

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 5190 - L2 Version 001
Chandra X-Ray Center

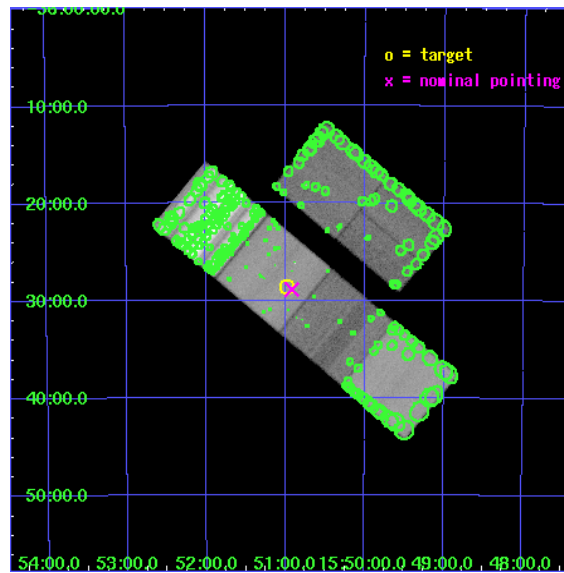
L2 Processing Date : Jun 29 2006

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1 Front

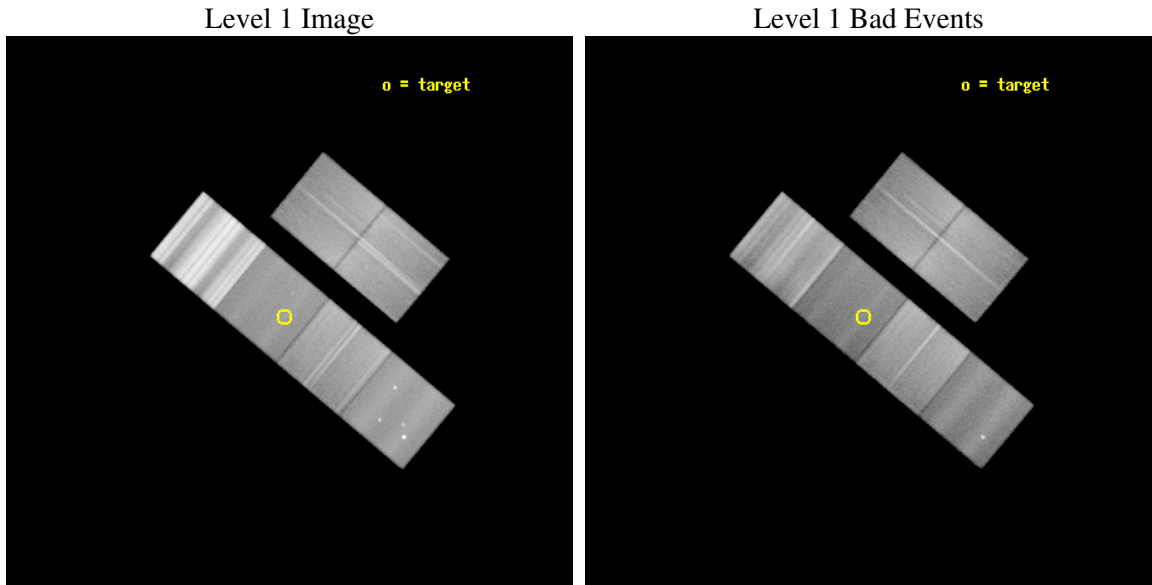
seq_num	400373
obs_id	5190
title	Final evolution of the western X-Ray Jet of XTE J1550-564
observer	Dr Stephane Corbel
object	XTE J1550-564
dtcycle	0
cycle	P
ra_targ	237.744583
dec_targ	-56.476556
ra_nom	237.72941080916
dec_nom	-56.481341653715
roll_nom	219.86561508693
revision	2
ontime	48444.799819529
livetime	47831.362594258
ontime2	48441.558849275
ontime3	48444.799819529
ontime5	48444.799819529
ontime6	48444.799819529
ontime7	48444.799819529
ontime8	48444.799819529
l2events	1469054



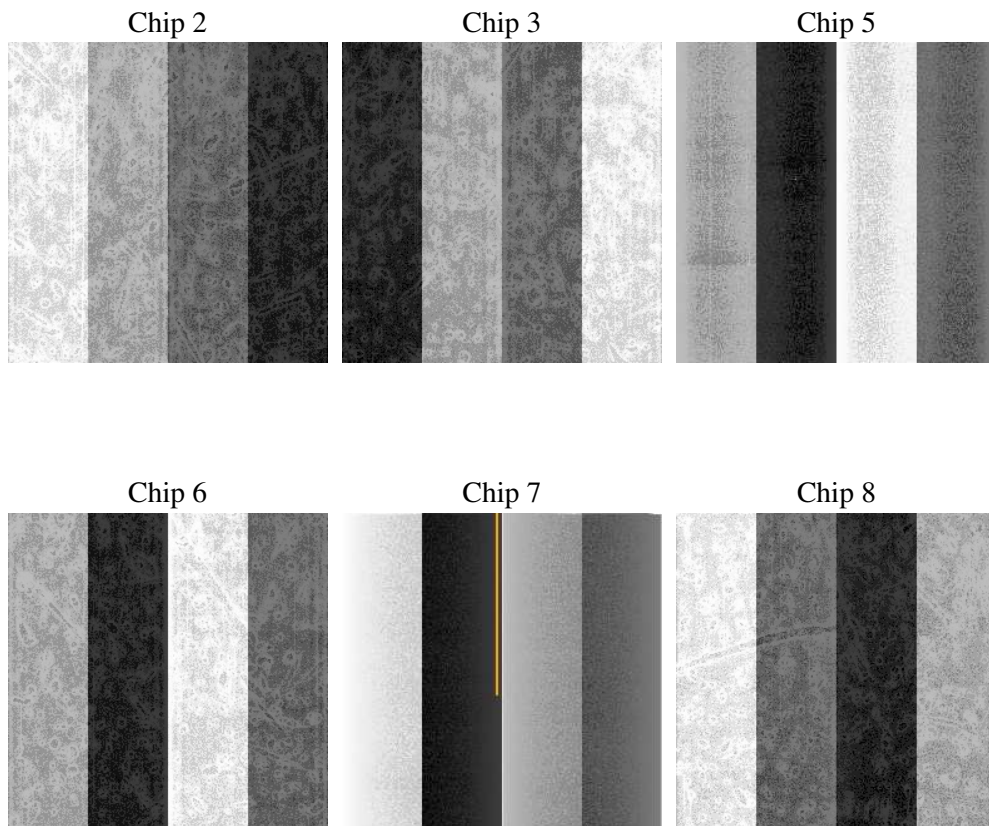
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-06-29T15:11:46
revision	2

sched_exp_time	48483.000000
ontime	48449.70021385
ontime2	48446.459223717
ontime3	48449.70021385
ontime5	48449.70021385
ontime6	48449.700193971
ontime7	48449.70021385
ontime8	48449.700193971
l1events	5020202

