

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3772 - L2 Version 001
Chandra X-Ray Center

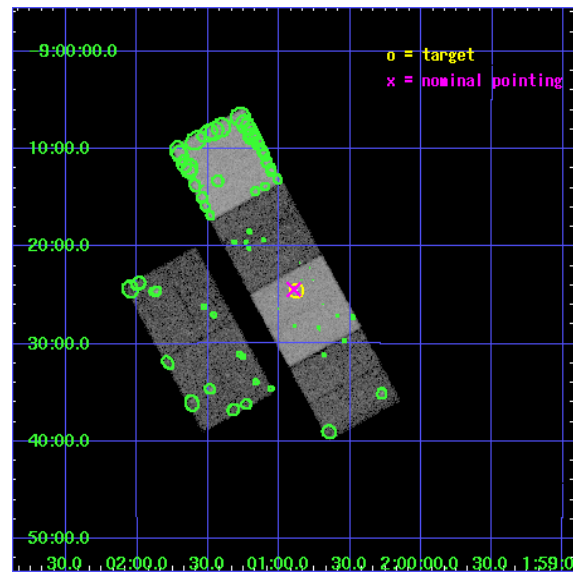
L2 Processing Date : Jul 1 2006

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1 Front

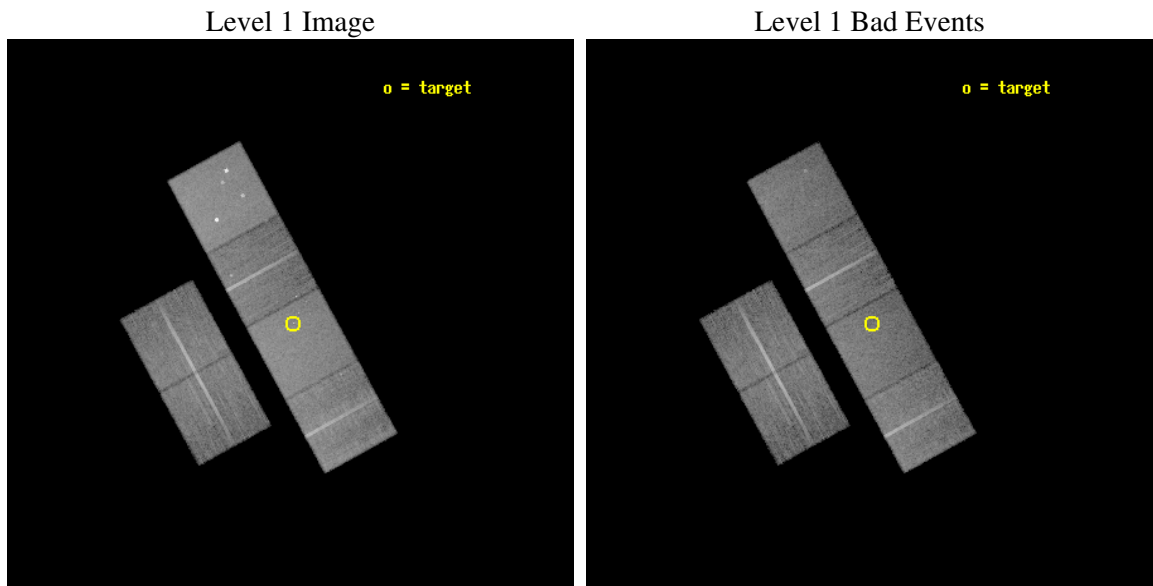
seq_num	300097
obs_id	3772
title	IN SEARCH OF THE X-RAY COUNTERPART TO KUV 01584-0939 (CET3)
observer	Dr. Tod Strohmayer
object	1RXS J020052.9-092435
dtcycle	0
cycle	P
ra_targ	30.220417
dec_targ	-9.409861
ra_nom	30.223836942685
dec_nom	-9.407164550164
roll_nom	61.325968059572
revision	2
ontime	19990.39992553
livetime	19737.269444899
ontime2	19990.39992553
ontime3	19990.39992553
ontime5	19990.39992553
ontime6	19990.39992553
ontime7	19990.39992553
ontime8	19990.39992553
l2events	205851



