

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6267 - L2 Version 003
Chandra X-Ray Center

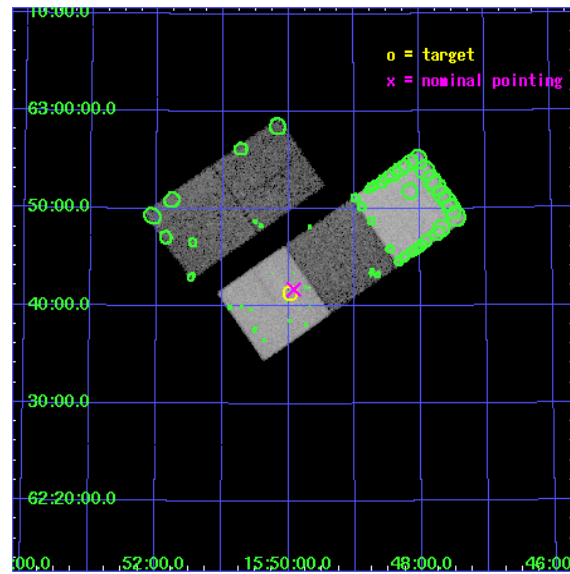
L2 Processing Date: Feb 28 2006

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1 Front

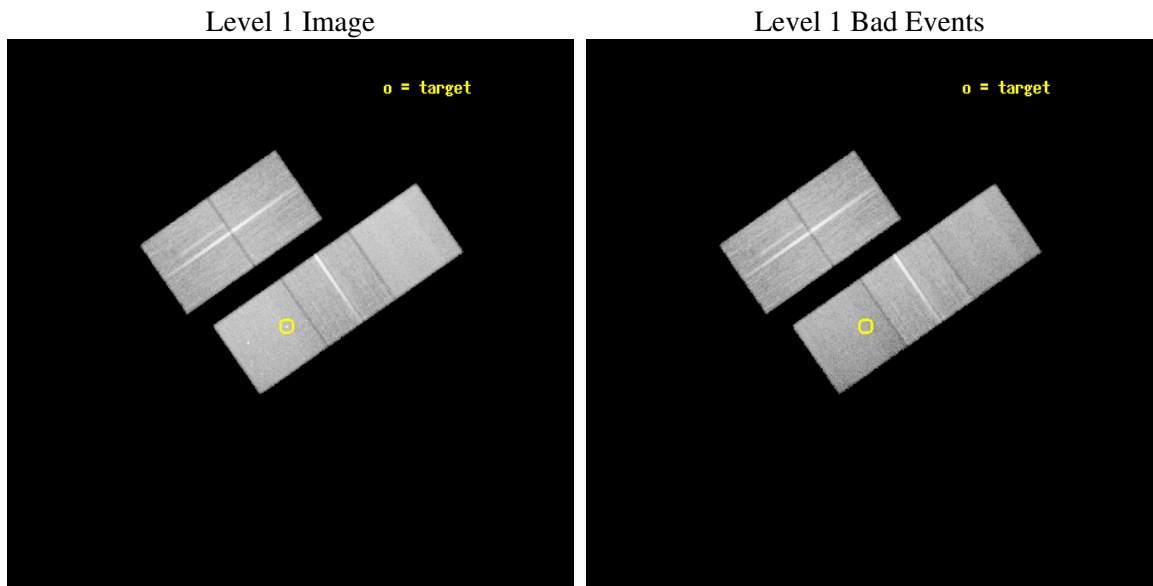
seq_num	700901
obs_id	6267
title	ANISOTROPIC INVERSE COMPTON SCATTERING IN THE POWERFUL RADIO GALAXY 3C 325
observer	Dr. Gianfranco Brunetti
object	3C 325
dtcycle	0
cycle	P
ra_targ	237.494167
dec_targ	62.689167
ra_nom	237.47921846046
dec_nom	62.695983045103
roll_nom	145.22991288307
revision	3
ontime	30038.999942243
livetime	29646.518293608
ontime2	30035.858942062
ontime3	30038.999942243
ontime5	30038.999942243
ontime6	30035.858972013
ontime7	30038.999942243
l2events	244952



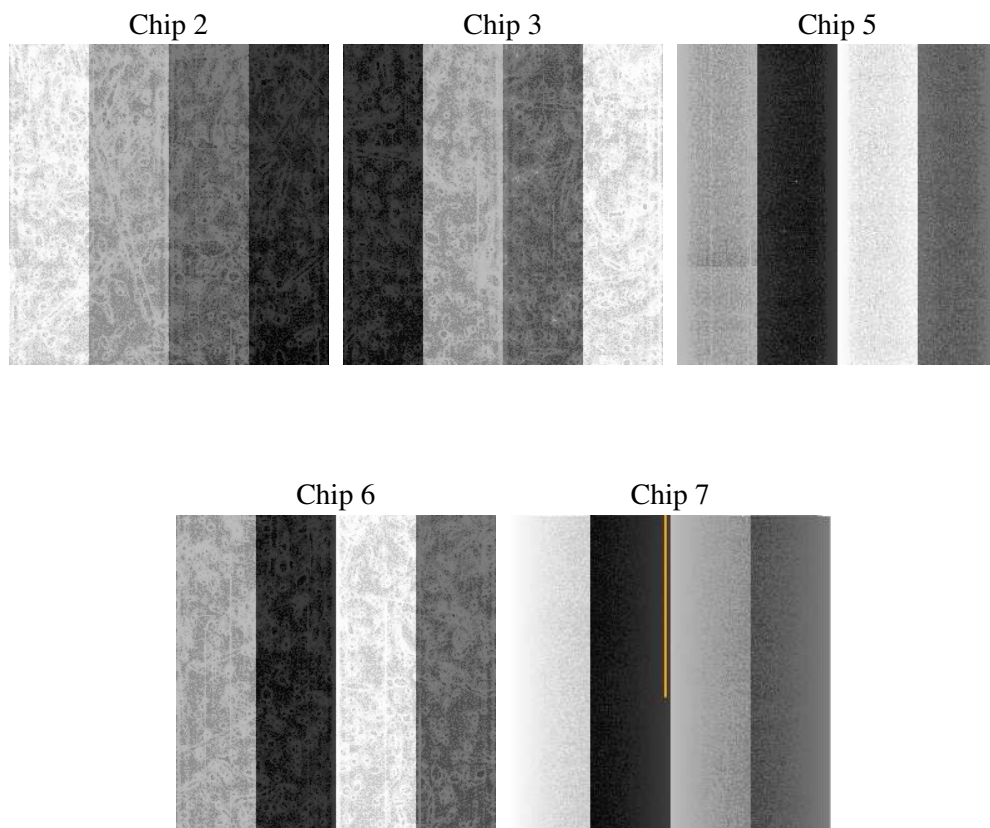
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-28T23:05:13
revision	3

sched_exp_time	30000.000000
ontime	30043.718595475
ontime2	30040.577595294
ontime3	30043.718595475
ontime5	30043.718595475
ontime6	30040.577625245
ontime7	30043.718595475
l1events	1044884

