

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4403 - L2 Version 001
Chandra X-Ray Center

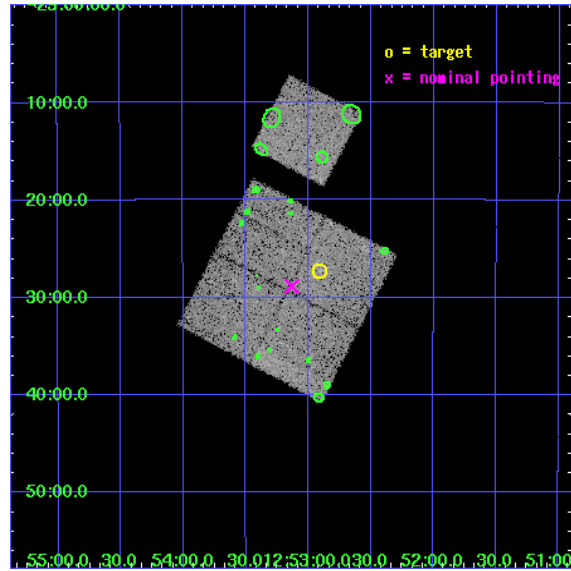
L2 Processing Date : Jul 25 2006

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1 Front

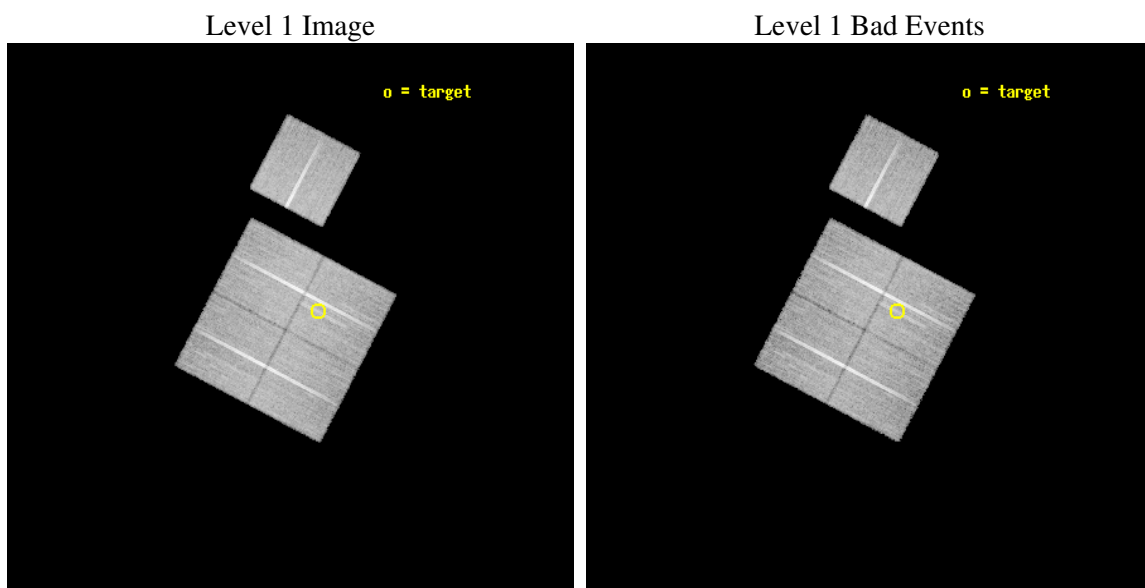
seq_num	800354
obs_id	4403
title	THE PHYSICAL PROPERTIES OF A MASSIVE CLUSTER AT Z=1.235
observer	DR. PIERO ROSATI
object	RDCS1252-29
dtcycle	0
cycle	P
ra_targ	193.227083
dec_targ	-29.455
ra_nom	193.28296549813
dec_nom	-29.481472404777
roll_nom	27.736197728252
revision	2
ontime	26486.399949074
livetime	26140.335634735
ontime0	26476.976968557
ontime1	26486.399949074
ontime2	26476.976998508
ontime3	26486.399949074
ontime6	26480.118088275
l2events	61838



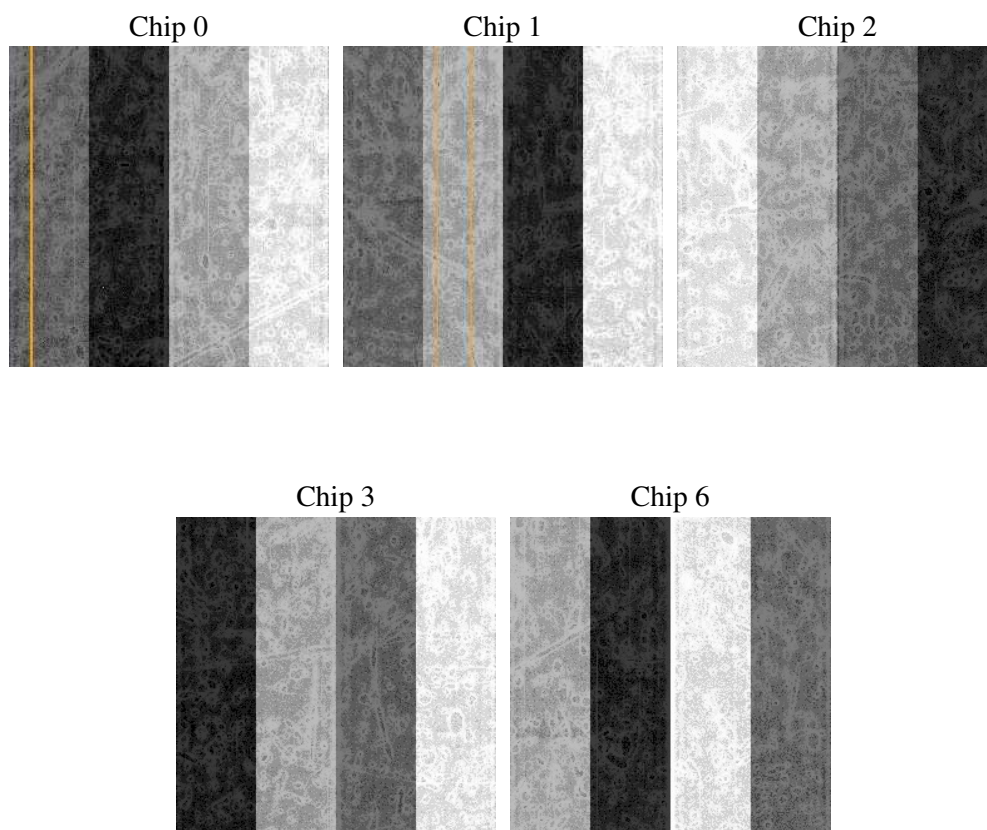
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldsver	3.2.2
date	2006-07-25T01:37:58
revision	2

sched_exp_time	26367.000000
ontime	26491.267326355
ontime0	26481.844345838
ontime1	26491.267306447
ontime2	26481.844355881
ontime3	26491.267326355
ontime6	26484.985465556
l1events	712681

