

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6996 - L2 Version 002
Chandra X-Ray Center

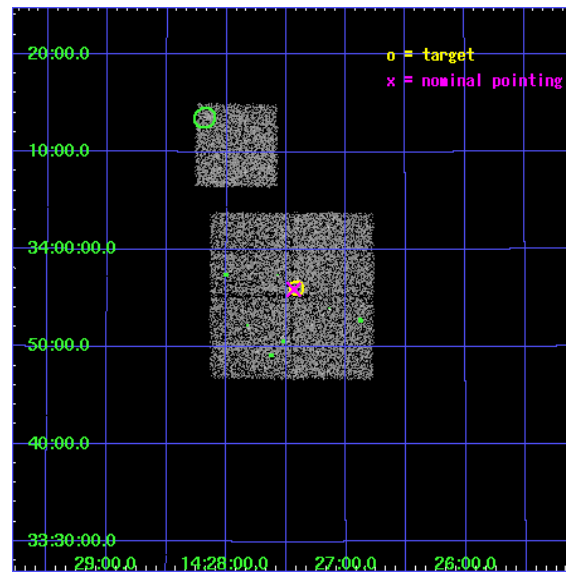
L2 Processing Date : Apr 4 2006

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1 Front

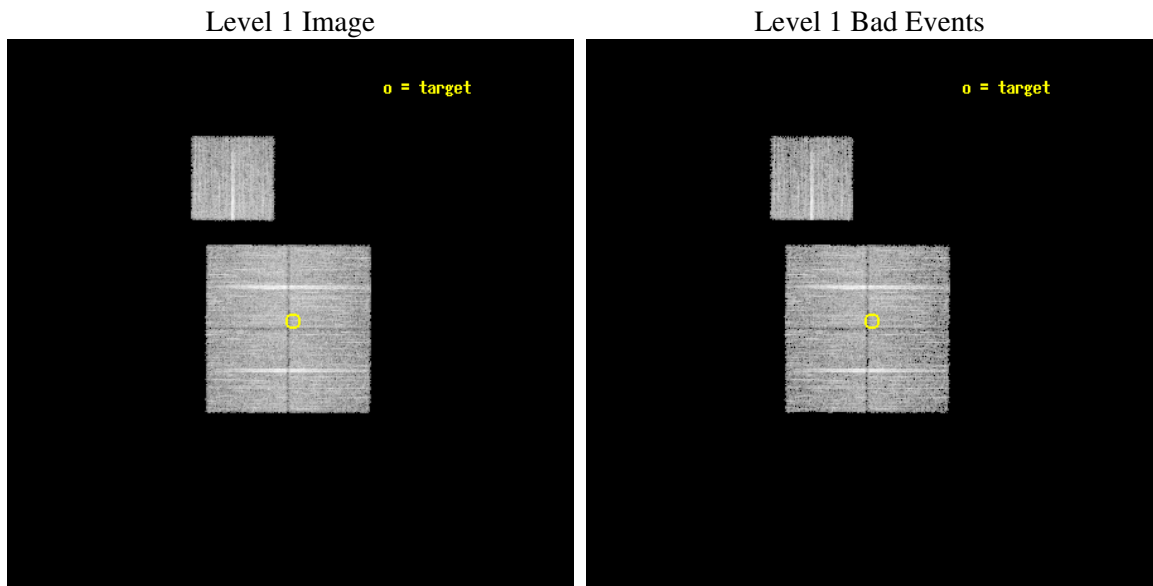
seq_num	900412
obs_id	6996
title	Chandra Large Scale Survey of the NOAO Bootes Deep Field (A)
observer	Dr. Stephen Murray
object	Bootes2 18
dtcycle	0
cycle	P
ra_targ	216.853833
dec_targ	33.933639
ra_nom	216.85901109581
dec_nom	33.931885092536
roll_nom	0.20576436103449
revision	2
ontime	9771.1999812126
livetime	9643.5320600053
ontime0	9771.1999812126
ontime1	9771.1999812126
ontime2	9768.0590209365
ontime3	9771.1999812126
ontime6	9771.1999812126
l2events	24287



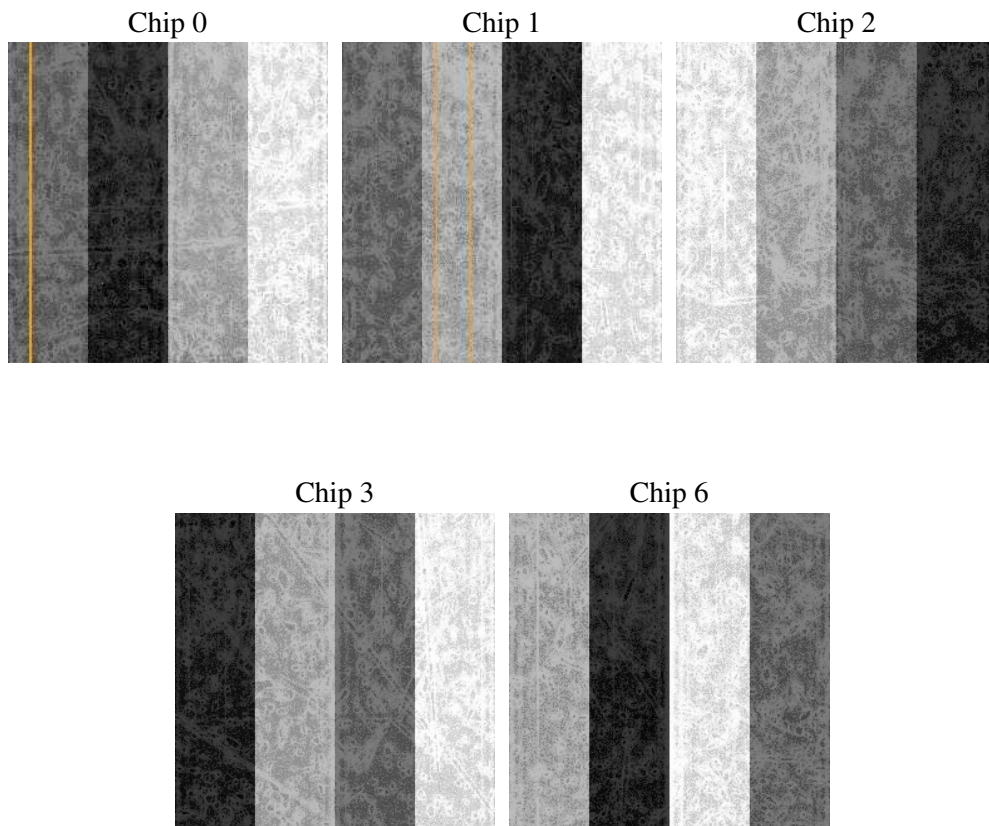
2 OBI

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	2006-04-04T15:57:18
revision	2

sched_exp_time	10000.000000
ontime	9777.9359610975
ontime0	9777.9359810054
ontime1	9777.9359610975
ontime2	9774.7950207293
ontime3	9777.9359610975
ontime6	9777.9359610975
l1events	300286