2.1.4 Events

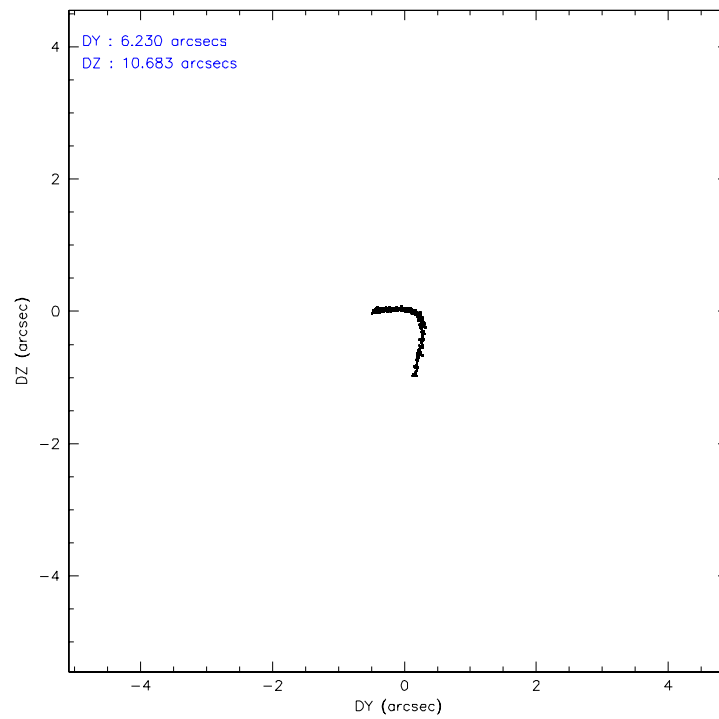
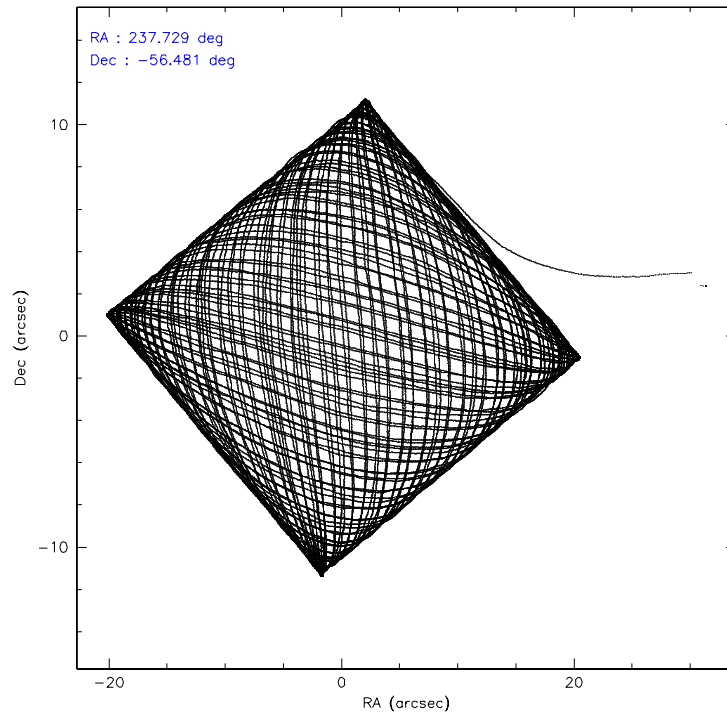
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	688118	599504	570604	669543	476393	2016040
rejected events	555410	508401	314631	555915	270223	673618
rejected %	80%	84%	55%	83%	56%	33%

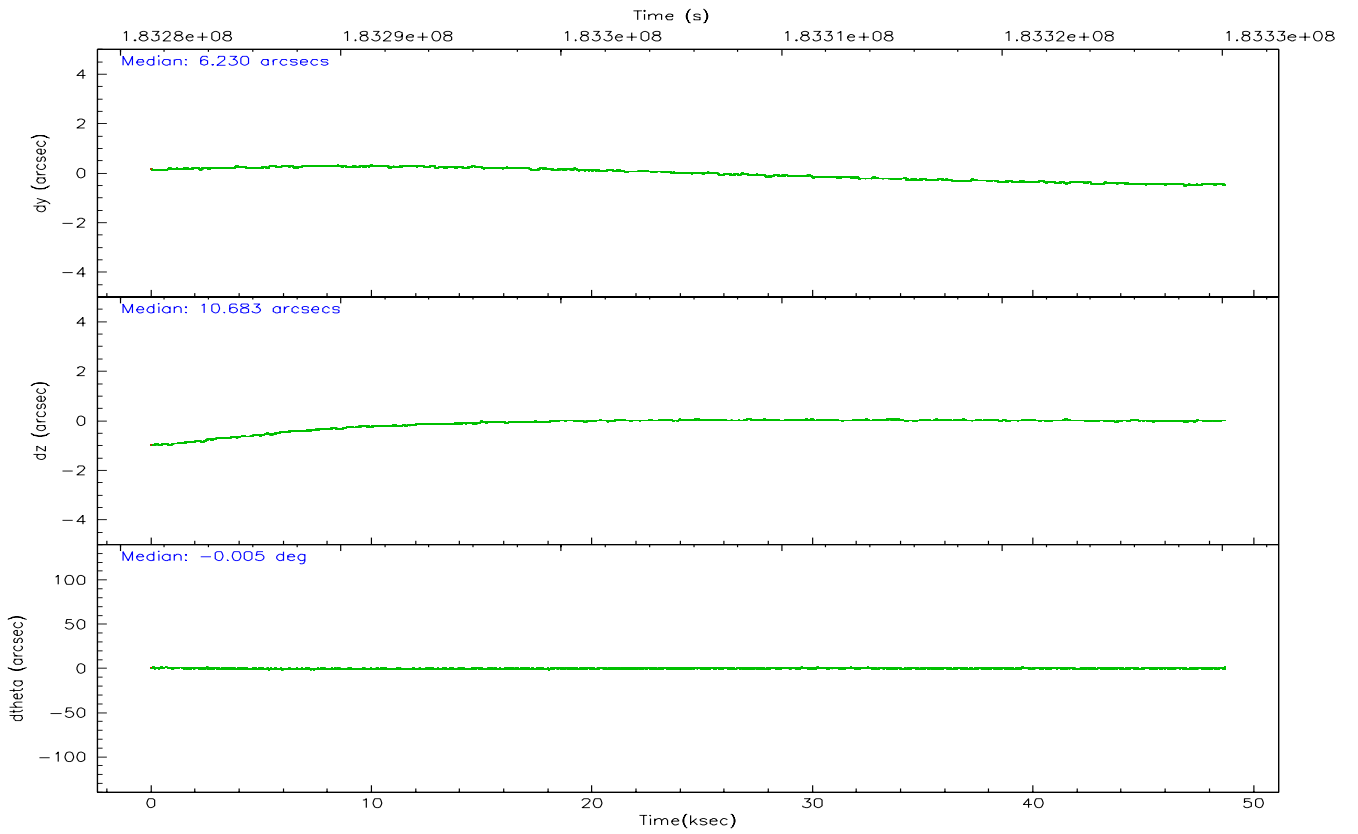
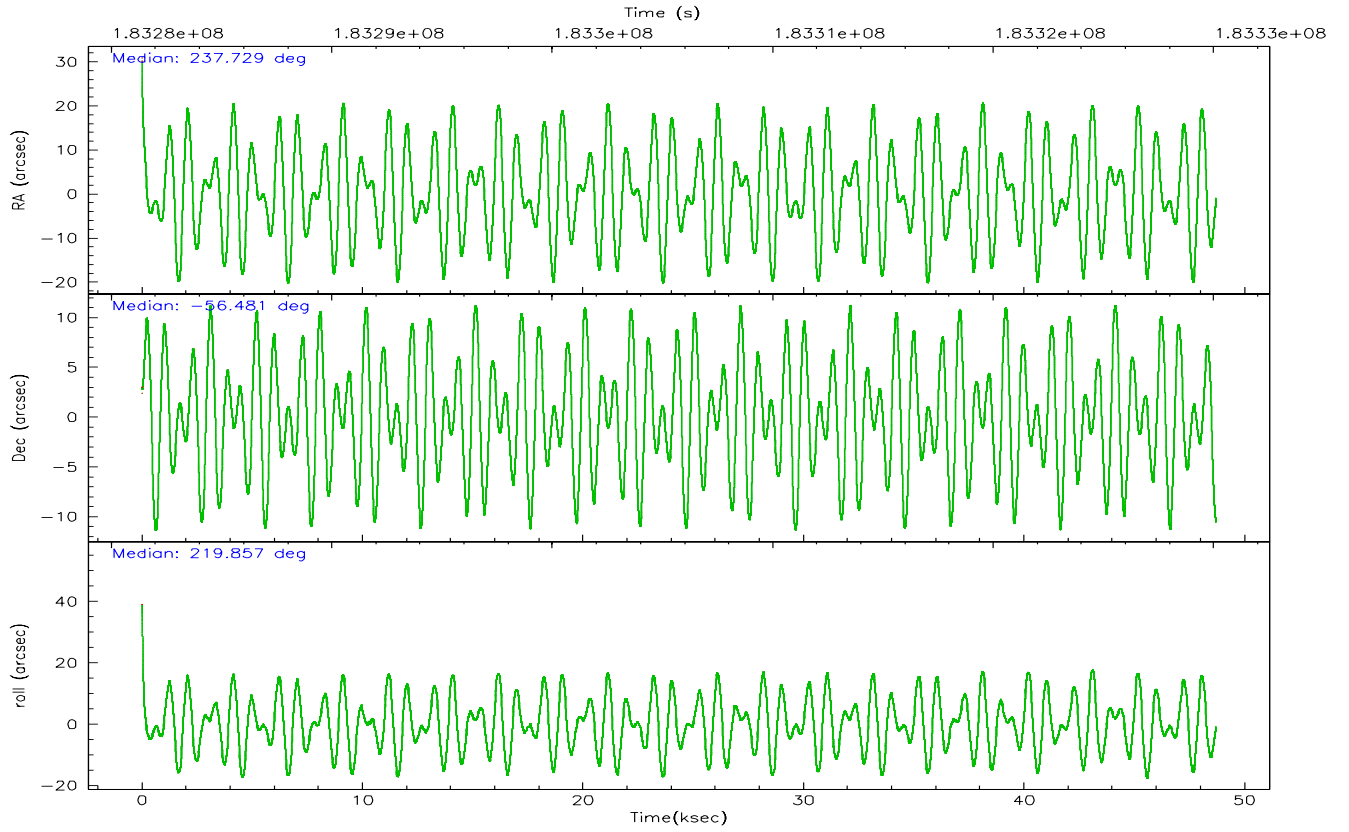
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	54163	31654	27087	41384	18702	381062
	7%	5%	4%	6%	3%	18%
grade 1 events	565	238	1090	339	652	3328
	0%	0%	0%	0%	0%	0%
grade 2 events	38480	23432	87353	35267	60447	184705
	5%	3%	15%	5%	12%	9%
grade 3 events	5184	5306	12195	5414	13062	243699
	0%	0%	2%	0%	2%	12%
grade 4 events	9773	5756	11462	5287	13094	218526
	1%	0%	2%	0%	2%	10%
grade 5 events	12355	12690	24761	13271	28835	35973
	1%	2%	4%	1%	6%	1%
grade 6 events	25125	24973	117915	26283	100893	314558
	3%	4%	20%	3%	21%	15%
grade 7 events	542473	495455	288741	542298	240708	634189
	78%	82%	50%	80%	50%	31%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-235678	ACIS-235678	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	237.745720	237.7294108091628	Alternating exposures requested	N	N
Pointing Dec	-56.455668	-56.48134165371462	Primary exposure time	0.000000	3.2
Pointing Roll	219.722576	219.8656150869298			
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	183281627.184000	183280642.28697			
Observation start date	2003-10-23T07:32:43	2003-10-23T07:17:22			
Observation end time	183330110.184000	183331468.45165			
Observation end date	2003-10-23T21:00:46	2003-10-23T21:24:28			
Read mode	TIMED	TIMED			

