

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2018 - L2 Version 001
Chandra X-Ray Center

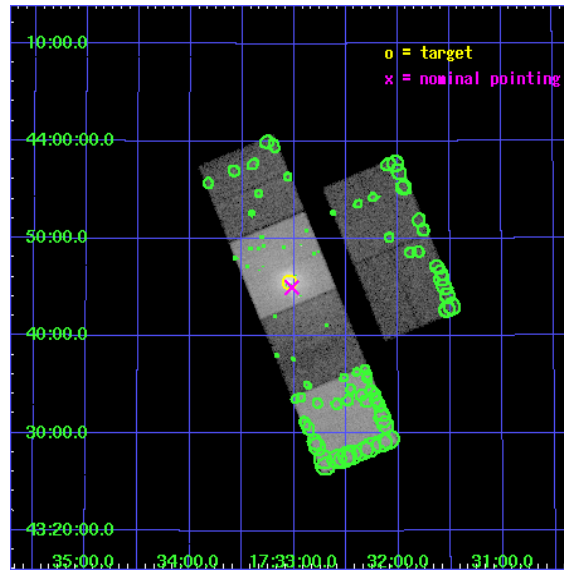
L2 Processing Date : Dec 21 2006

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1 Front

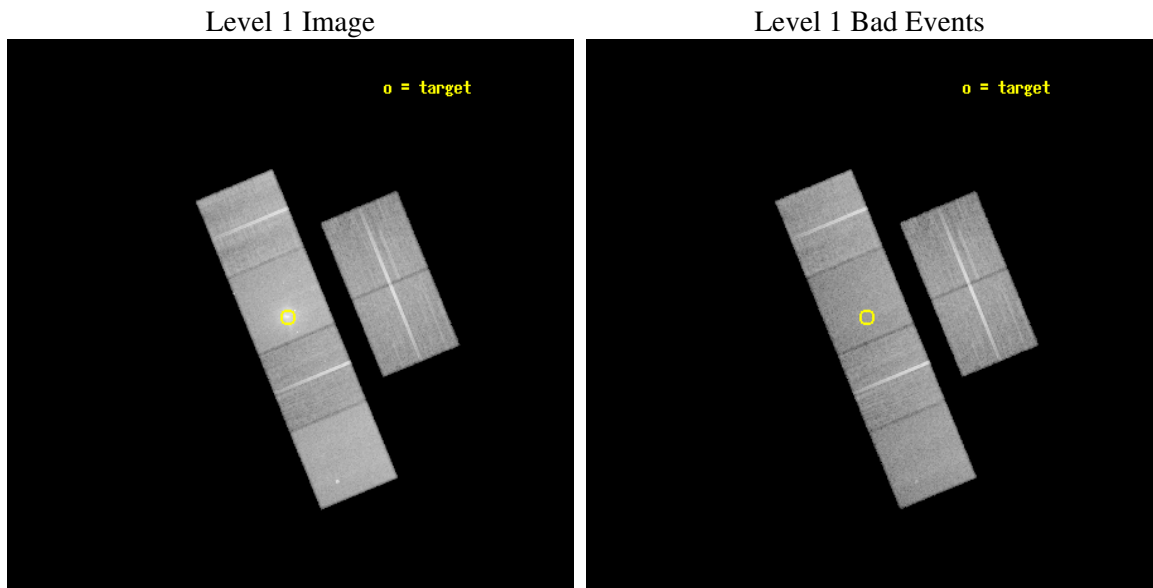
seq_num	600152
obs_id	2018
title	THE SHOCK IN IC1262
observer	Dr. Ginevra Trinchieri
object	IC1262
dtcycle	0
cycle	P
ra_targ	263.2625
dec_targ	43.758333
ra_nom	263.2552186053
dec_nom	43.750121171562
roll_nom	247.60072384691
revision	2
ontime	31129.600028992
livetime	30735.41828943
ontime2	31129.600028992
ontime3	31129.600028992
ontime5	31129.600028992
ontime6	31129.600028992
ontime7	31129.600028992
ontime8	31129.600028992
l2events	373365



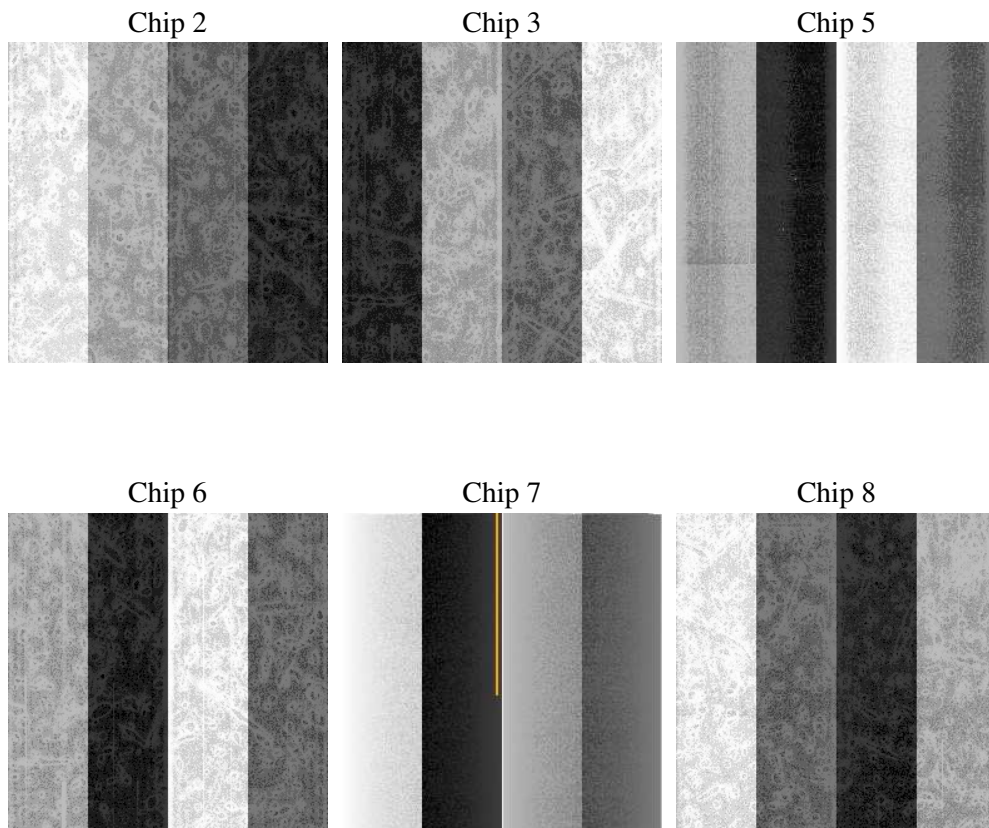
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.4
date	2006-12-21T20:12:48
revision	2

sched_exp_time	31000.000000
ontime	32581.761575922
ontime2	32581.761575922
ontime3	32585.002566084
ontime5	32585.002596021
ontime6	32585.002596021
ontime7	32581.761575922
ontime8	32585.002596021
l1events	1554352