2.1.4 Events

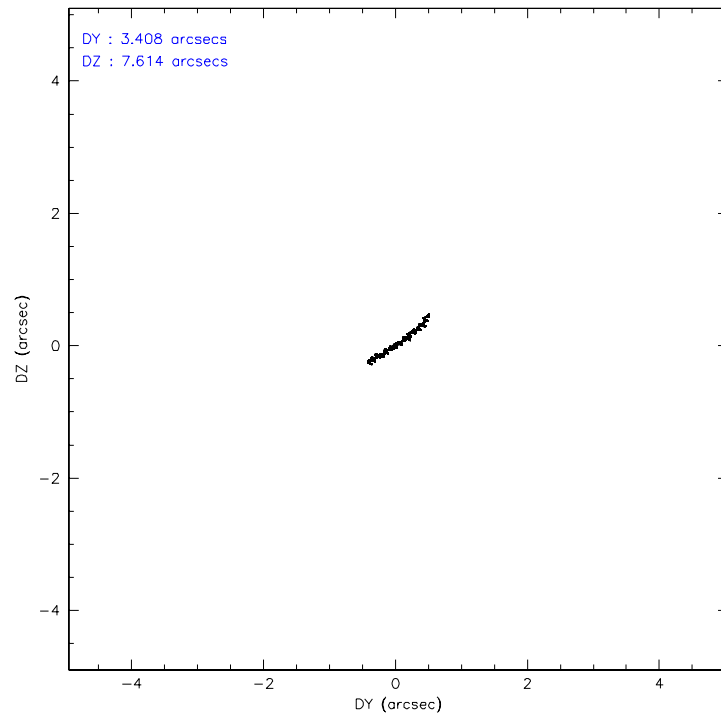
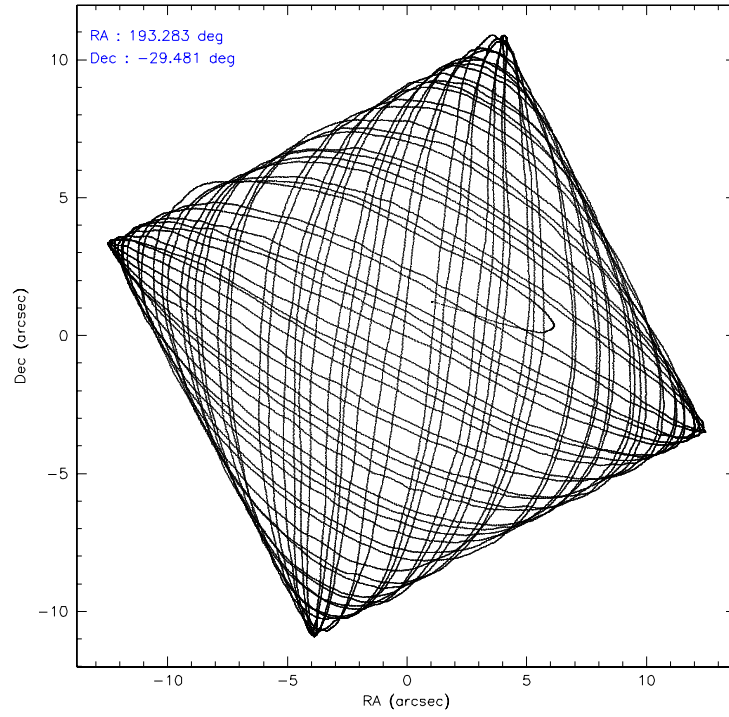
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
level 1 events	134346	136473	151148	143350	147364
rejected events	119660	120060	136358	129525	131742
rejected %	89%	87%	90%	90%	89%

