

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2119 - L2 Version 001
Chandra X-Ray Center

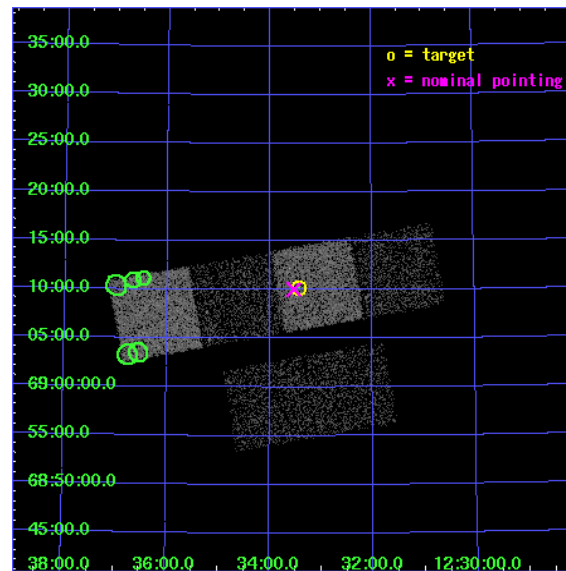
L2 Processing Date : Jan 3 2007

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1 Front

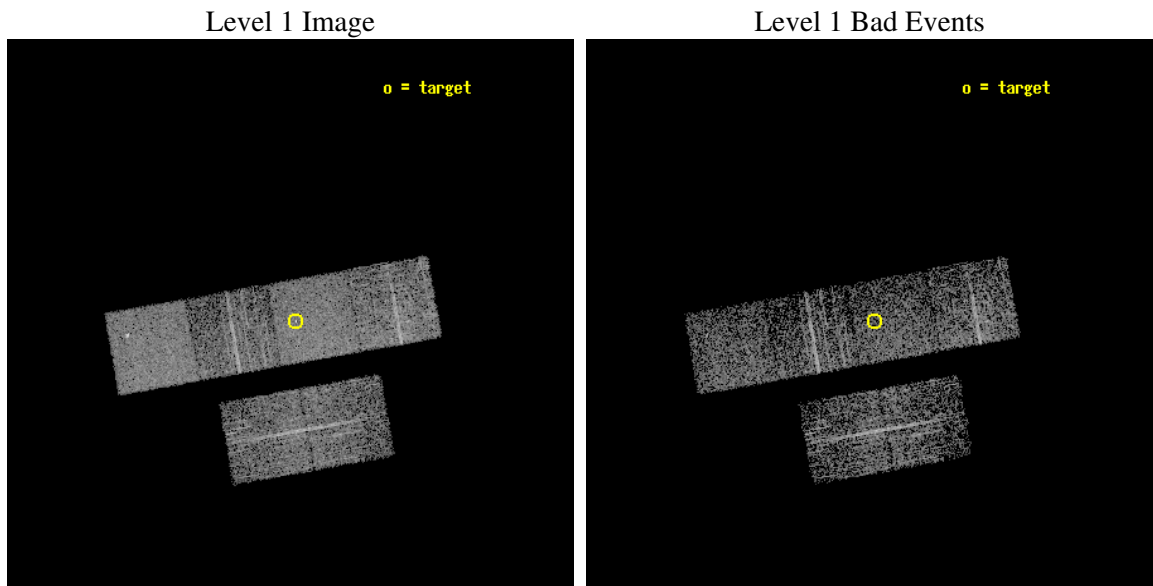
seq_num	700309
obs_id	2119
title	UNDERSTANDING THE NATURE OF ROSAT BFS
observer	DR. ILARIA CAGNONI
object	1WGA_J1233.3+6910
dtcycle	0
cycle	P
ra_targ	188.35625
dec_targ	69.170722
ra_nom	188.38183036155
dec_nom	69.167309650314
roll_nom	349.90476448694
revision	3
ontime	2588.800002411
livetime	2556.0190579923
ontime2	2588.800002411
ontime3	2588.800002411
ontime5	2588.800002411
ontime6	2588.800002411
ontime7	2588.800002411
ontime8	2588.800002411
l2events	24944



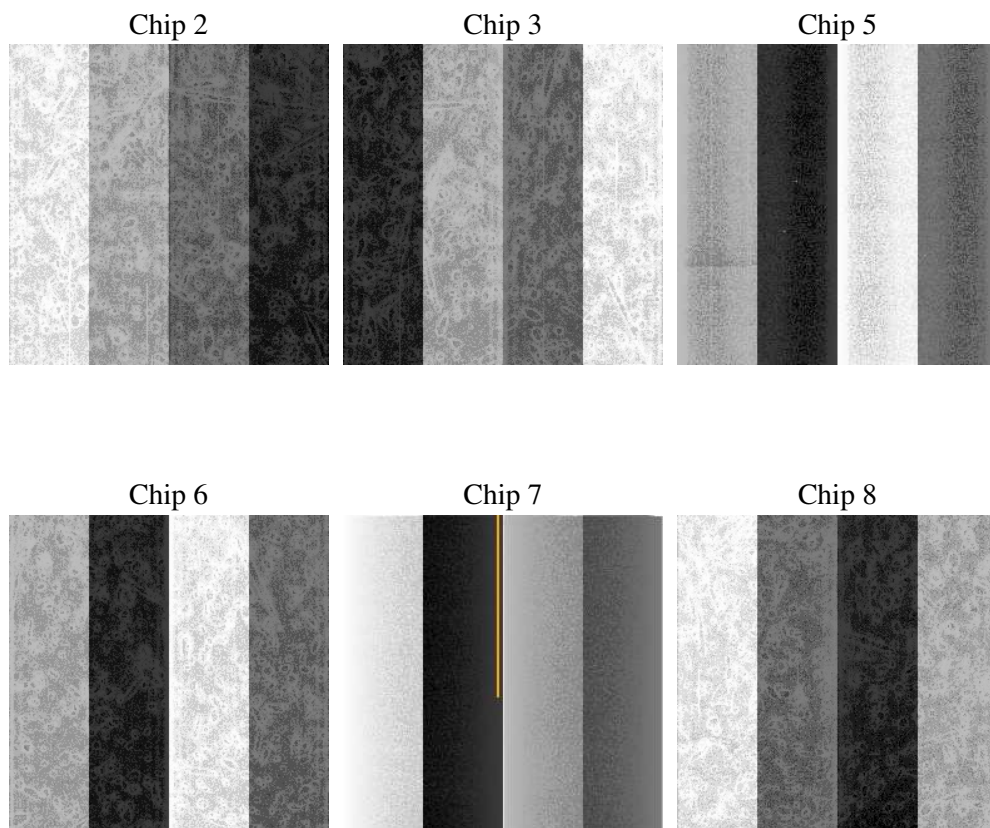
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2007-01-03T17:27:32
revision	3

sched_exp_time	2850.000000
ontime	2592.7969728261
ontime2	2592.7969728261
ontime3	2592.7969728261
ontime5	2592.7969728261
ontime6	2592.7969728261
ontime7	2592.7969728261
ontime8	2592.7969728261
l1events	117779