2.1.4 Events

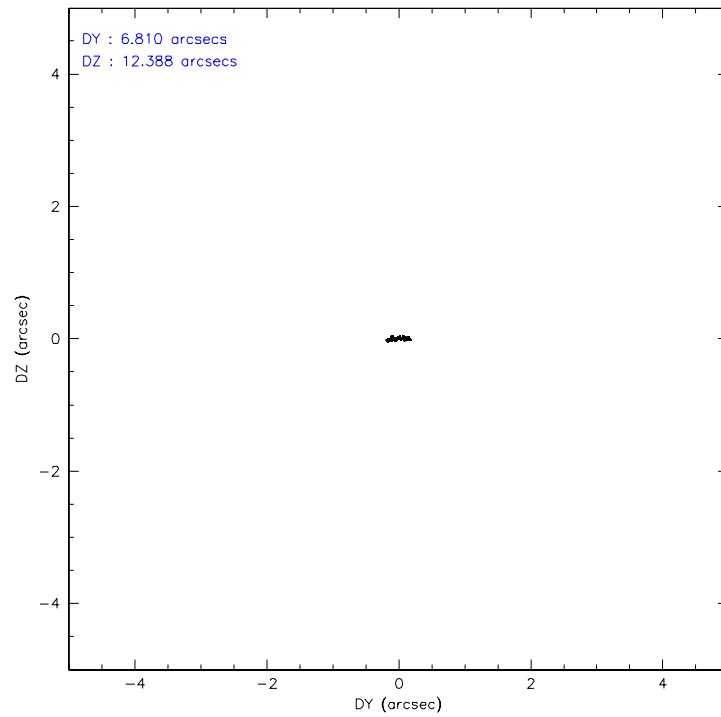
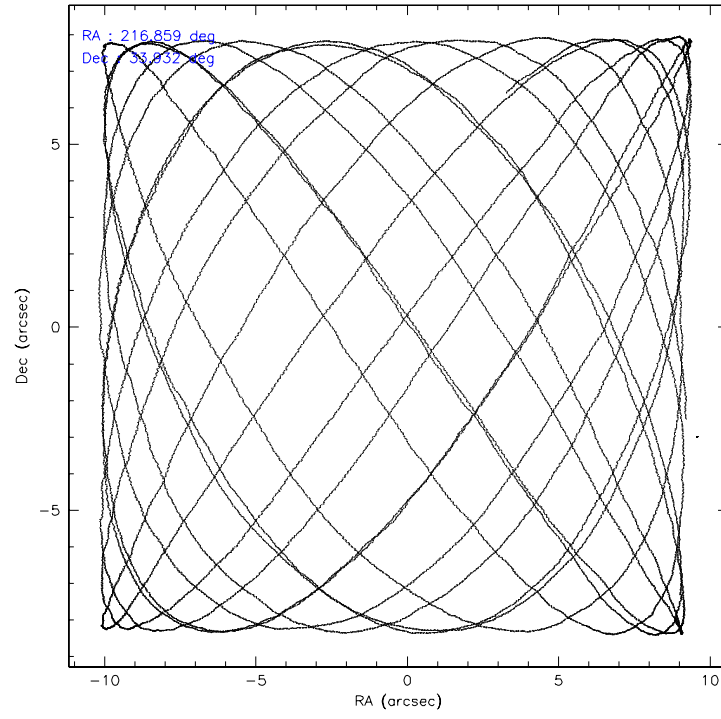
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	57934	55621	66025	60413	60293
rejected events	51996	49517	60205	54813	54137
rejected %	89%	89%	91%	90%	89%