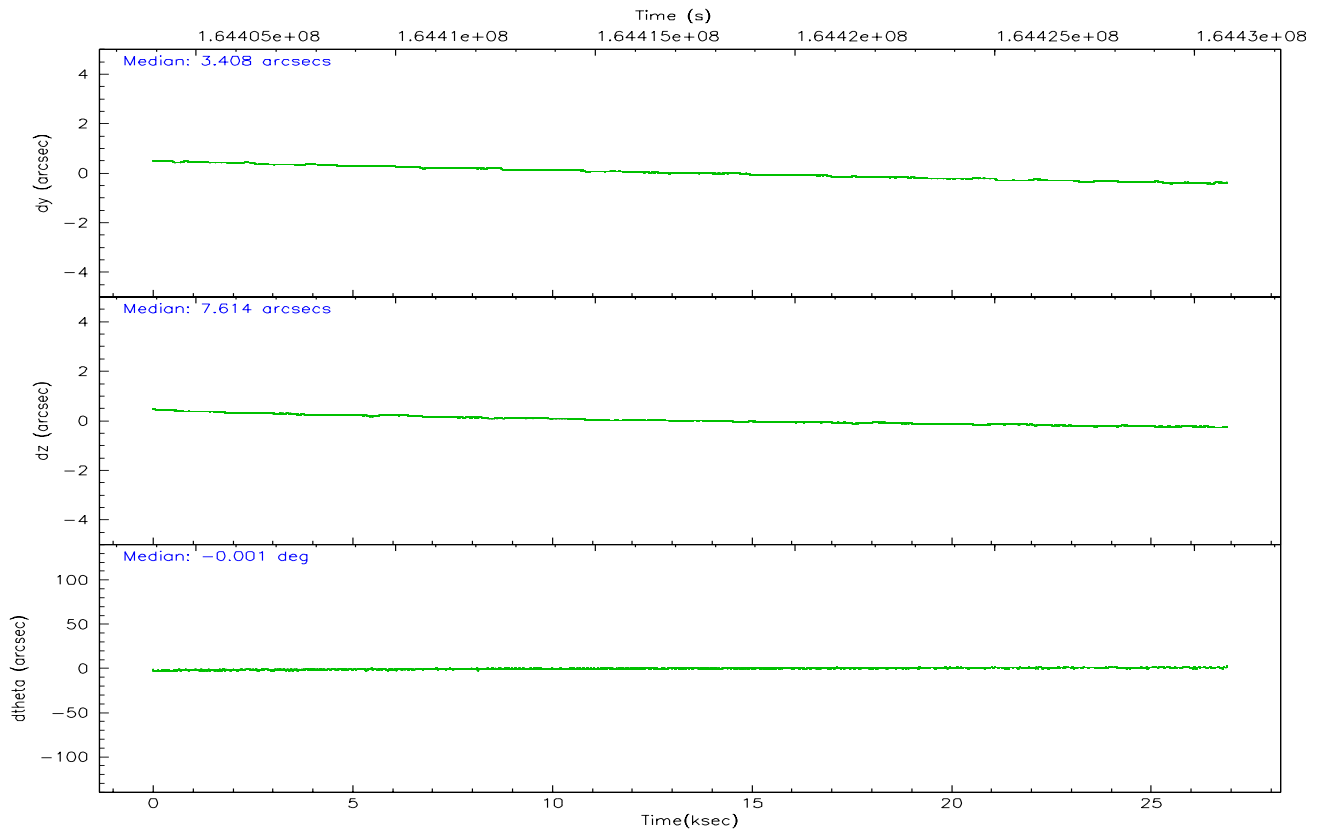
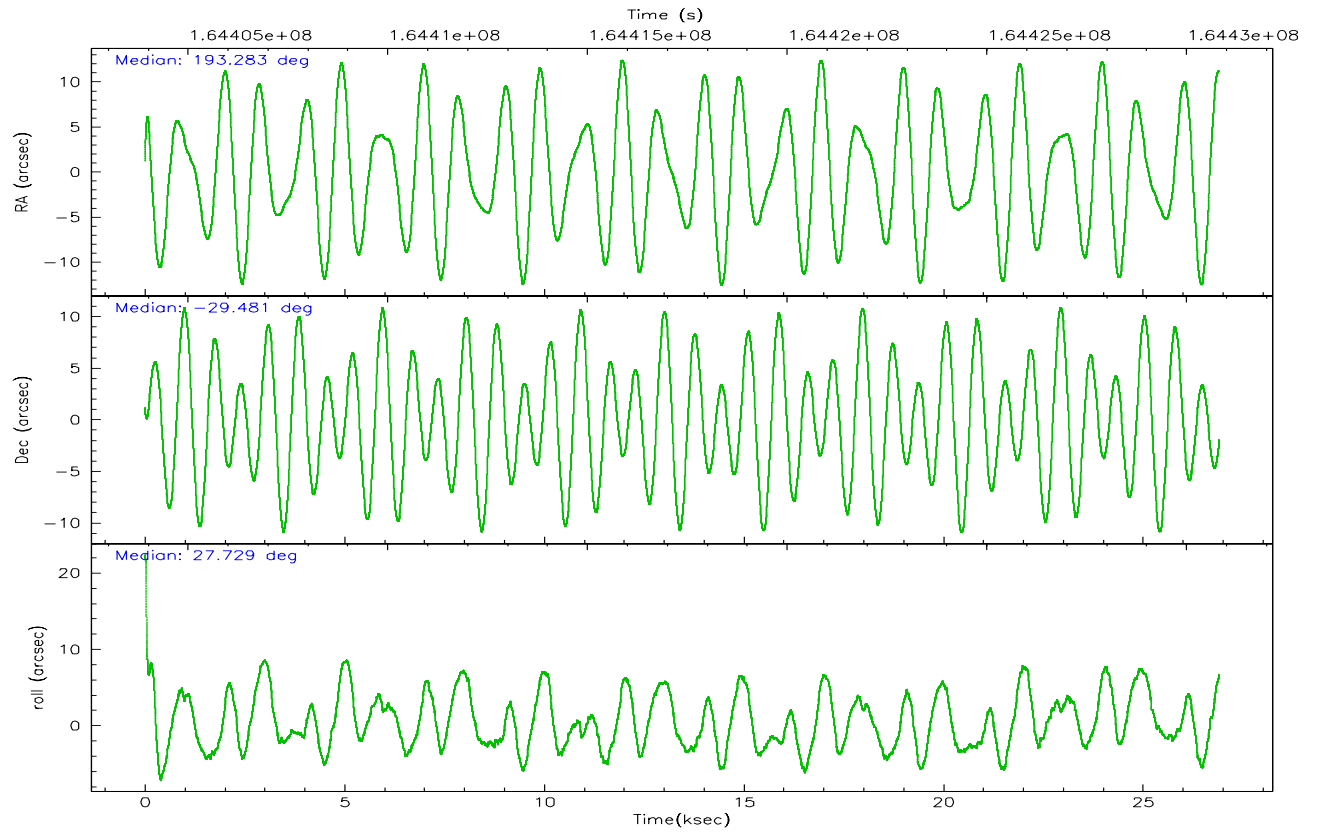
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6
grade 0 events	5250	6270	5637	5130	5950
	3%	4%	3%	3%	4%
grade 1 events	73	90	75	83	64
	0%	0%	0%	0%	0%
grade 2 events	3463	3312	3424	2838	3297
	2%	2%	2%	1%	2%
grade 3 events	1656	1822	1483	1610	1726
	1%	1%	0%	1%	1%
grade 4 events	1534	1830	1659	1571	1674
	1%	1%	1%	1%	1%
grade 5 events	4897	5079	4601	5347	5347
	3%	3%	3%	3%	3%
grade 6 events	2785	3182	2589	2677	2978
	2%	2%	1%	1%	2%
grade 7 events	114688	114888	131680	124094	126328
	85%	84%	87%	86%	85%

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	193.266300	193.2829654981327	Alternating exposures requested	N	N
Pointing Dec	-29.504681	-29.48147240477739	Primary exposure time	0.000000	3.1
Pointing Roll	27.519294	27.73619772825163			
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	164404456.184000	164403317.44583			
Observation start date	2003-03-18T19:53:12	2003-03-18T19:35:17			
Observation end time	164430823.184000	164431476.24702			
Observation end date	2003-03-19T03:12:39	2003-03-19T03:24:36			
Read mode	TIMED	TIMED			