2.1.4 Events

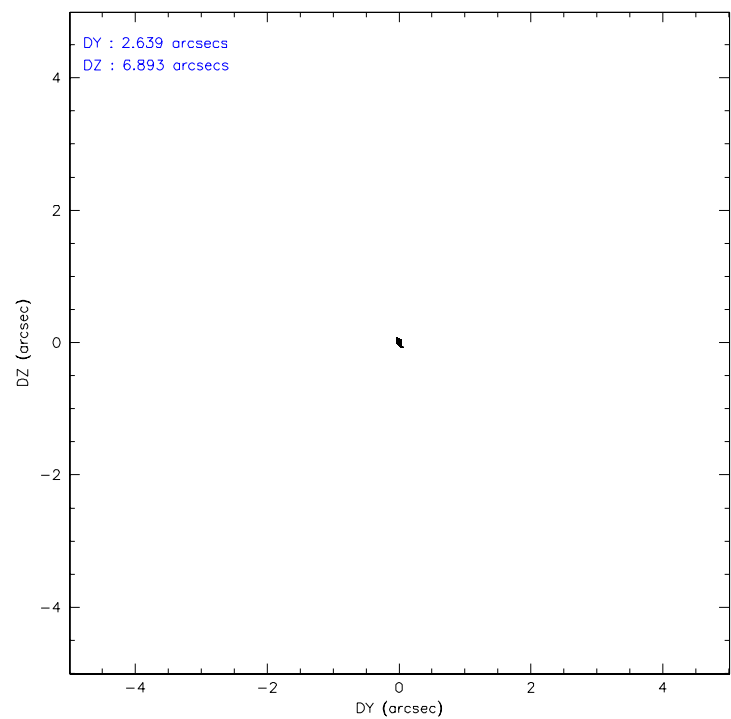
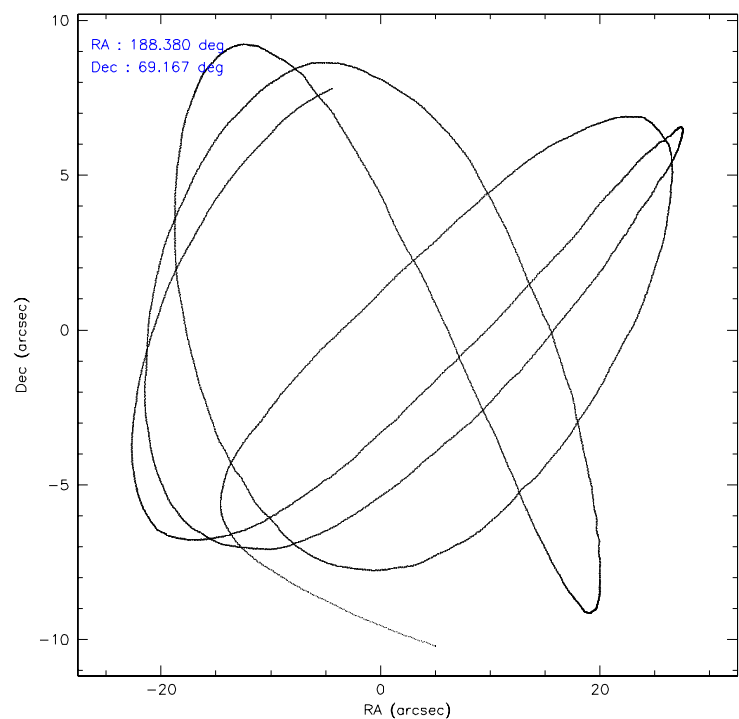
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	17225	15999	23733	17177	22336	21309
rejected events	15313	14256	13607	15148	13610	17009
rejected %	88%	89%	57%	88%	60%	79%