2.1.4 Events

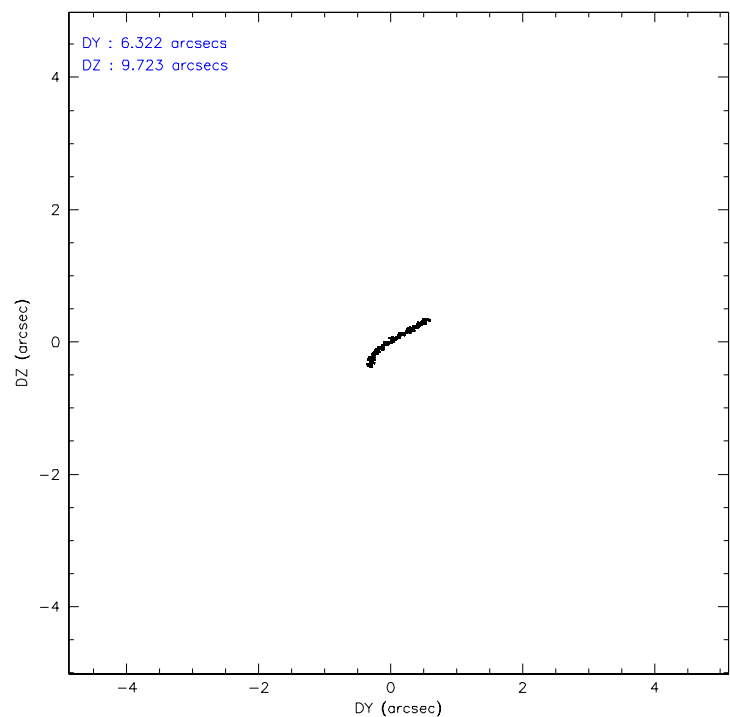
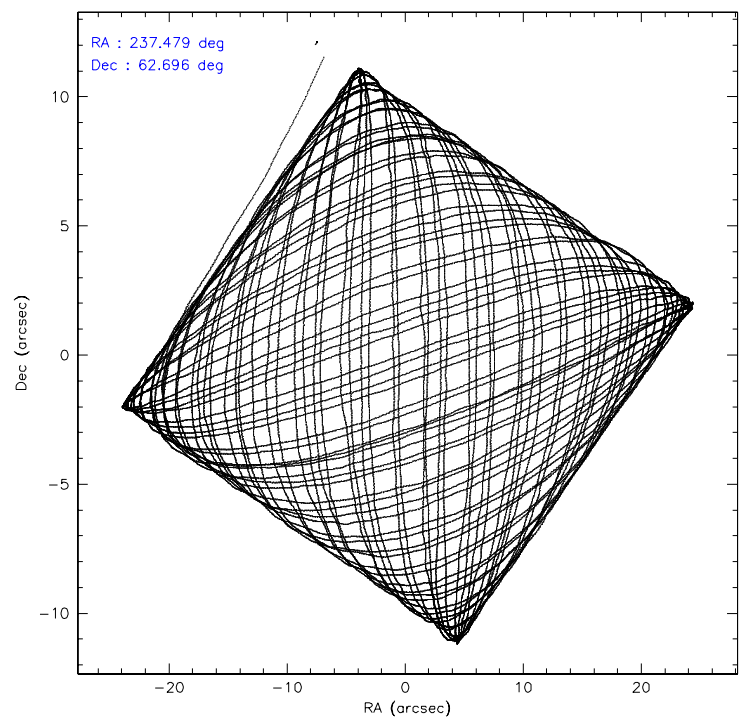
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7
level 1 events	195984	187601	251555	197128	212616
rejected events	177792	169241	138530	177702	125726
rejected %	90%	90%	55%	90%	59%