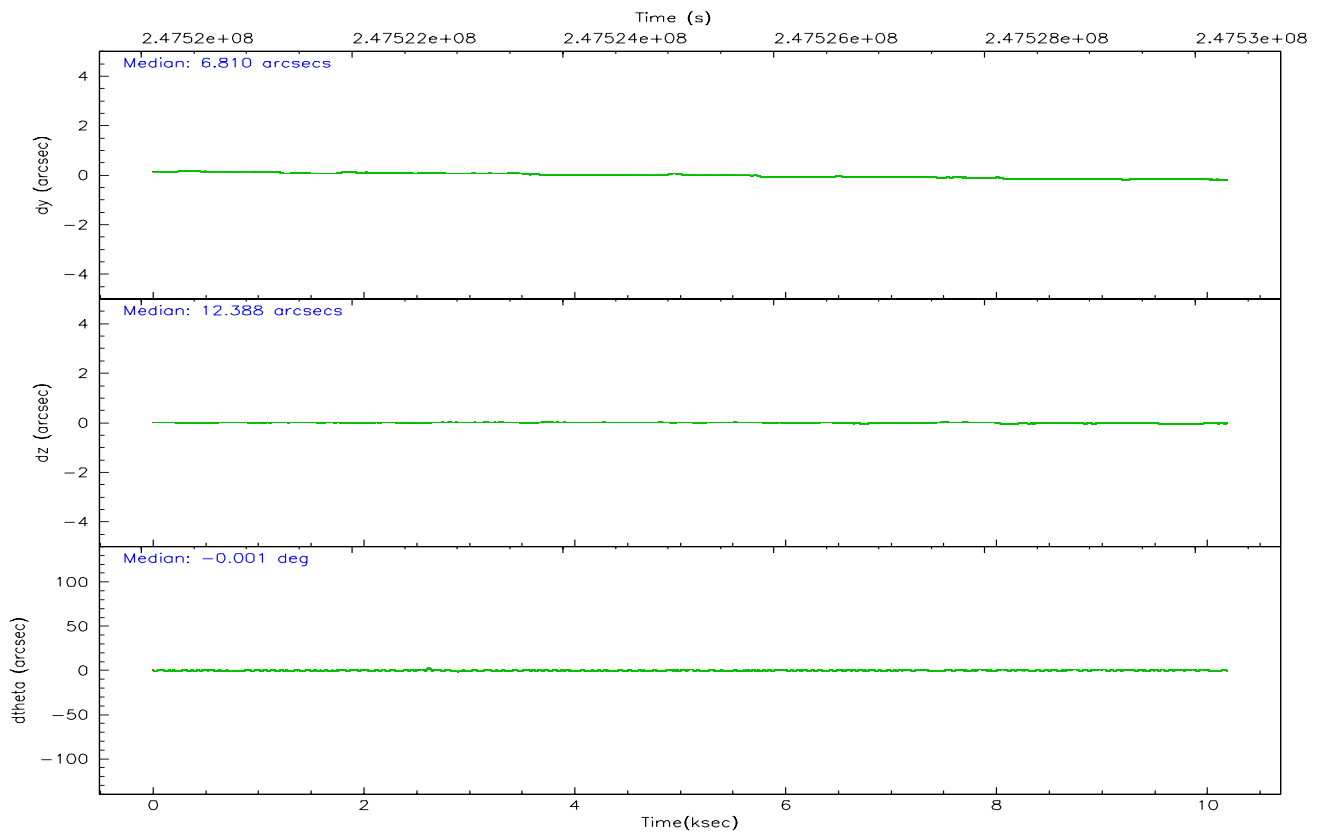
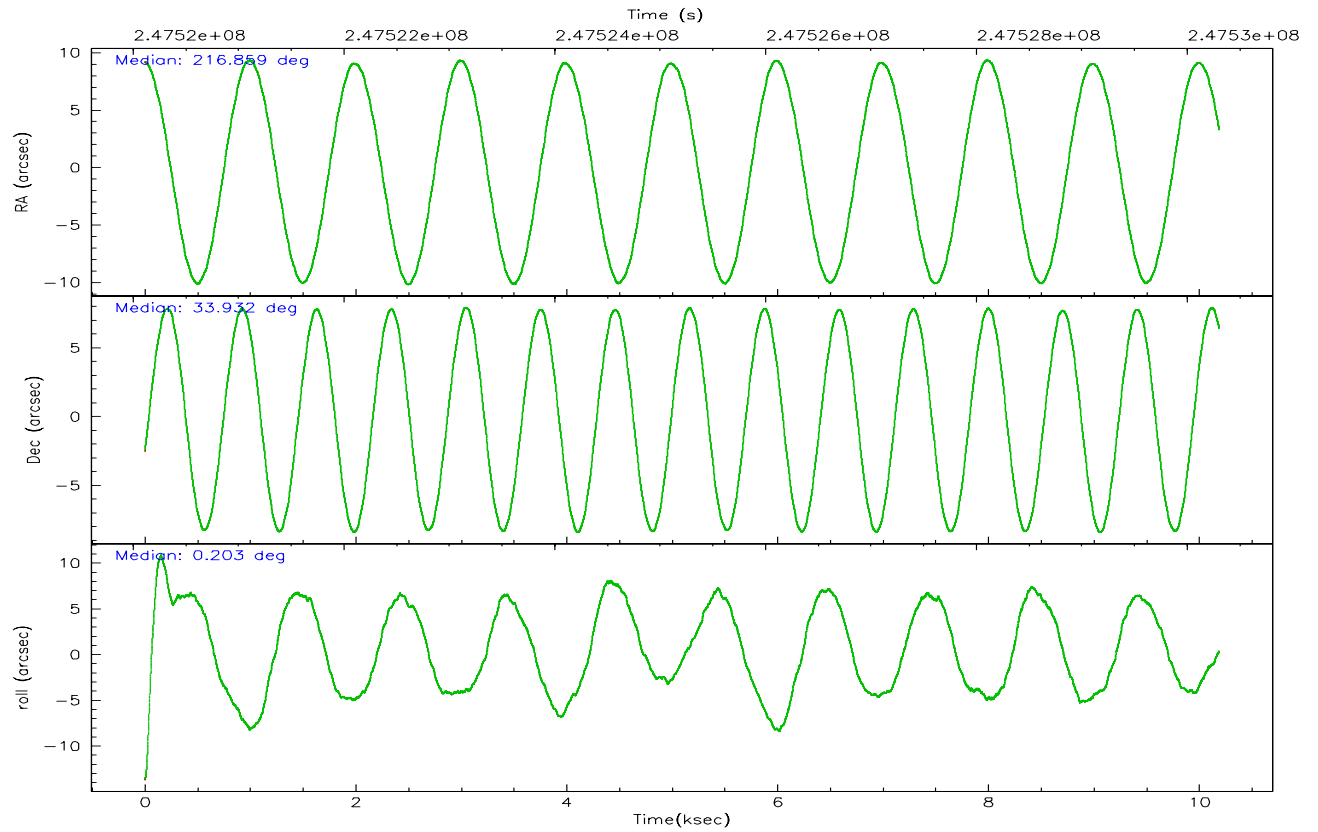
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	2203	2116	2230	2050	2289
	3%	3%	3%	3%	3%
grade 1 events	38	24	27	33	26
	0%	0%	0%	0%	0%
grade 2 events	1449	1345	1357	1284	1305
	2%	2%	2%	2%	2%
grade 3 events	655	740	641	626	639
	1%	1%	0%	1%	1%
grade 4 events	591	715	668	602	697
	1%	1%	1%	0%	1%
grade 5 events	1759	1965	1600	2119	1989
	3%	3%	2%	3%	3%
grade 6 events	1040	1191	925	1040	1228
	1%	2%	1%	1%	2%
grade 7 events	50199	47525	58577	52659	52120
	86%	85%	88%	87%	86%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-01236	ACIS-01236	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	216.830535	216.8590110958135	Alternating exposures requested	N	N
Pointing Dec	33.917966	33.93188509253589	Primary exposure time	0.000000	3.1
Pointing Roll	0.012996	0.2057643610344939			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.001439871863259334			
SIM translation stage pos (mm)	-233.592463	-233.5874344608287			
SIM translation stage offset (mm)	0	-0.005018542100998502			
Observation start time	247520300.184000	247519924.35005			
Observation start date	2005-11-04T19:37:16	2005-11-04T19:32:04			
Observation end time	247530300.184000	247530434.18803			
Observation end date	2005-11-04T22:23:56	2005-11-04T22:27:14			
Read mode	TIMED	TIMED			