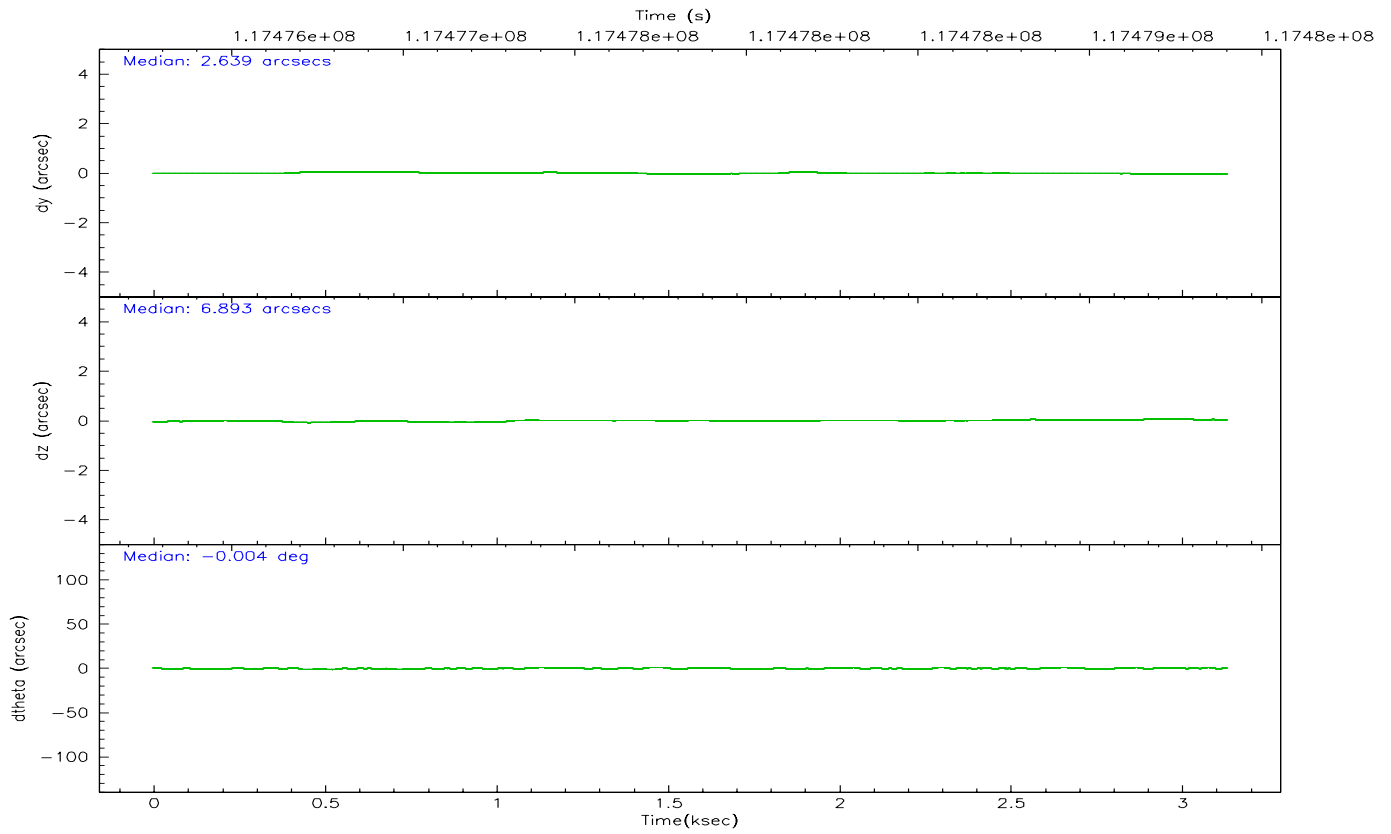
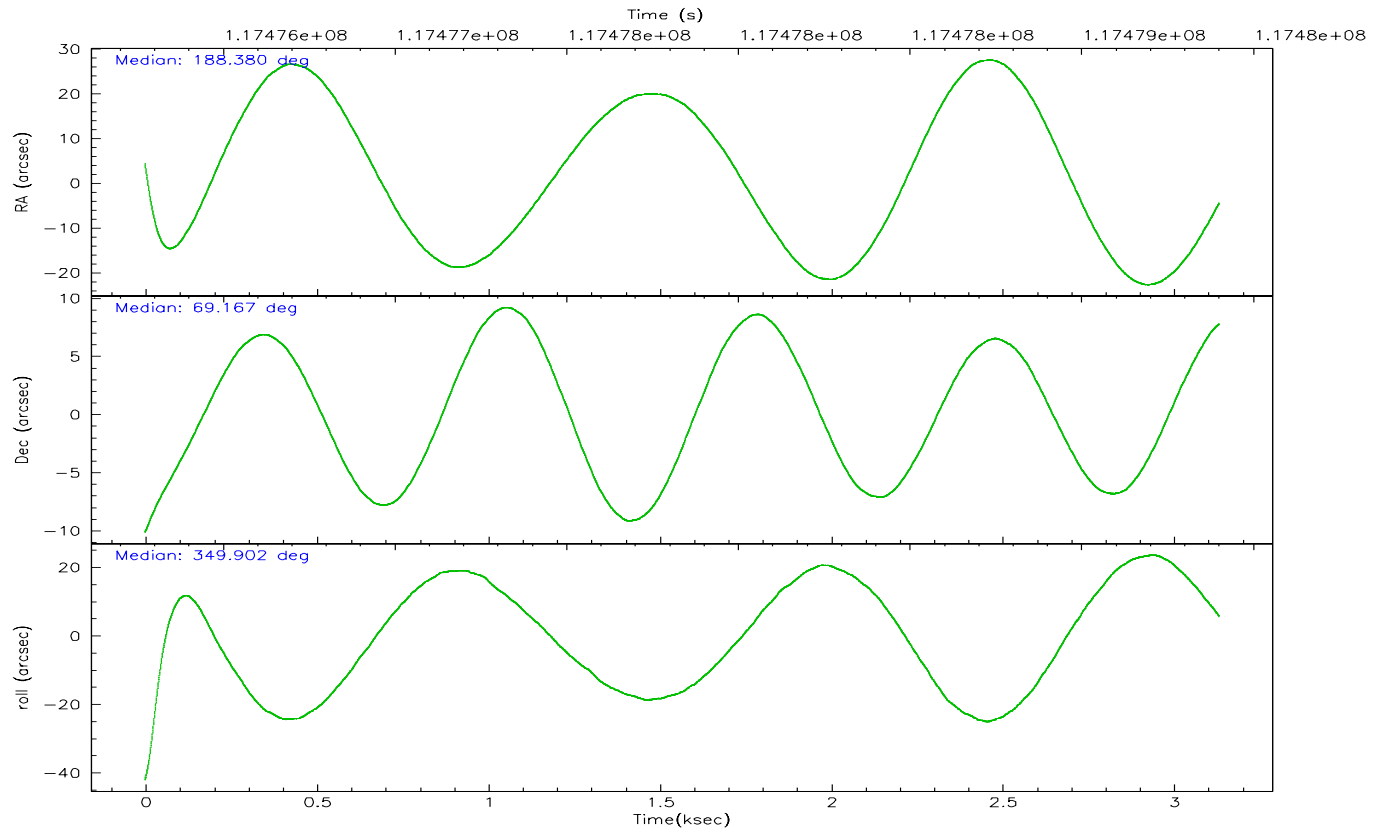
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	807	708	539	832	652	1314
	4%	4%	2%	4%	2%	6%
grade 1 events	7	8	19	5	14	12
	0%	0%	0%	0%	0%	0%
grade 2 events	435	350	3202	401	2126	1005
	2%	2%	13%	2%	9%	4%
grade 3 events	145	195	217	194	521	396
	0%	1%	0%	1%	2%	1%
grade 4 events	196	161	201	182	482	392
	1%	1%	0%	1%	2%	1%
grade 5 events	597	586	1169	718	1533	910
	3%	3%	4%	4%	6%	4%
grade 6 events	333	331	5976	424	4954	1197
	1%	2%	25%	2%	22%	5%
grade 7 events	14705	13660	12410	14421	12054	16083
	85%	85%	52%	83%	53%	75%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	188.310182	188.3818303615471	Subarray requested	NONE	NONE
Pointing Dec	69.157755	69.16730965031418	Alternating exposures requested	N	N
Pointing Roll	349.815271	349.9047644869415	Primary exposure time	0.000000	3.2
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	117476551.184000	117475516.05025			
Observation start date	2001-09-21T16:21:27	2001-09-21T16:05:16			
Observation end time	117479401.184000	117480370.96294			
Observation end date	2001-09-21T17:08:57	2001-09-21T17:26:10			
Read mode	TIMED	TIMED			