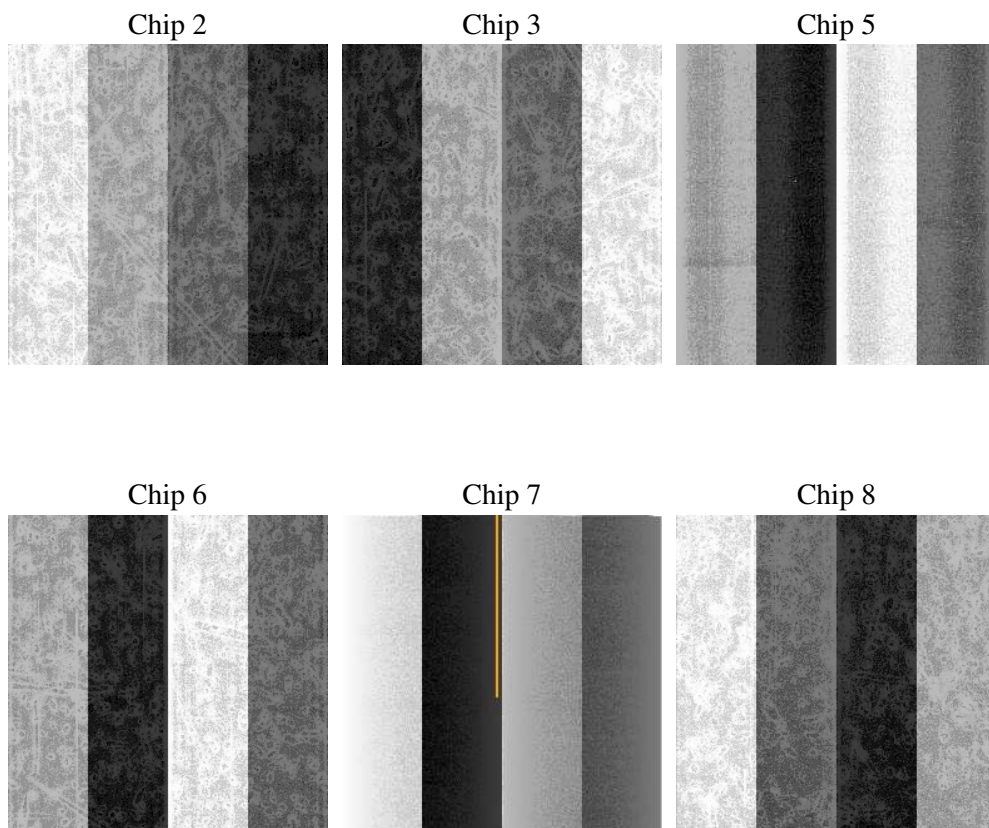
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-01T16:28:40
revision	2

sched_exp_time	20000.000000
ontime	19993.784708649
ontime2	19993.784688711
ontime3	19993.784688711
ontime5	19993.784708649
ontime6	19993.784688711
ontime7	19993.784708649
ontime8	19993.784688711
l1events	950623

