

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 5032 - L2 Version 001
Chandra X-Ray Center

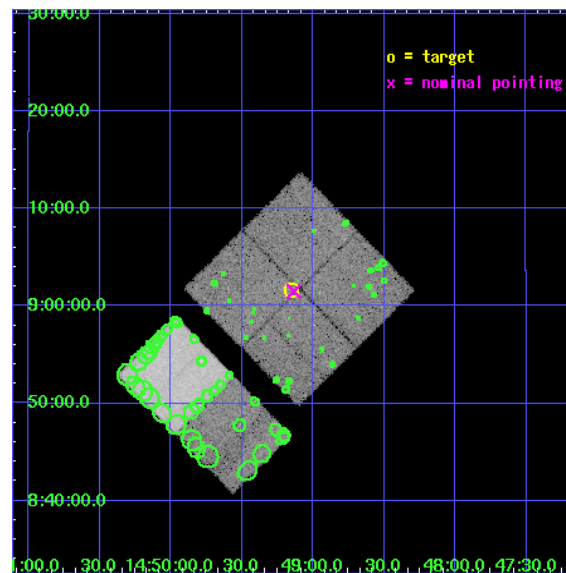
L2 Processing Date : May 1 2006

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1 Front

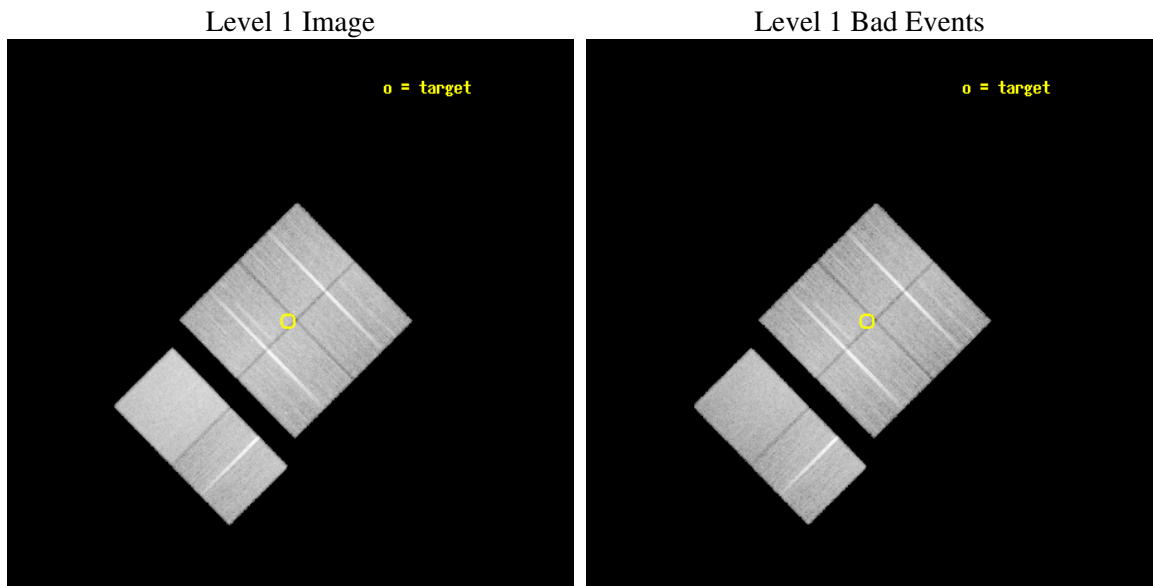
seq_num	900339
obs_id	5032
title	A Chandra survey of Extremely Red Objects
observer	Dr. Marcella Brusa
object	Daddi field - 1
dtycycle	0
cycle	P
ra_targ	222.287917
dec_targ	9.026667
ra_nom	222.28358914408
dec_nom	9.0248872229894
roll_nom	225.45928293559
revision	3
ontime	29123.158911228
livetime	28754.383937233
ontime0	29126.399891496
ontime1	29126.399891496
ontime2	29126.399891496
ontime3	29123.158911228
ontime6	29126.399891496
ontime7	29126.399891496
l2events	216739



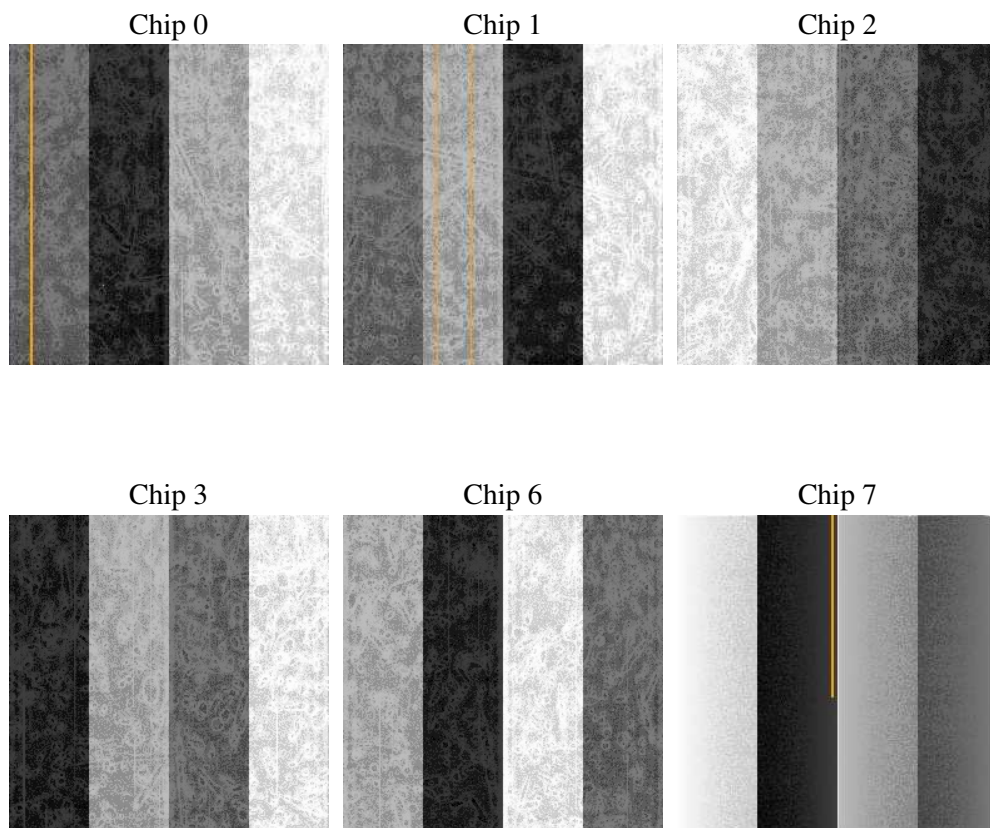
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldsver	3.2.1
date	2006-05-01T21:43:03
revision	3

sched_exp_time	28971.000000
ontime	29185.270570755
ontime0	29191.752571106
ontime1	29191.752571106
ontime2	29191.752571106
ontime3	29185.270570755
ontime6	29188.511551023
ontime7	29188.51157093
l1events	1315112