2.3 Aspect



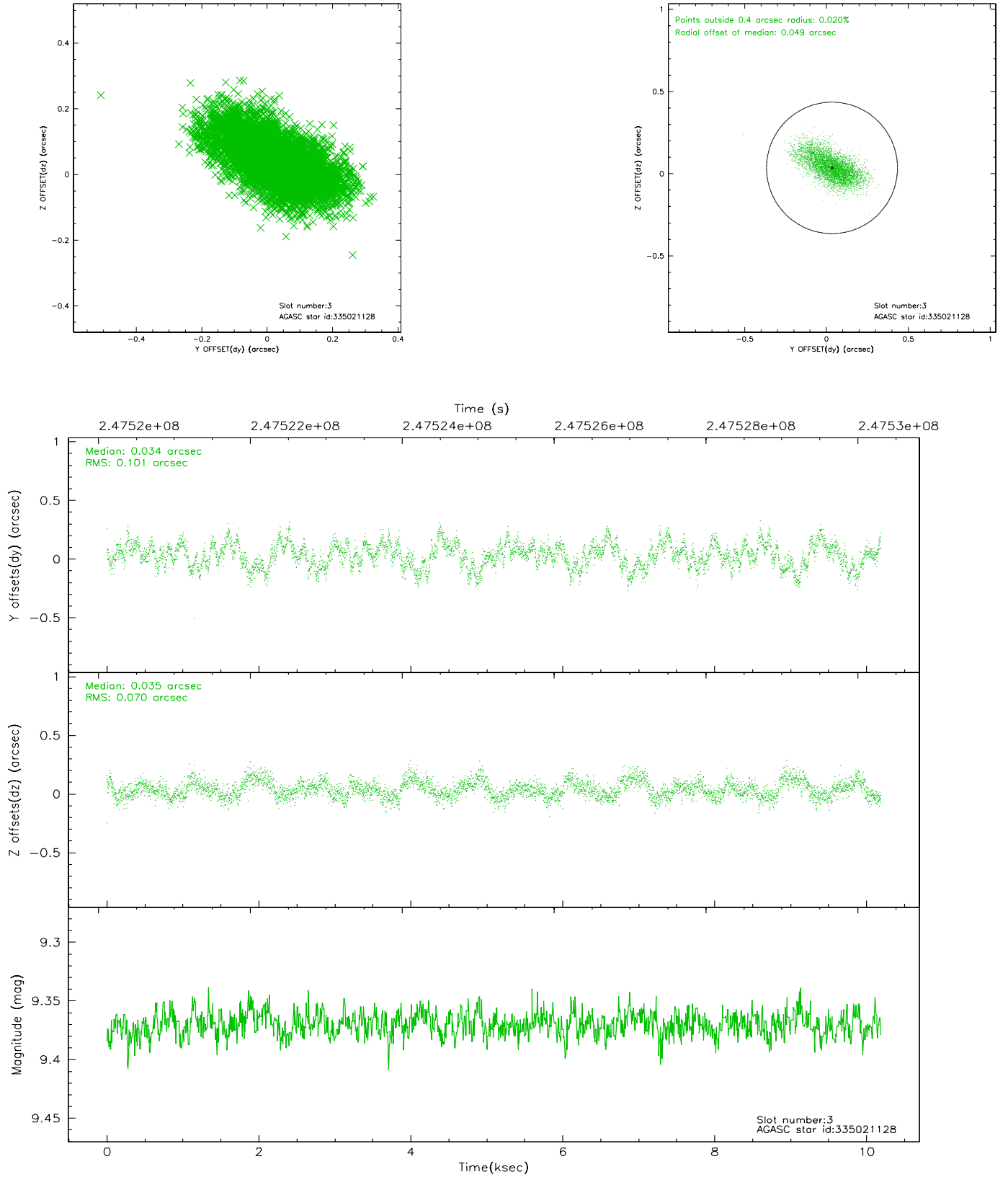


Slot Statistics

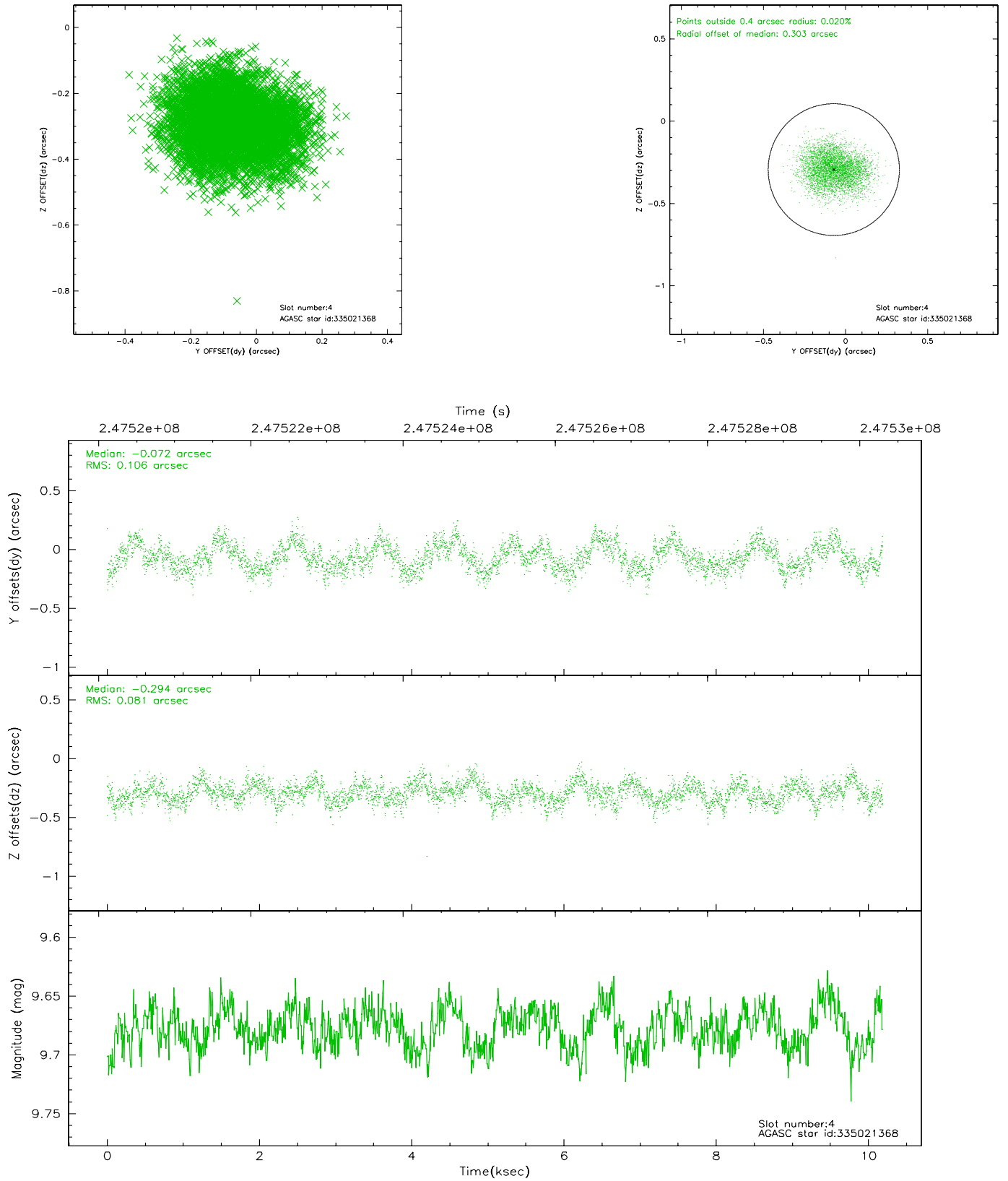
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	2486	0.027	0.020	0.006	0.011	0.000000	0.000000	932.89	-835.92
1	FID	ACIS-I-5	7.23	2485	-0.135	0.059	0.006	0.010	0.000000	0.000000	-1815.04	1061.41
2	FID	ACIS-I-6	7.25	2486	0.017	-0.009	0.007	0.012	0.000000	0.000000	397.93	1706.38
3	GUIDE	335021128	9.37	4970	0.034	0.035	0.128	0.220	216.159551	34.422539	-1992.20	1823.51
4	GUIDE	335021368	9.68	4965	-0.072	-0.294	0.146	0.223	217.529643	33.934817	2087.71	67.52
5	GUIDE	335025848	9.68	4965	-0.063	0.149	0.294	0.413	217.530531	33.778292	2094.91	-495.92
6	GUIDE	335028240	9.21	4967	0.363	0.136	0.209	0.290	216.746851	33.385009	-251.44	-1918.21
7	GUIDE	335028696	9.16	4967	-0.224	0.008	0.099	0.162	217.260519	33.844112	1285.40	-263.75