2.1.4 Events

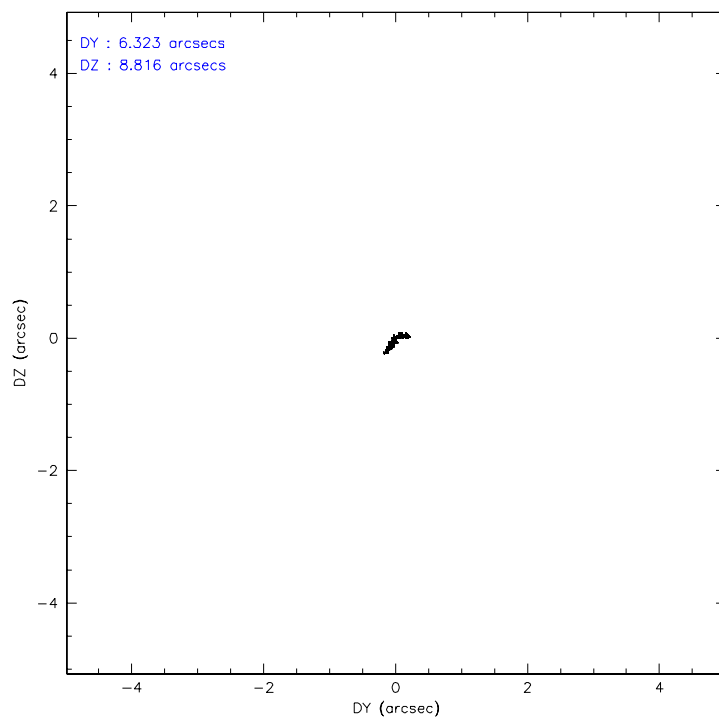
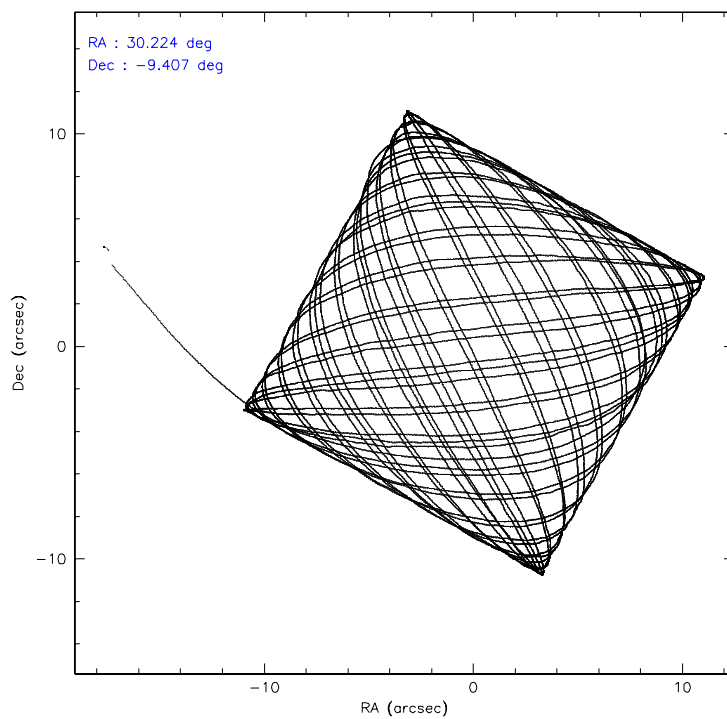
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	136683	128385	204014	134674	178738	168129
rejected events	121183	112985	109602	118048	110203	133553
rejected %	88%	88%	53%	87%	61%	79%

