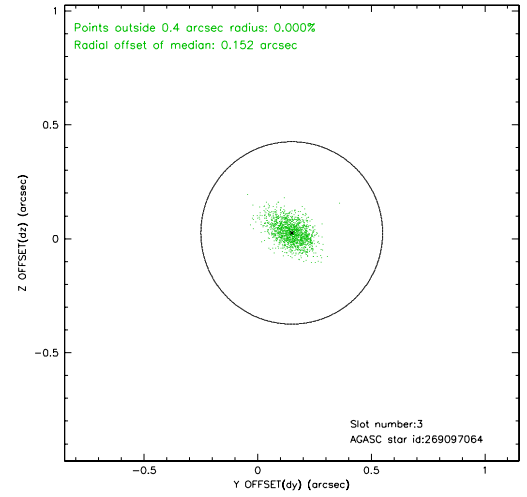
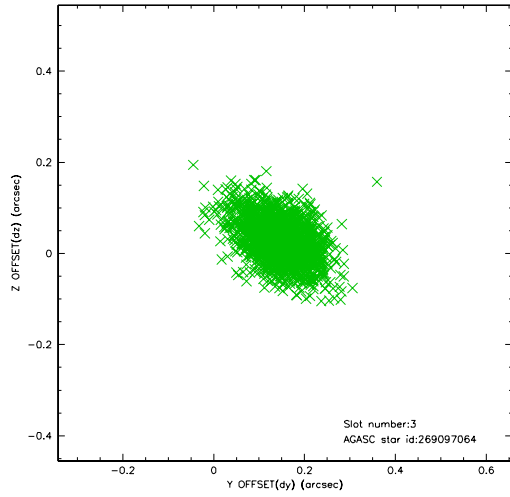


Slot Statistics

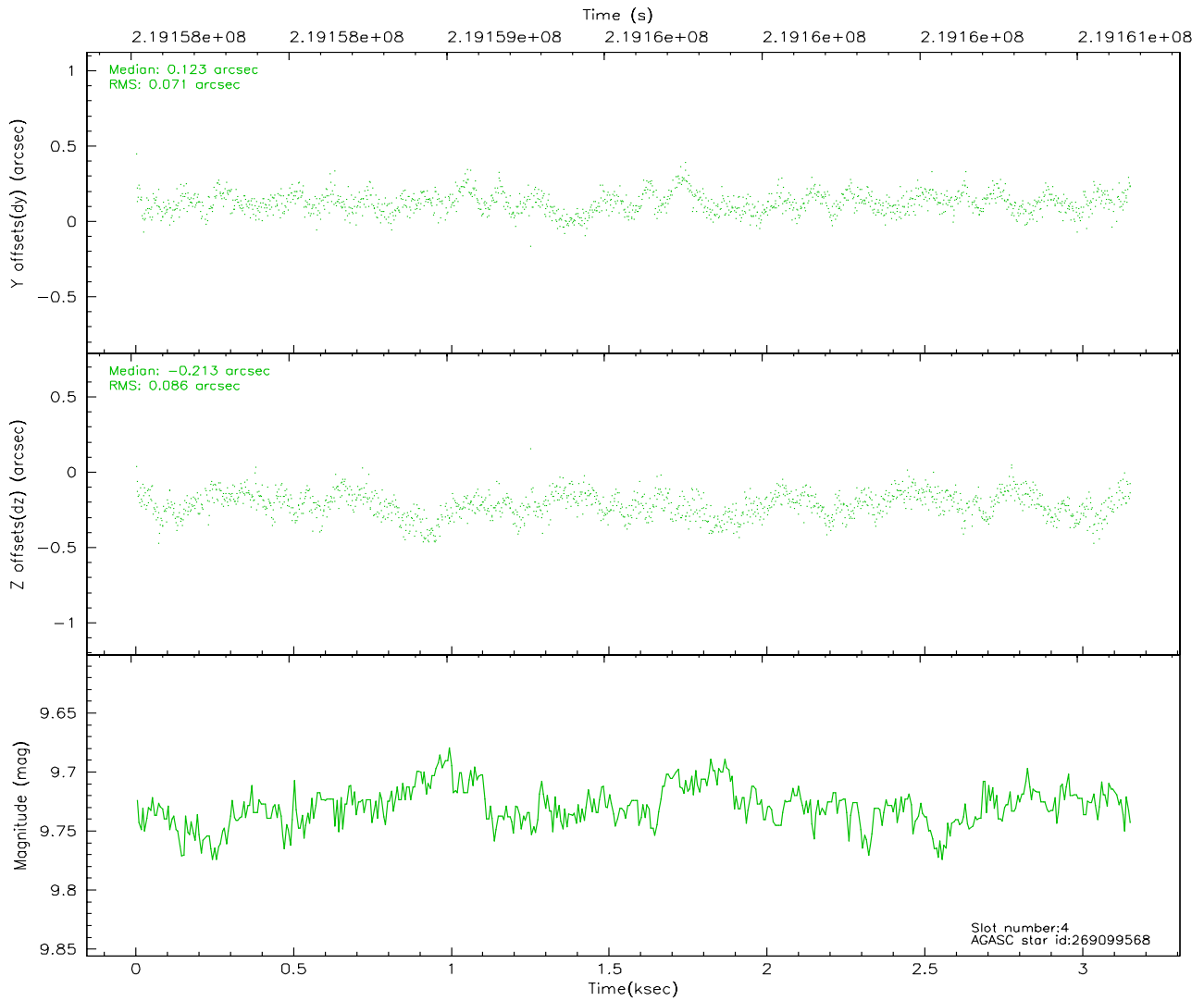
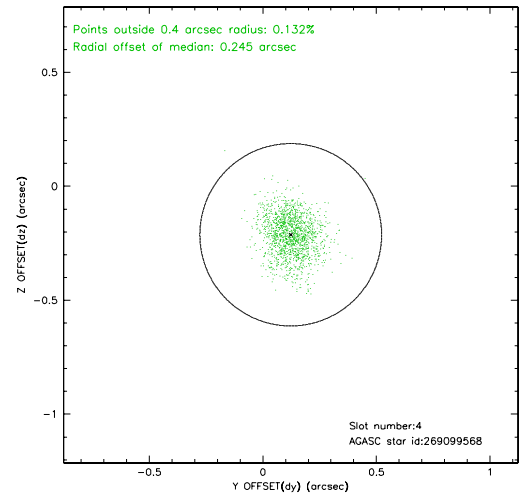
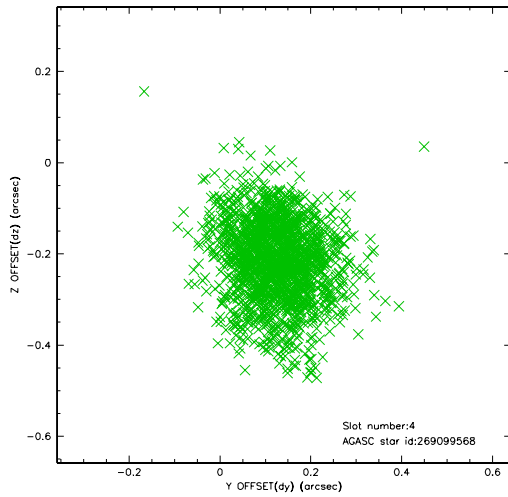
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	768	-0.044	-0.003	0.008	0.011	0.000000	0.000000	-759.86	-1731.30
1	FID	ACIS-S-4	7.21	768	0.058	0.022	0.005	0.009	0.000000	0.000000	2152.57	175.17
2	FID	ACIS-S-5	7.23	768	-0.046	-0.011	0.007	0.011	0.000000	0.000000	-1810.14	171.03
3	GUIDE	269097064	9.04	1534	0.150	0.026	0.074	0.127	250.060753	27.728168	-1660.41	1393.71
4	GUIDE	269099568	9.73	1520	0.123	-0.213	0.117	0.194	250.282363	27.944407	-832.01	2039.11
5	GUIDE	269101744	6.13	1537	-0.098	-0.118	0.050	0.087	250.402915	26.916881	-1086.95	-1670.79
6	GUIDE	270798880	9.75	1534	-0.177	0.213	0.113	0.183	251.233723	27.187875	1702.49	-1158.19
7	GUIDE	270799520	8.64	1535	-0.001	0.087	0.085	0.140	251.386041	27.126080	2149.31	-1457.46