2.1.4 Events

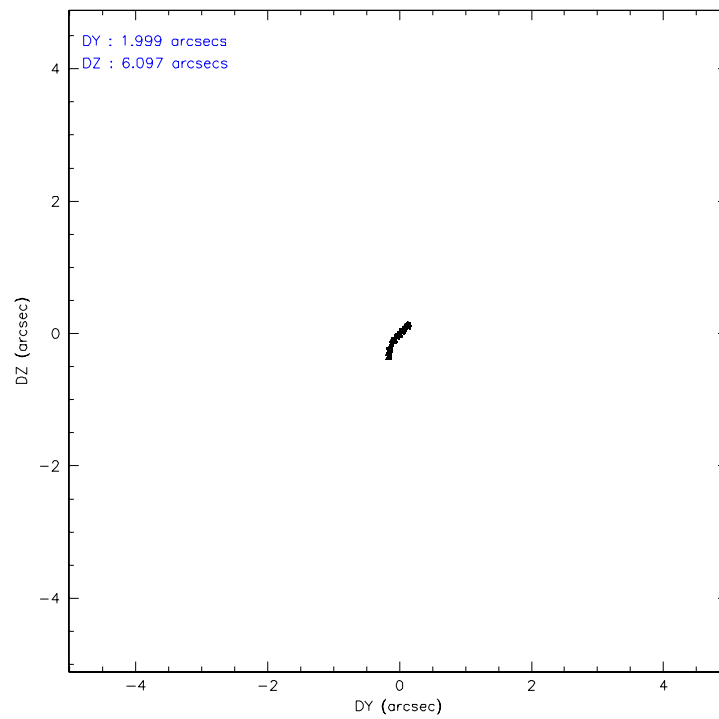
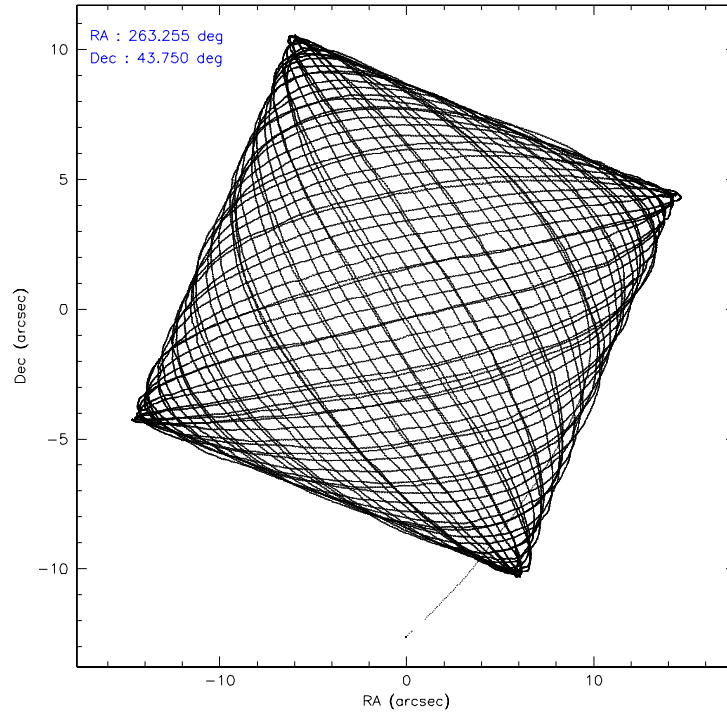
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	219493	210949	293476	221173	332683	276578
rejected events	195275	187249	170483	190620	169873	215040
rejected %	88%	88%	58%	86%	51%	77%