2.3 Aspect



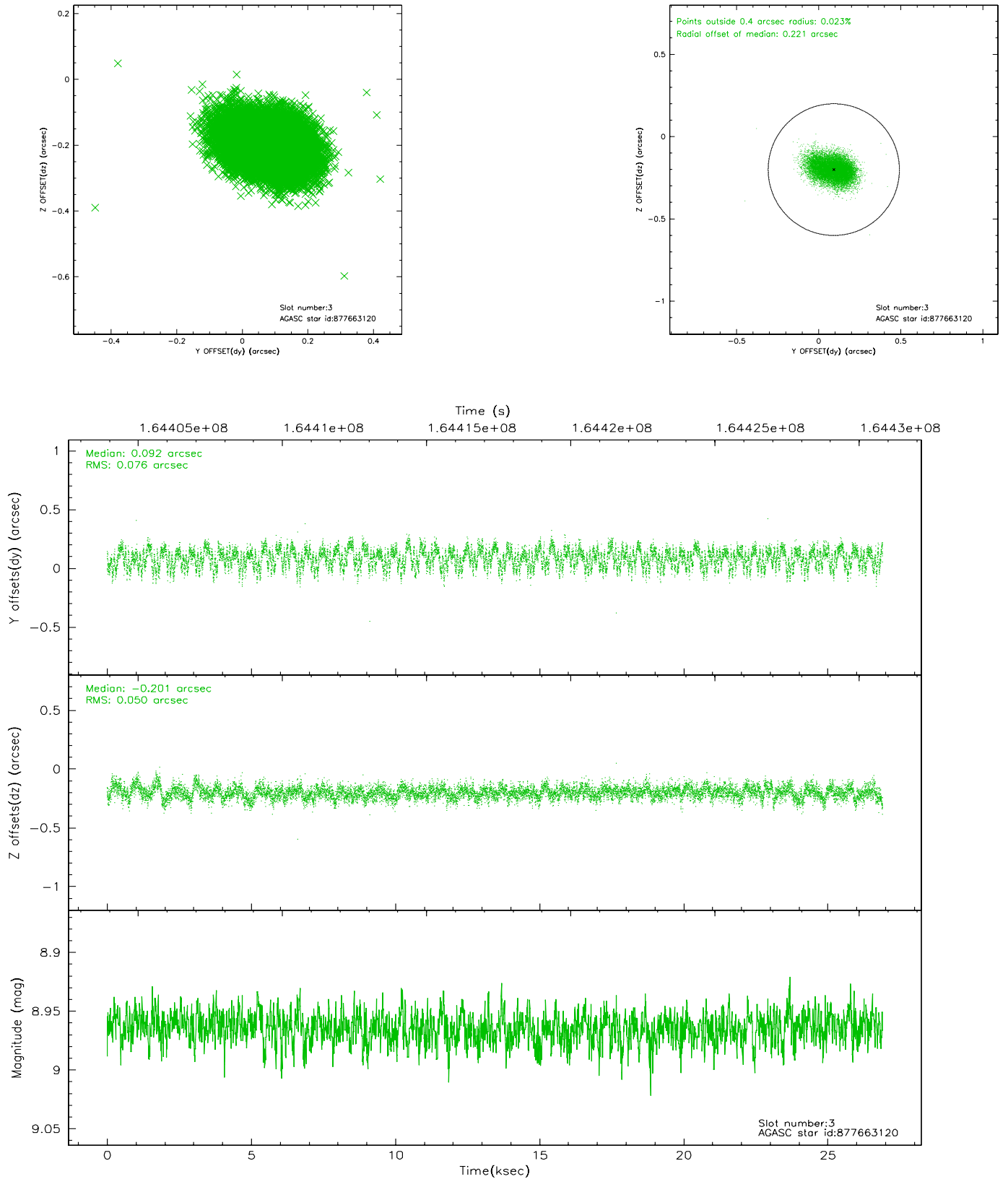


Slot Statistics

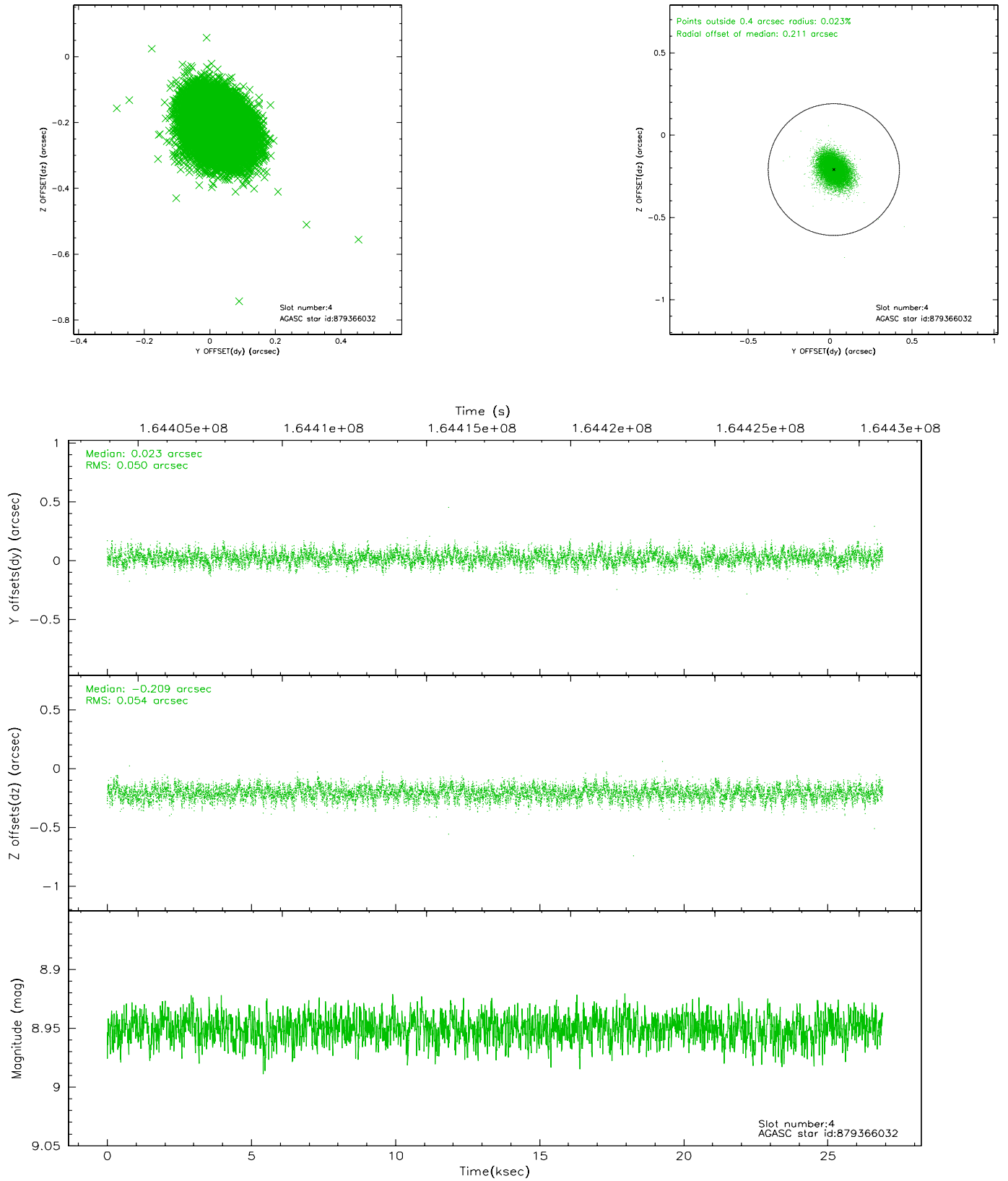
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	6562	-0.007	0.057	0.008	0.013	0.000000	0.000000	936.34	-831.00
1	FID	ACIS-I-5	7.24	6562	-0.066	0.049	0.013	0.021	0.000000	0.000000	-1811.74	1066.46
2	FID	ACIS-I-6	7.26	6562	-0.019	-0.036	0.012	0.020	0.000000	0.000000	401.80	1710.96
3	GUIDE	877663120	8.96	13122	0.092	-0.201	0.097	0.156	192.452481	-29.165475	-1708.84	2256.70
4	GUIDE	879366032	8.95	13120	0.023	-0.209	0.079	0.127	192.835243	-28.983192	-338.09	2289.98
5	GUIDE	950012928	9.29	13121	-0.038	0.279	0.092	0.144	193.270436	-30.070871	-930.08	-1813.26
6	GUIDE	879362752	9.54	13121	-0.005	-0.004	0.104	0.165	193.491429	-28.667924	2022.00	2342.44
7	GUIDE	879368072	9.31	13120	-0.068	0.138	0.081	0.134	193.665252	-29.406383	1272.39	-265.68