2.4 Star Slots

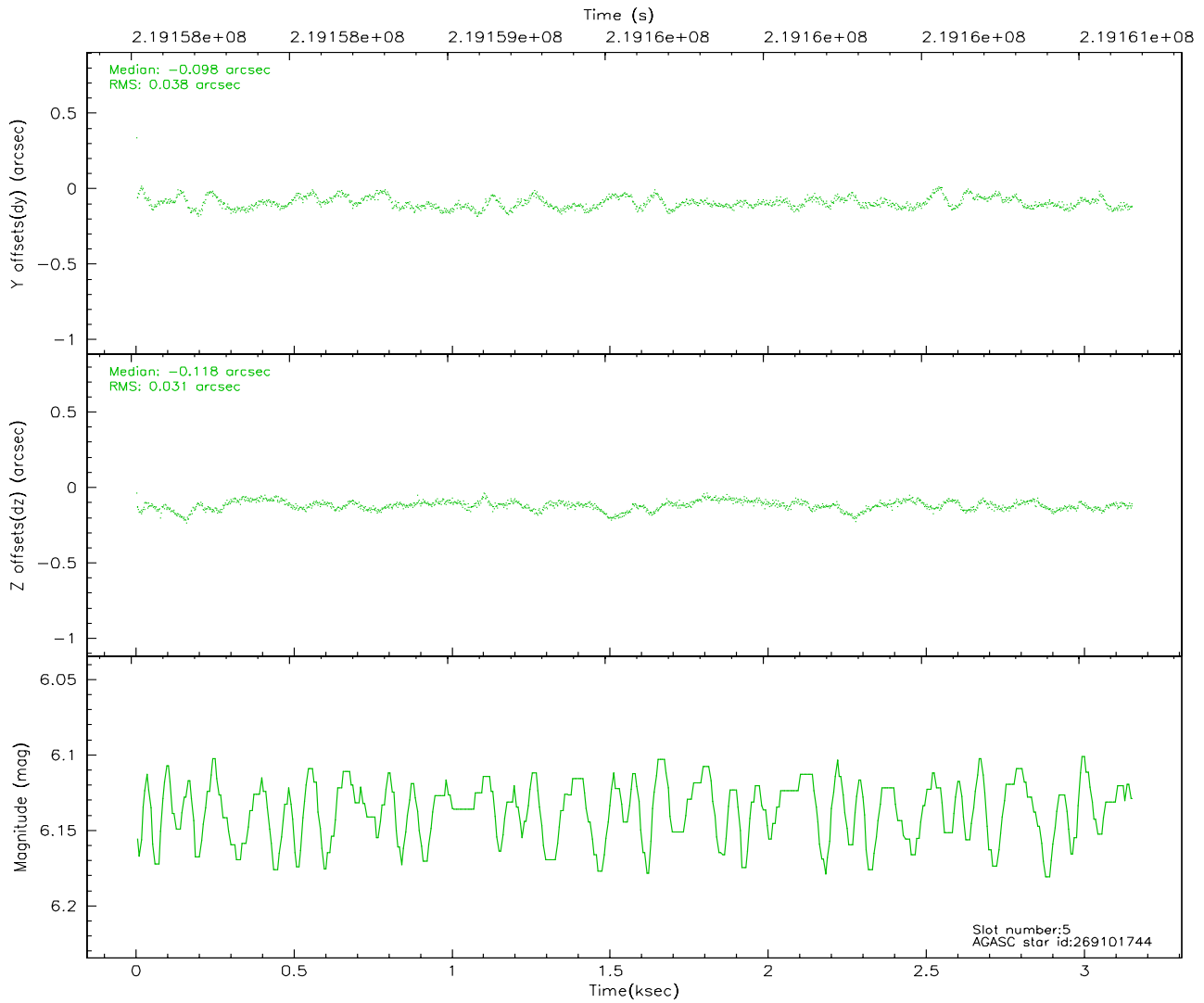
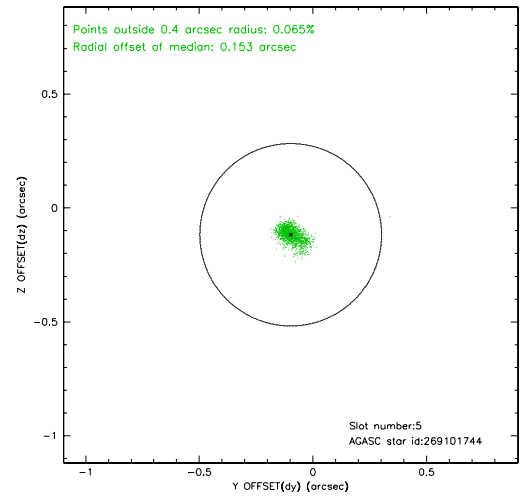
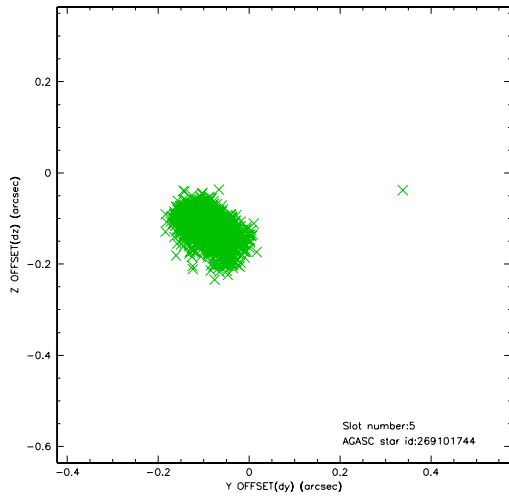
2.4.1 Slot 3