2.3 Aspect



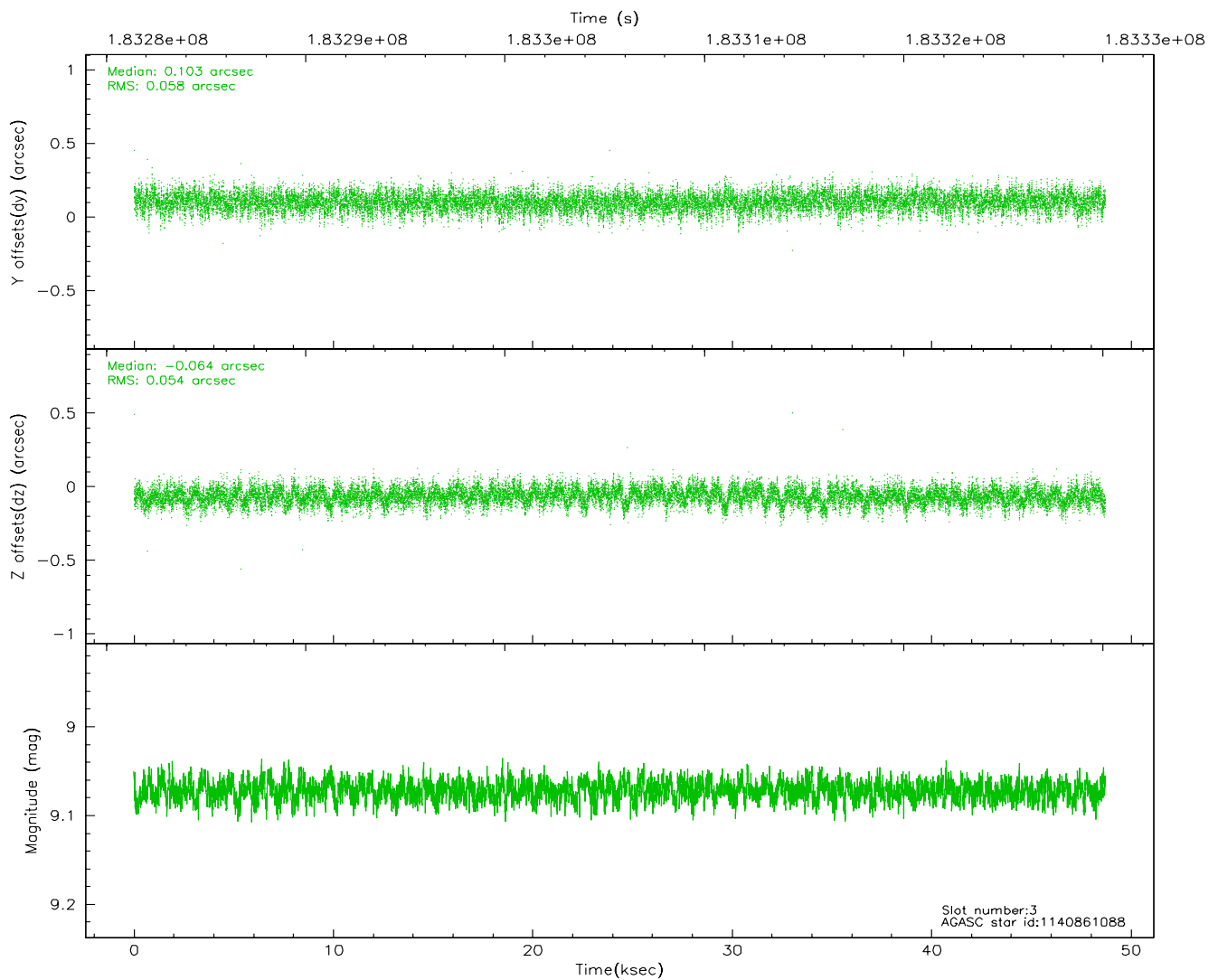
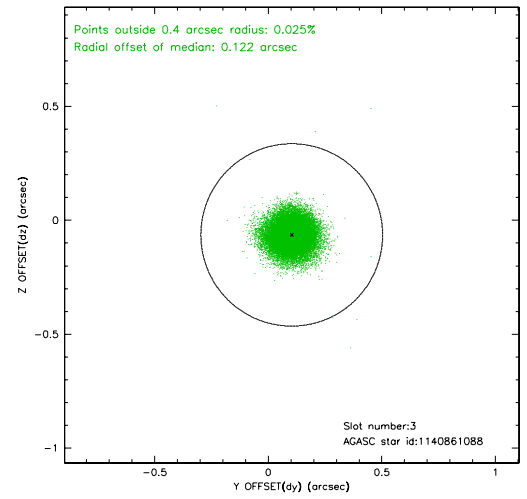
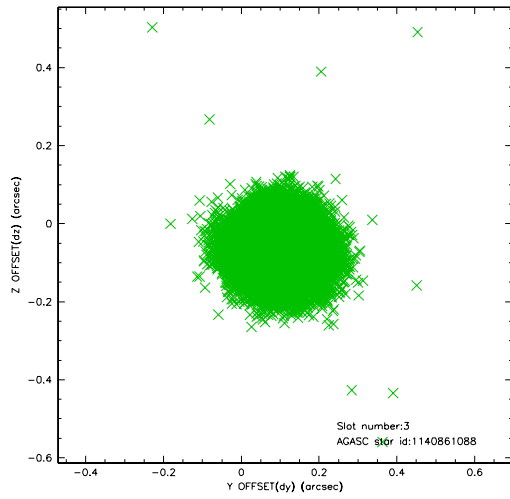