2.4 Star Slots

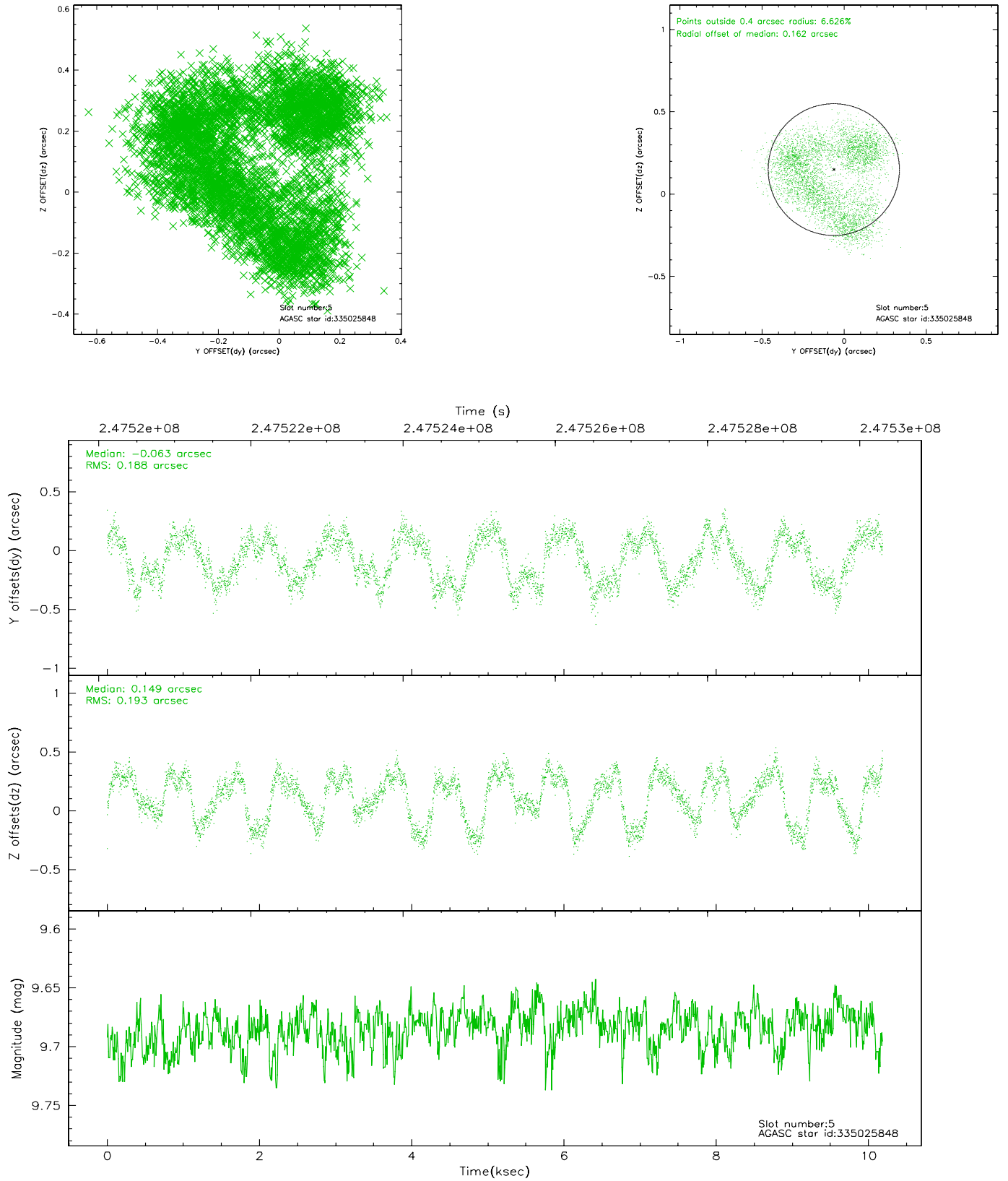
2.4.1 Slot 3



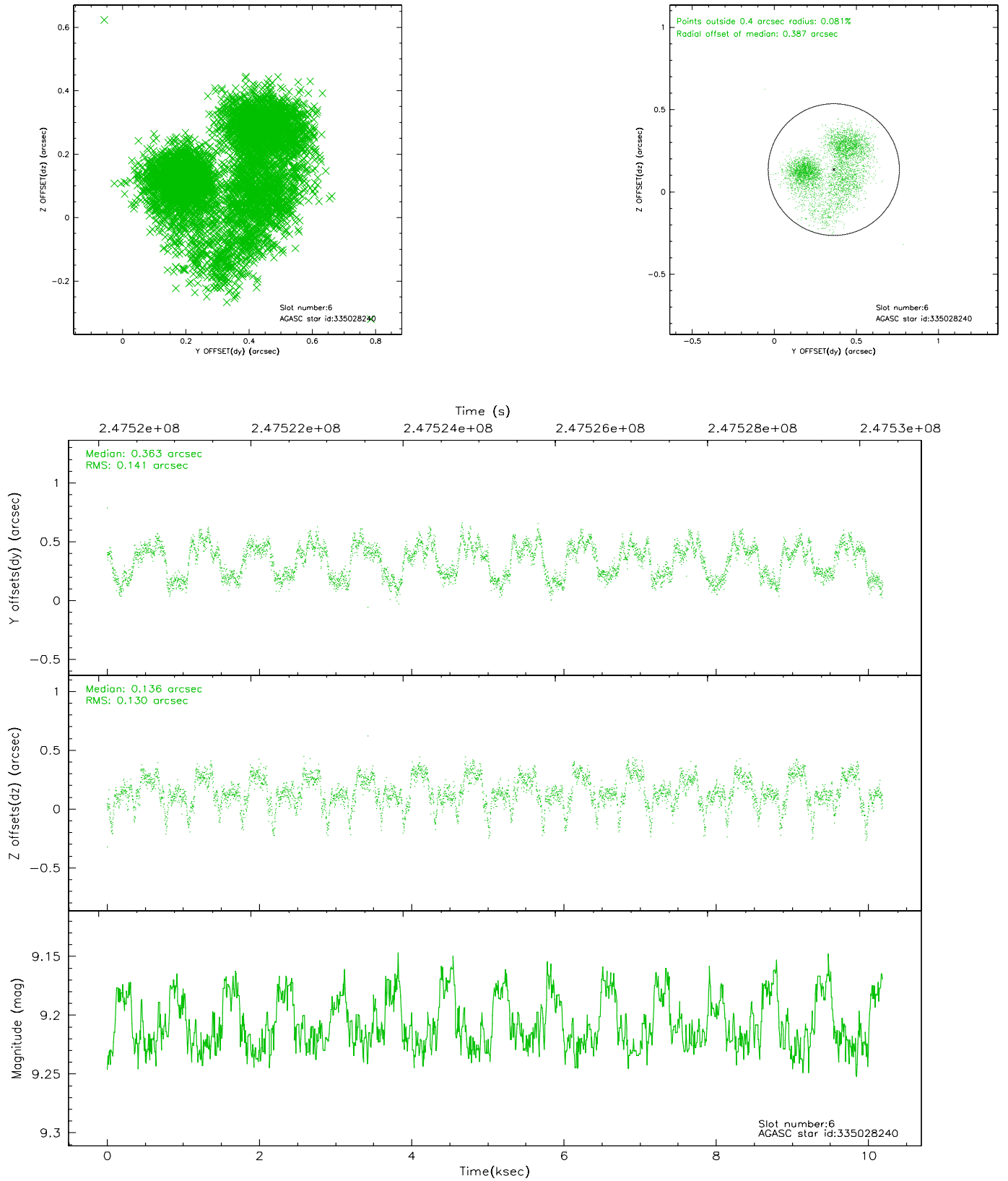
2.4.2 Slot 4