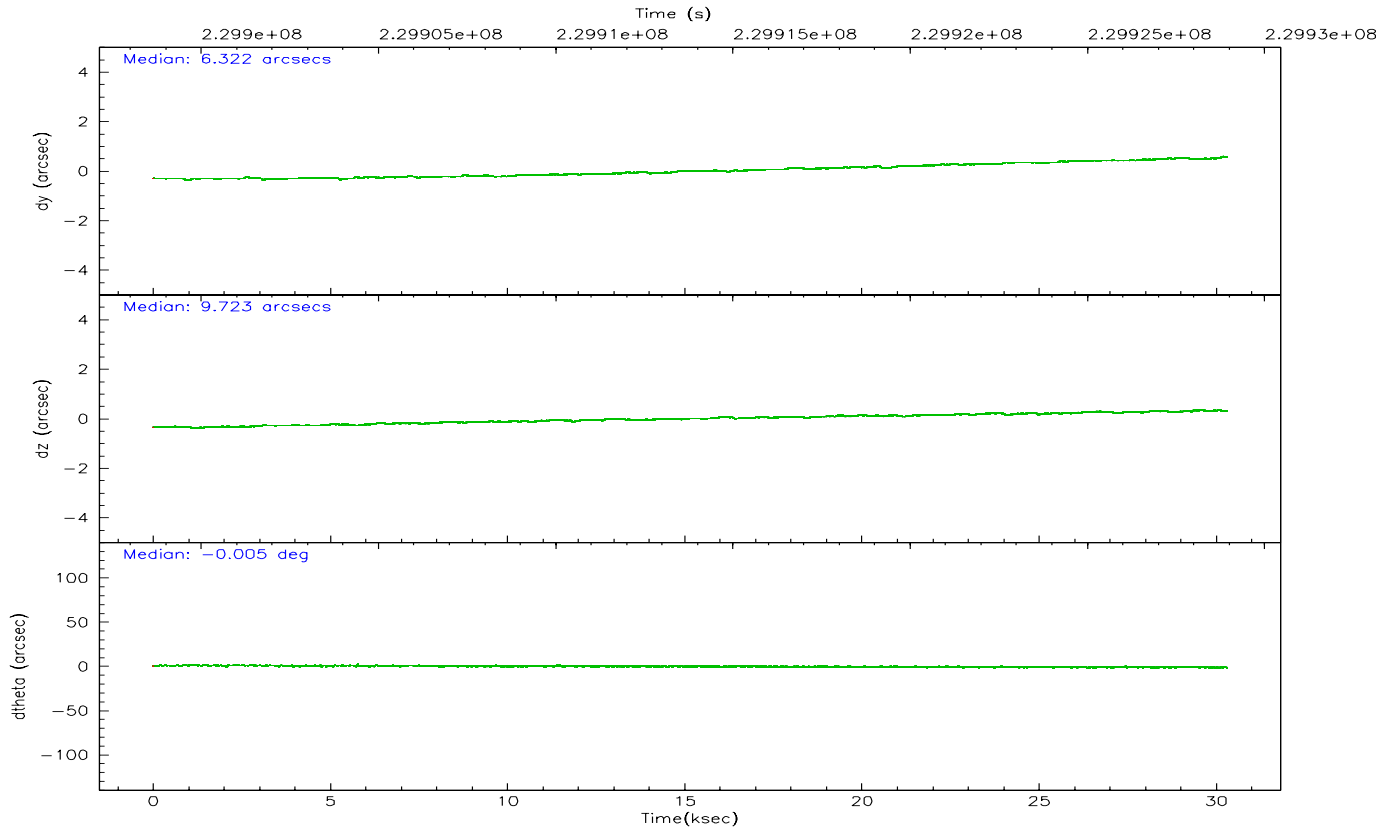
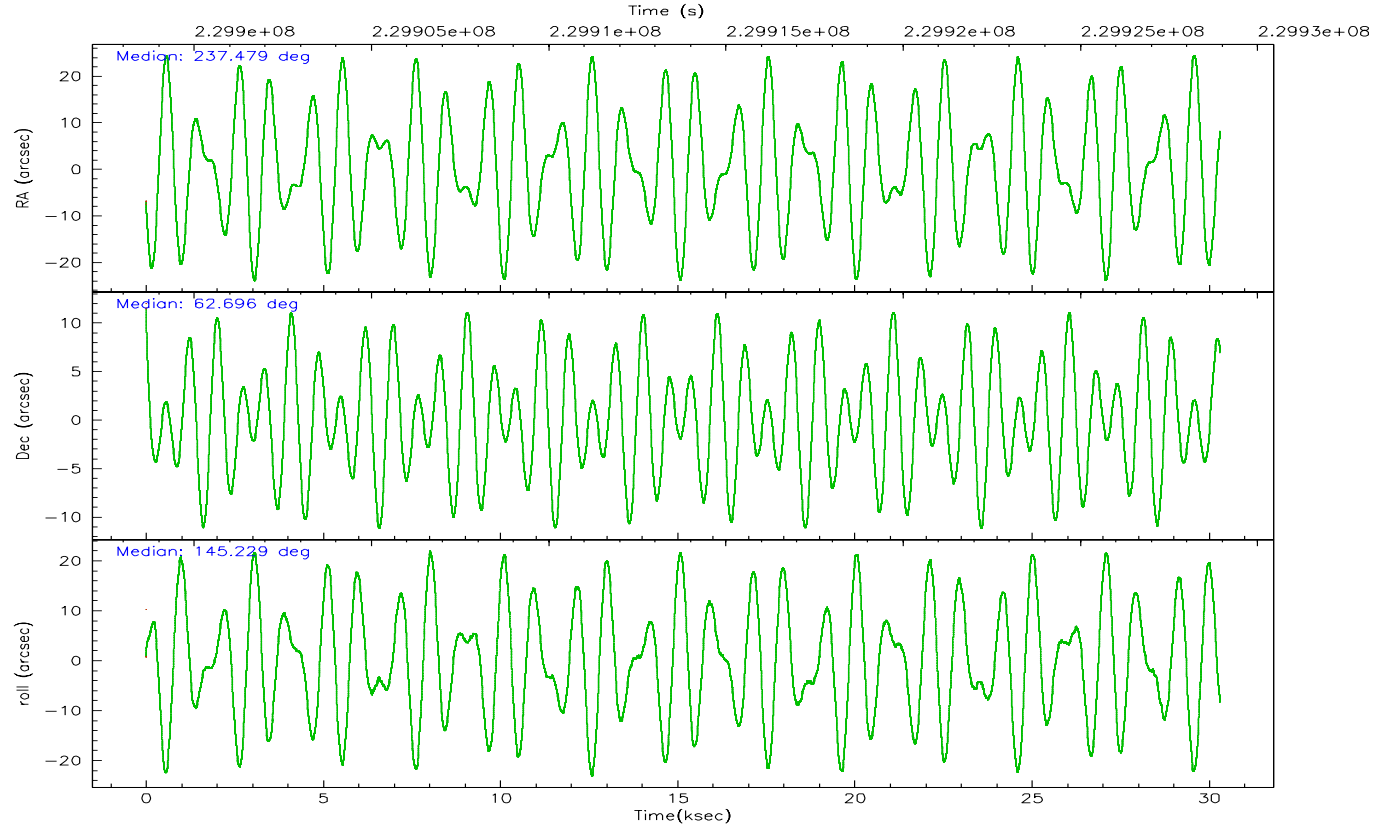
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7
grade 0 events	6141	6751	3462	6490	5078
	3%	3%	1%	3%	2%
grade 1 events	88	110	55	99	95
	0%	0%	0%	0%	0%
grade 2 events	4401	3917	34953	4236	20632
	2%	2%	13%	2%	9%
grade 3 events	2094	2063	2097	2284	4487
	1%	1%	0%	1%	2%
grade 4 events	2168	2053	1983	2160	4453
	1%	1%	0%	1%	2%
grade 5 events	6260	7733	14134	8107	16976
	3%	4%	5%	4%	7%
grade 6 events	3390	3580	70554	4262	52264
	1%	1%	28%	2%	24%
grade 7 events	171442	161394	124317	169490	108631
	87%	86%	49%	85%	51%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-23567	ACIS-23567	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	237.538451	237.4792184604581	Alternating exposures requested	N	N
Pointing Dec	62.694092	62.69598304510311	Primary exposure time	0.000000	3.1
Pointing Roll	145.020651	145.2299128830725			
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	229898947.184000	229897955.95567			
Observation start date	2005-04-14T20:48:03	2005-04-14T20:32:35			
Observation end time	229928947.184000	229929562.34461			
Observation end date	2005-04-15T05:08:03	2005-04-15T05:19:22			
Read mode	TIMED	TIMED			