2.3 Aspect



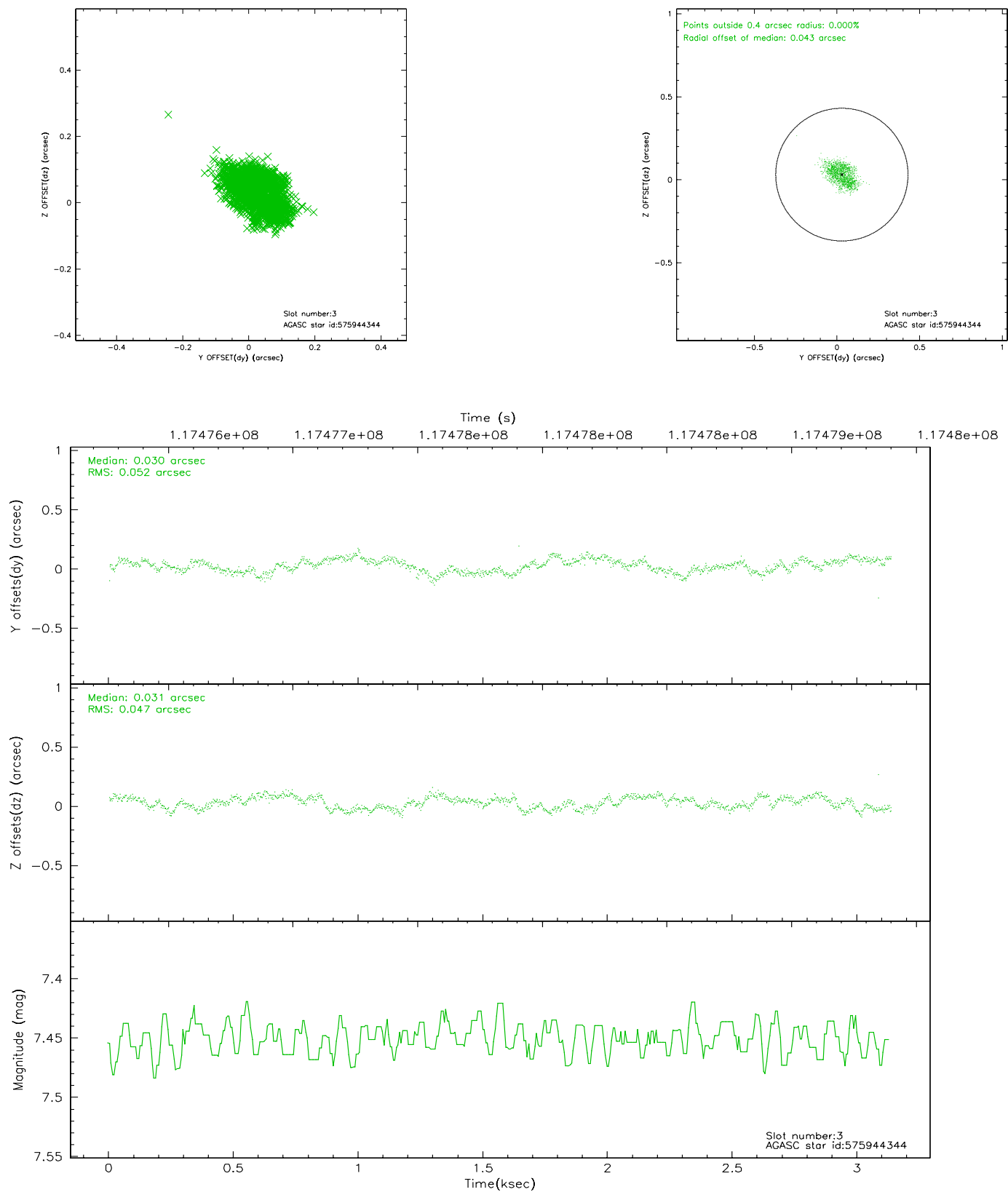


Slot Statistics

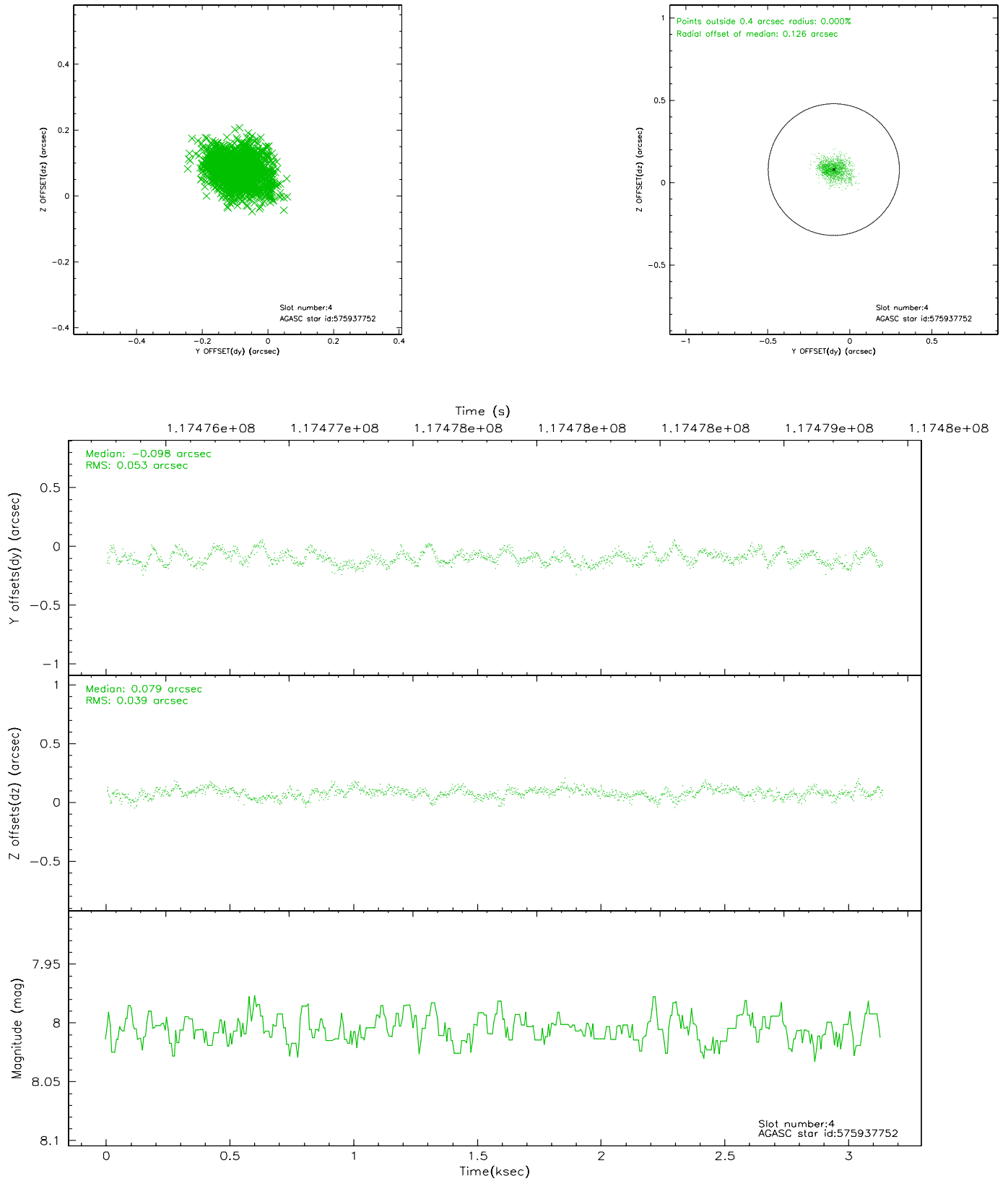
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	765	-0.005	0.024	0.007	0.011	0.000000	0.000000	-755.26	-1728.04
1	FID	ACIS-S-4	7.19	765	-0.084	-0.004	0.005	0.009	0.000000	0.000000	2157.00	178.34
2	FID	ACIS-S-5	7.23	765	0.057	-0.011	0.006	0.011	0.000000	0.000000	-1805.44	174.29
3	GUIDE	575944344	7.45	1529	0.030	0.031	0.075	0.115	188.965653	69.013699	924.64	-355.78
4	GUIDE	575937752	8.00	1530	-0.098	0.079	0.069	0.115	190.014422	68.802445	2405.68	-835.81
5	GUIDE	575937904	8.54	1530	0.218	-0.127	0.074	0.119	186.724054	69.729500	-2312.00	1700.90
6	GUIDE	575941080	7.69	1529	-0.045	0.127	0.046	0.073	187.405696	68.635467	-836.09	-2049.88
7	GUIDE	575944000	8.88	1529	-0.096	-0.107	0.073	0.111	188.634477	69.574318	136.81	1548.38