2.4 Star Slots

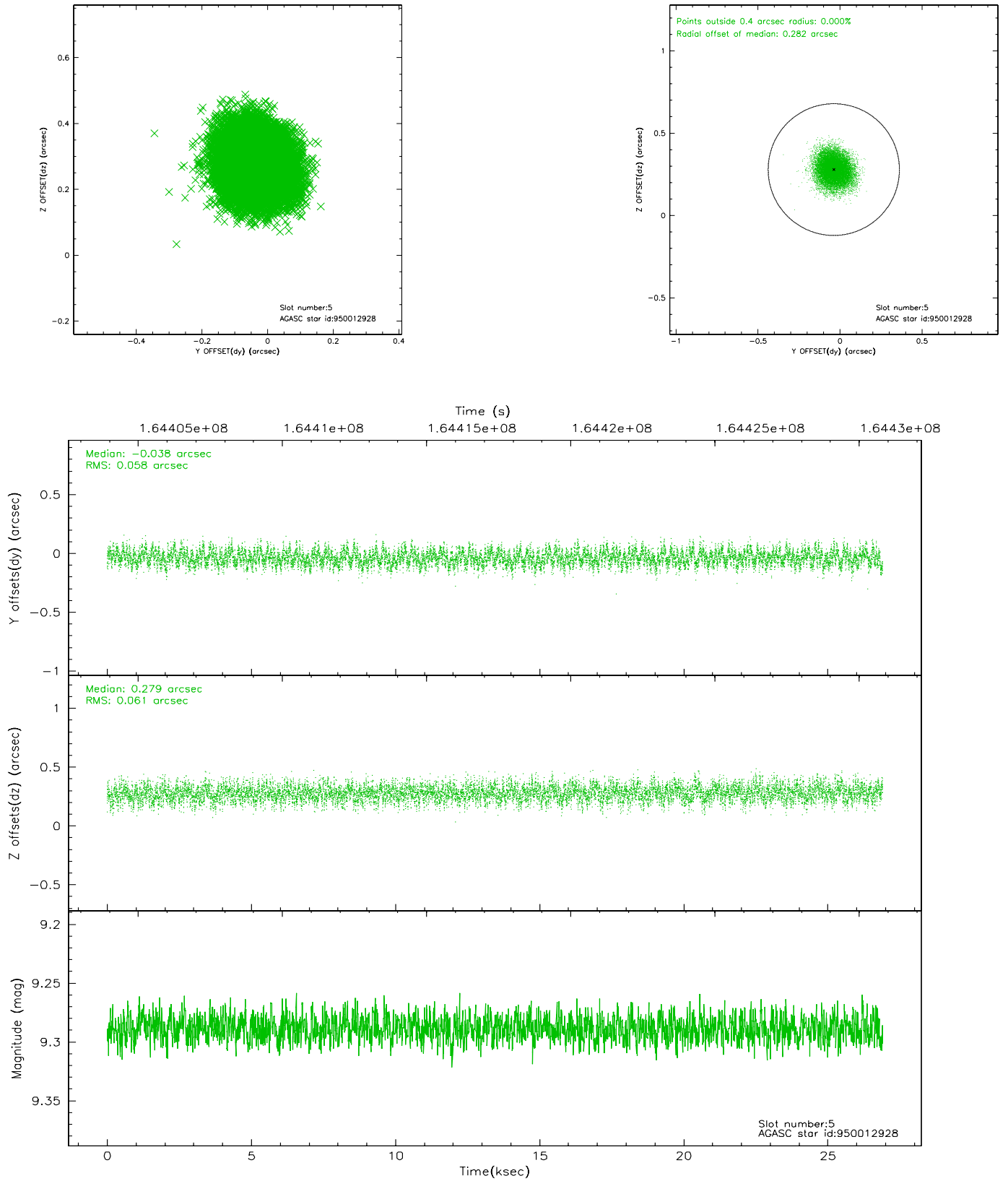
2.4.1 Slot 3



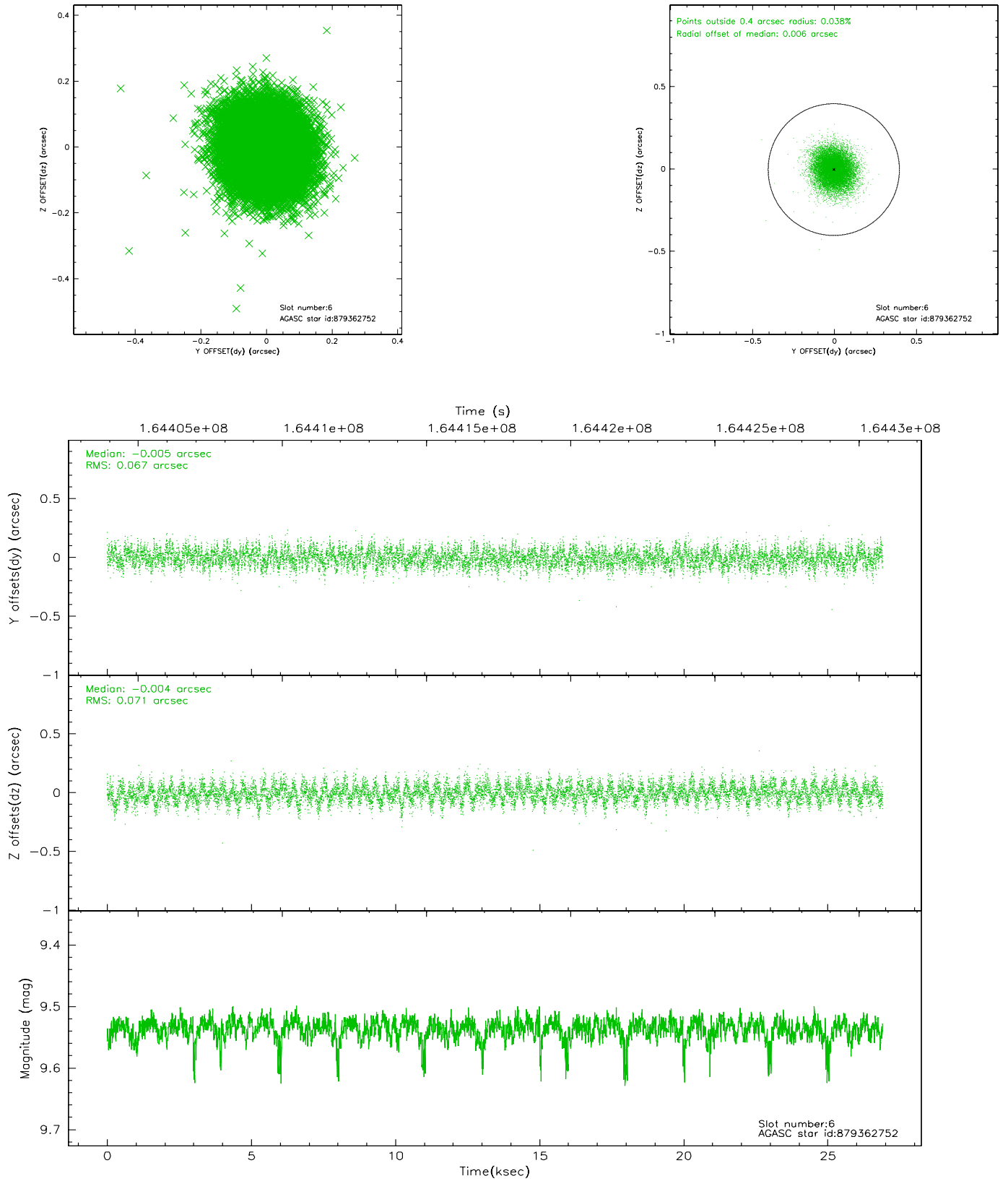