2.1.4 Events

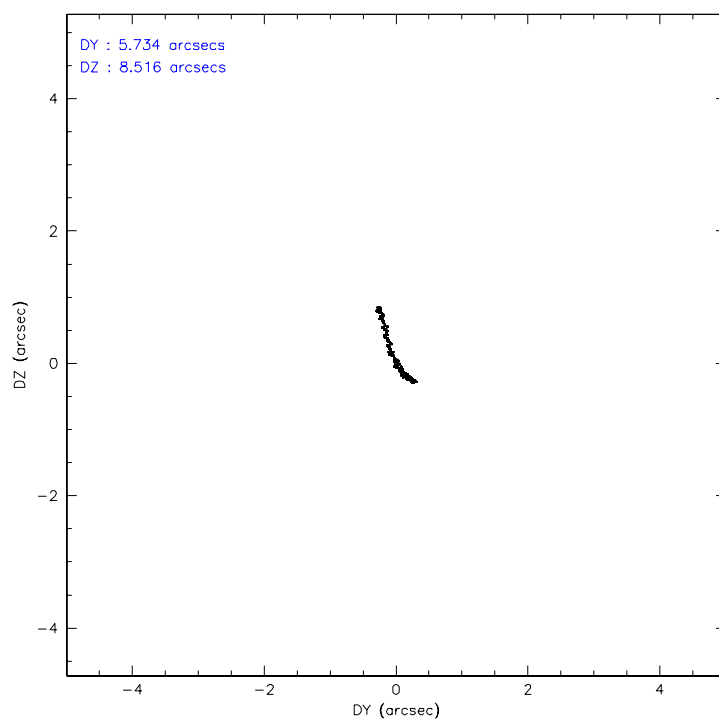
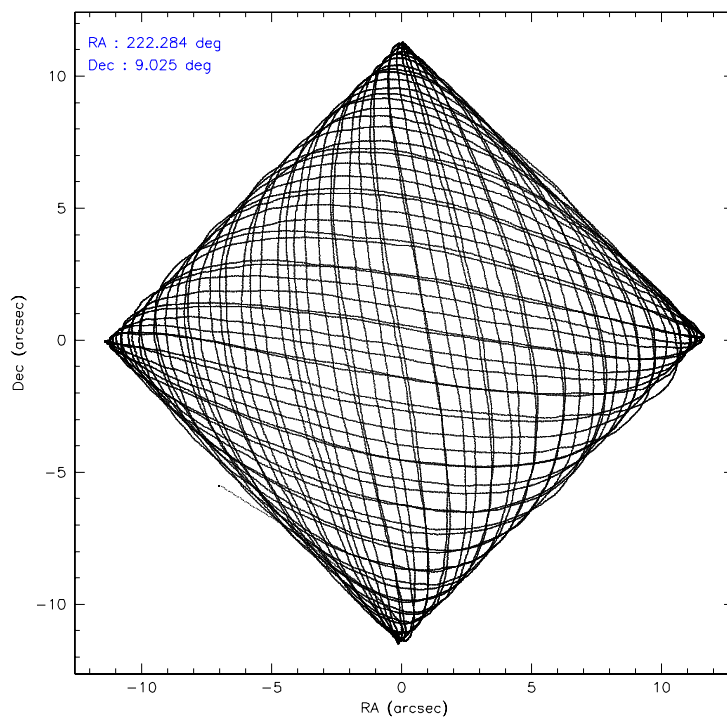
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	194049	195580	211166	210296	215918	288103
rejected events	168486	169262	185913	185252	190671	178876
rejected %	86%	86%	88%	88%	88%	62%