Slot Statistics

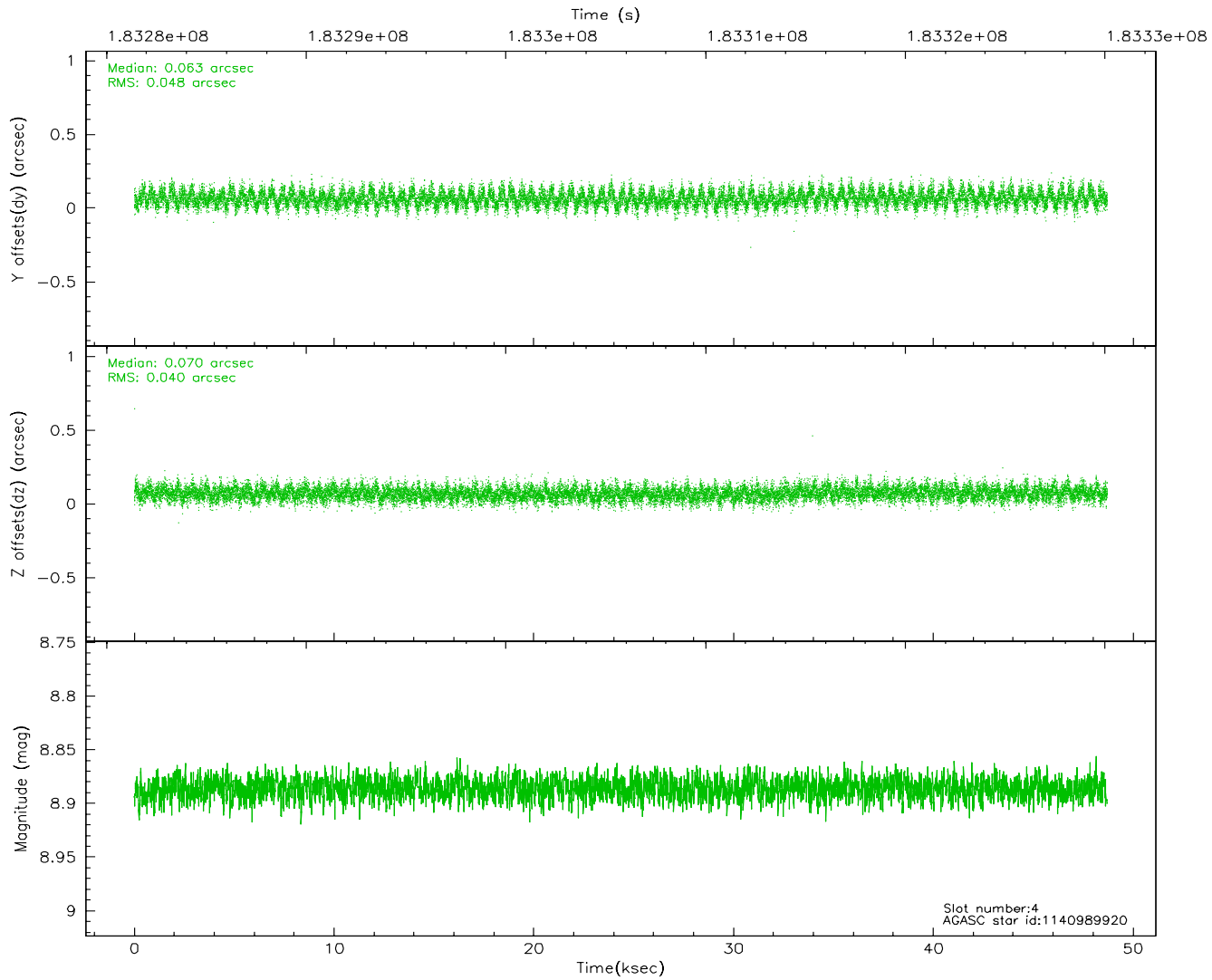
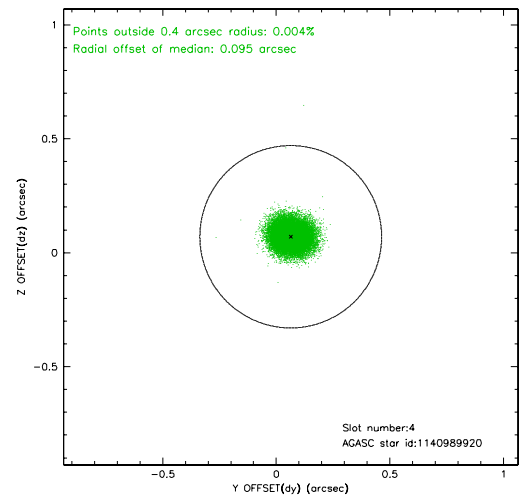
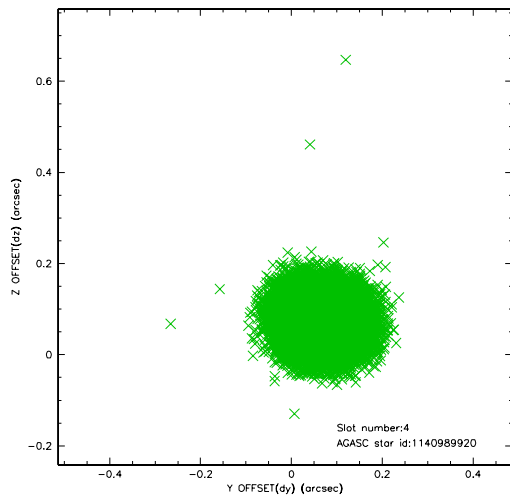
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	11882	-0.052	0.009	0.012	0.019	0.000000	0.000000	-758.95	-1731.82
1	FID	ACIS-S-4	7.20	11881	0.030	0.022	0.016	0.027	0.000000	0.000000	2154.39	176.74
2	FID	ACIS-S-5	7.23	11881	-0.013	-0.022	0.012	0.019	0.000000	0.000000	-1811.80	170.28
3	GUIDE	1140861088	9.07	23753	0.103	-0.064	0.084	0.135	236.443591	-56.463656	2026.55	-1613.61
4	GUIDE	1140989920	8.89	23746	0.063	0.070	0.066	0.106	237.647305	-57.151120	1748.20	1803.44
5	GUIDE	1140998784	9.20	23748	-0.037	-0.014	0.080	0.127	238.683224	-56.839204	-529.46	2251.60
6	GUIDE	1141000720	9.18	23749	-0.075	0.041	0.086	0.136	238.678440	-56.280404	-1828.64	715.67
7	GUIDE	1140464712	8.84	23746	-0.054	-0.035	0.071	0.118	237.089614	-55.992926	-44.02	-2120.54