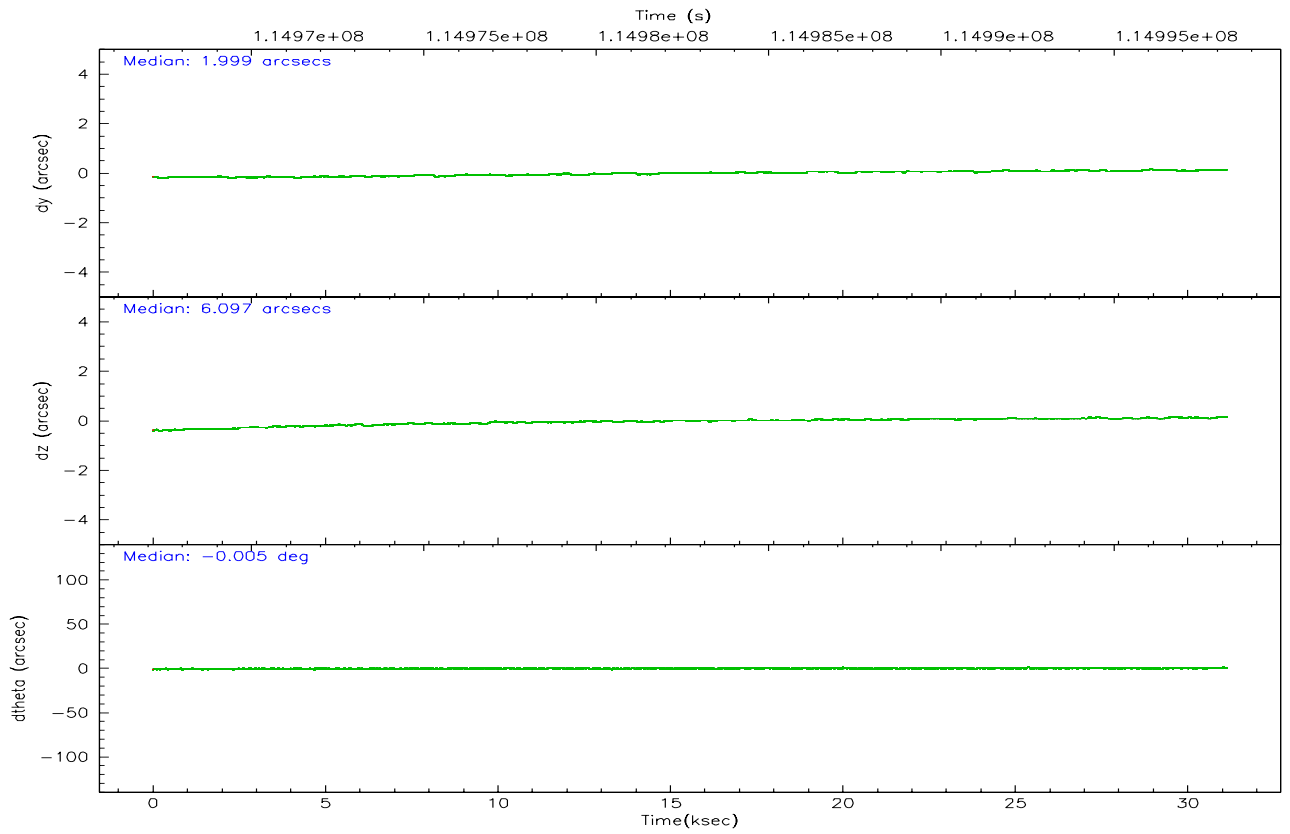
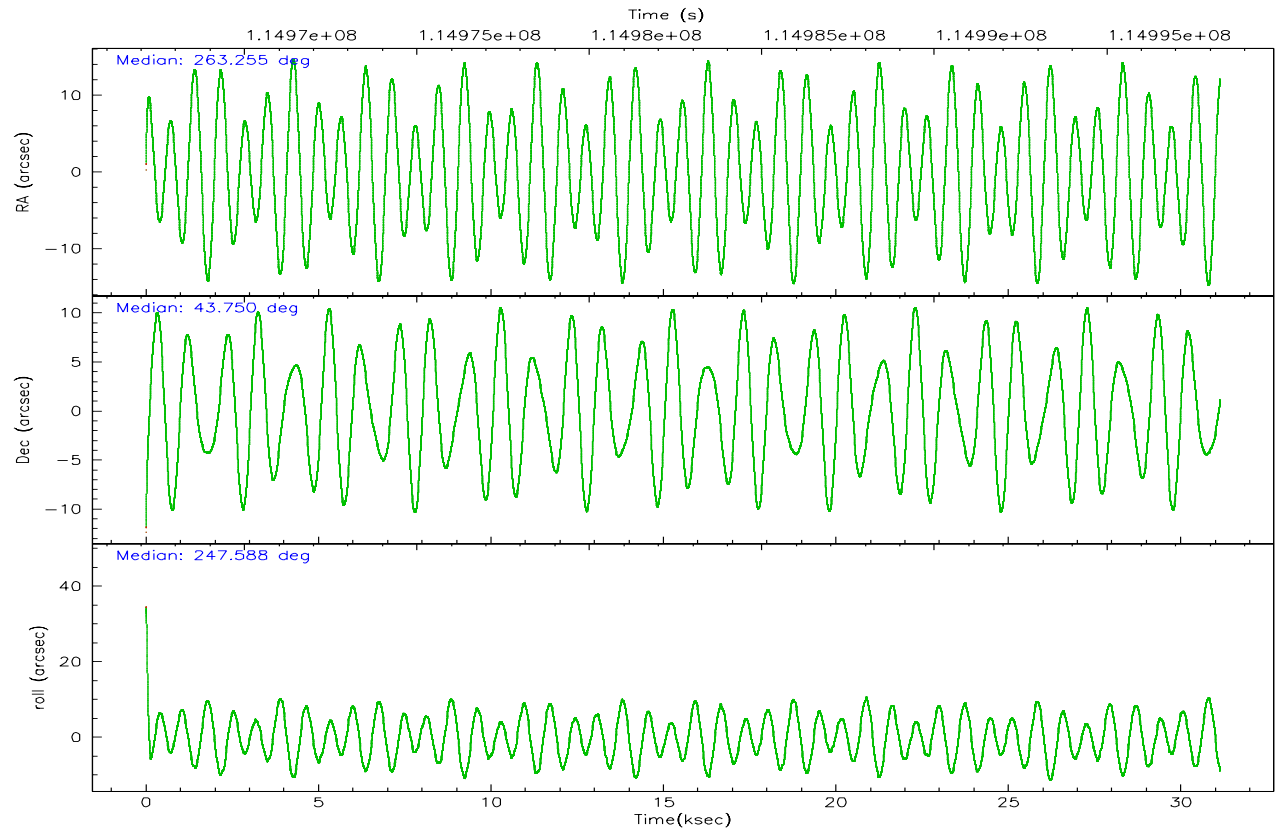
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	11203	10968	6519	15988	26067	20705
	5%	5%	2%	7%	7%	7%
grade 1 events	99	101	196	100	170	174
	0%	0%	0%	0%	0%	0%
grade 2 events	5368	4921	40959	5660	43087	12938
	2%	2%	13%	2%	12%	4%
grade 3 events	2294	2346	3489	2518	12577	7563
	1%	1%	1%	1%	3%	2%
grade 4 events	2202	2254	3017	2604	12197	6926
	1%	1%	1%	1%	3%	2%
grade 5 events	7292	7900	14460	8708	17967	11043
	3%	3%	4%	3%	5%	3%
grade 6 events	4269	4296	75202	5009	74110	15995
	1%	2%	25%	2%	22%	5%
grade 7 events	186766	178163	149634	180586	146508	201234
	85%	84%	50%	81%	44%	72%

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	263.249809	263.2552186053028	Subarray requested	NONE	NONE
Pointing Dec	43.777116	43.75012117156209	Alternating exposures requested	N	N
Pointing Roll	247.447828	247.6007238469137	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	114967285.184000	114965504.66355			
Observation start date	2001-08-23T15:20:21	2001-08-23T14:51:44			
Observation end time	114998285.184000	114998797.17736			
Observation end date	2001-08-23T23:57:01	2001-08-24T00:06:37			
Read mode	TIMED	TIMED			