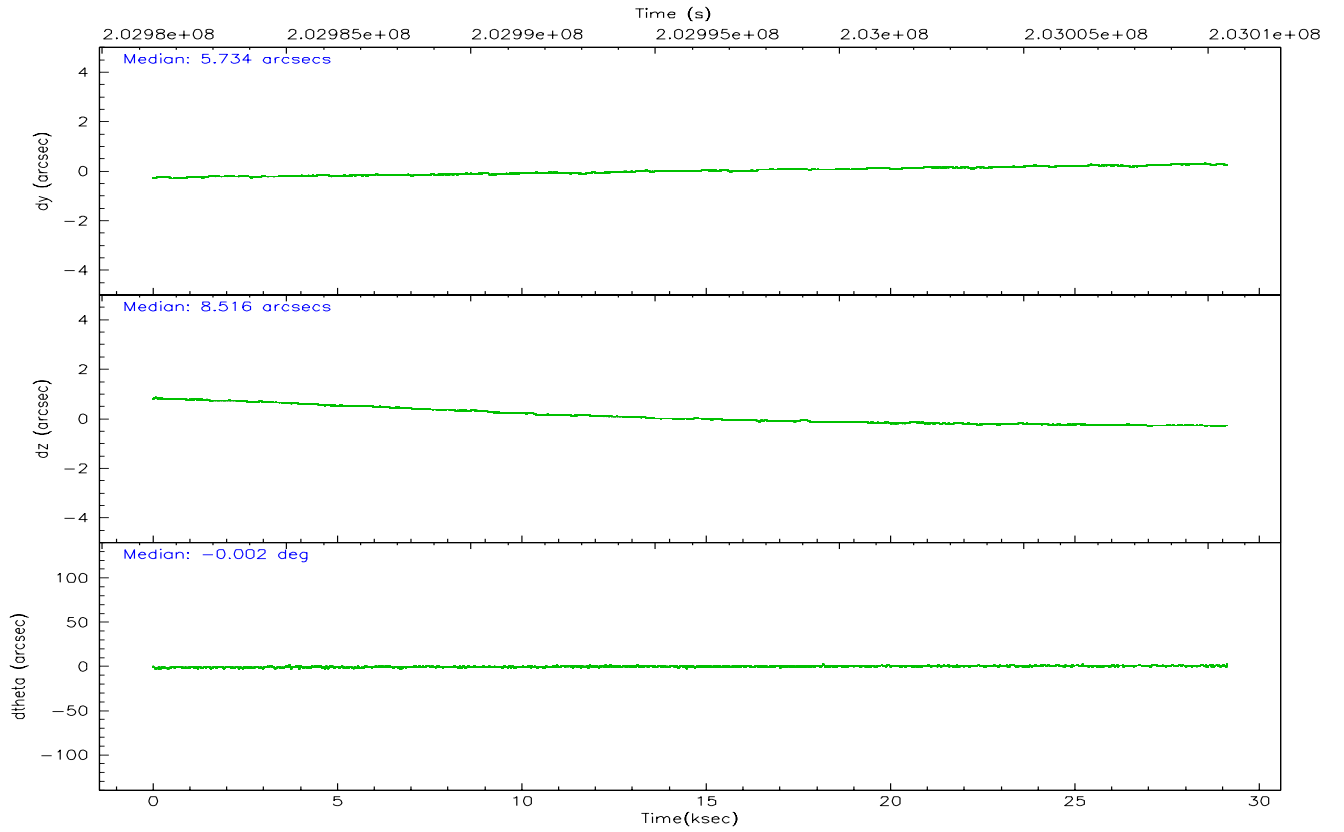
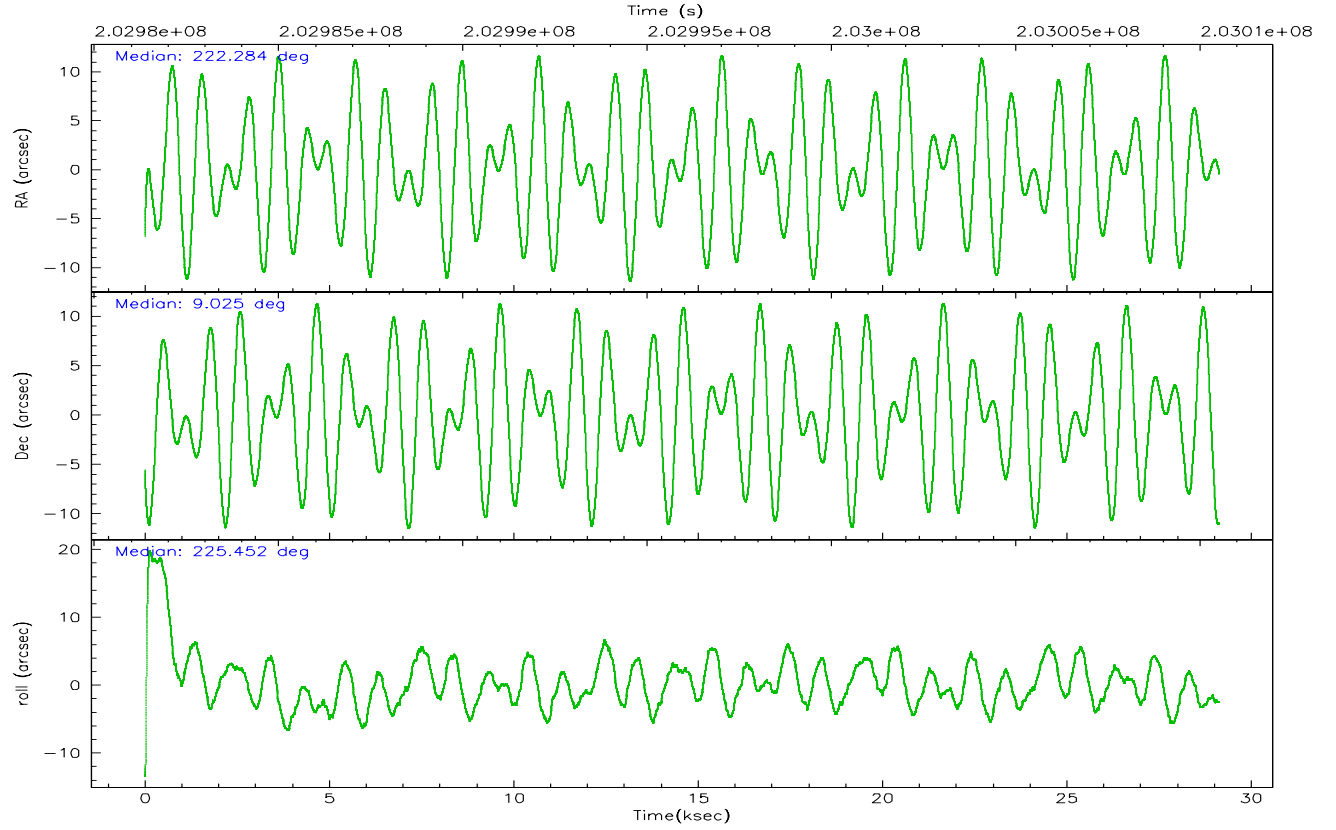
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	11334	10629	11337	11226	9909	6381
	5%	5%	5%	5%	4%	2%
grade 1 events	119	101	107	136	105	193
	0%	0%	0%	0%	0%	0%
grade 2 events	5254	5661	5119	4751	5338	27200
	2%	2%	2%	2%	2%	9%
grade 3 events	2432	2597	2454	2403	2488	5596
	1%	1%	1%	1%	1%	1%
grade 4 events	2324	2571	2356	2373	2460	5429
	1%	1%	1%	1%	1%	1%
grade 5 events	8702	9149	8332	9457	10003	19137
	4%	4%	3%	4%	4%	6%
grade 6 events	4275	4917	4035	4355	5106	64905
	2%	2%	1%	2%	2%	22%
grade 7 events	159609	159955	177426	175595	180509	159262
	82%	81%	84%	83%	83%	55%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	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	222.290437	222.283589144082	Alternating exposures requested	N	N
Pointing Dec	9.051429	9.024887222989351	Primary exposure time	0.000000	3.2
Pointing Roll	225.249541	225.4592829355949			
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	202981536.184000	202980448.71082			
Observation start date	2004-06-07T07:44:32	2004-06-07T07:27:28			
Observation end time	203010507.184000	203011320.68719			
Observation end date	2004-06-07T15:47:23	2004-06-07T16:02:00			
Read mode	TIMED	TIMED			