2.4.2 Slot 4



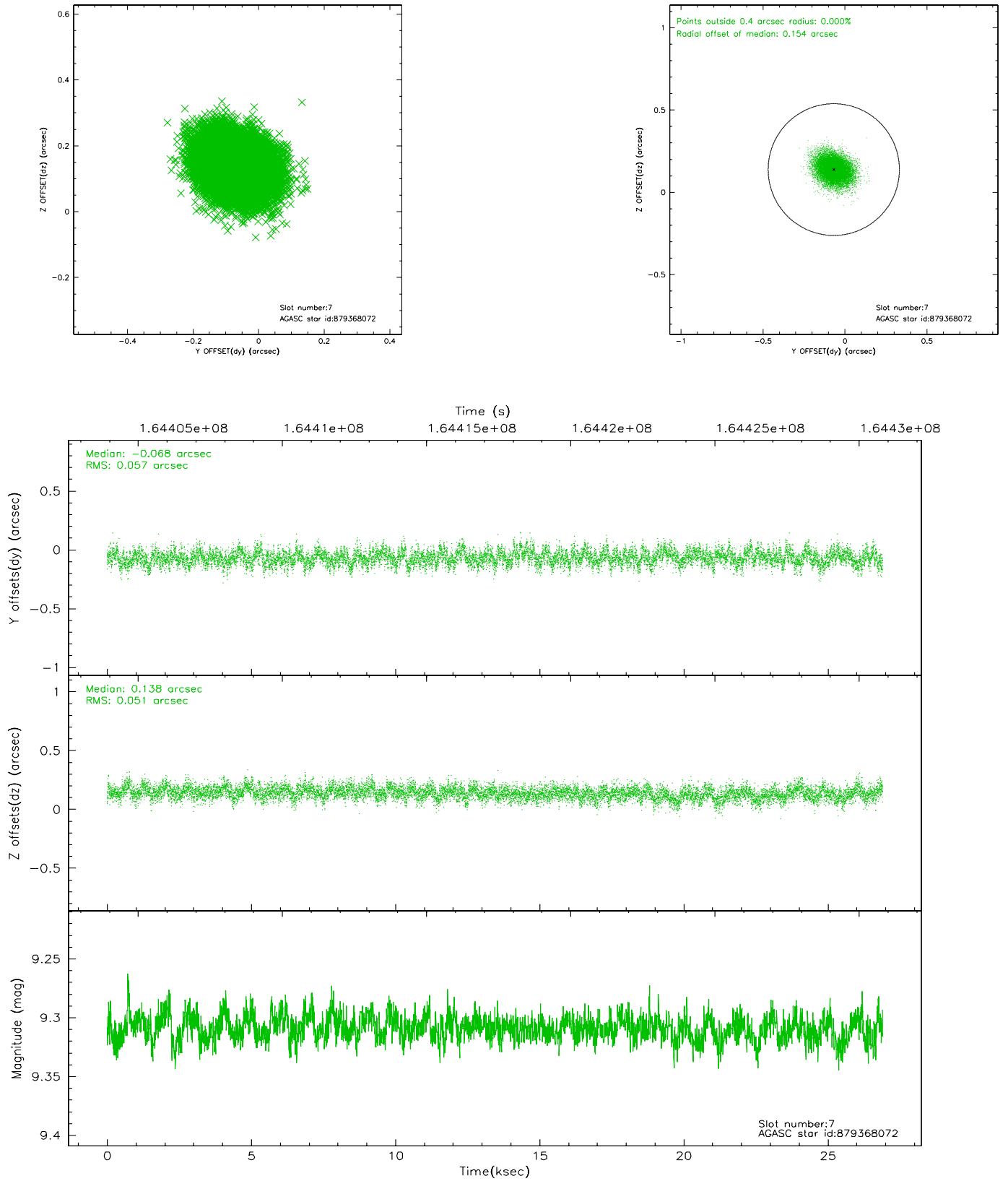
2.4.3 Slot 5



2.4.4 Slot 6

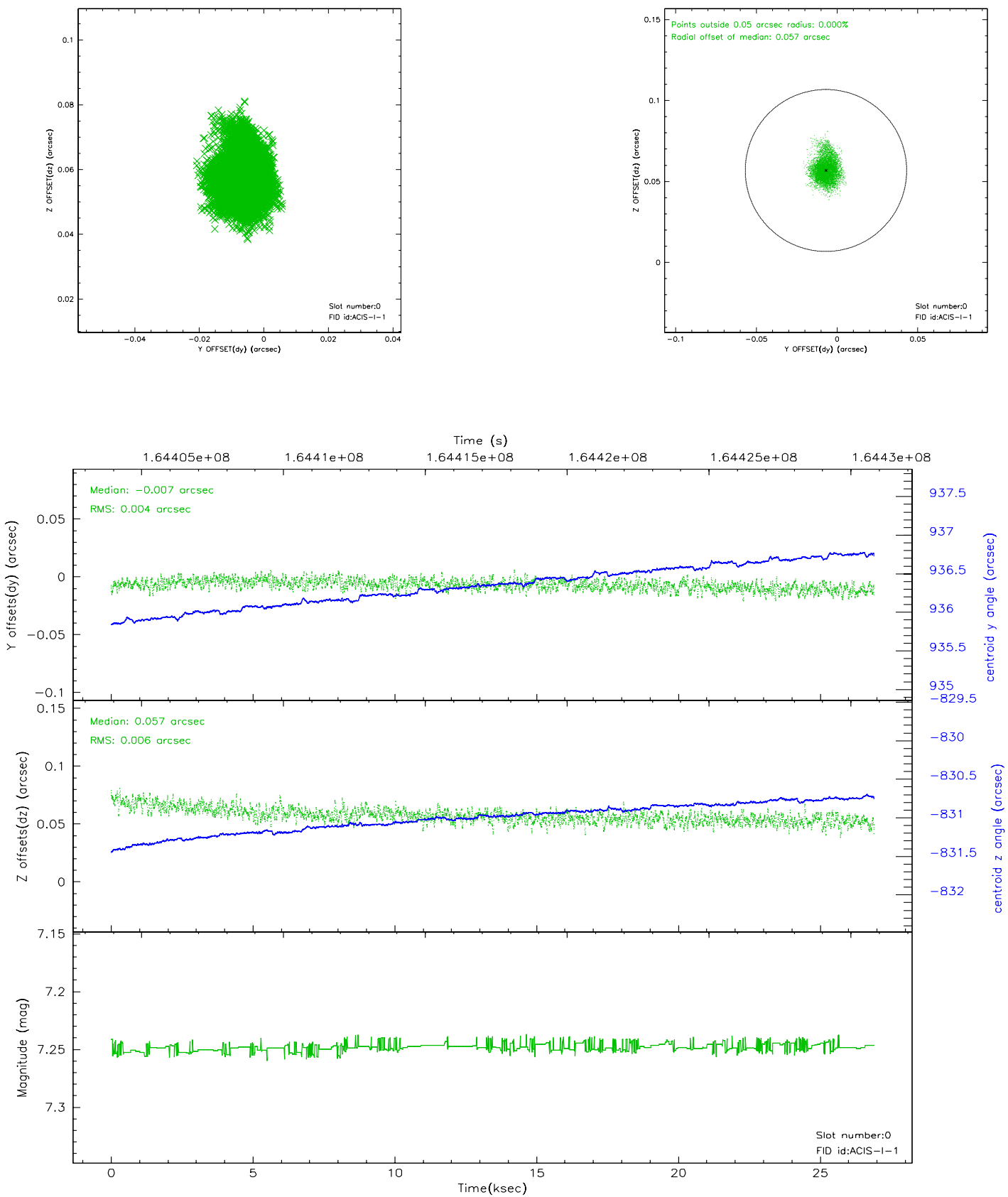