2.3 Aspect



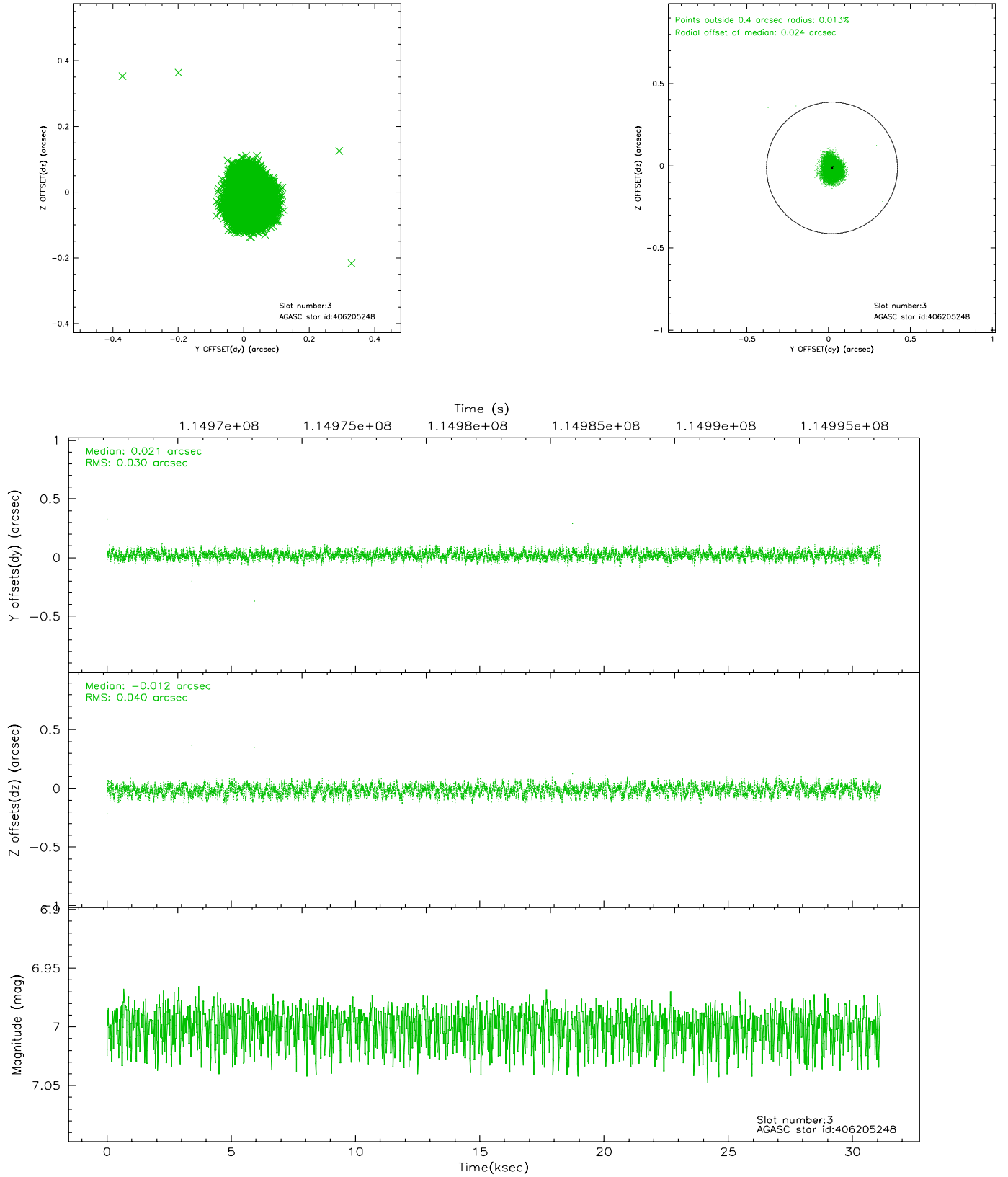


Slot Statistics

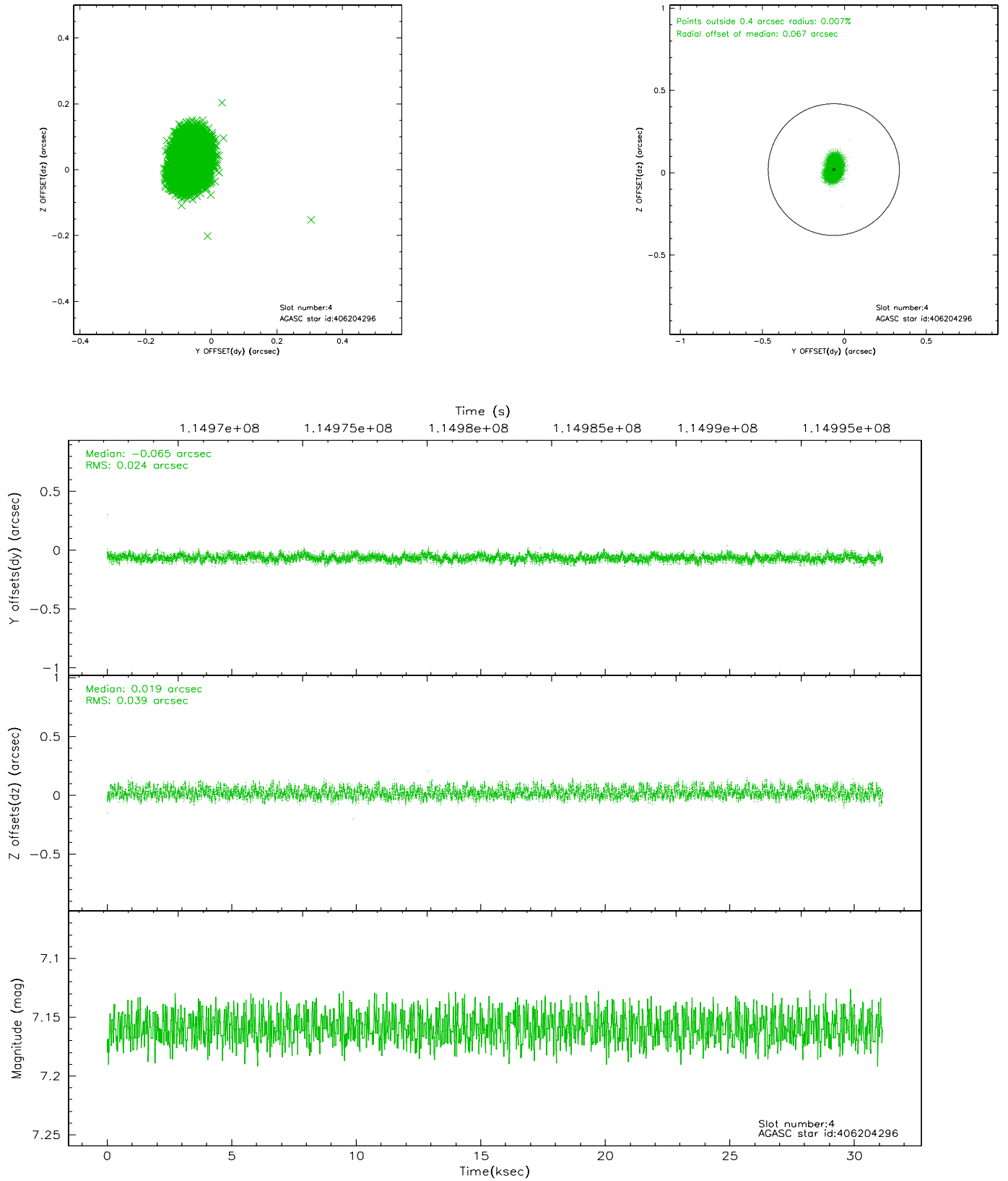
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	7595	-0.030	0.026	0.007	0.011	0.000000	0.000000	-754.59	-1727.19
1	FID	ACIS-S-4	7.20	7595	-0.075	0.007	0.005	0.008	0.000000	0.000000	2158.57	181.28
2	FID	ACIS-S-5	7.24	7595	0.074	-0.024	0.007	0.011	0.000000	0.000000	-1807.29	174.90
3	GUIDE	406205248	7.00	15190	0.021	-0.012	0.054	0.085	263.672548	43.397249	836.57	1545.43
4	GUIDE	406204296	7.16	15191	-0.065	0.019	0.049	0.080	263.626842	43.500898	538.97	1290.51
5	GUIDE	406203280	8.04	15187	0.049	-0.008	0.048	0.077	262.805189	43.558767	1168.78	-770.12
6	GUIDE	406202040	8.47	15187	0.018	0.010	0.061	0.097	263.507788	43.511623	623.86	988.80
7	GUIDE	406070104	8.37	15185	-0.024	-0.010	0.060	0.097	262.311530	43.469752	1950.34	-1843.88