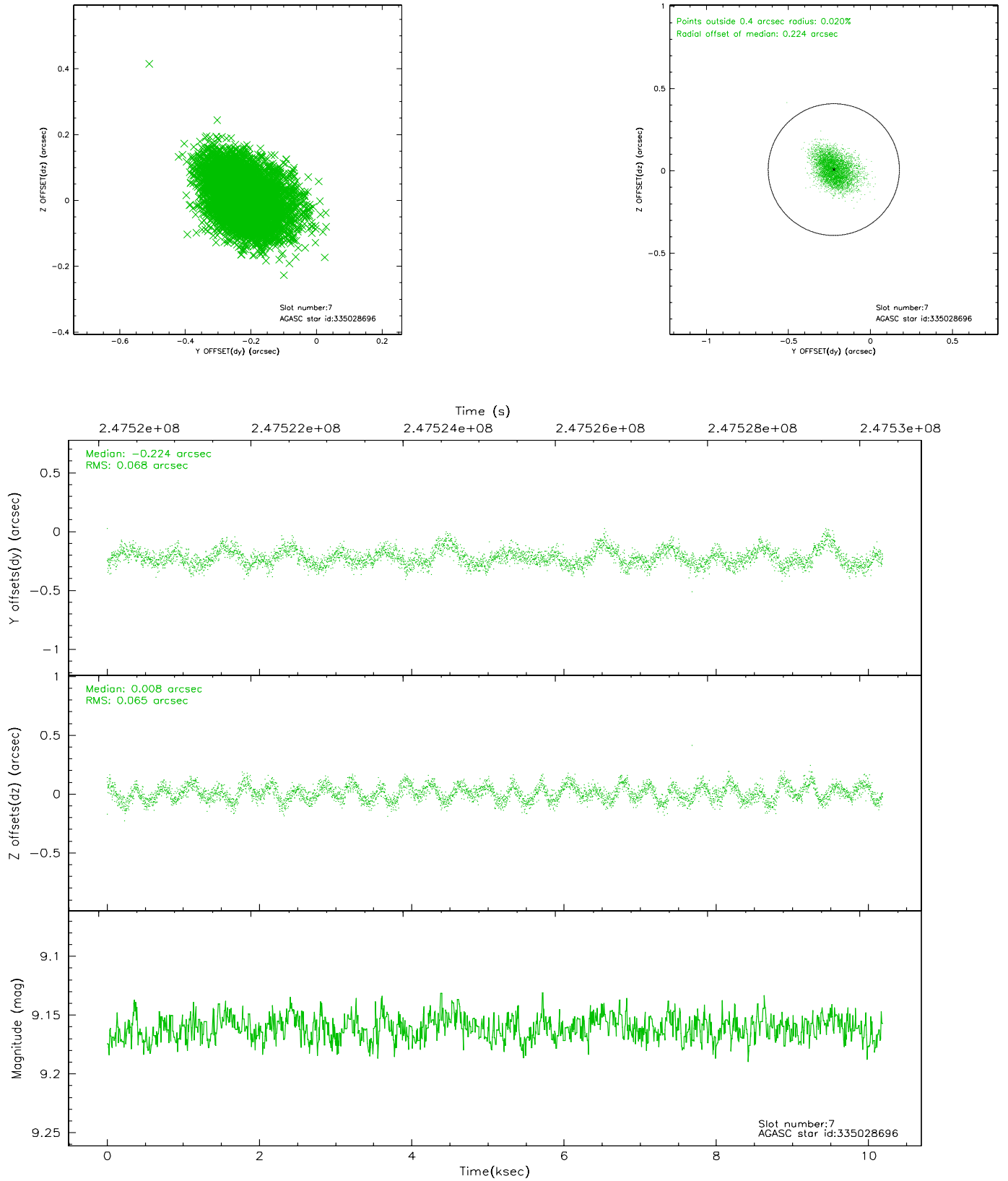
2.4.3 Slot 5



2.4.4 Slot 6

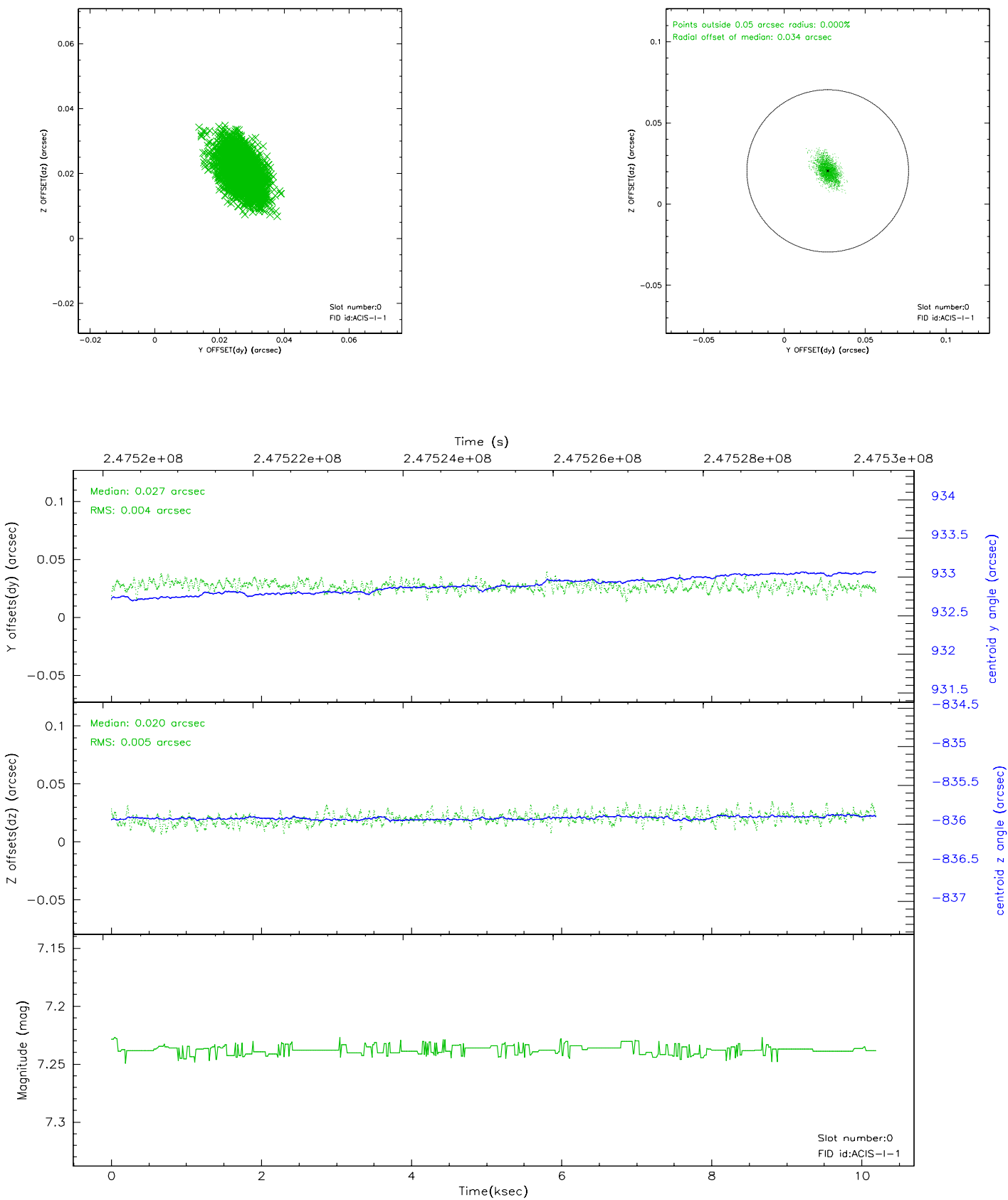


2.4.5 Slot 7