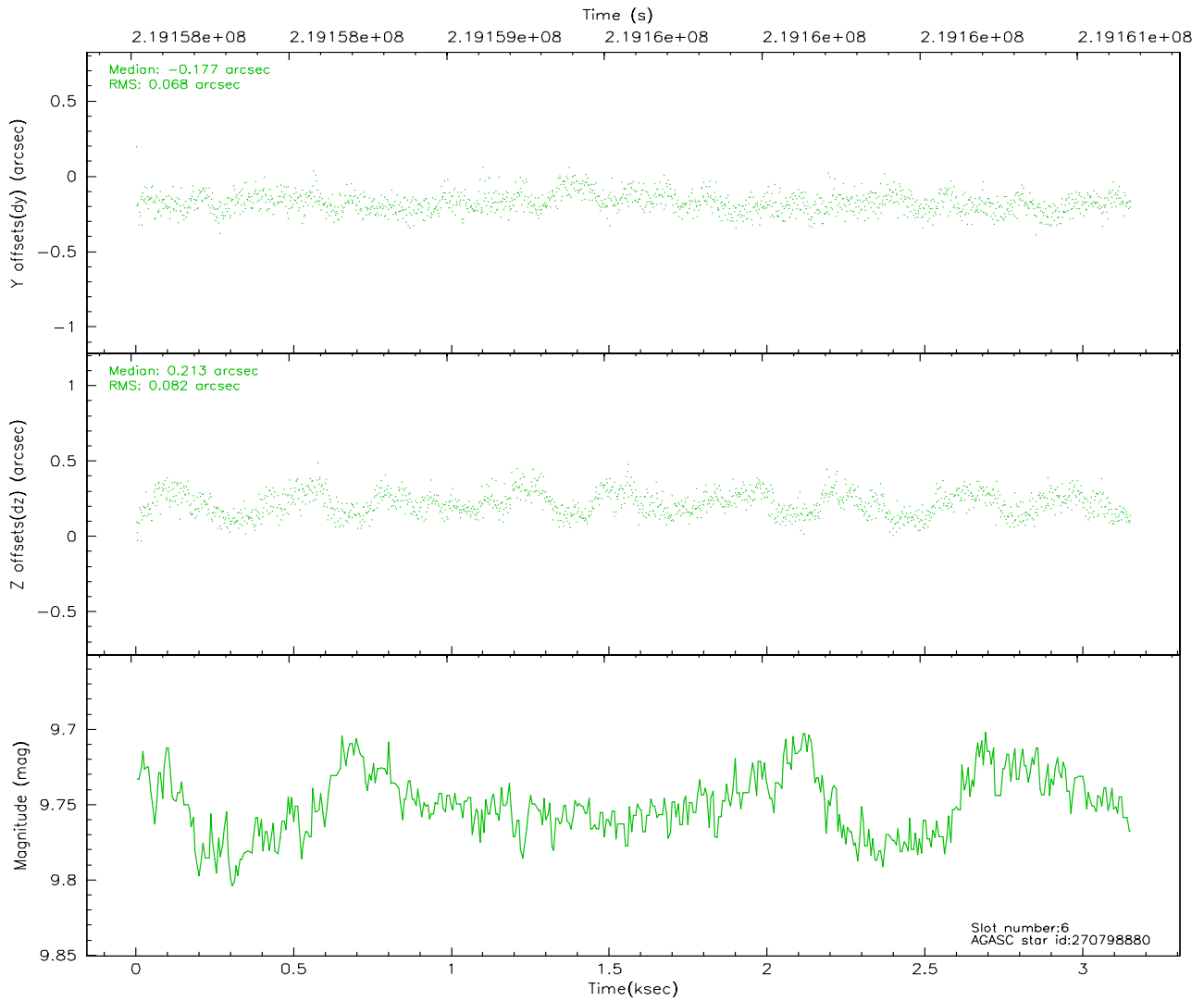
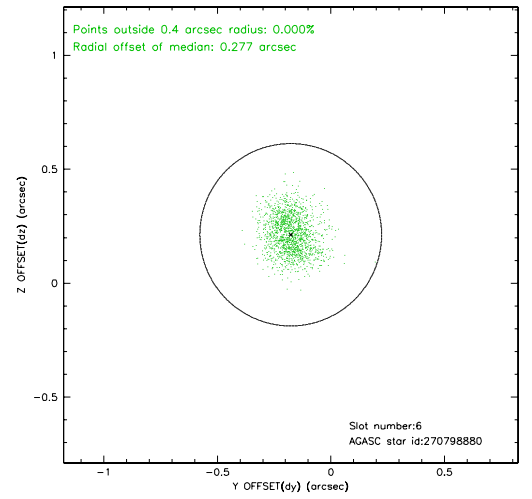
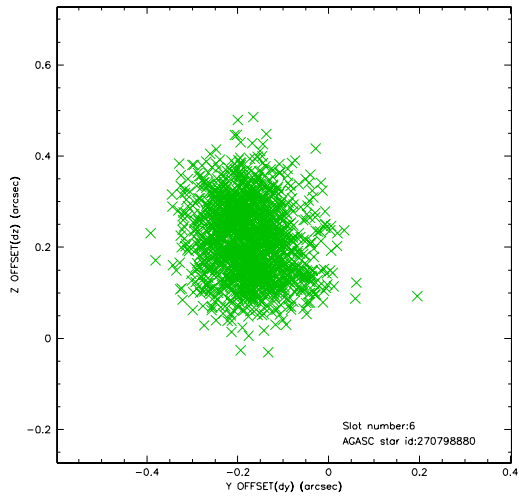
2.4.2 Slot 4