2.4 Star Slots

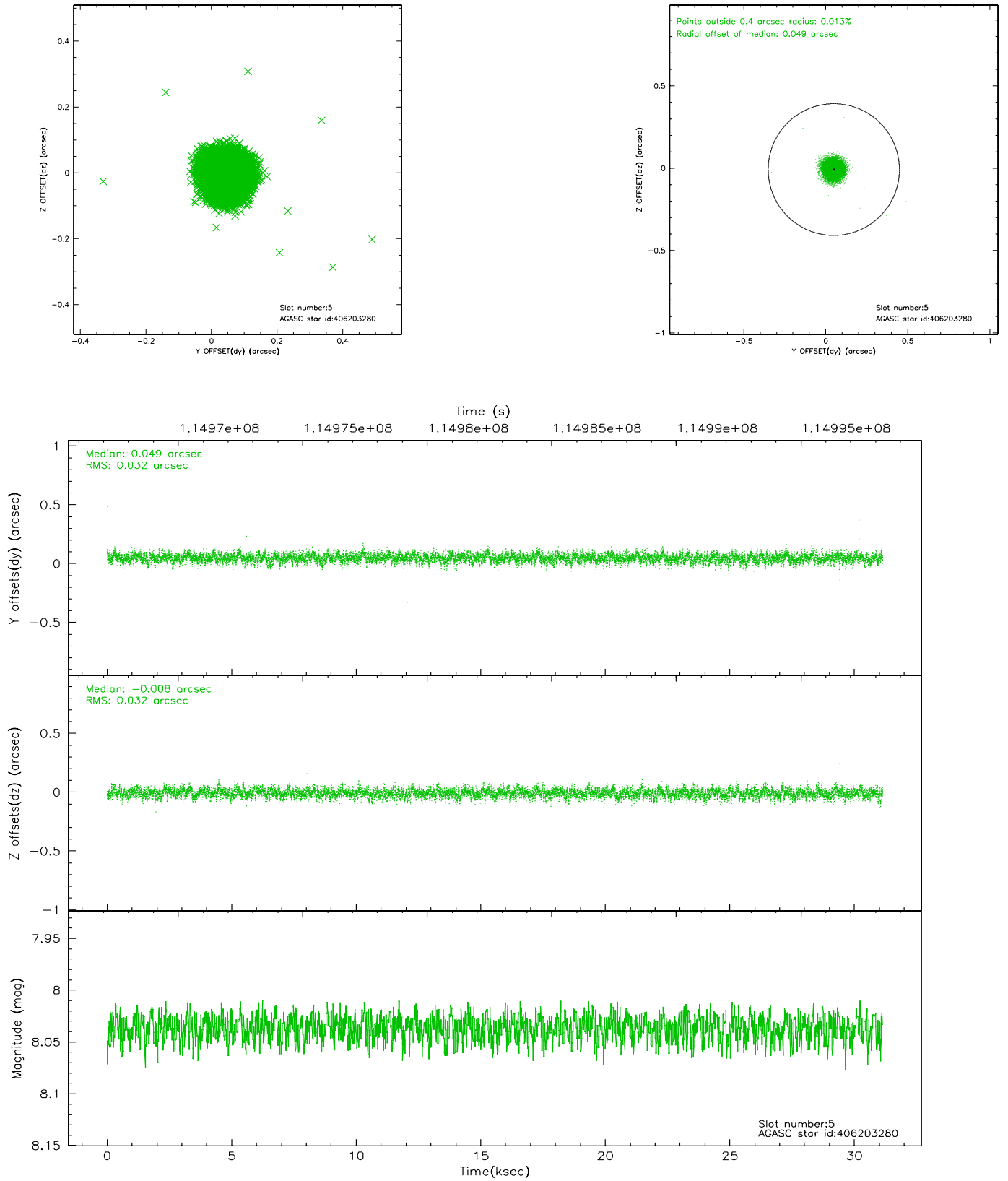
2.4.1 Slot 3



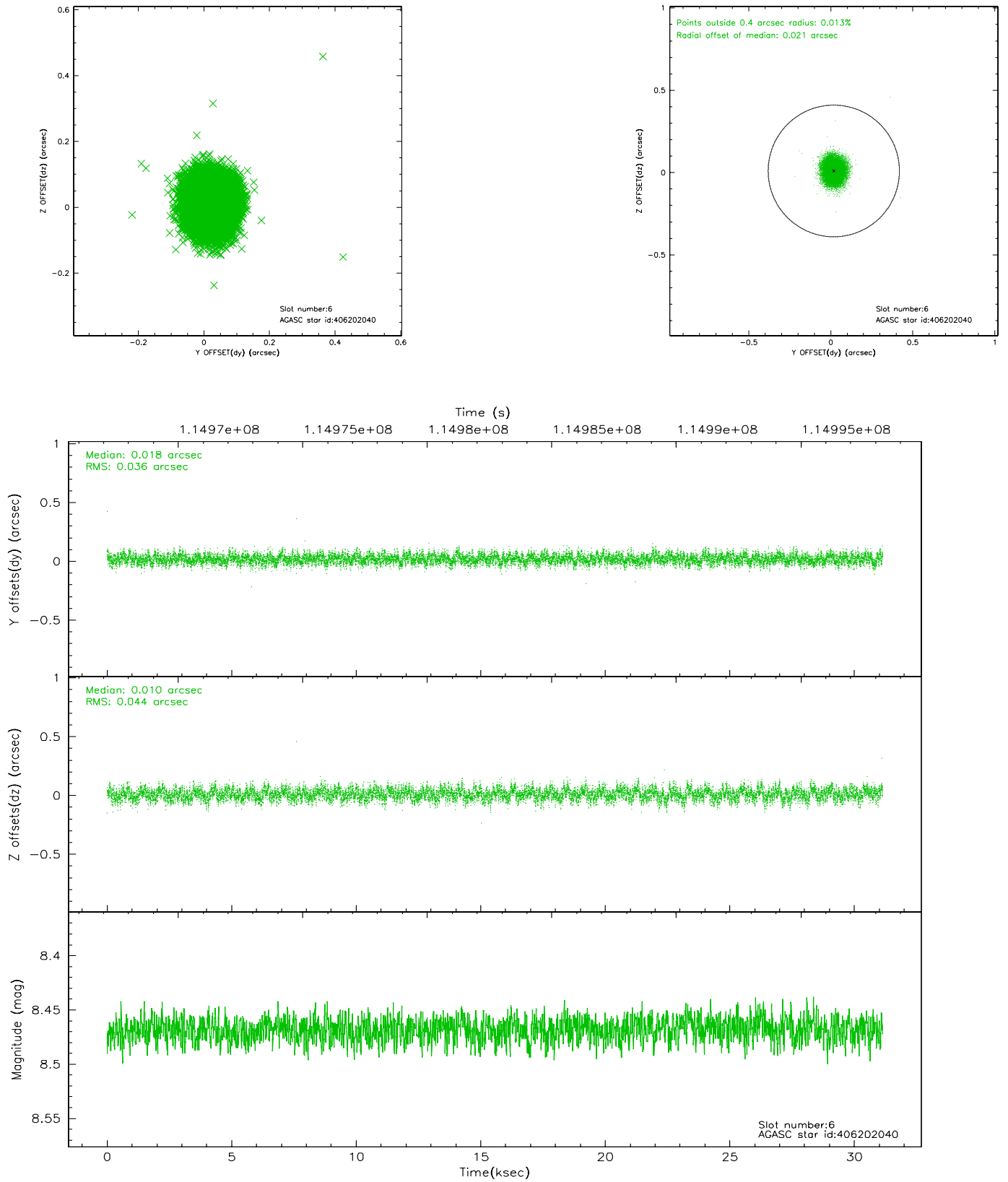