2.4 Star Slots

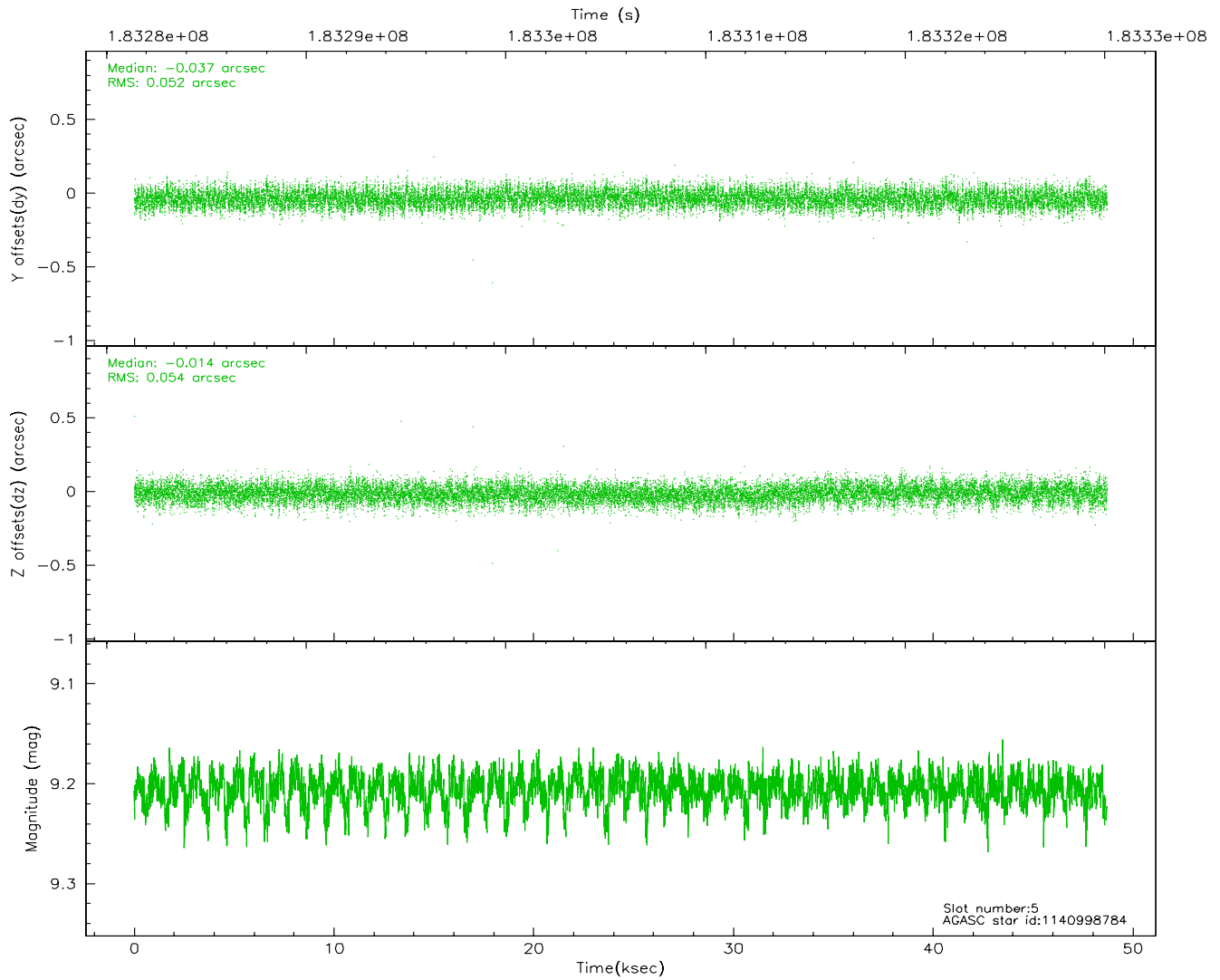
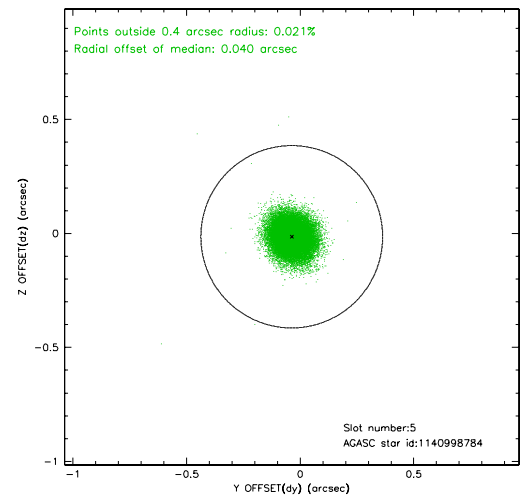
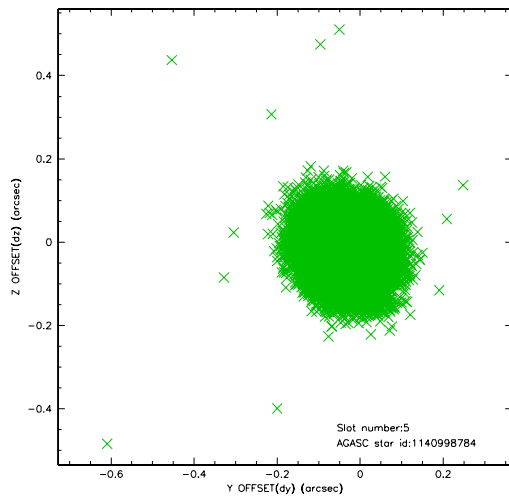
2.4.1 Slot 3



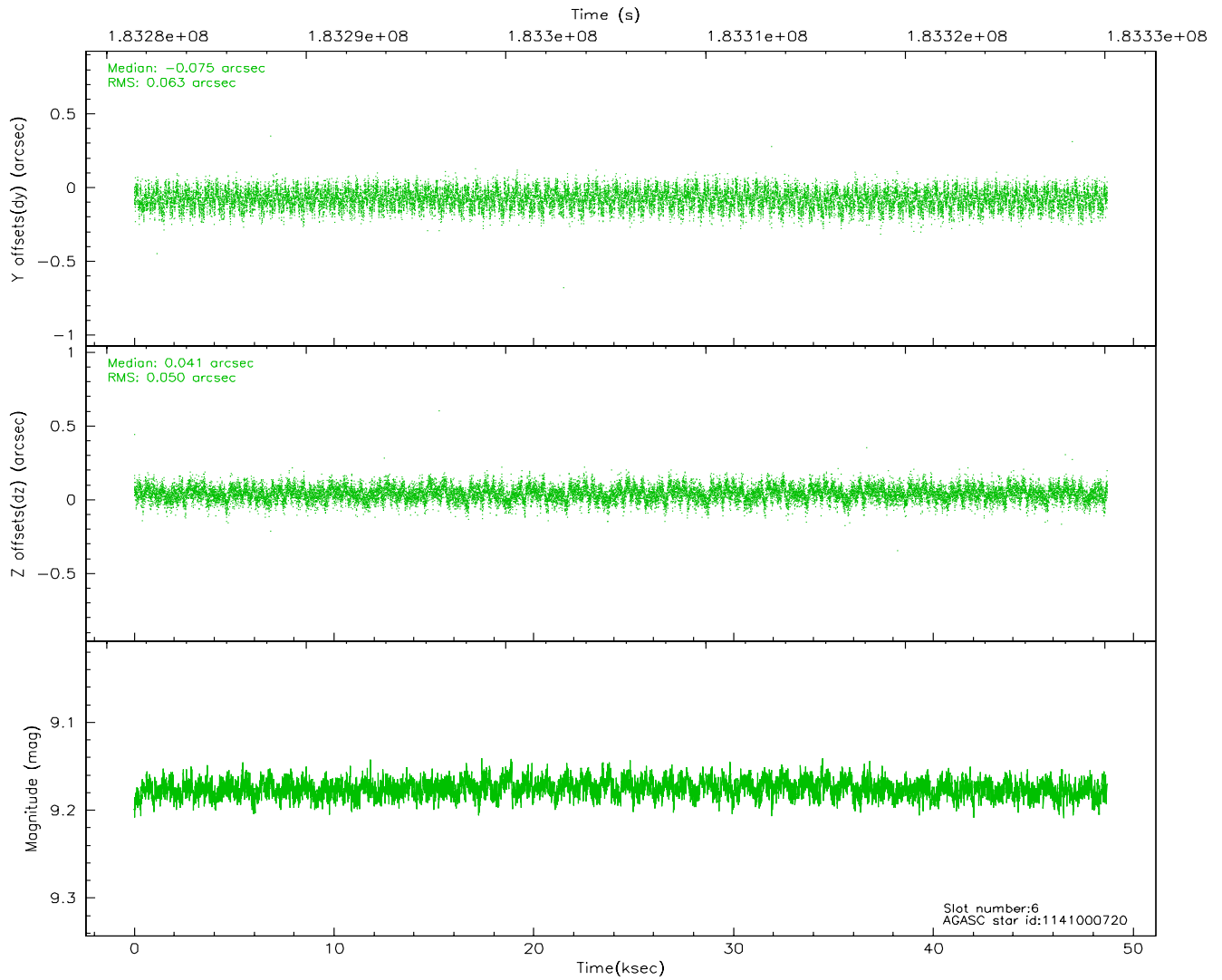
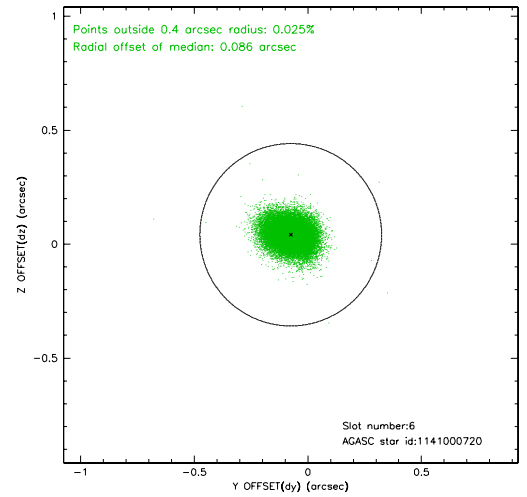
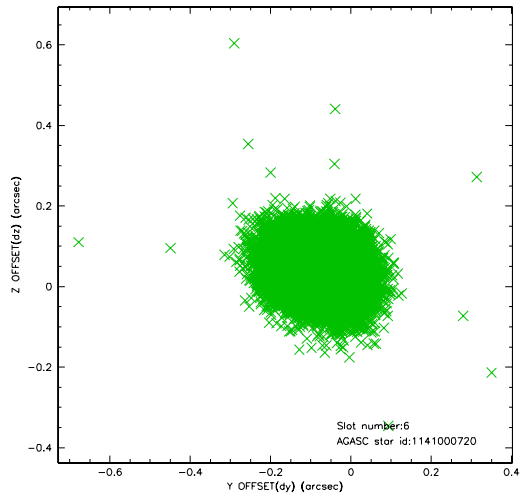
2.4.2 Slot 4