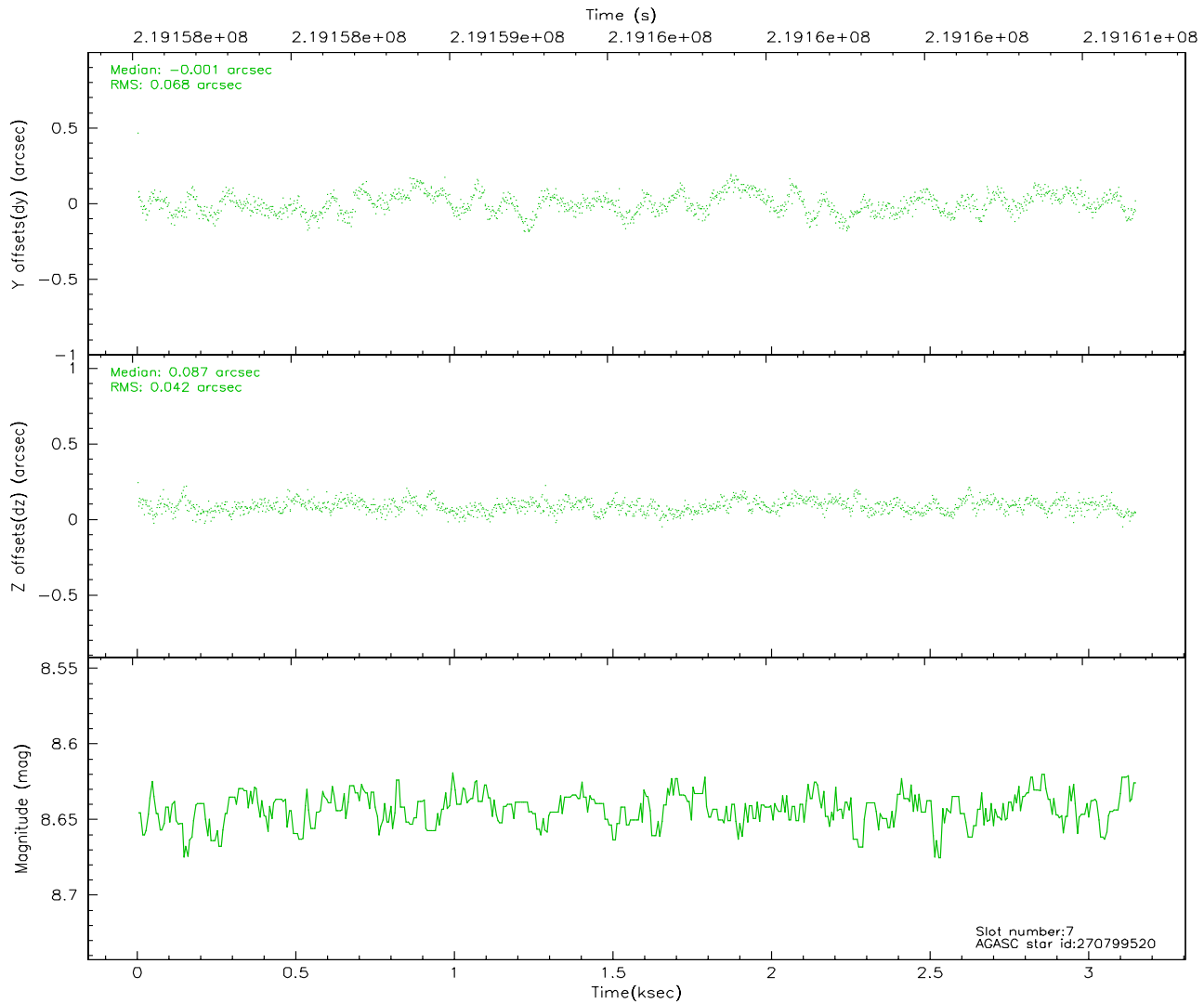
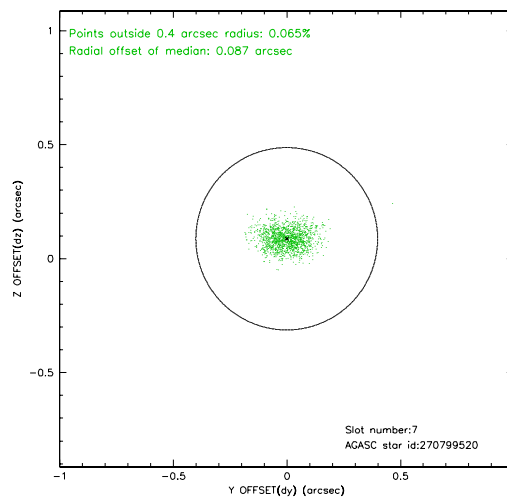
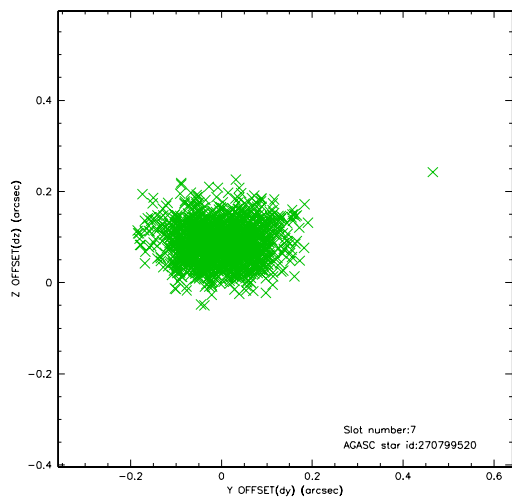
2.4.3 Slot 5