2.4 Star Slots

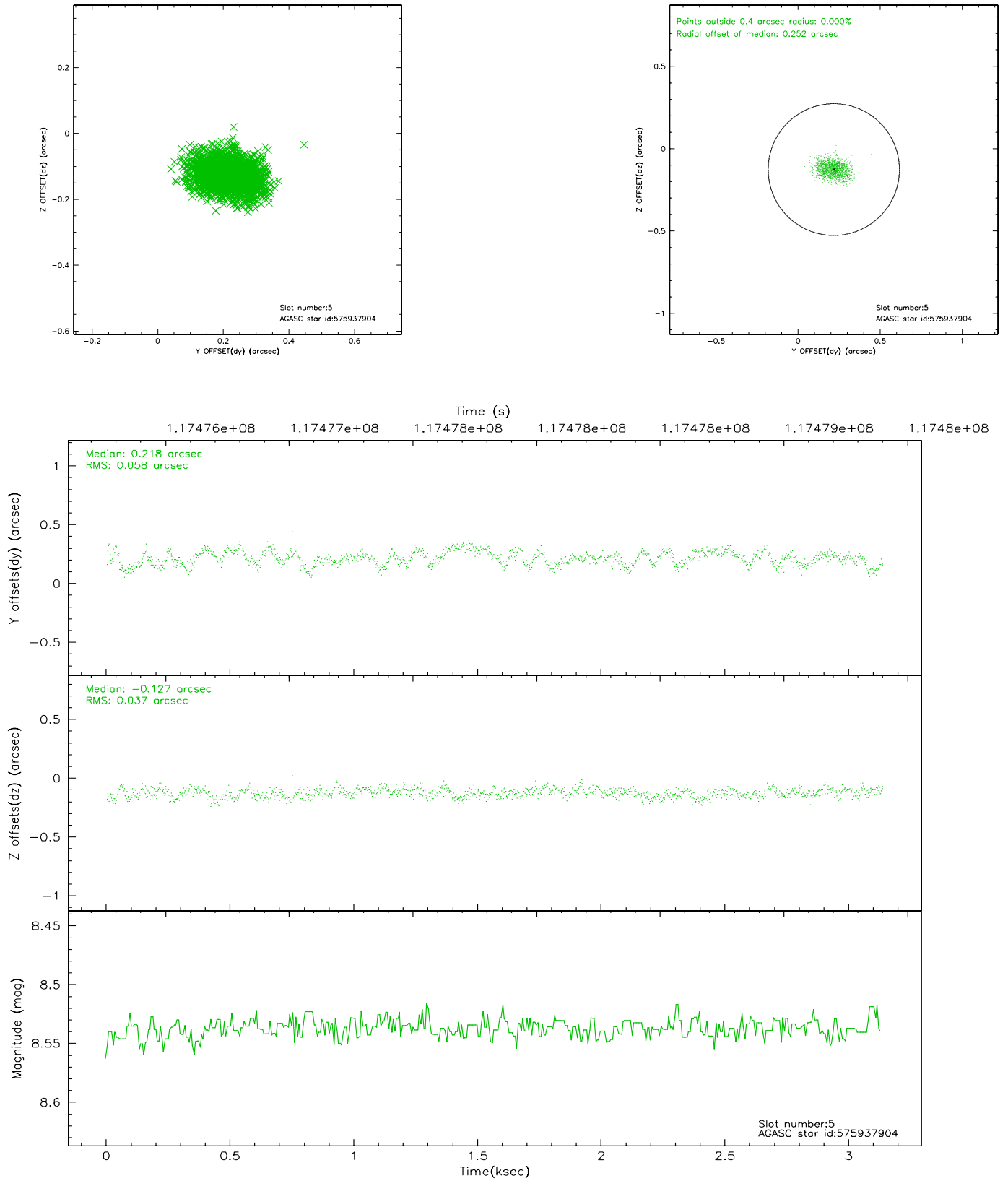
2.4.1 Slot 3



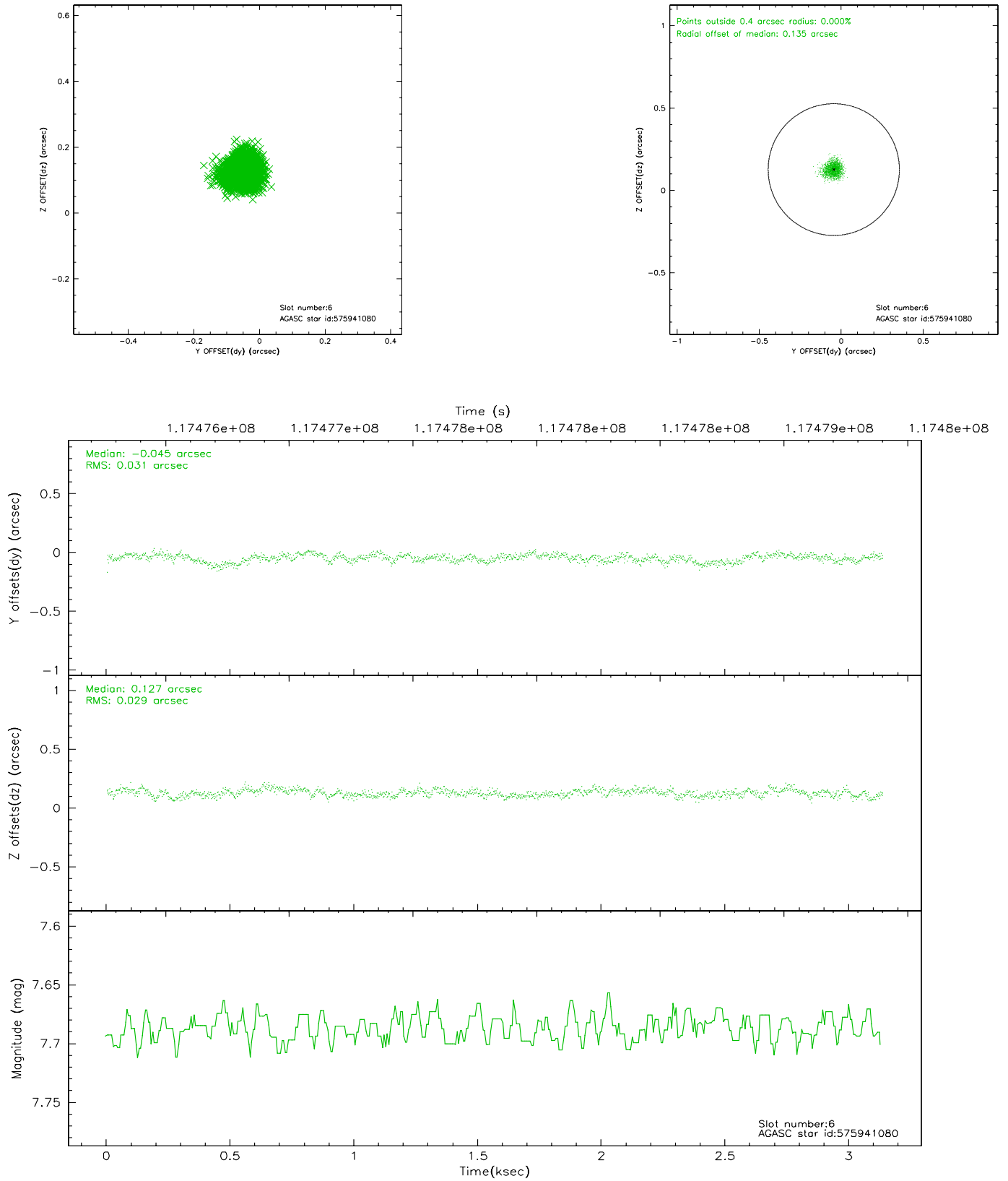