2.4.2 Slot 4



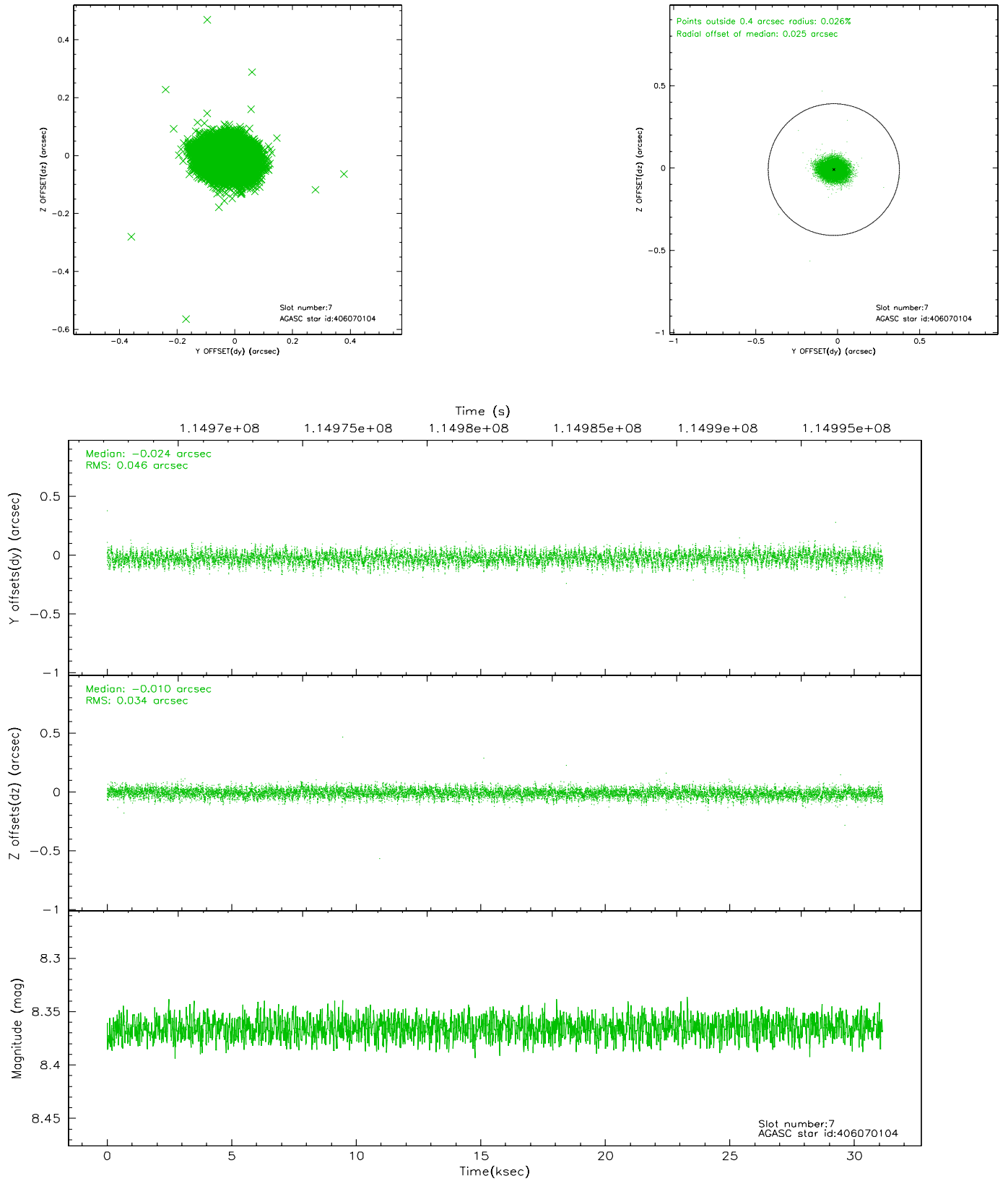
2.4.3 Slot 5



2.4.4 Slot 6