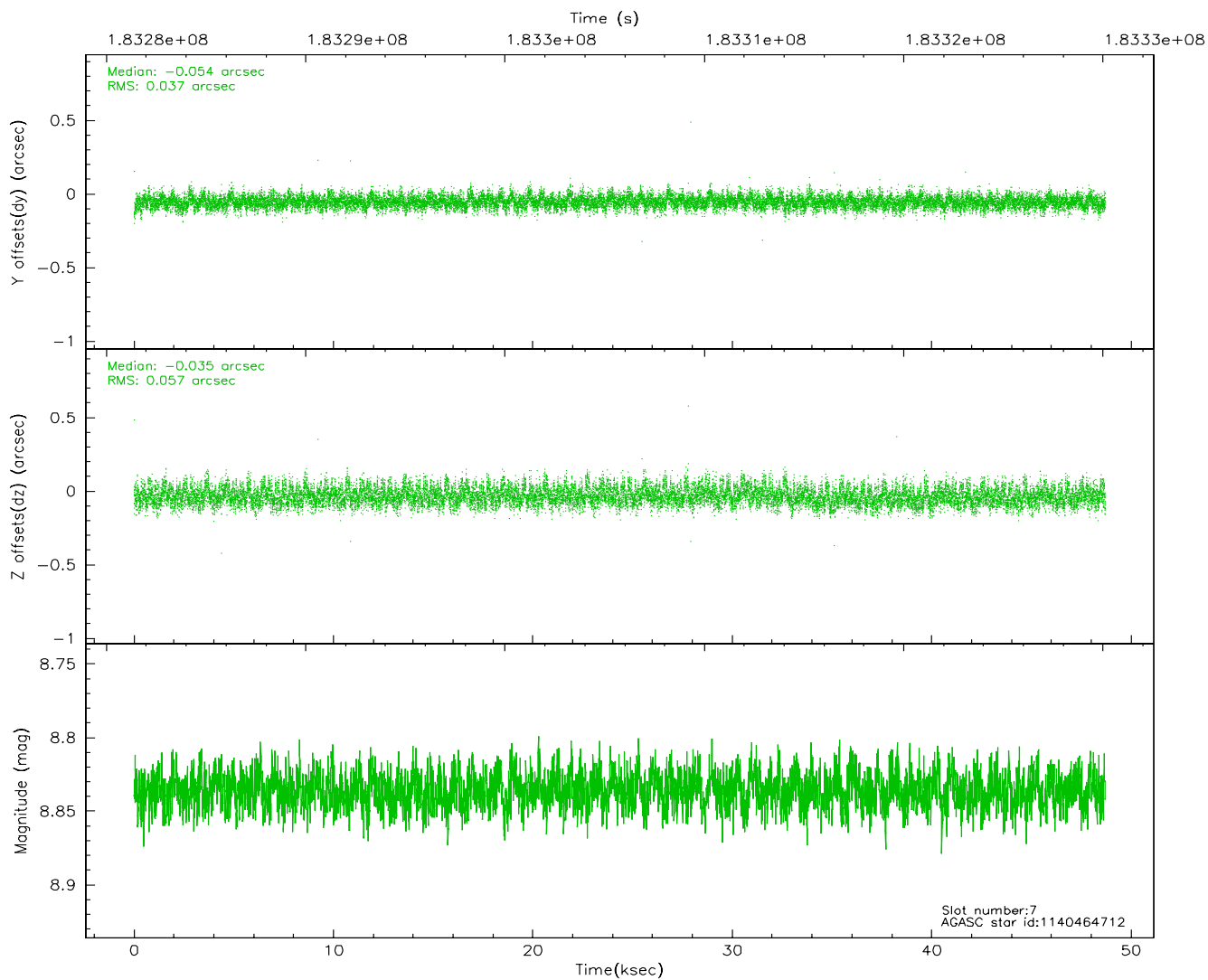
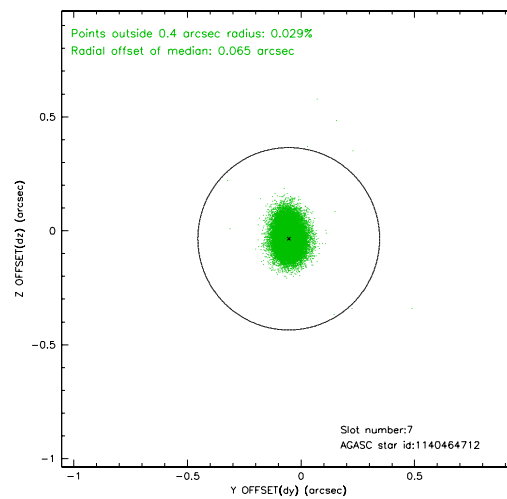
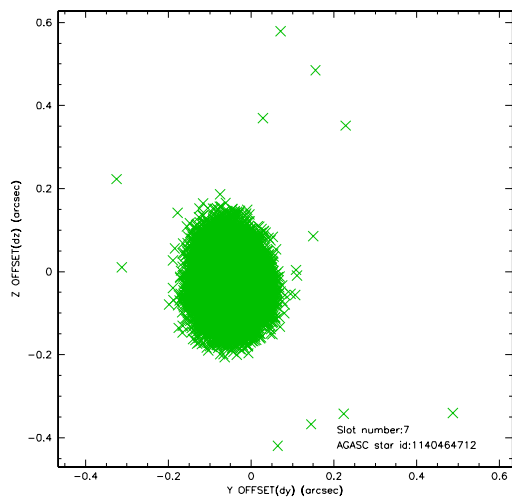
2.4.3 Slot 5