2.4.4 Slot 6

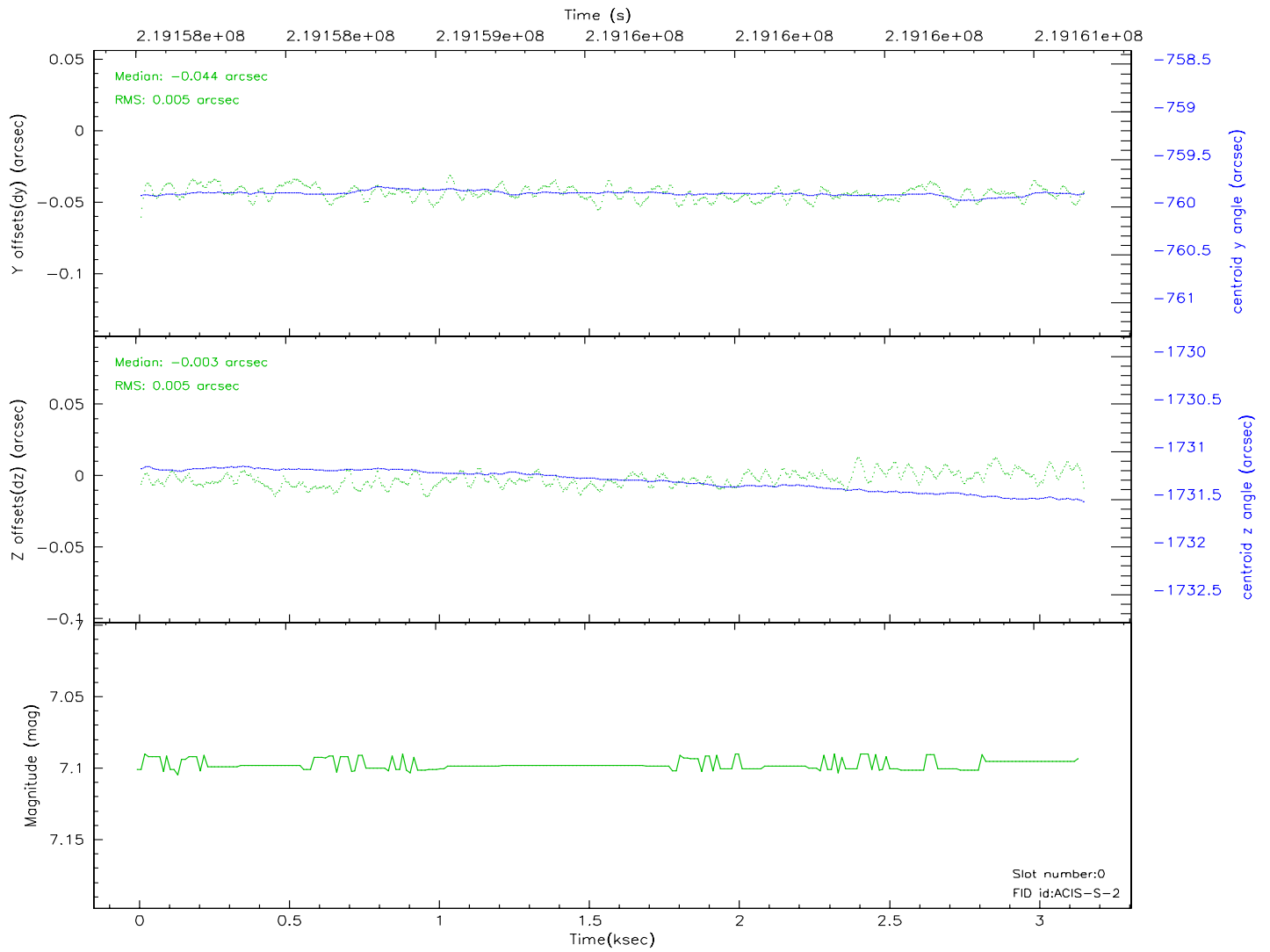
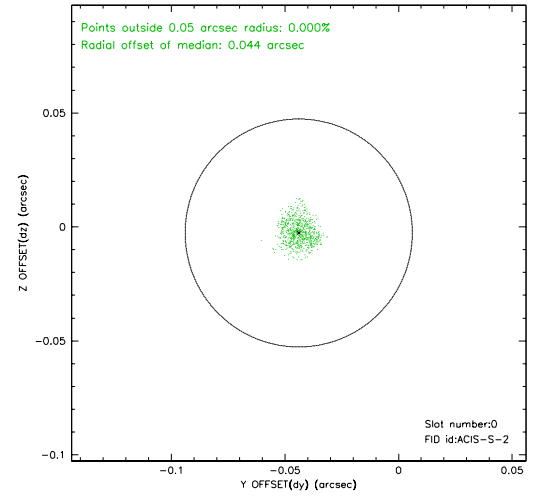
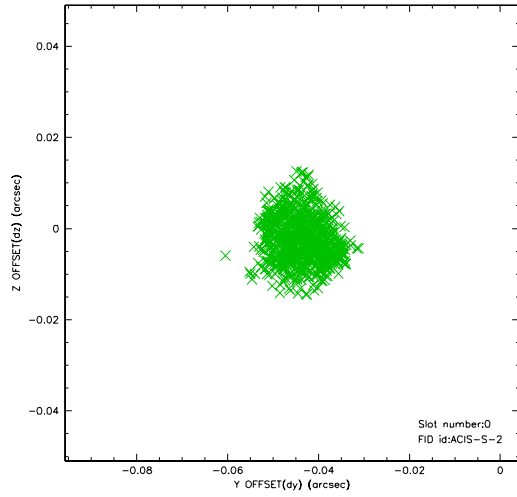