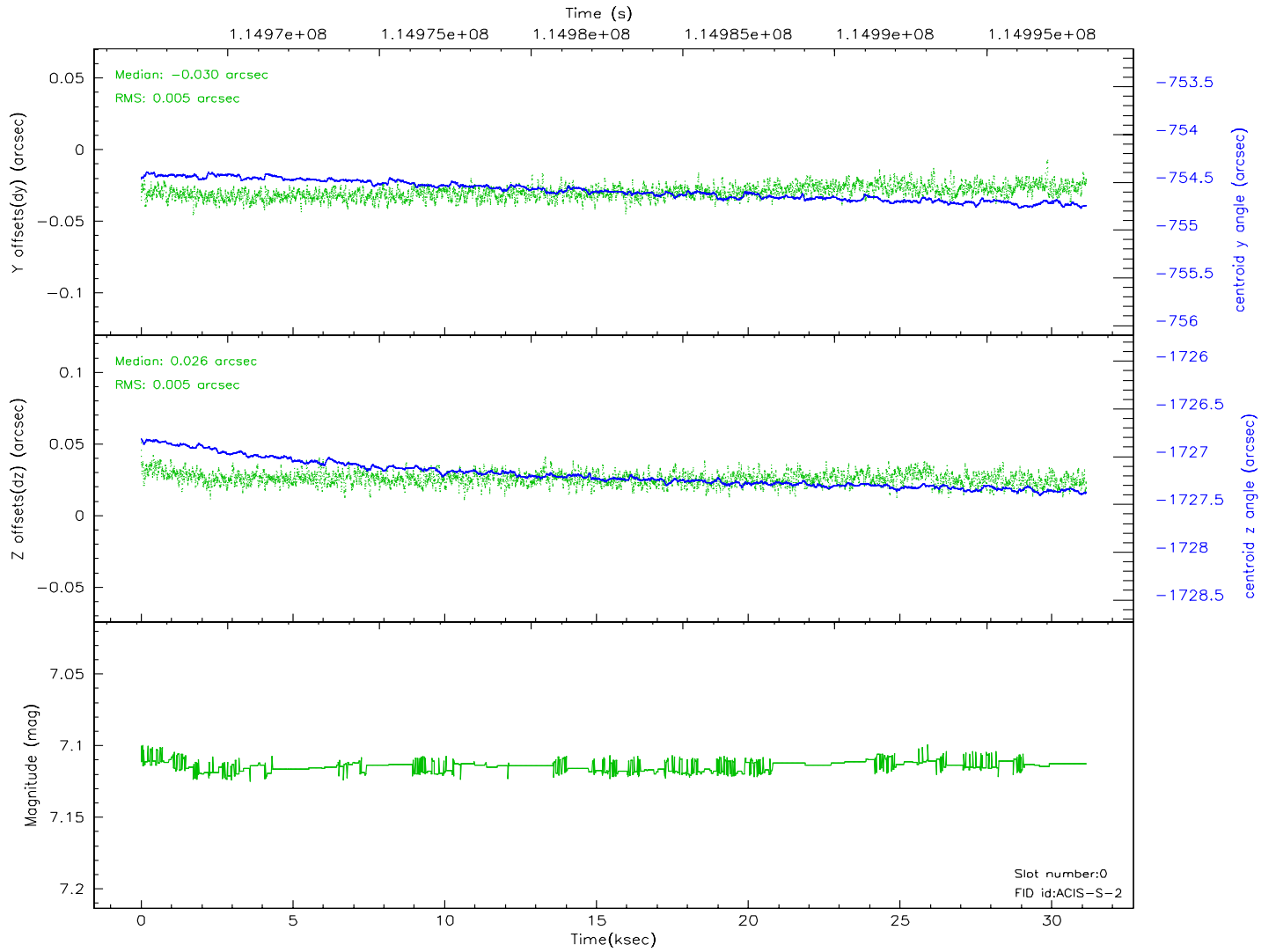
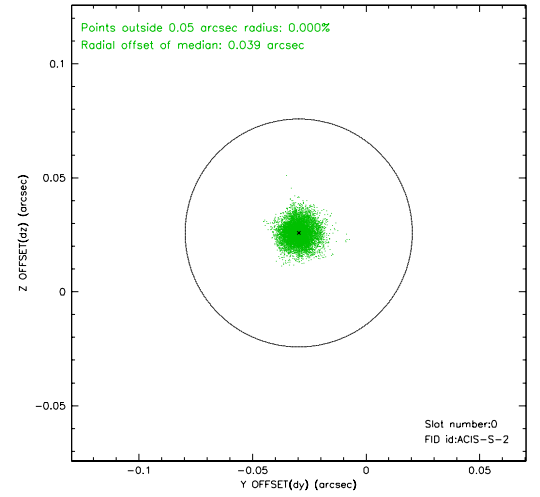
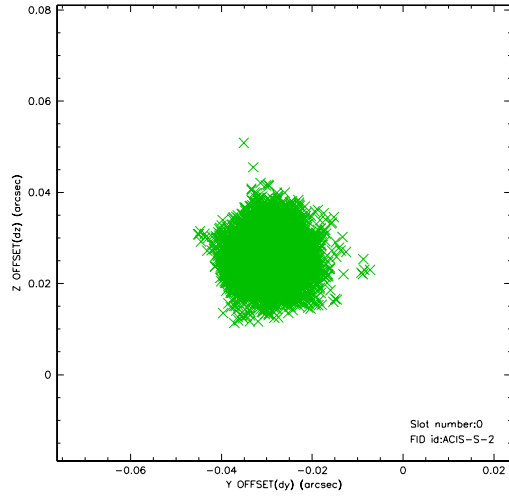