2.4.2 Slot 4



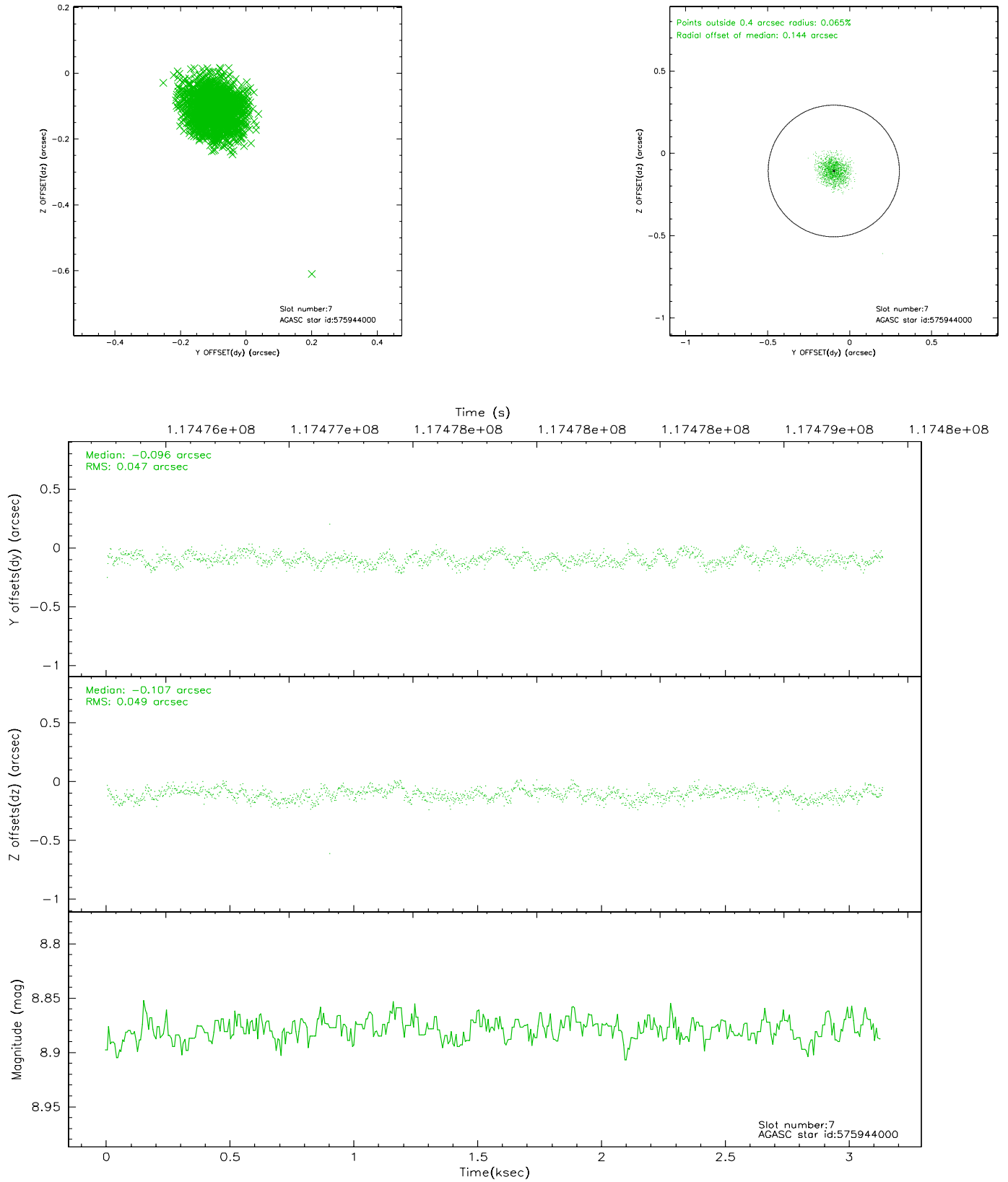
2.4.3 Slot 5



2.4.4 Slot 6