2.4.5 Slot 7

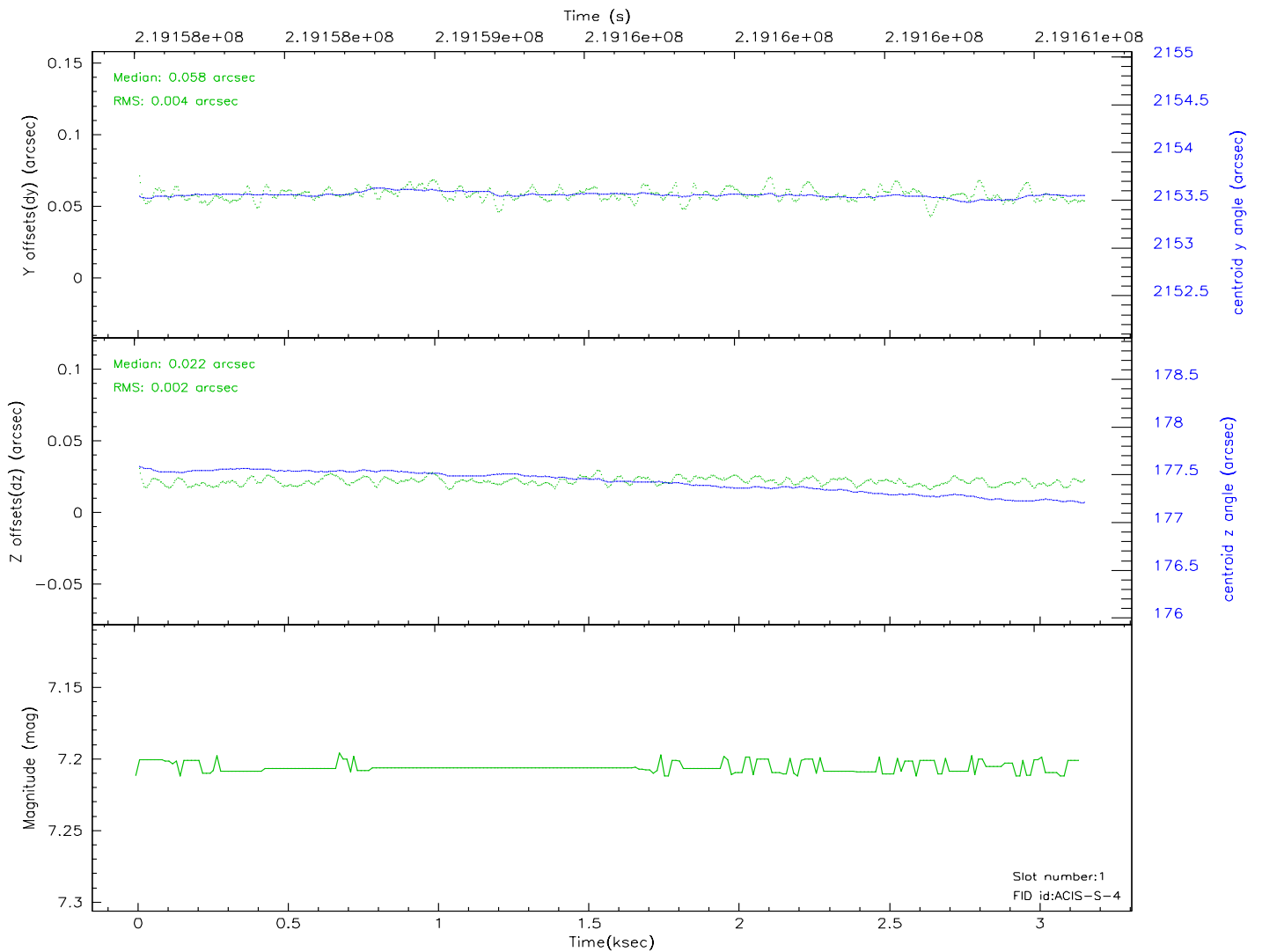
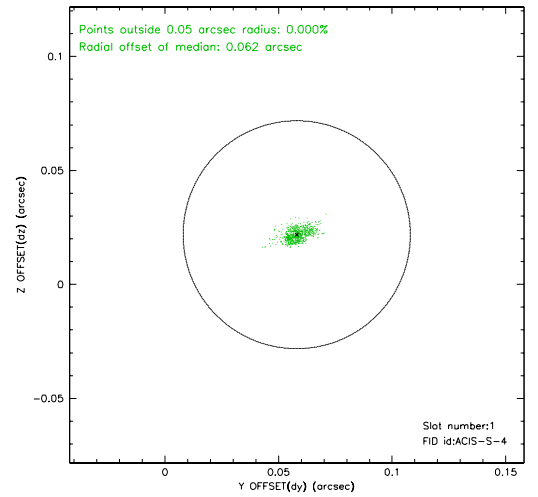
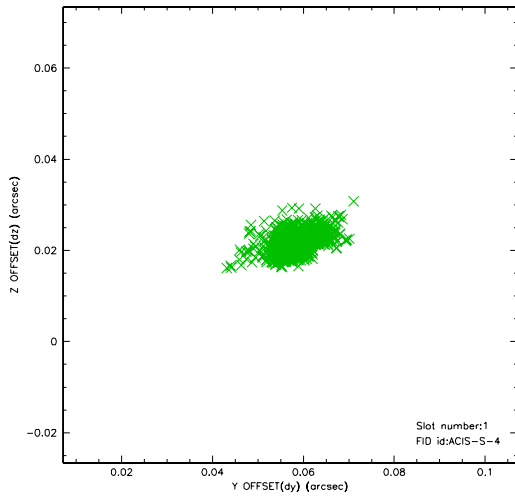