2.4.5 Slot 7

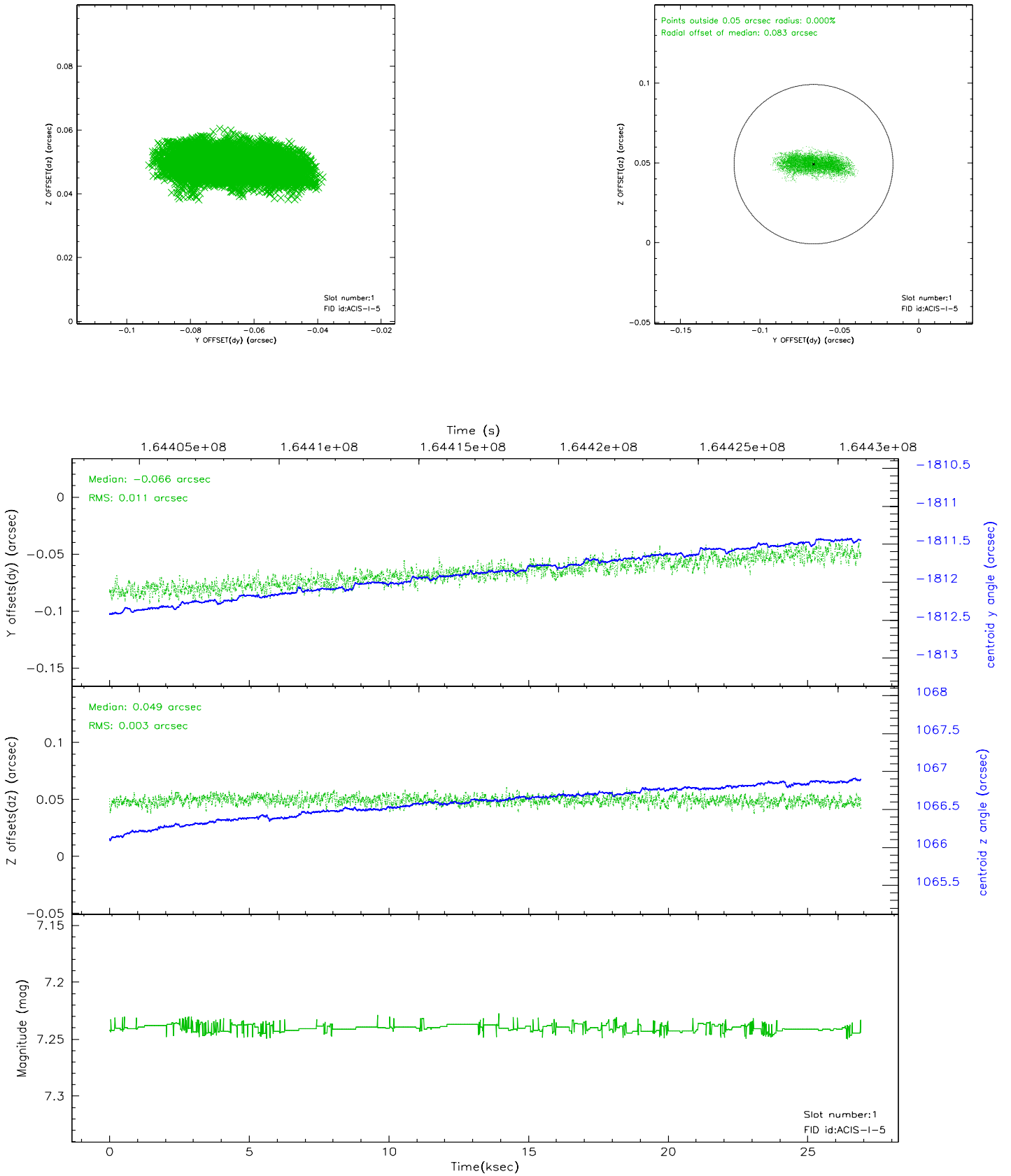


2.5 FID Slots

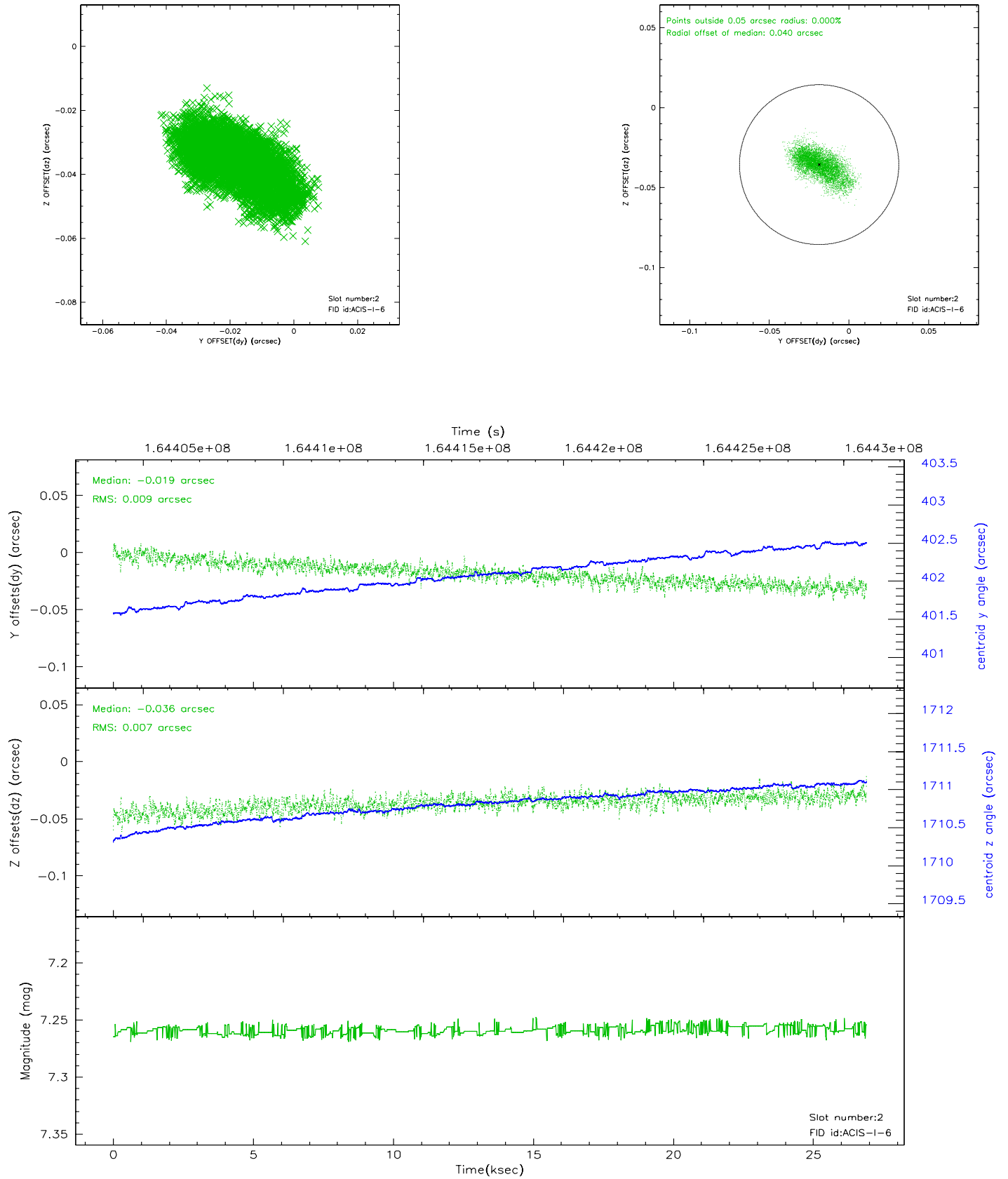
2.5.1 Slot 0



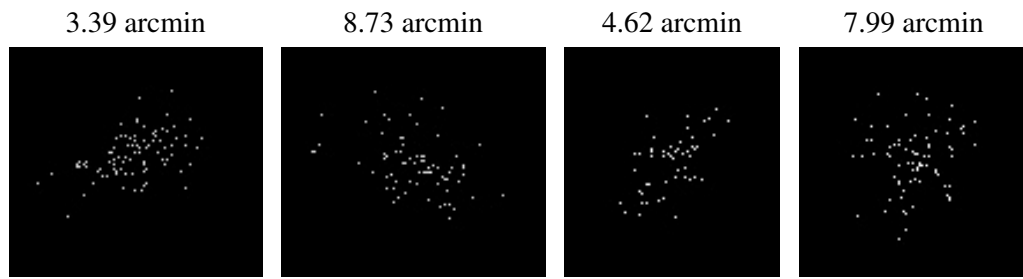
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.486

A.2 Comments