2.3 Aspect



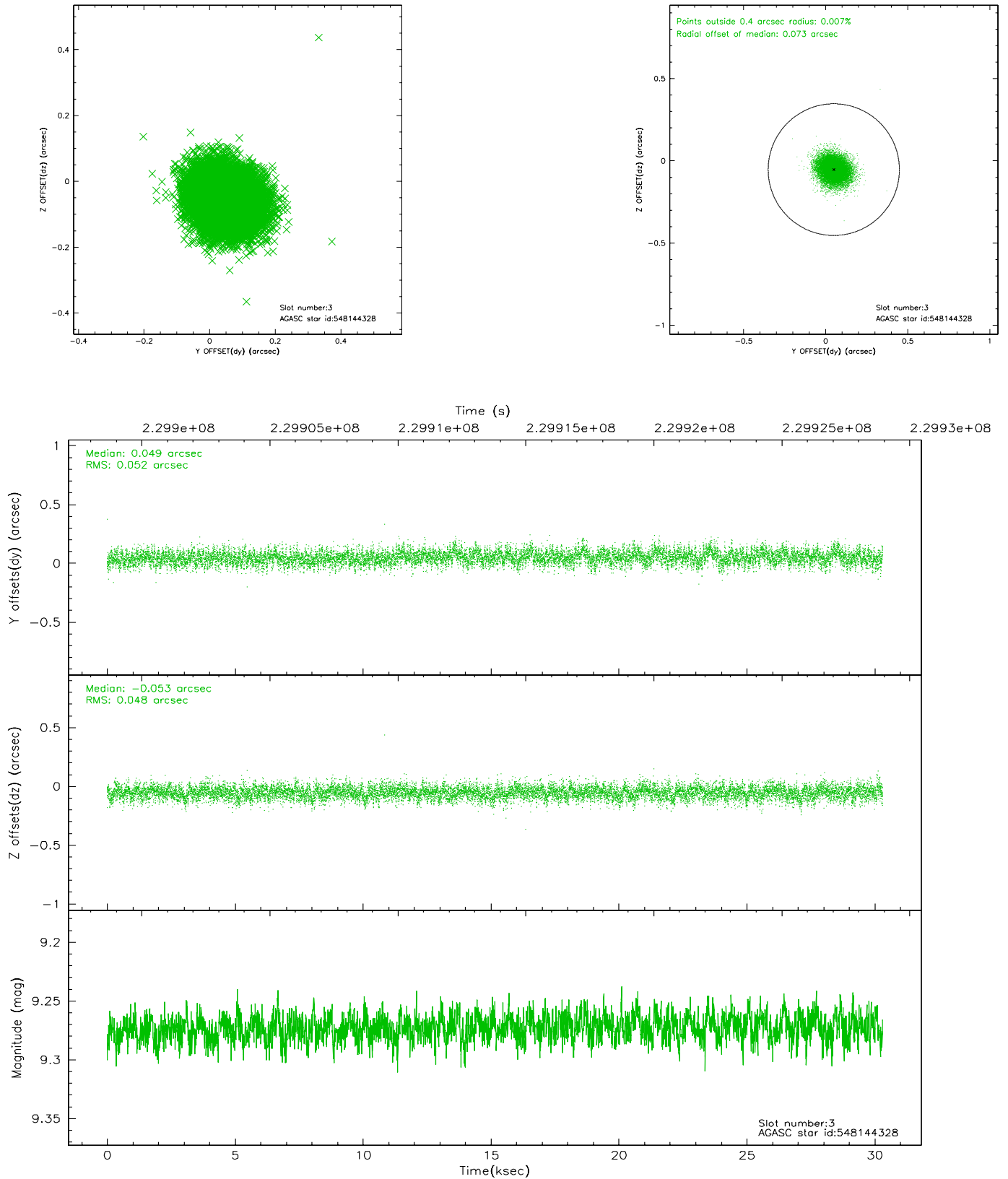


Slot Statistics

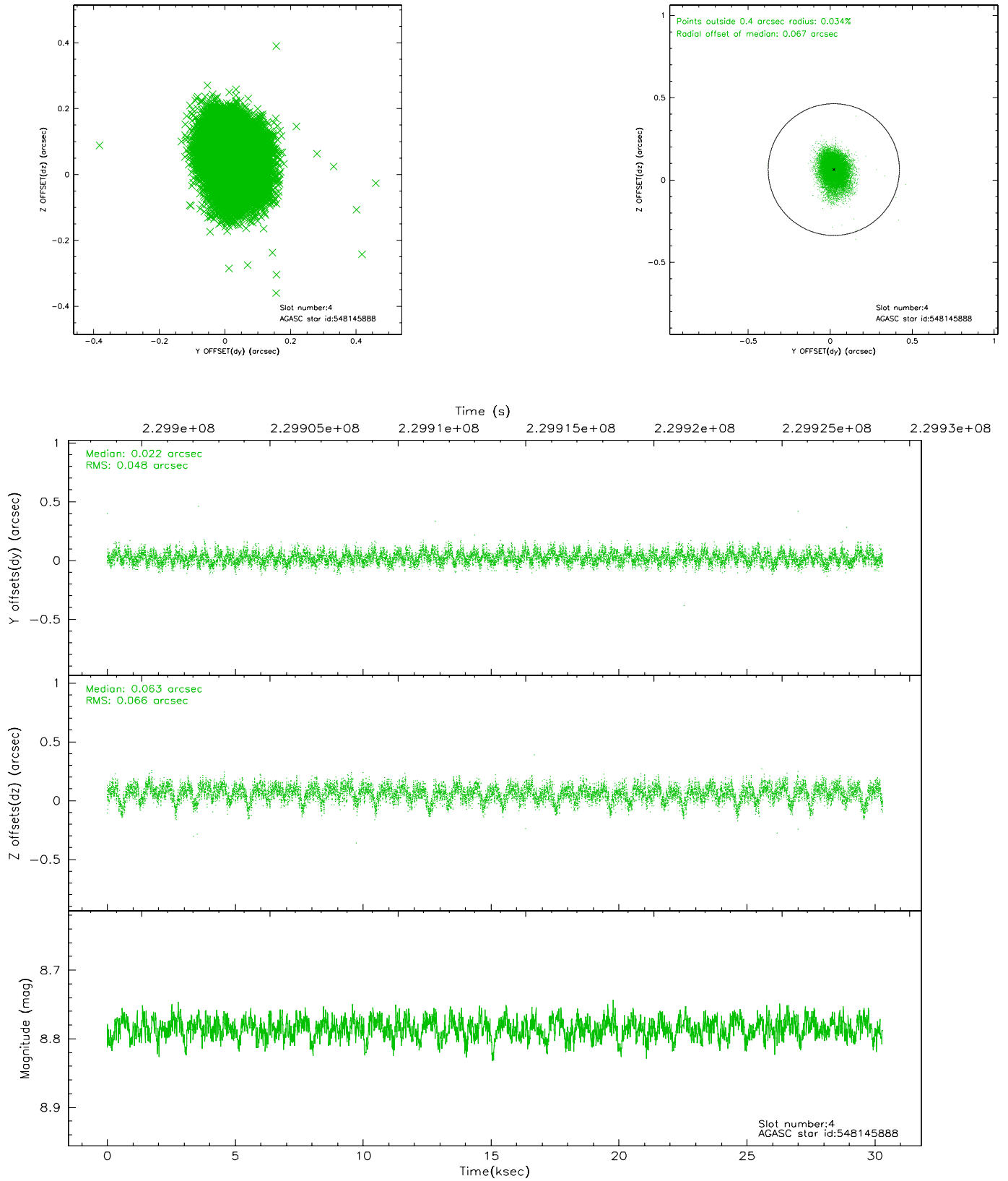
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	7394	-0.052	-0.010	0.015	0.024	0.000000	0.000000	-759.11	-1730.99
1	FID	ACIS-S-4	7.20	7394	0.055	0.027	0.023	0.034	0.000000	0.000000	2154.22	177.52
2	FID	ACIS-S-5	7.23	7393	-0.037	-0.008	0.015	0.025	0.000000	0.000000	-1811.88	171.16
3	GUIDE	548144328	9.27	14774	0.049	-0.053	0.075	0.122	238.146367	62.317666	-1607.13	523.58
4	GUIDE	548145888	8.78	14778	0.022	0.063	0.085	0.142	237.124487	62.344352	-153.65	1426.46
5	GUIDE	548541328	9.16	14785	-0.114	0.002	0.080	0.129	237.408583	62.671659	129.57	189.22
6	GUIDE	548550376	9.00	14784	0.036	-0.016	0.072	0.118	236.215563	62.860309	2137.23	737.07
7	GUIDE	548550496	8.42	14781	0.007	0.013	0.067	0.111	237.278131	63.142551	1273.12	-1080.65