2.5 FID Slots

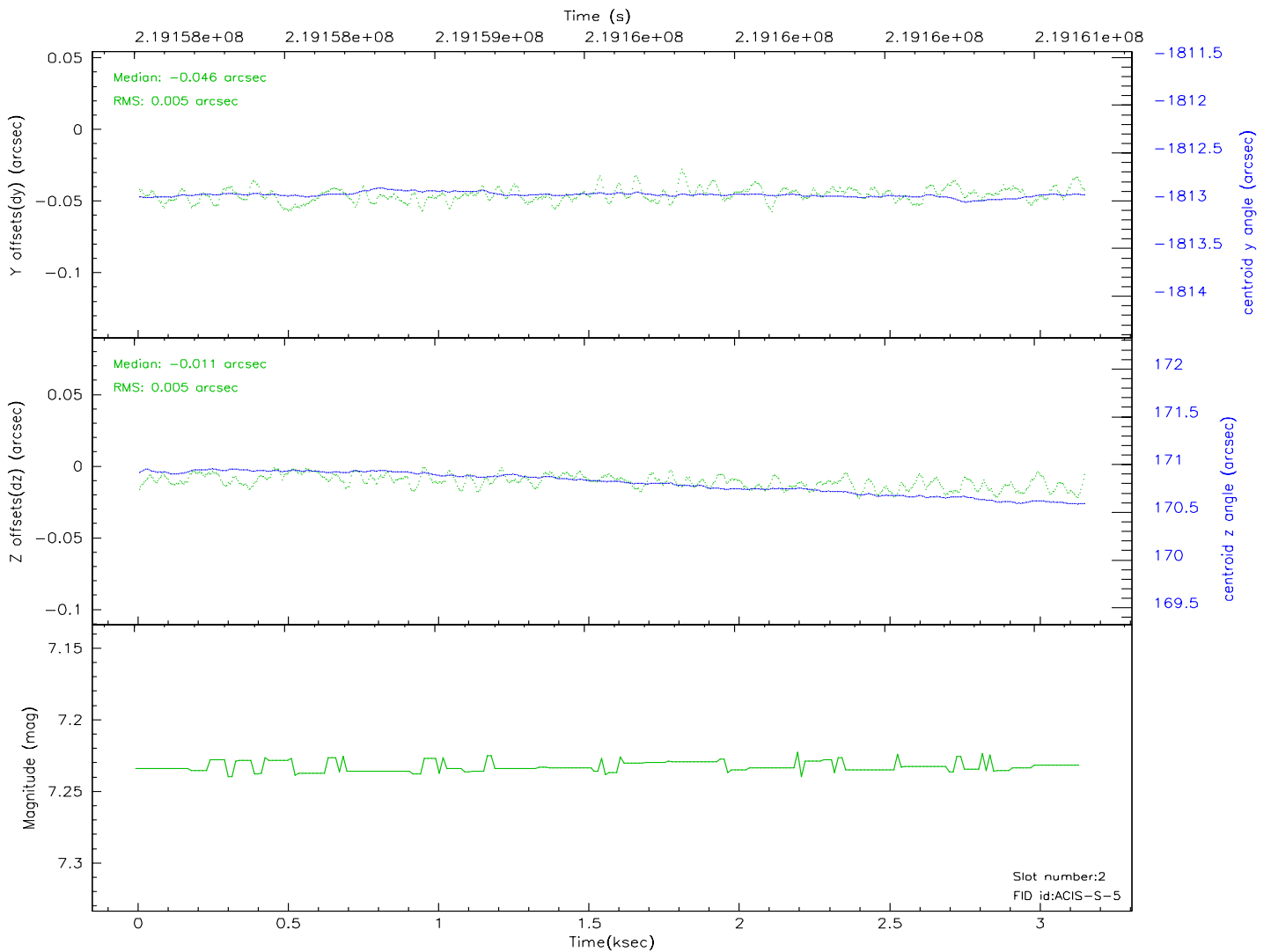
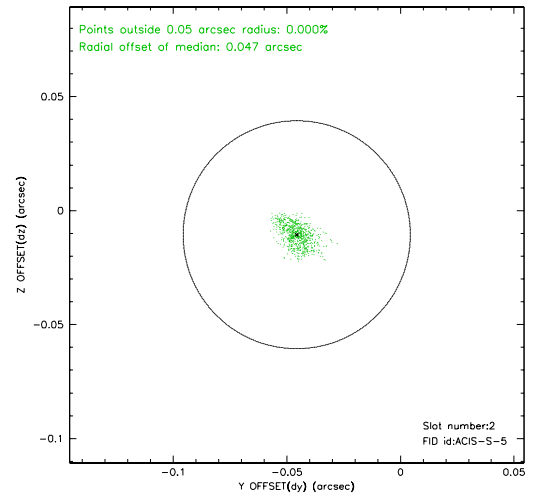
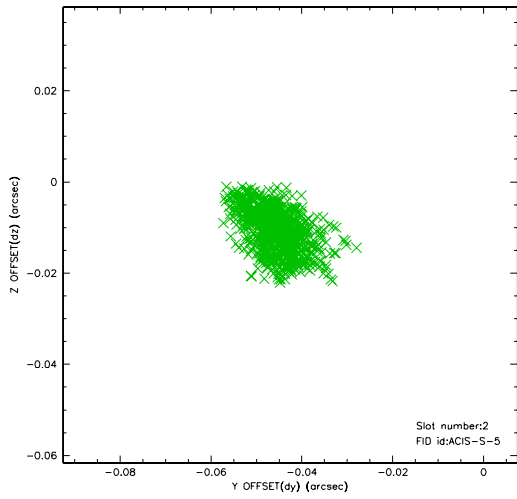
2.5.1 Slot 0



2.5.2 Slot 1

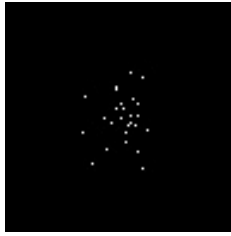


2.5.3 Slot 2



3 Point Sources

2.78 arcmin



3.96 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.04.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.141

A.2 Comments