2.3 Aspect



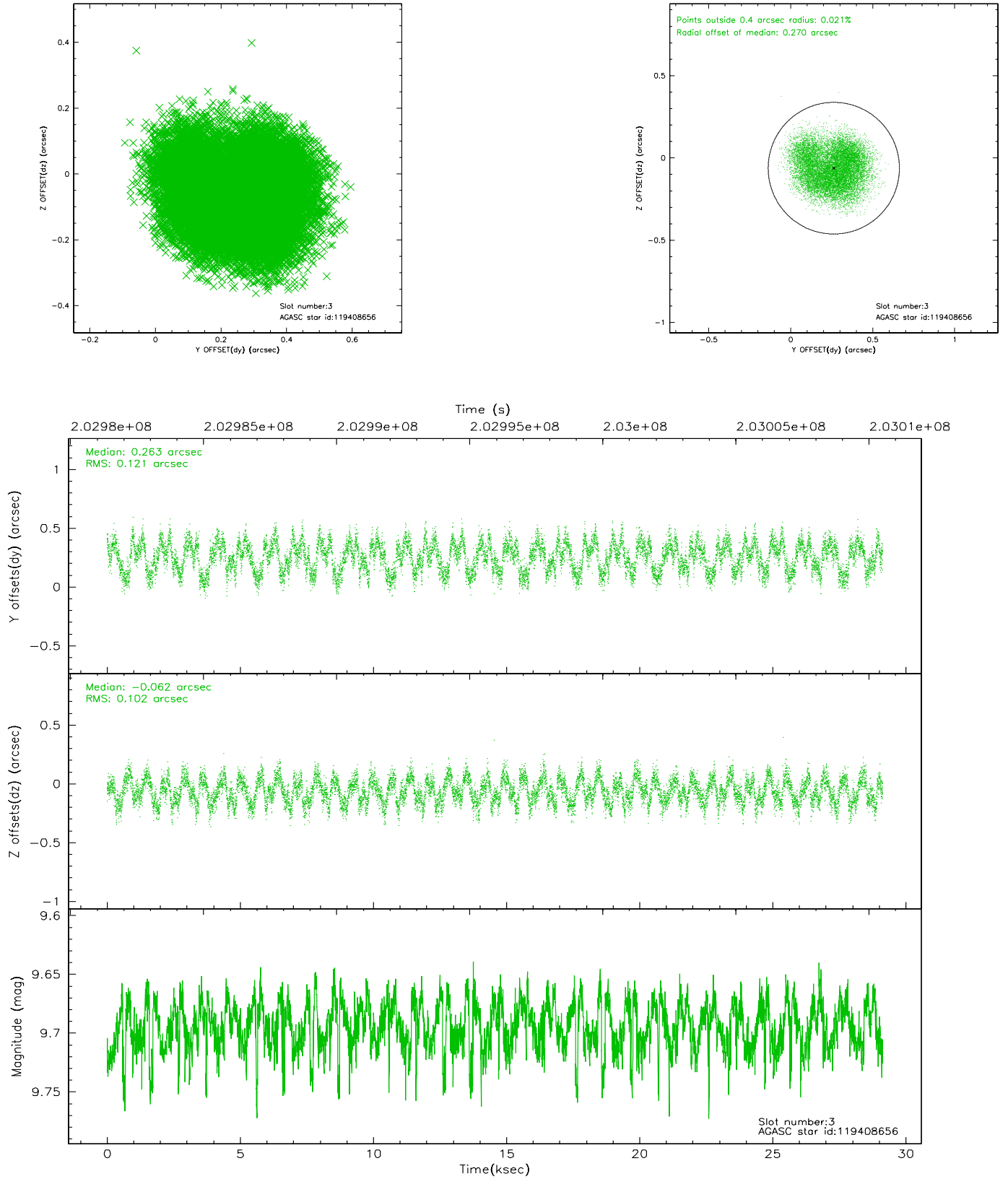


Slot Statistics

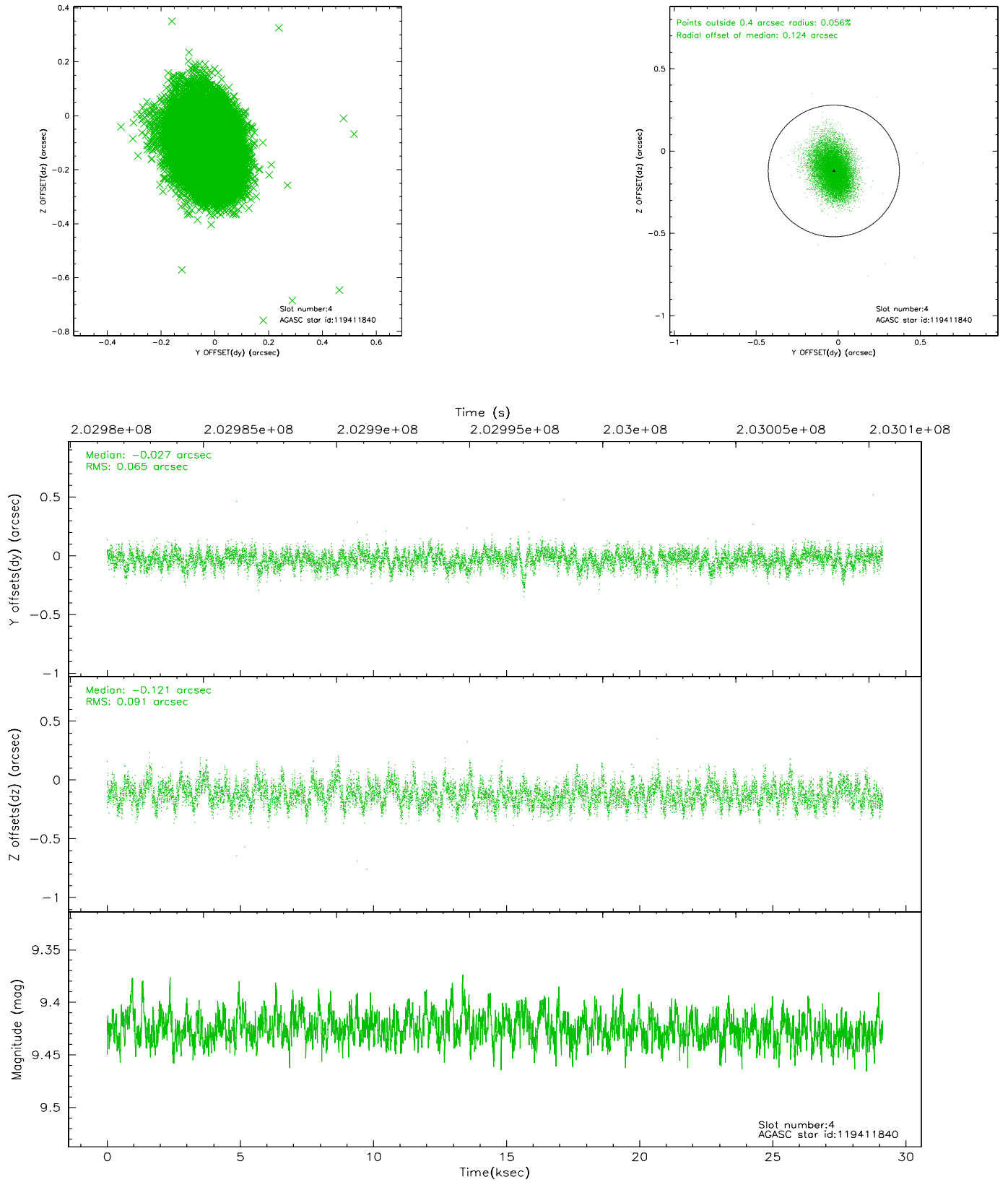
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-2	7.14	7105	-0.038	-0.045	0.012	0.020	0.000000	0.000000	-760.24	-838.47
1	FID	ACIS-I-4	7.19	7104	0.078	0.042	0.015	0.025	0.000000	0.000000	2153.91	1067.73
2	FID	ACIS-I-5	7.23	7106	-0.140	0.072	0.015	0.023	0.000000	0.000000	-1814.05	1065.73
3	GUIDE	119408656	9.69	14183	0.263	-0.062	0.175	0.255	222.086631	8.778551	1208.42	176.86
4	GUIDE	119411840	9.43	14207	-0.027	-0.121	0.118	0.191	222.041386	9.490009	-498.46	-1739.86
5	GUIDE	120325072	9.27	14210	-0.134	0.146	0.087	0.141	222.613060	9.408510	-1719.94	-91.57
6	GUIDE	120333112	7.51	14213	-0.129	-0.034	0.074	0.116	222.982560	8.825335	-1156.94	2319.80
7	GUIDE	120327320	9.67	14193	0.026	0.079	0.210	0.375	222.306742	8.399268	1626.45	1694.93