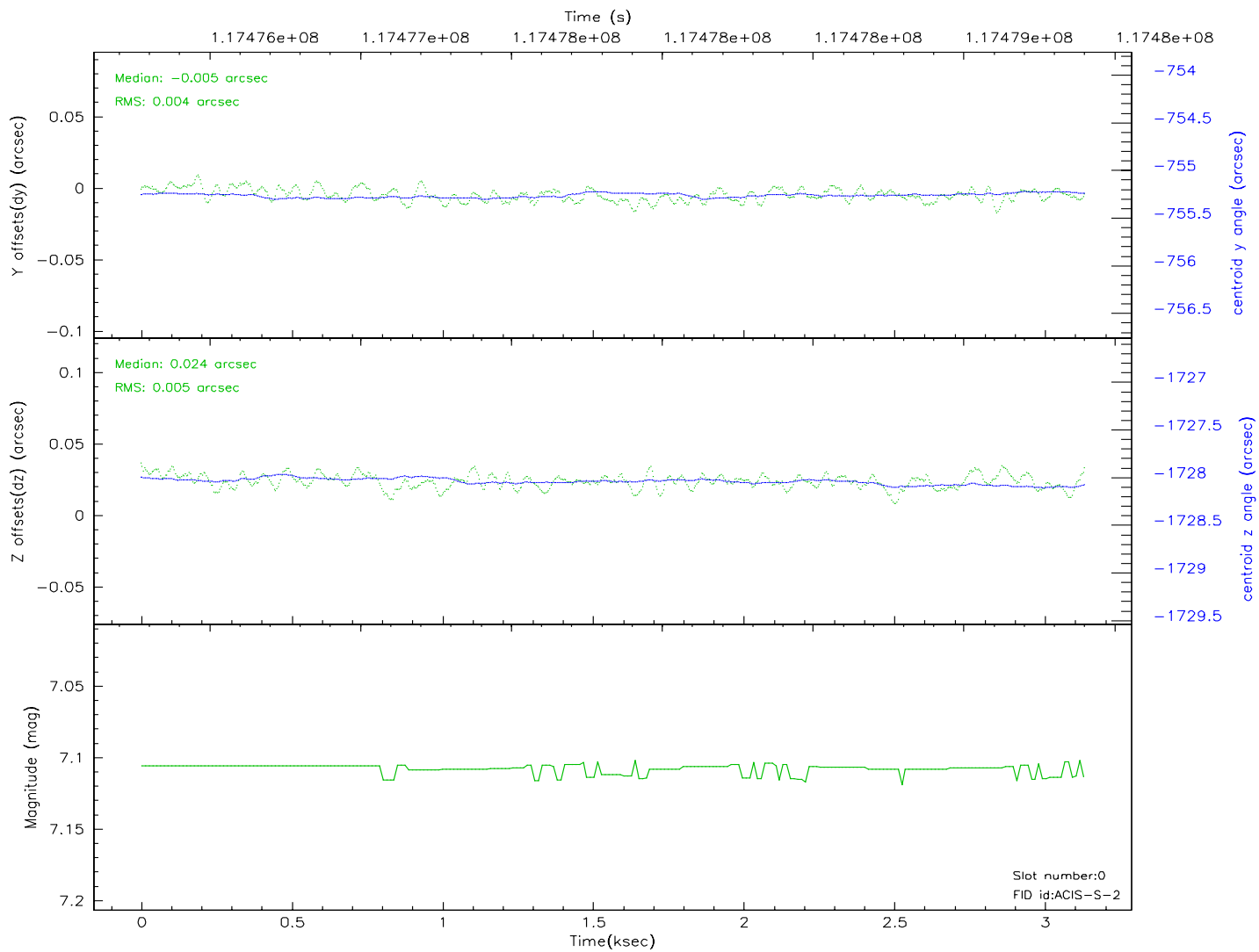
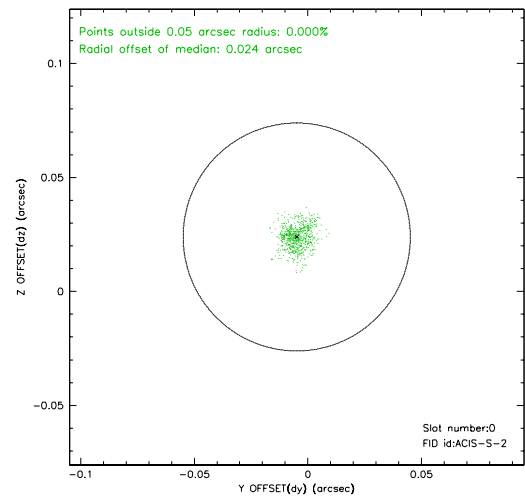
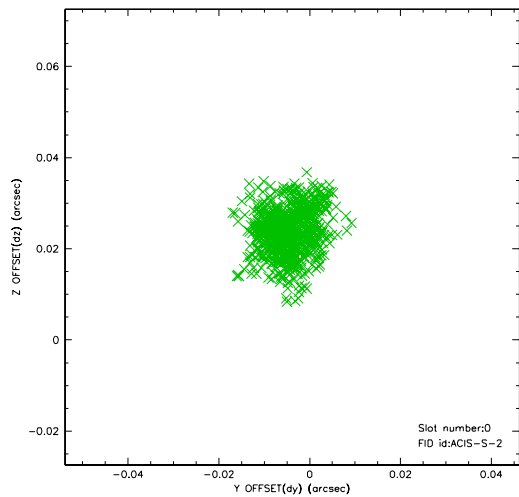