2.4 Star Slots

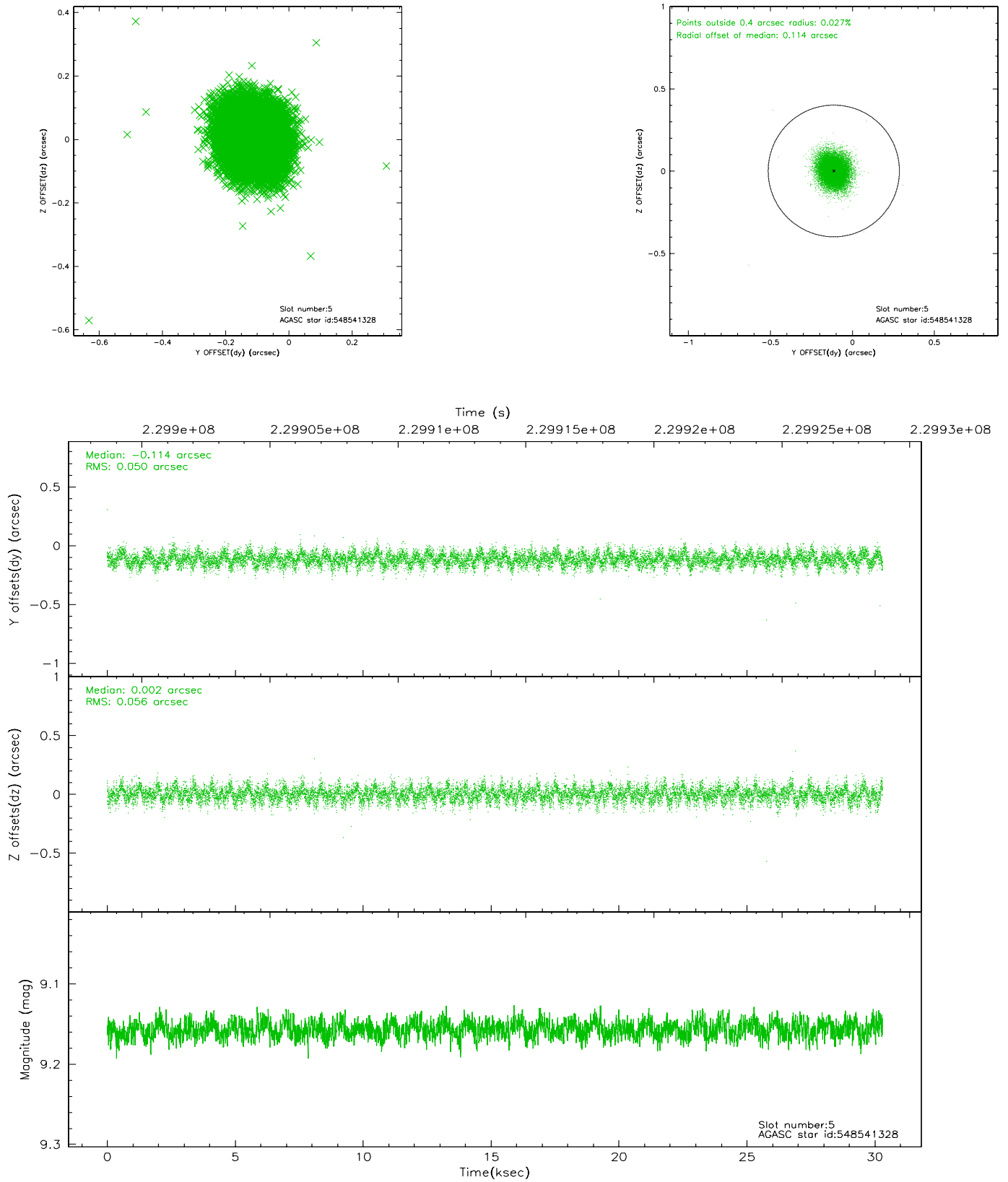
2.4.1 Slot 3



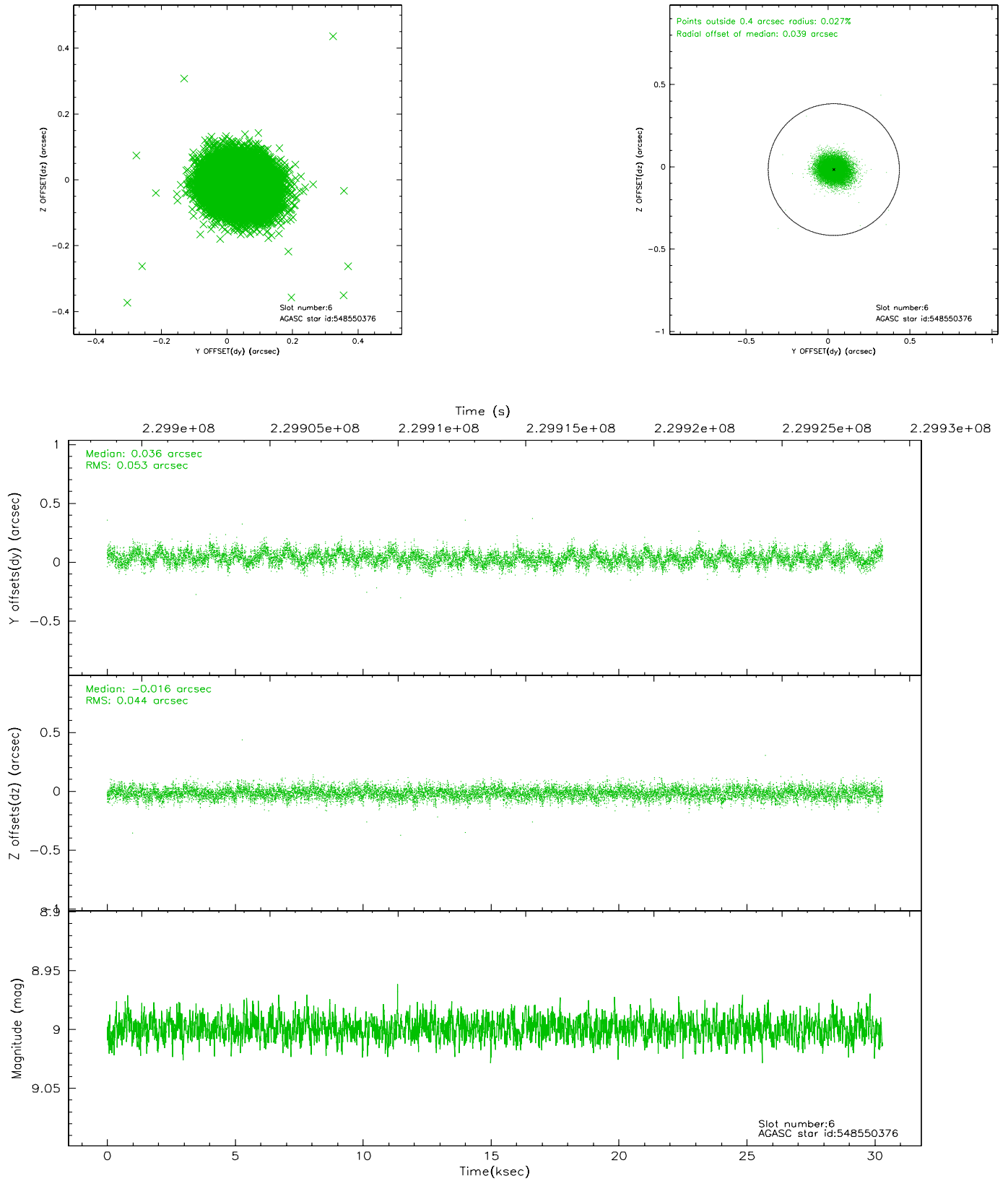
2.4.2 Slot 4