2.4 Star Slots

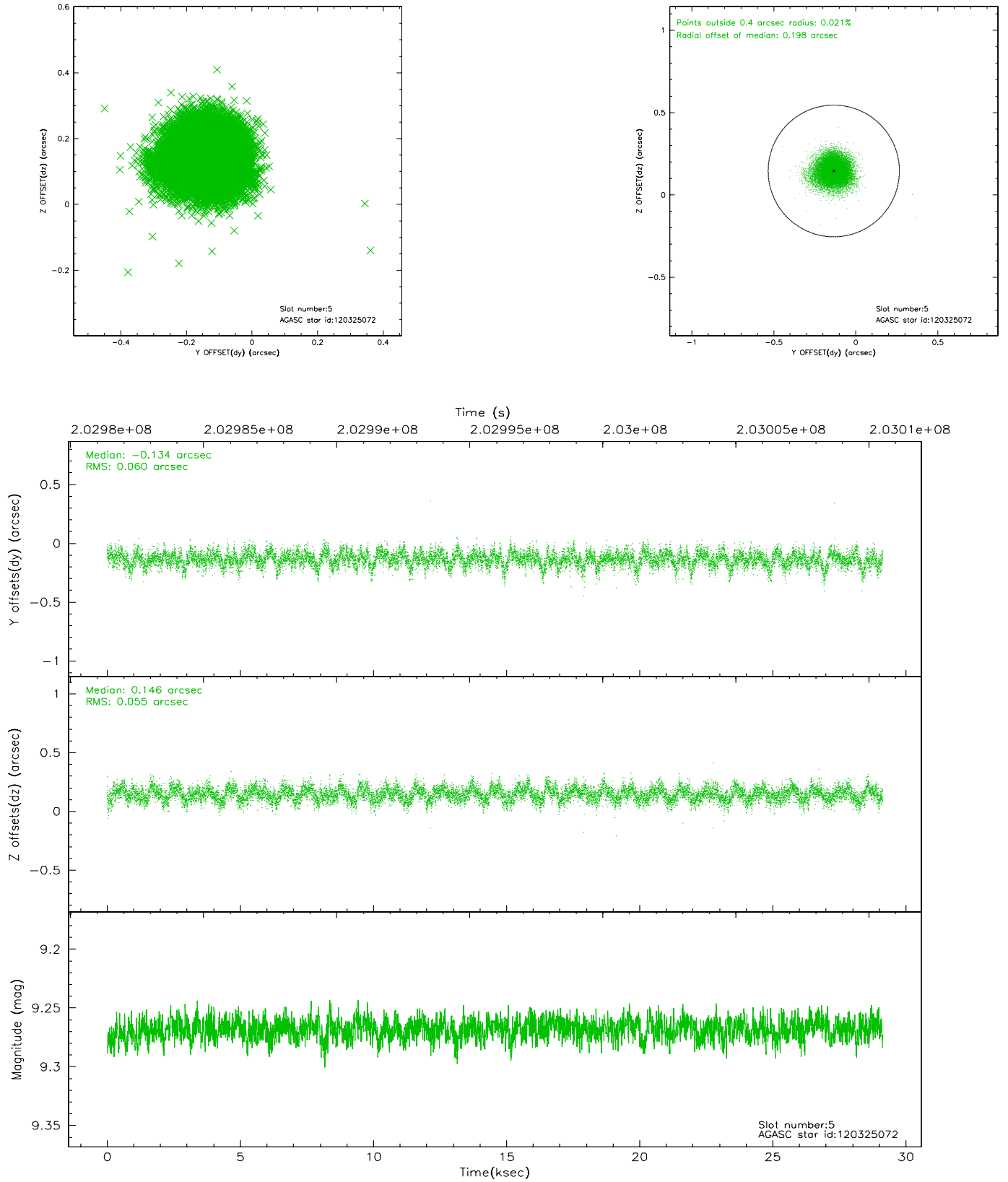
2.4.1 Slot 3



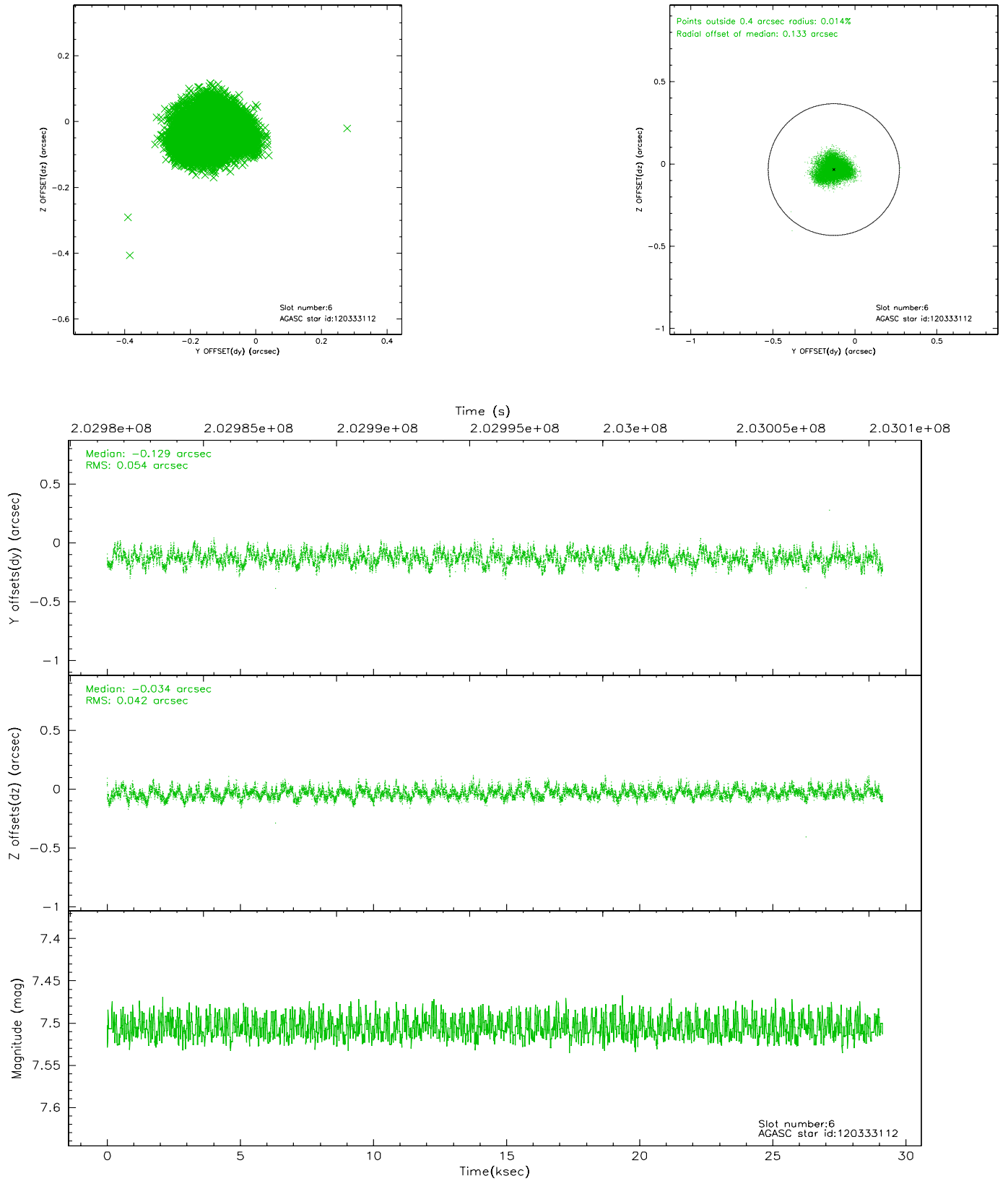
2.4.2 Slot 4