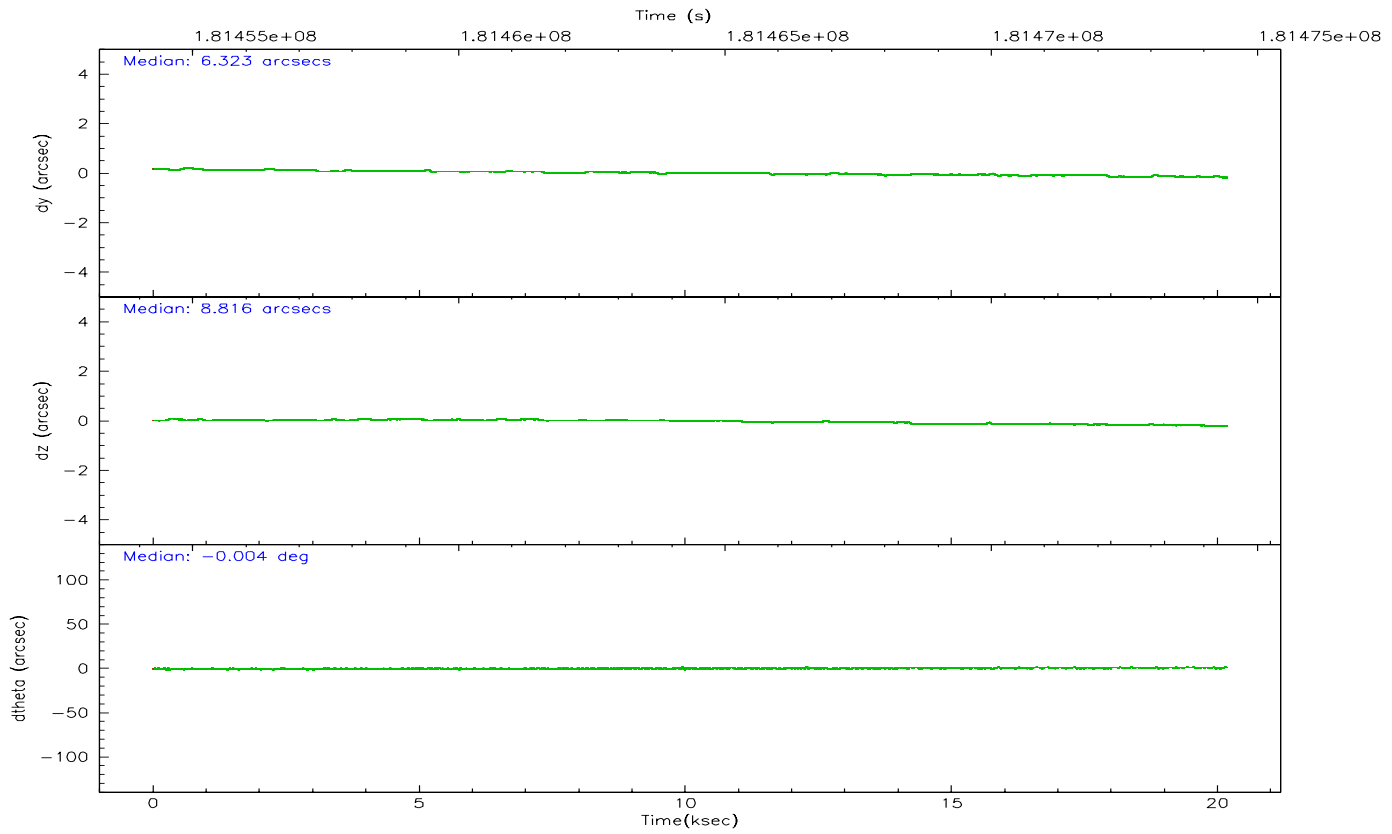
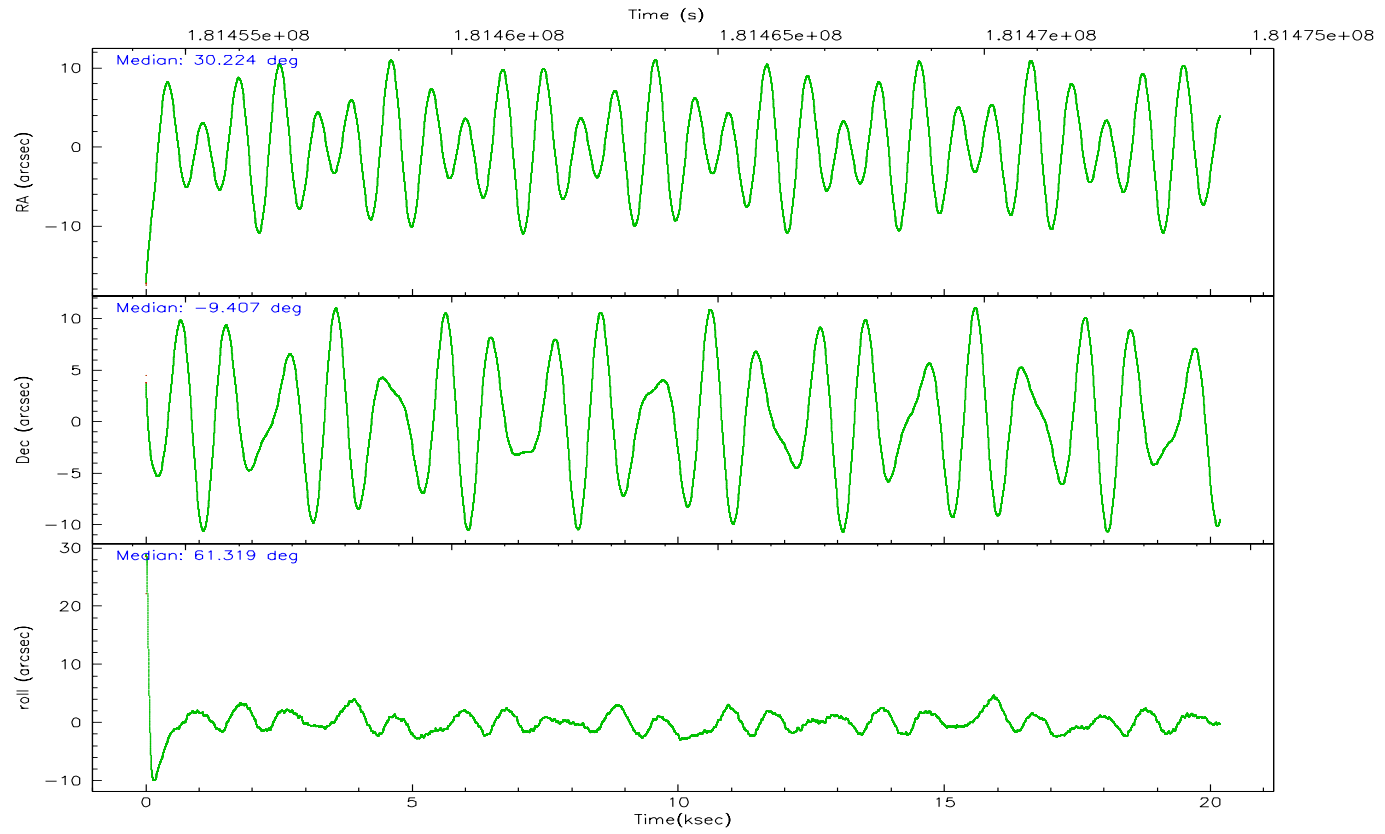
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	6852	6781	12946	6953	4059	11122
	5%	5%	6%	5%	2%	6%
grade 1 events	92	78	405	69	106	127
	0%	0%	0%	0%	0%	0%
grade 2 events	3145	2858	27692	3313	16752	7656
	2%	2%	13%	2%	9%	4%
grade 3 events	1519	1491	1980	1612	3634	3545
	1%	1%	0%	1%	2%	2%
grade 4 events	1495	1534	1880	1559	3434	3365
	1%	1%	0%	1%	1%	2%
grade 5 events	5227	5790	9388	6186	11873	7817
	3%	4%	4%	4%	6%	4%
grade 6 events	2491	2739	49929	3190	40663	8891
	1%	2%	24%	2%	22%	5%
grade 7 events	115862	107114	99794	111792	98217	125606
	84%	83%	48%	83%	54%	74%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	30.224882	30.22383694268456	Alternating exposures requested	N	N
Pointing Dec	-9.434351	-9.407164550163973	Primary exposure time	0.000000	3.2
Pointing Roll	61.169484	61.3259680595722			
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	181454440.184000	181453463.88342			
Observation start date	2003-10-02T03:59:36	2003-10-02T03:44:23			
Observation end time	181474440.184000	181475233.85935			
Observation end date	2003-10-02T09:32:56	2003-10-02T09:47:13			
Read mode	TIMED	TIMED			