2.4.5 Slot 7

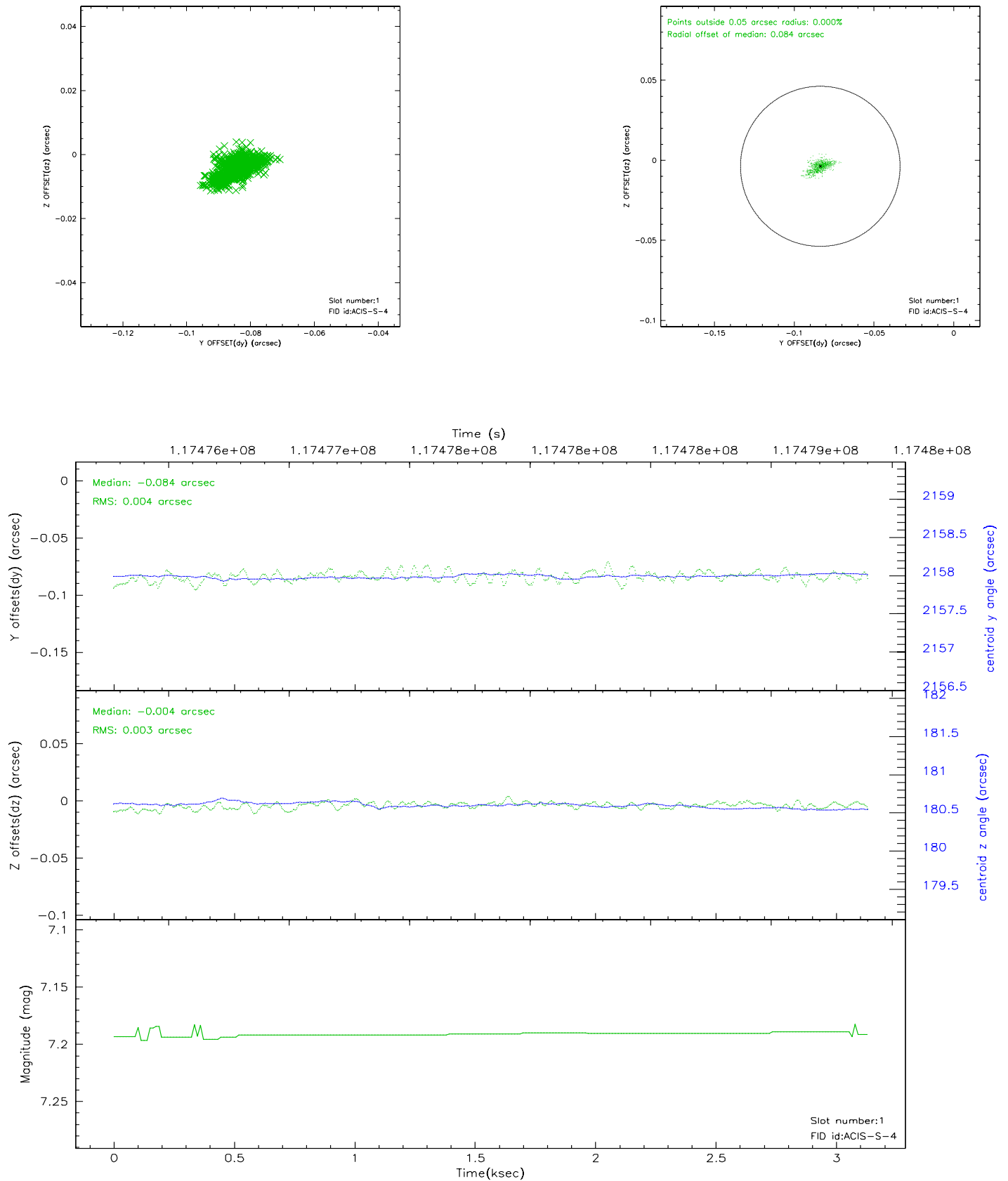


2.5 FID Slots

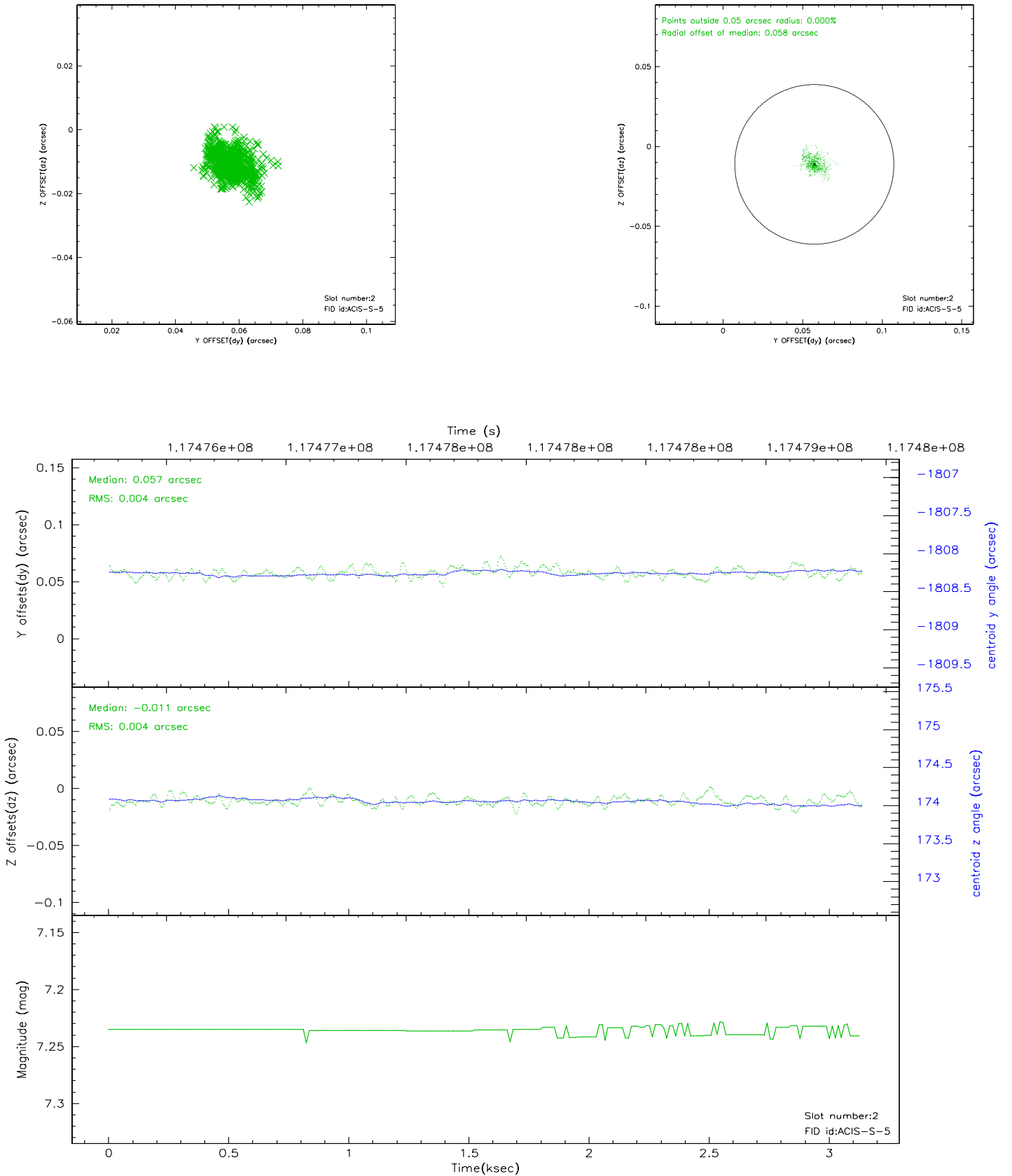
2.5.1 Slot 0



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)	2007.01.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.589

A.2 Comments