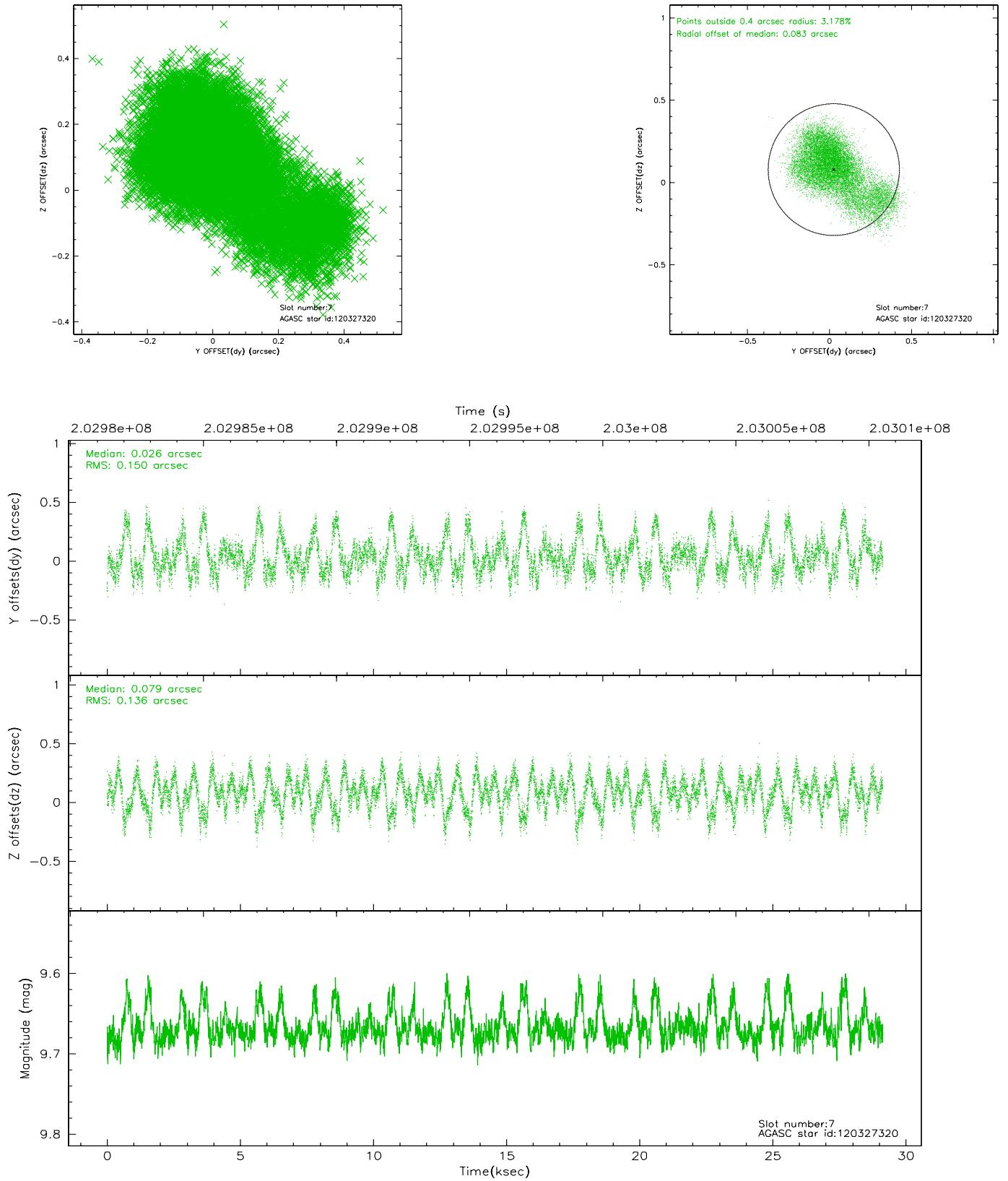
2.4.3 Slot 5



2.4.4 Slot 6

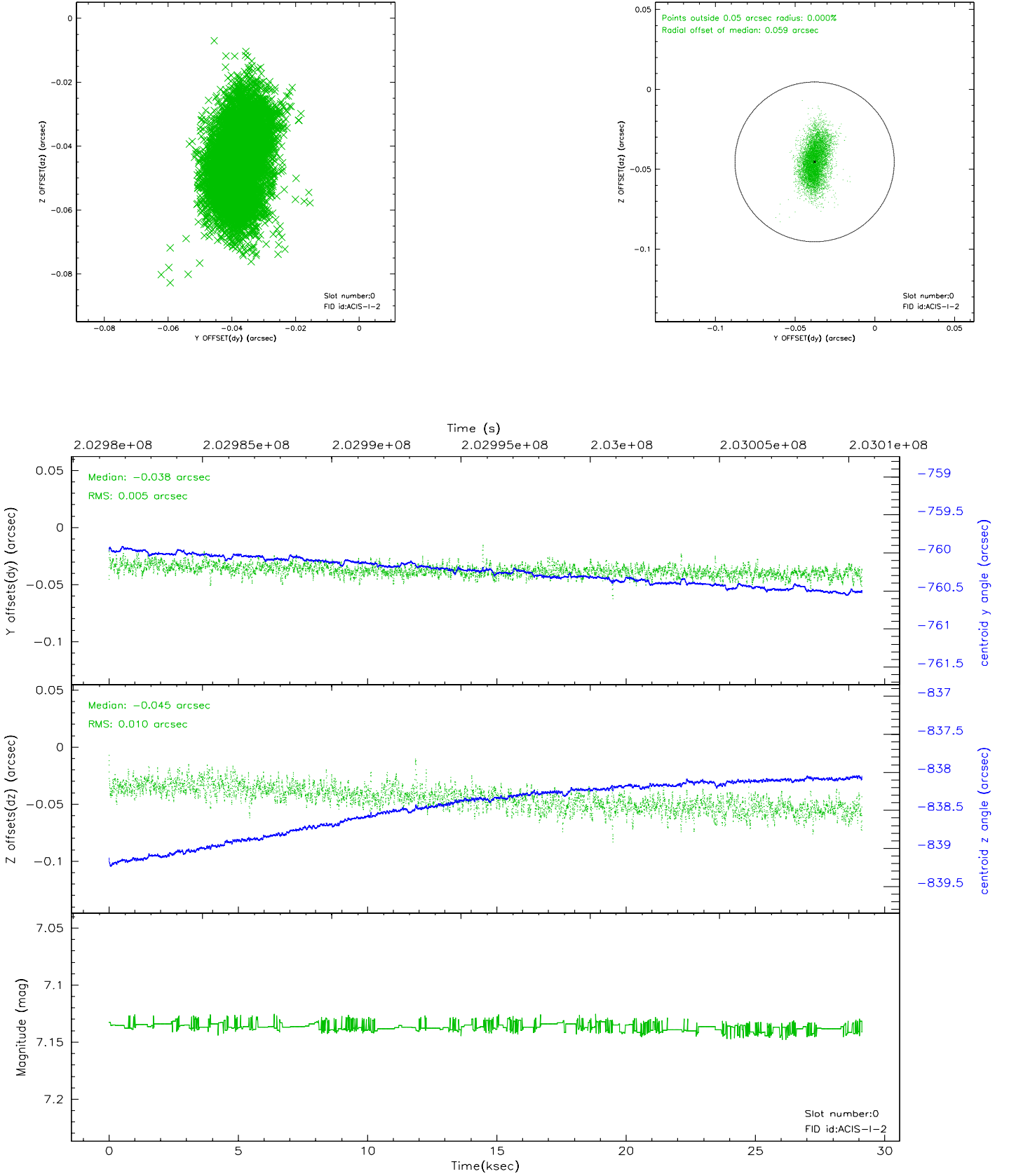


2.4.5 Slot 7