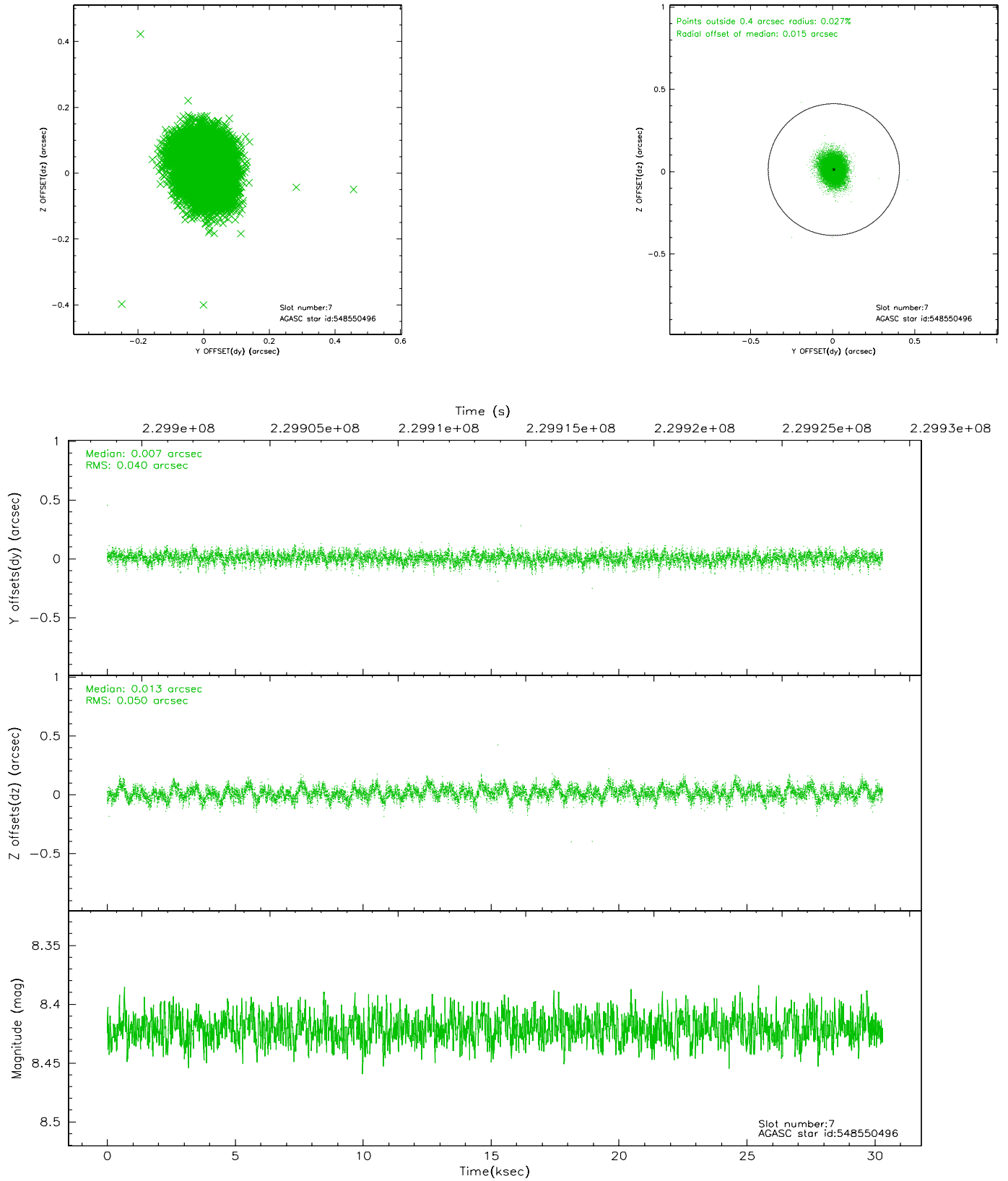
2.4.3 Slot 5



2.4.4 Slot 6

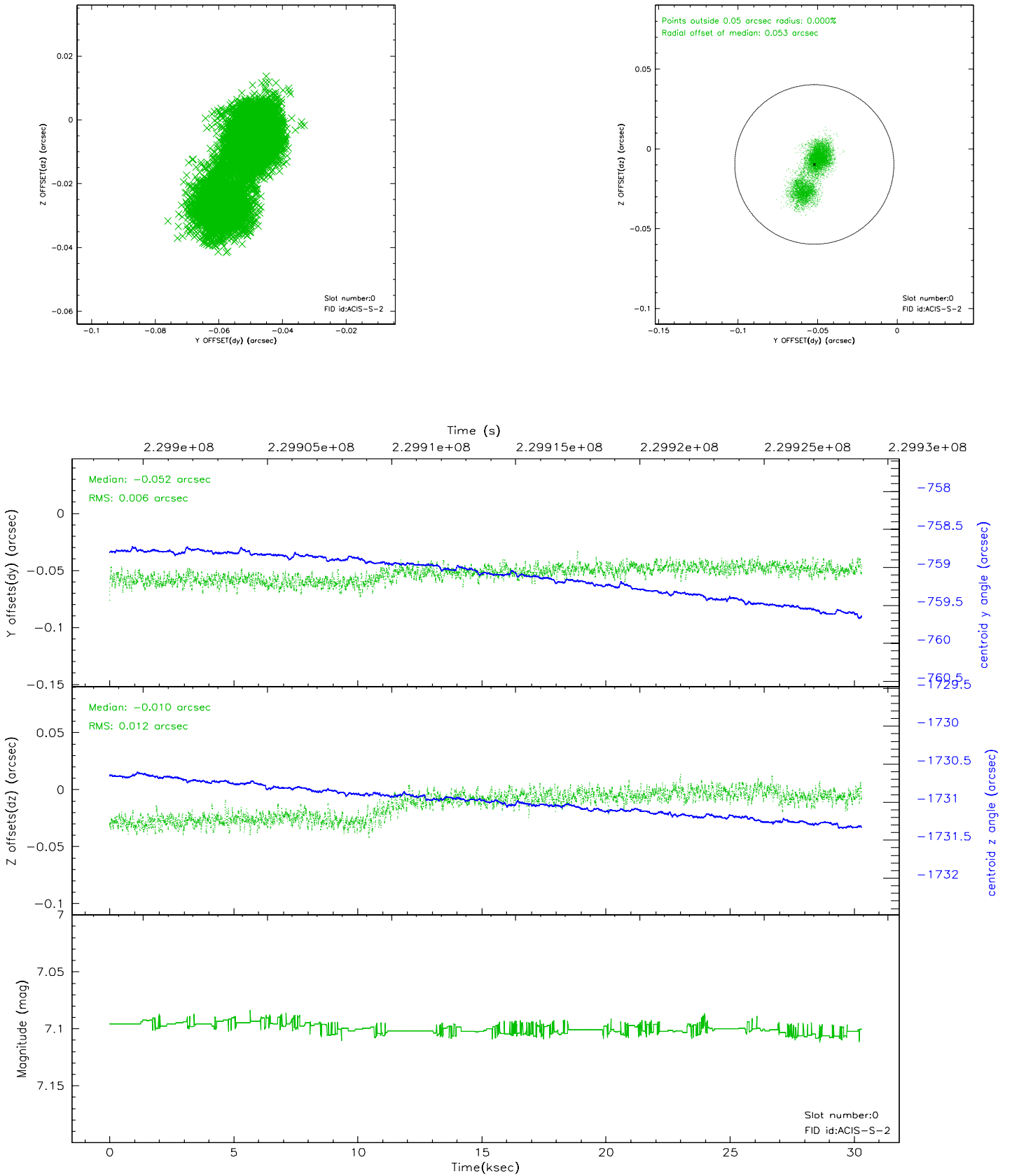


2.4.5 Slot 7