2.4.4 Slot 6

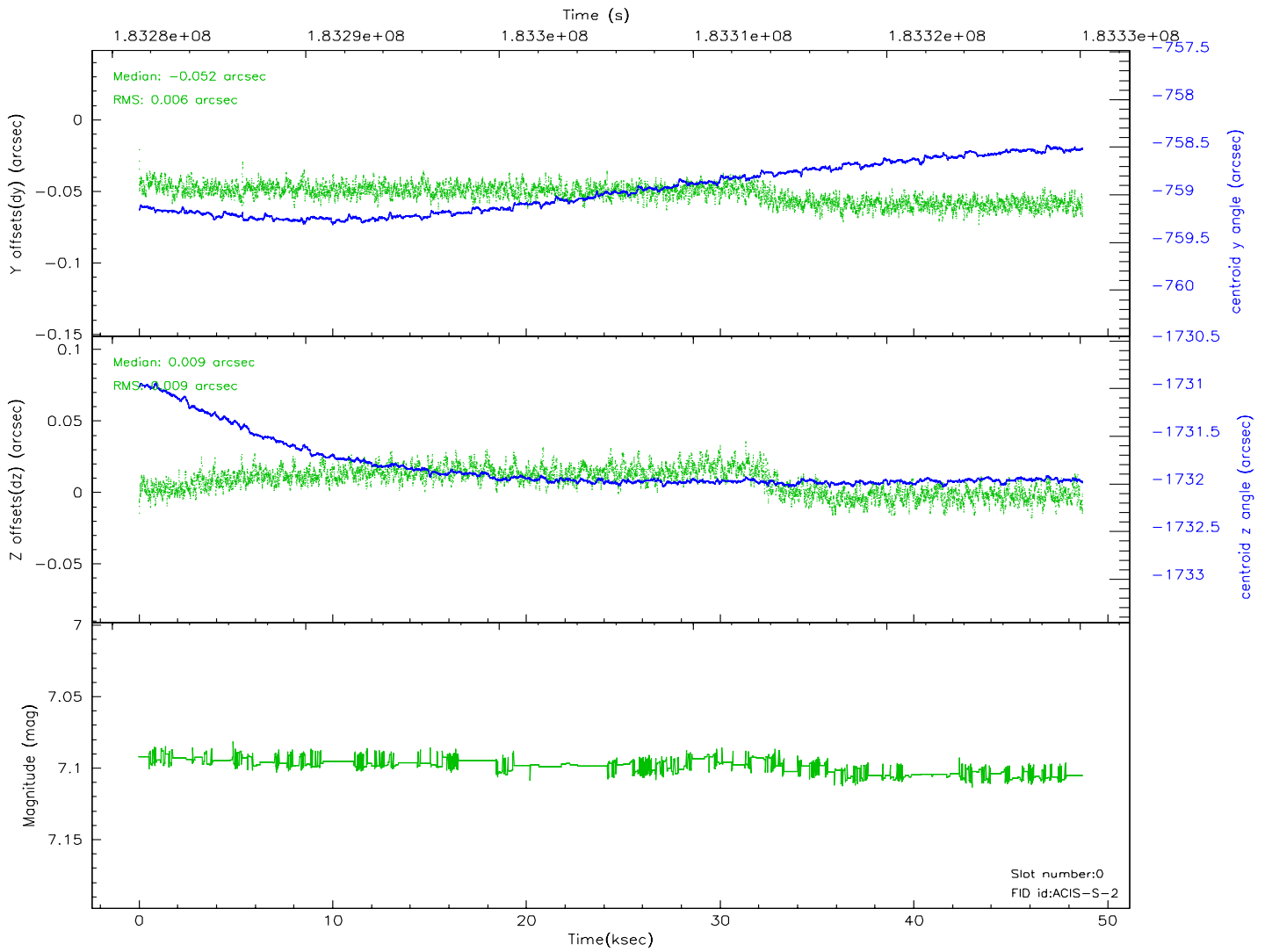
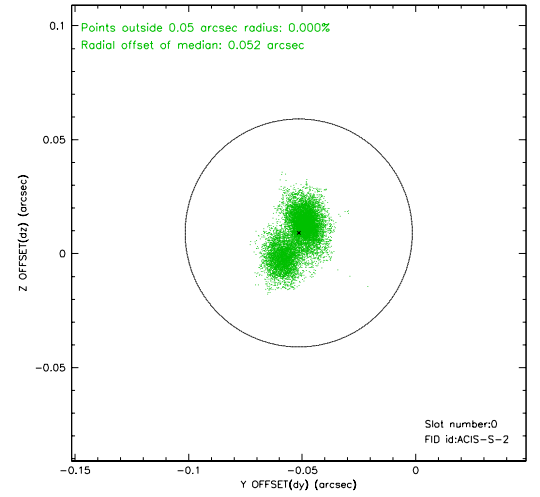
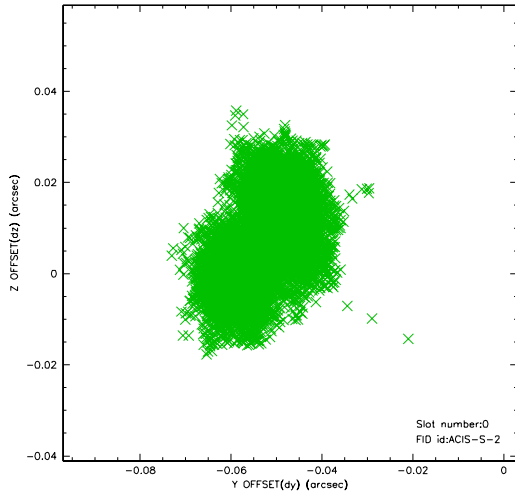


2.4.5 Slot 7

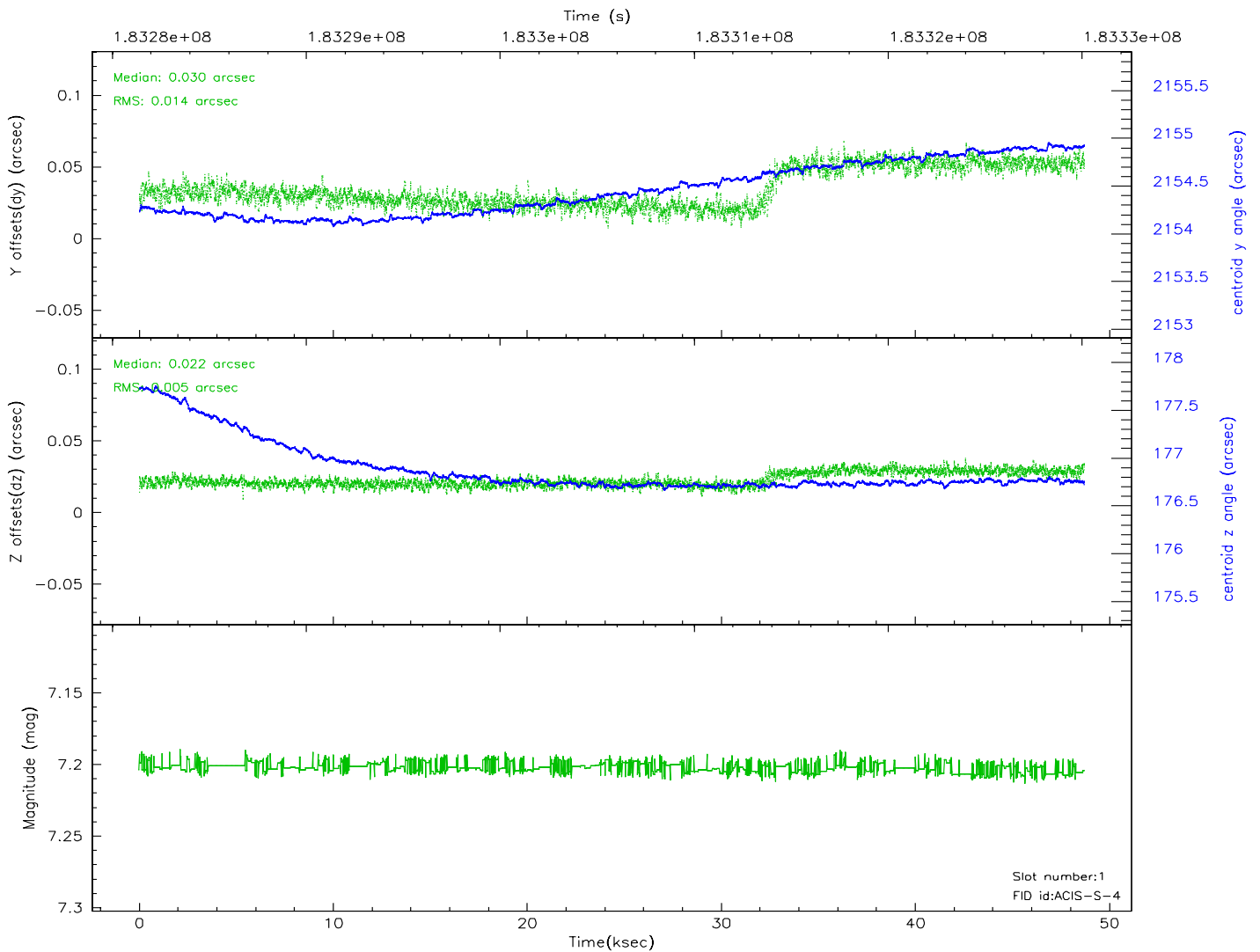
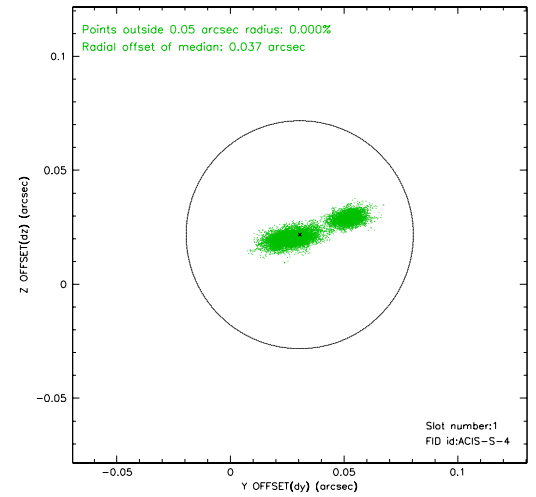
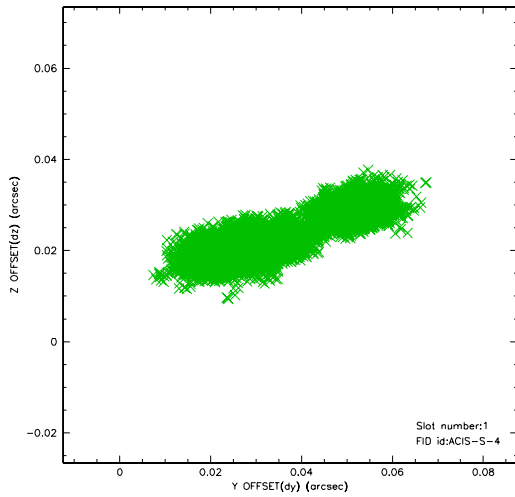