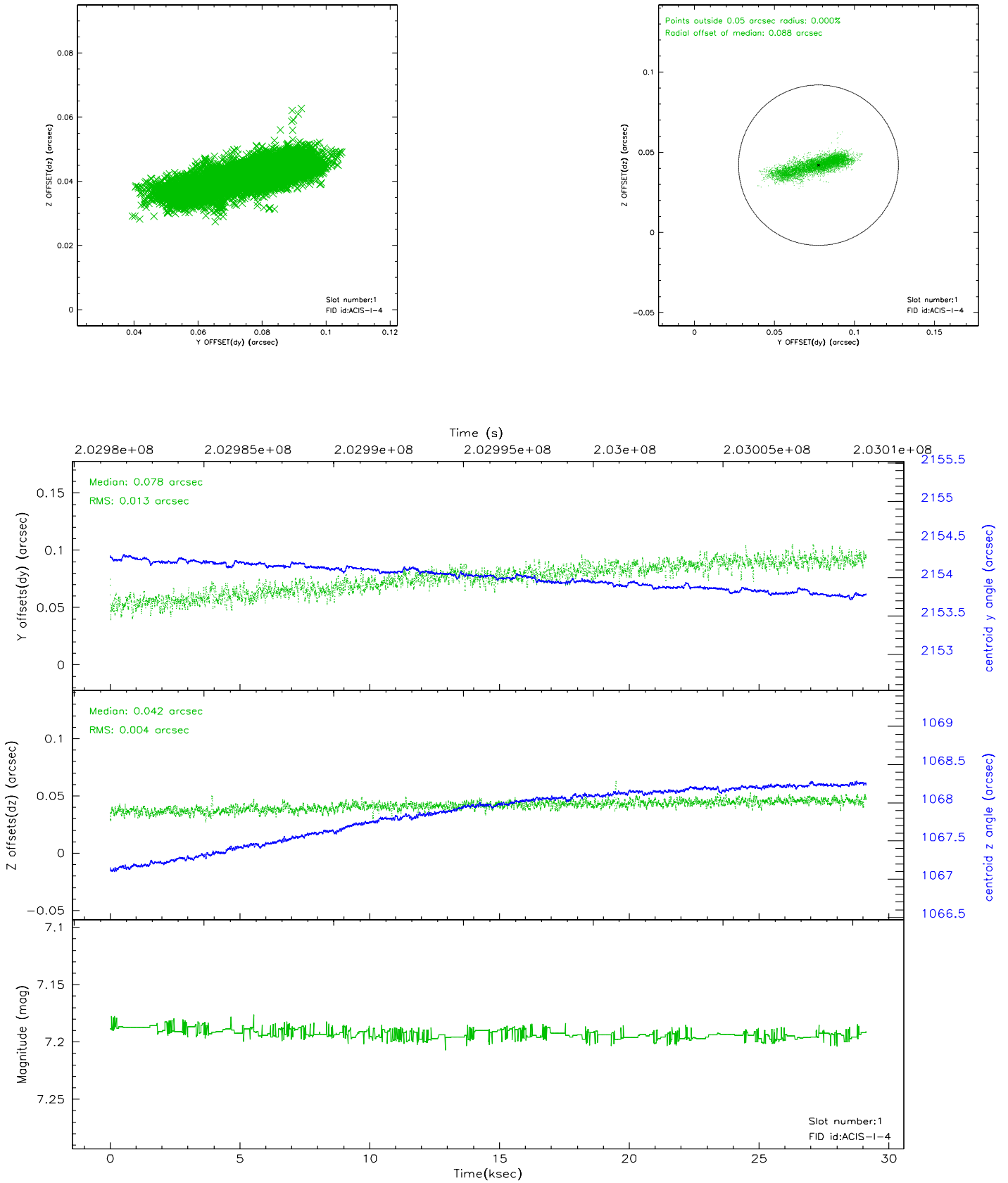


2.5 FID Slots

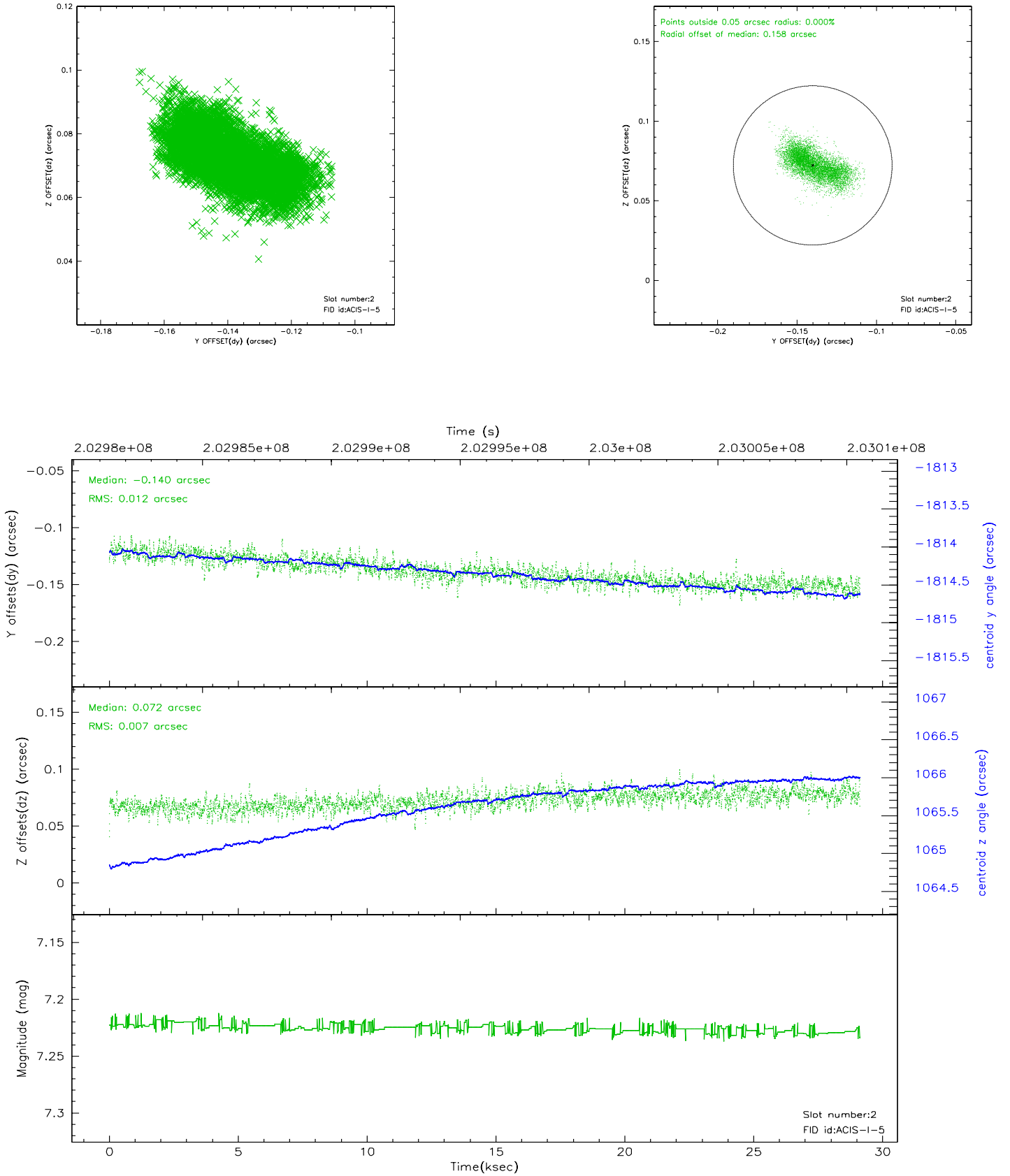
2.5.1 Slot 0



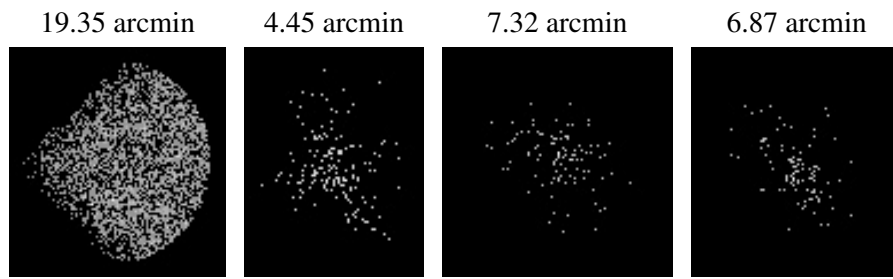
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.05.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.123

A.2 Comments