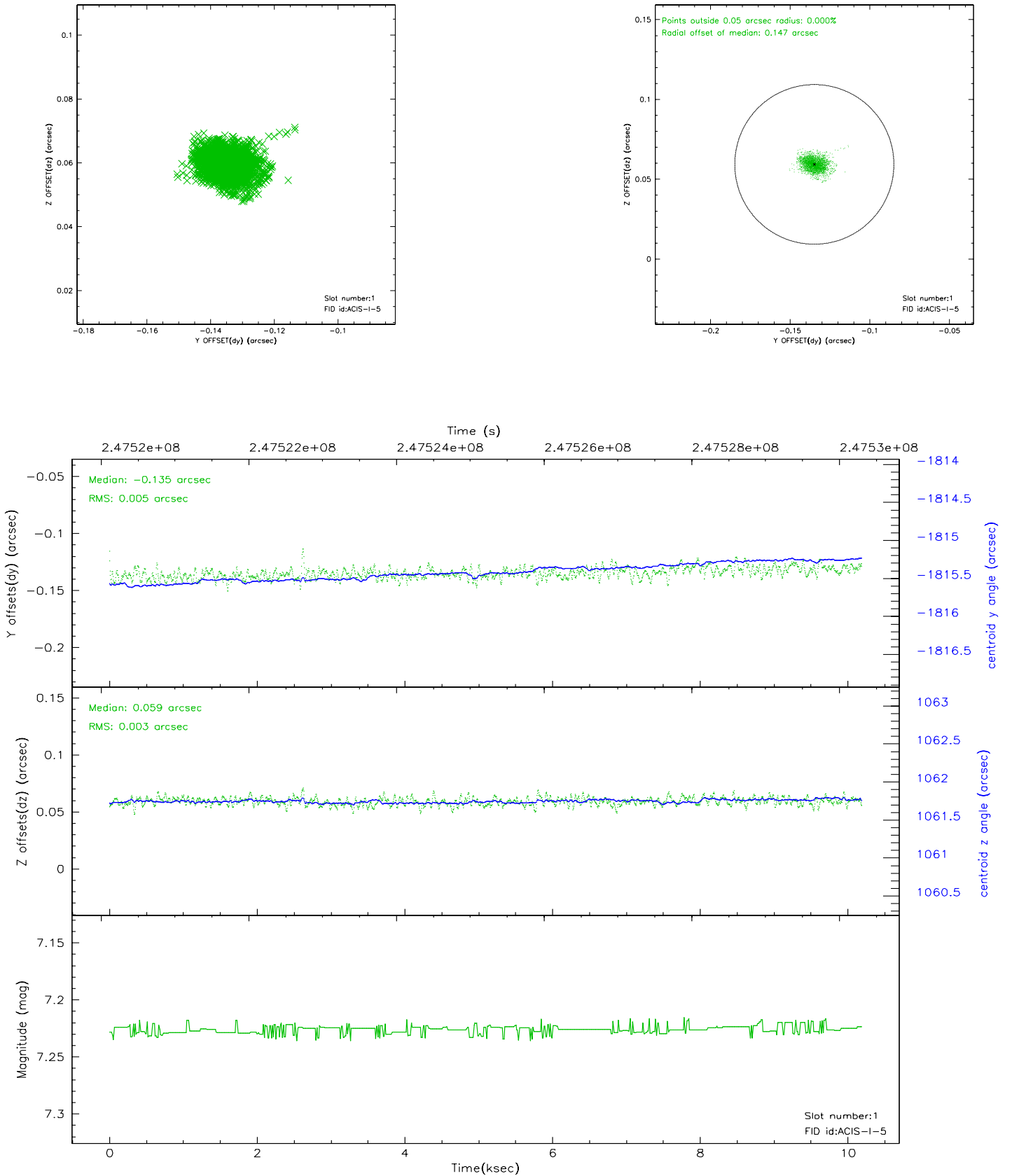


2.5 FID Slots

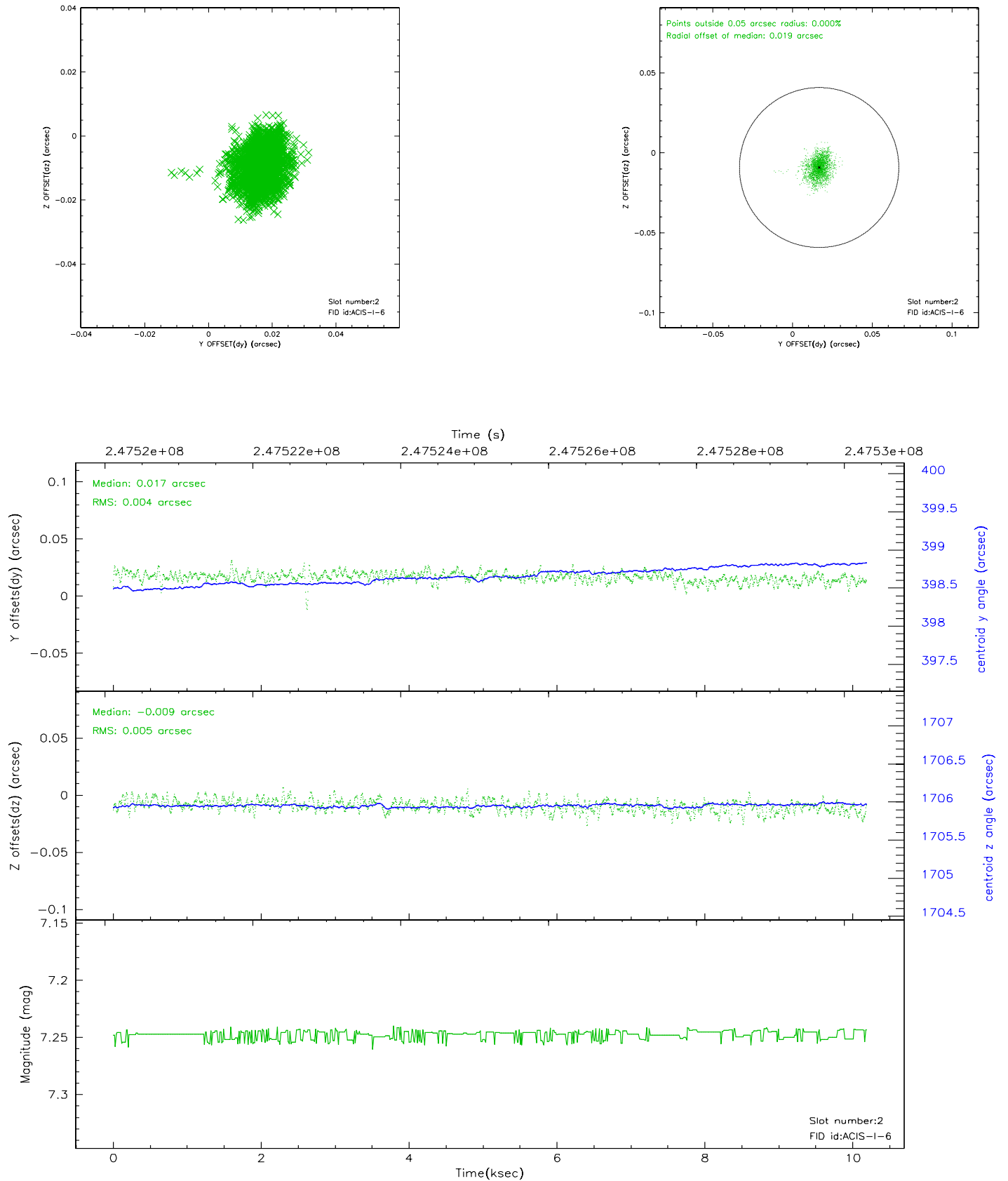
2.5.1 Slot 0



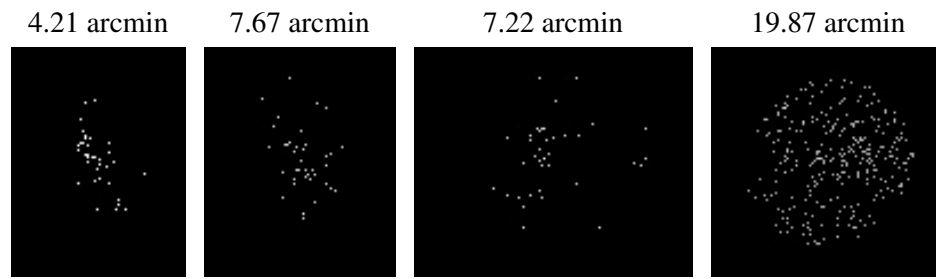
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.04.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.771199

A.2 Comments