2.5 FID Slots

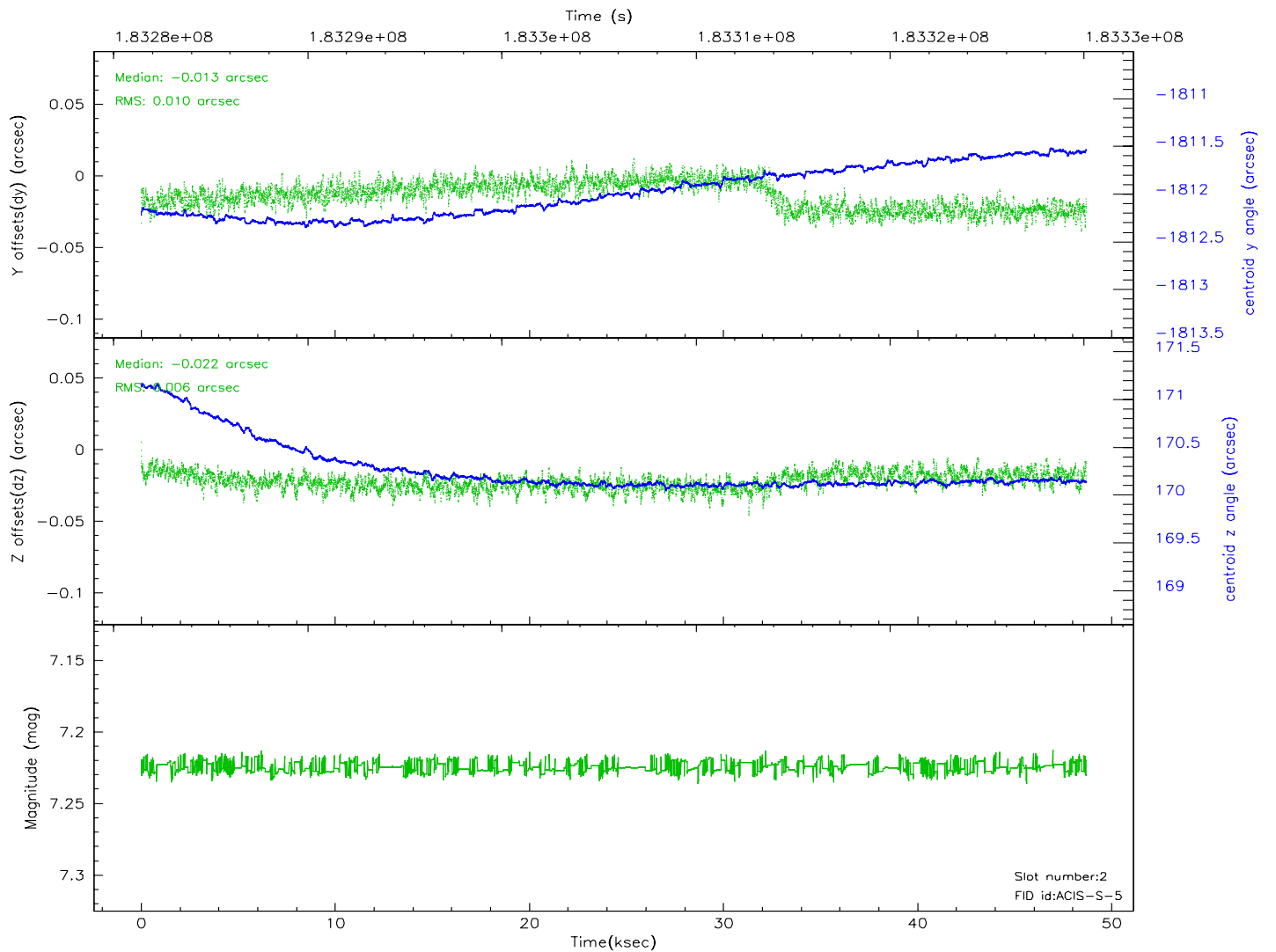
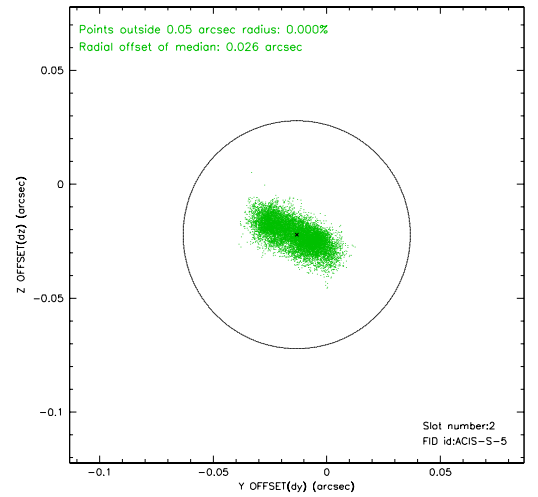
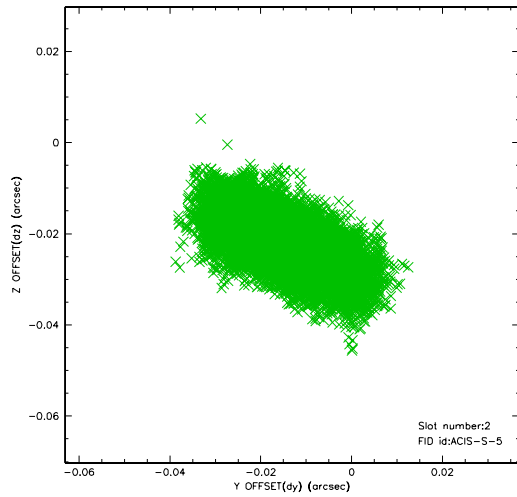
2.5.1 Slot 0



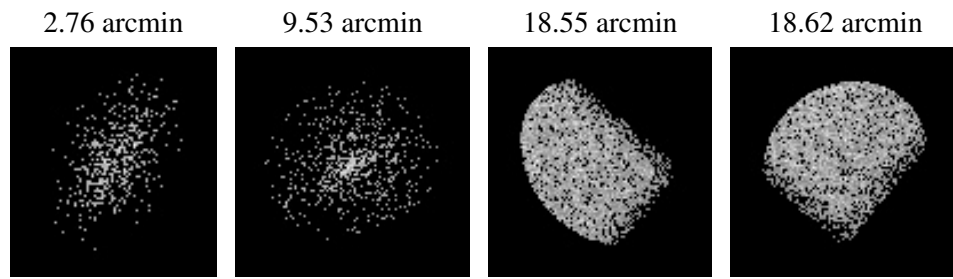
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.06.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	48.447

A.2 Comments