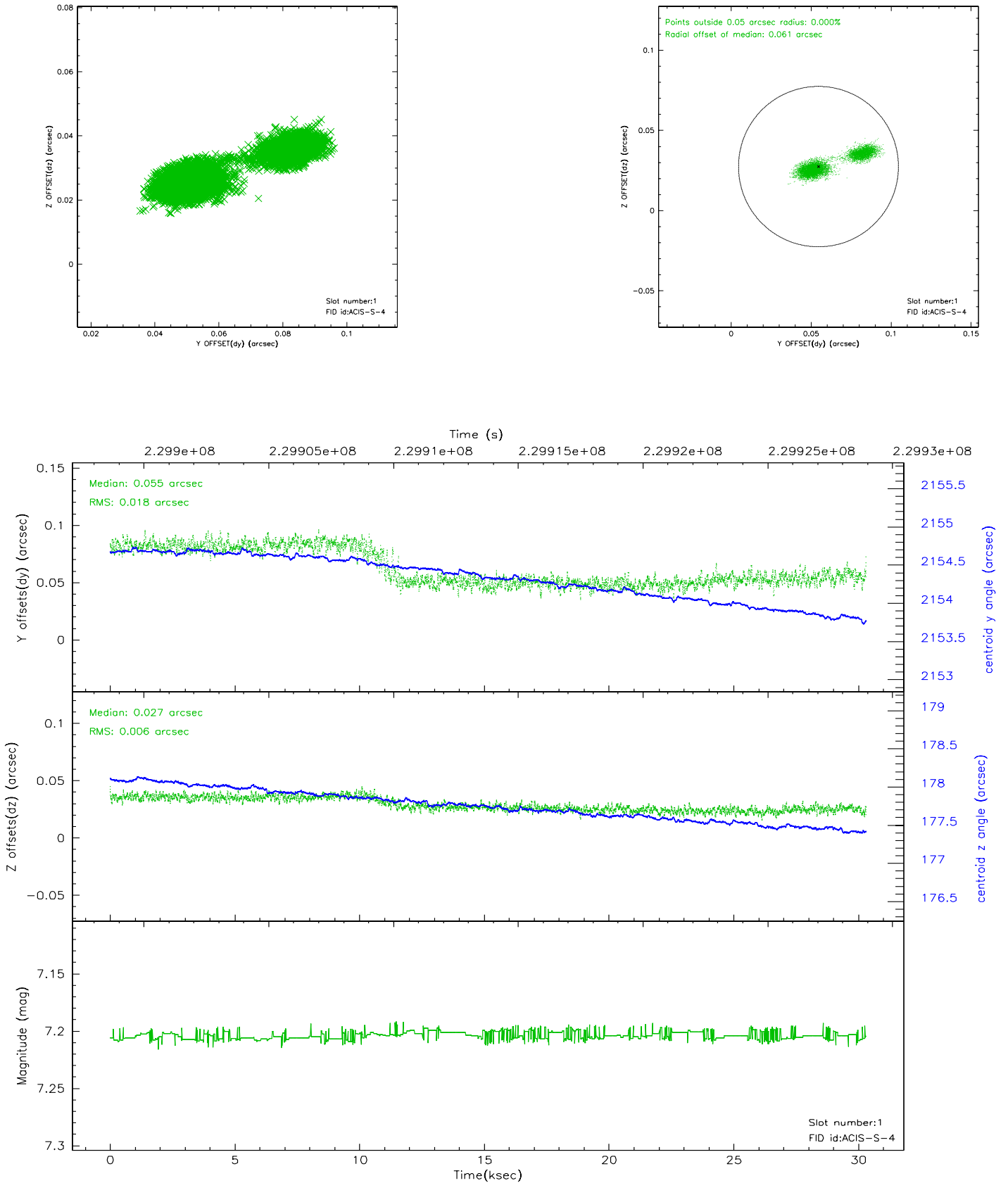


2.5 FID Slots

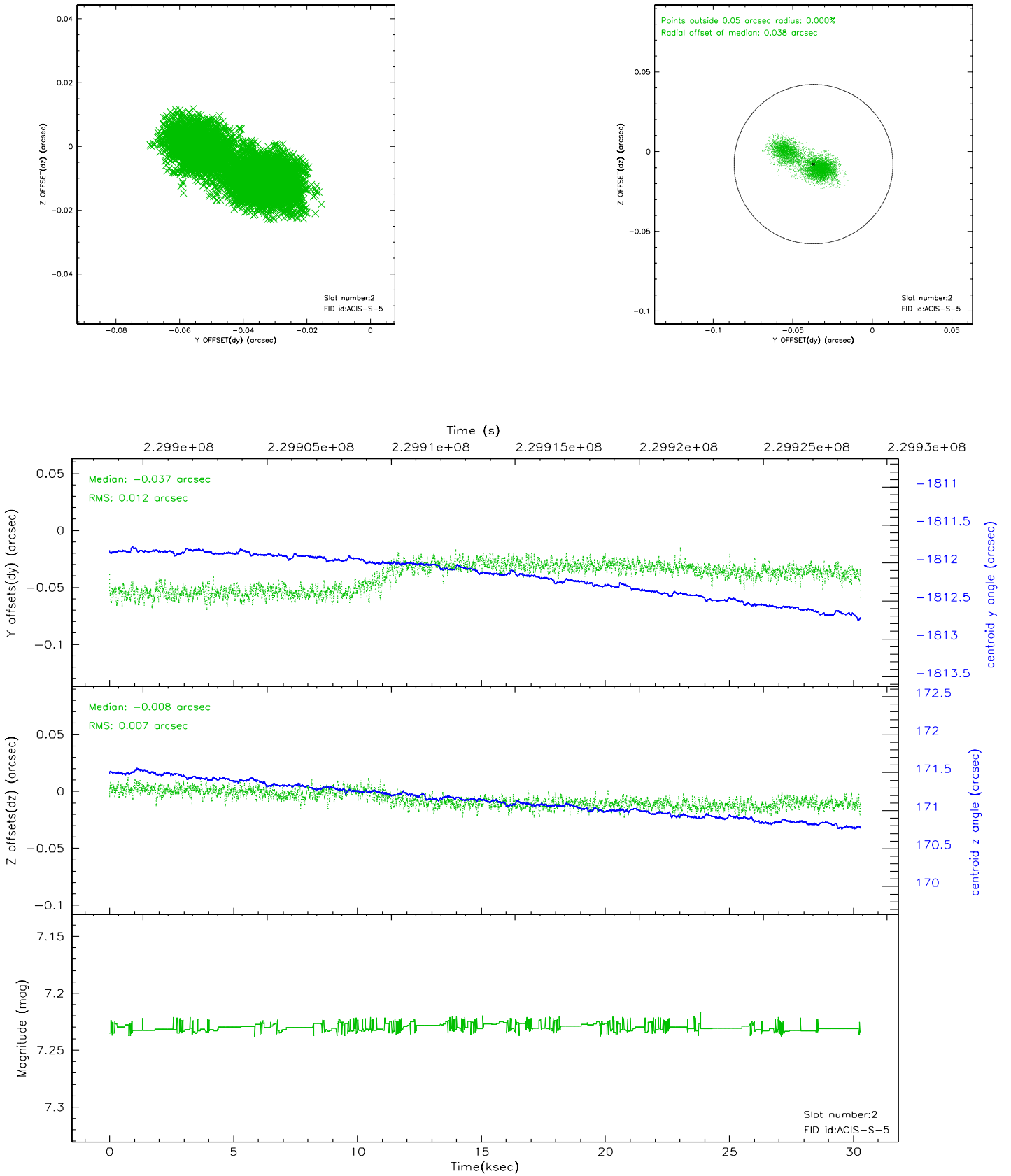
2.5.1 Slot 0



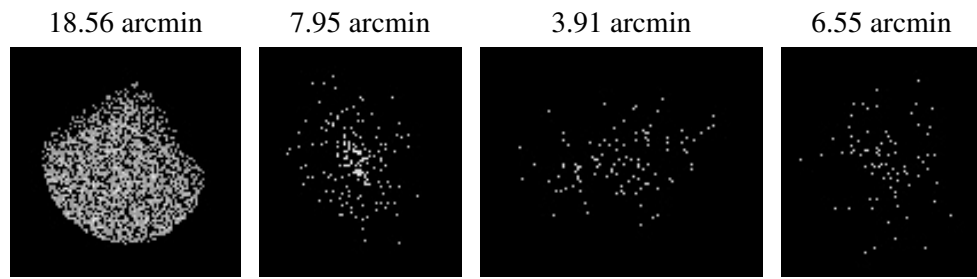
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.03.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.03899

A.2 Comments