2.4.5 Slot 7

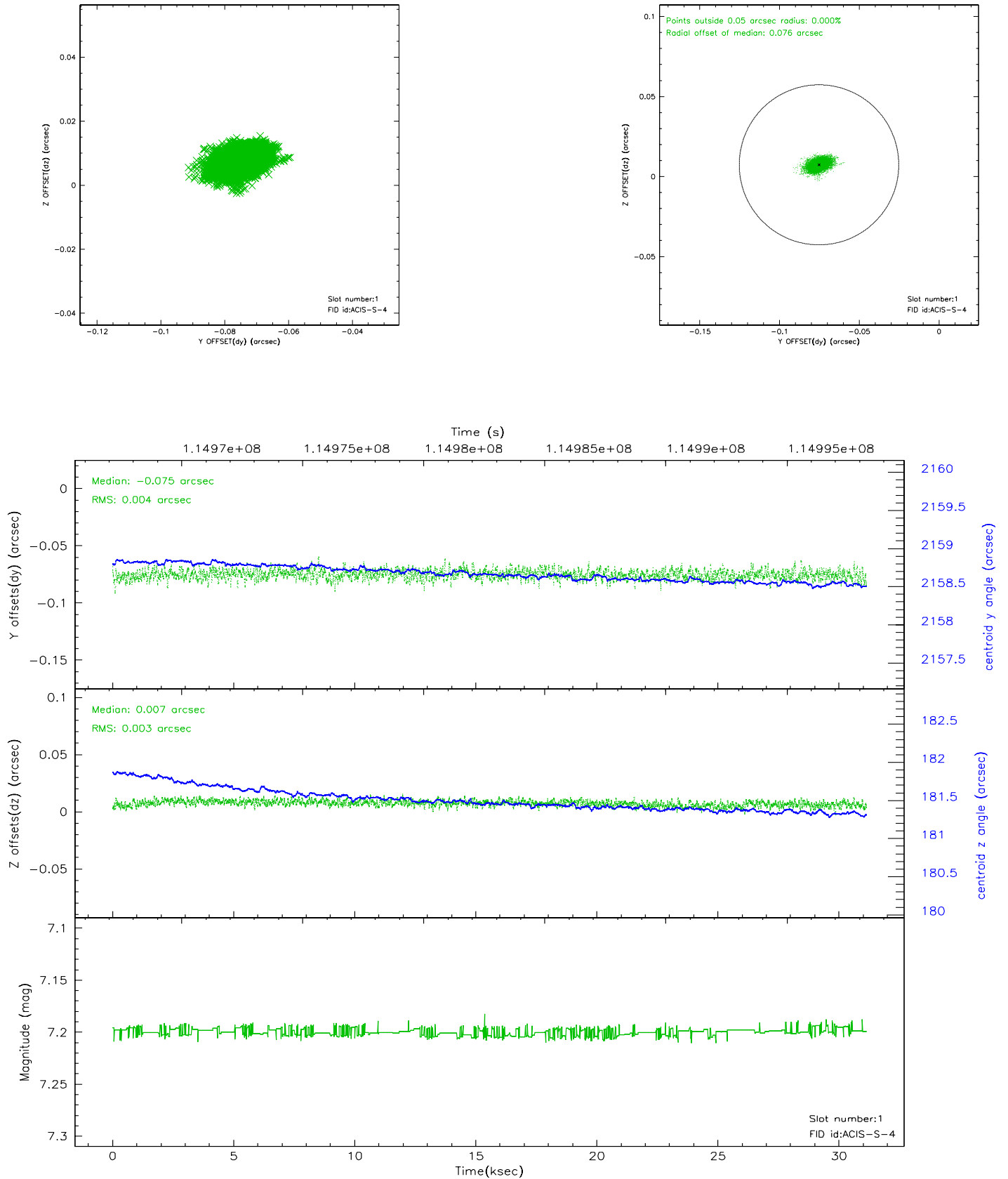


2.5 FID Slots

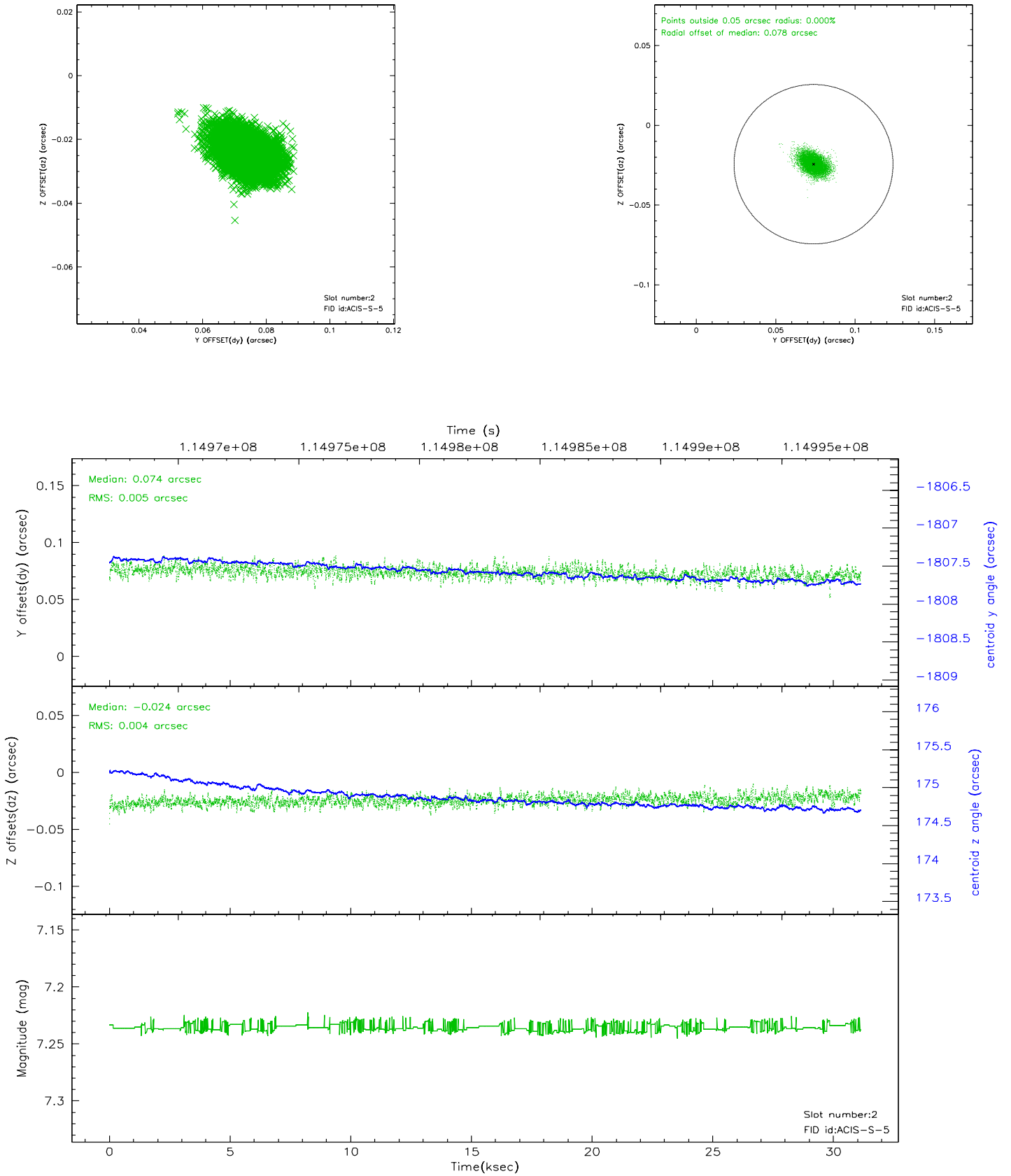
2.5.1 Slot 0



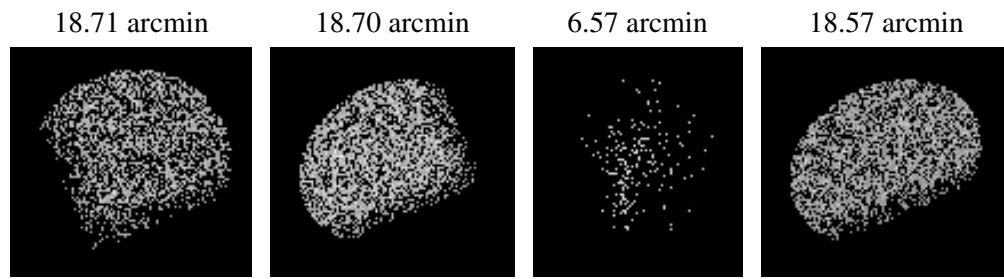
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.12.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	31.13

A.2 Comments