2.3 Aspect



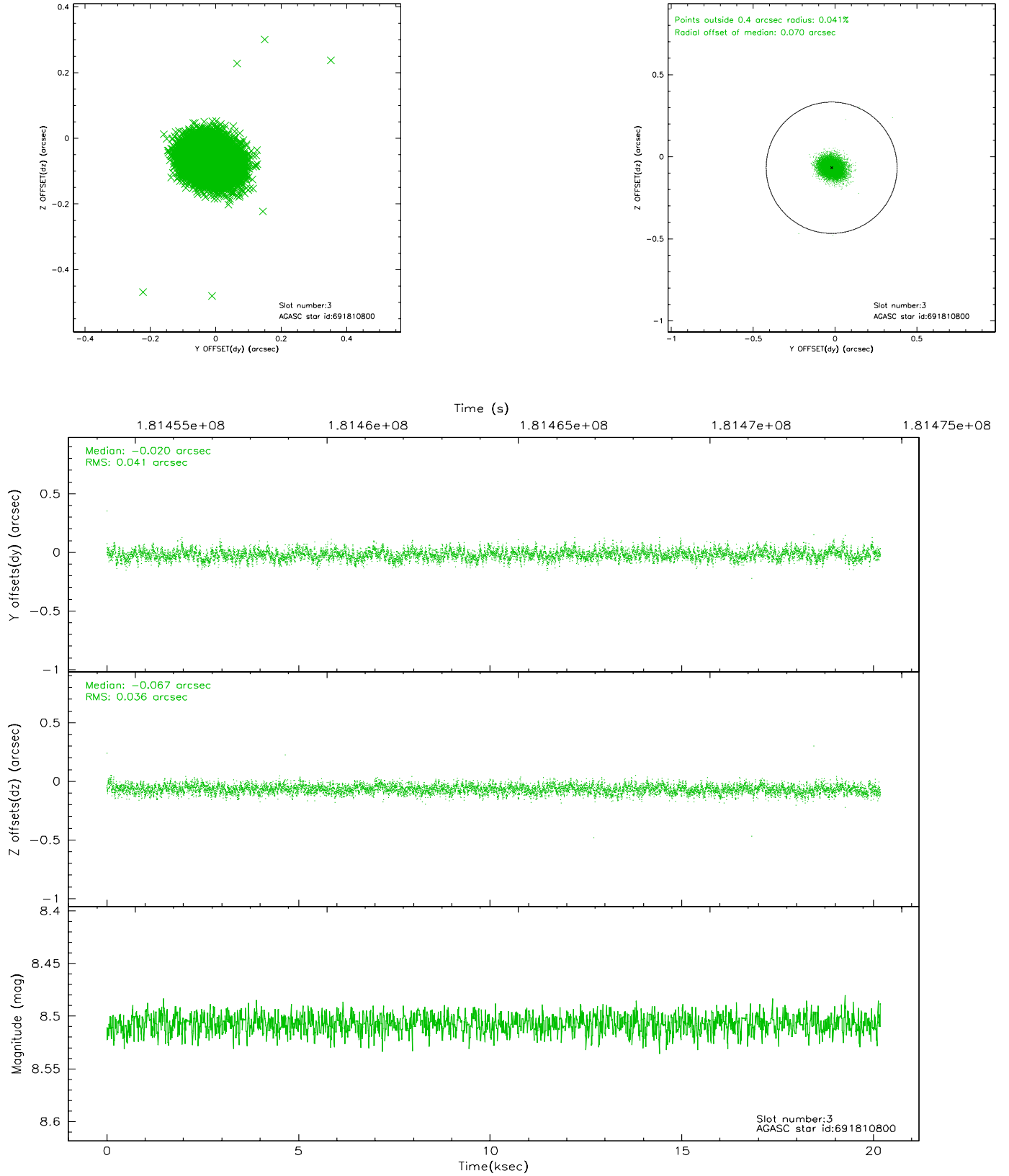


Slot Statistics

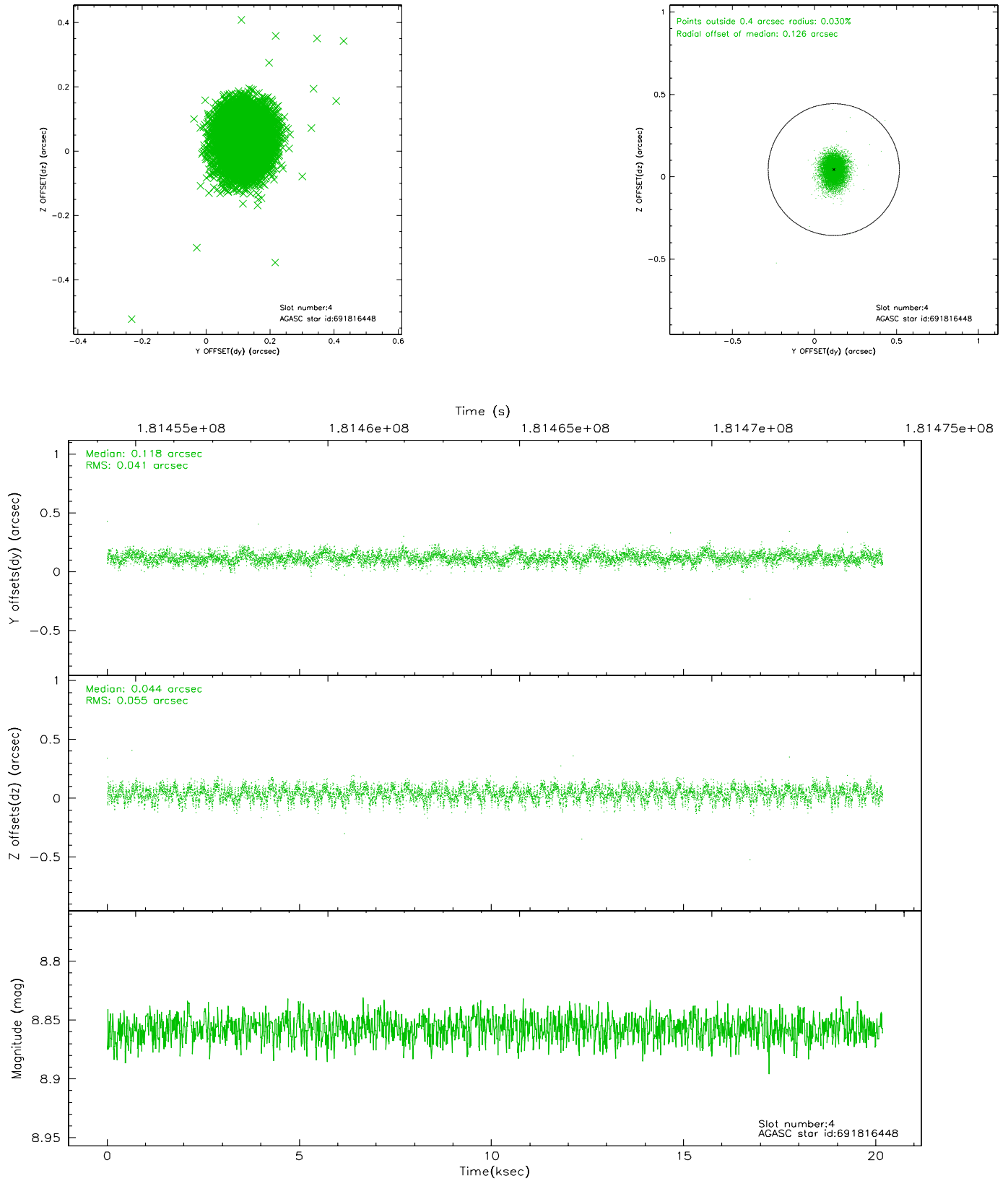
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	4923	-0.035	-0.003	0.005	0.009	0.000000	0.000000	-759.10	-1730.00
1	FID	ACIS-S-4	7.20	4923	0.019	0.030	0.006	0.009	0.000000	0.000000	2154.15	178.32
2	FID	ACIS-S-6	7.35	4923	-0.012	-0.020	0.007	0.011	0.000000	0.000000	403.15	815.88
3	GUIDE	691810800	8.51	9846	-0.020	-0.067	0.058	0.093	29.827543	-9.580078	-1140.20	982.03
4	GUIDE	691816448	8.86	9844	0.118	0.044	0.072	0.117	30.462204	-9.761212	-624.98	-1305.07
5	GUIDE	692203568	7.18	9846	-0.029	0.164	0.066	0.108	30.896611	-9.460810	1065.26	-2136.45
6	GUIDE	692207720	9.31	9843	-0.093	-0.205	0.076	0.125	30.798747	-9.235457	1609.70	-1442.06
7	GUIDE	691814552	9.56	9838	0.023	0.073	0.104	0.169	29.959161	-8.584435	2224.36	2304.34

2.4 Star Slots

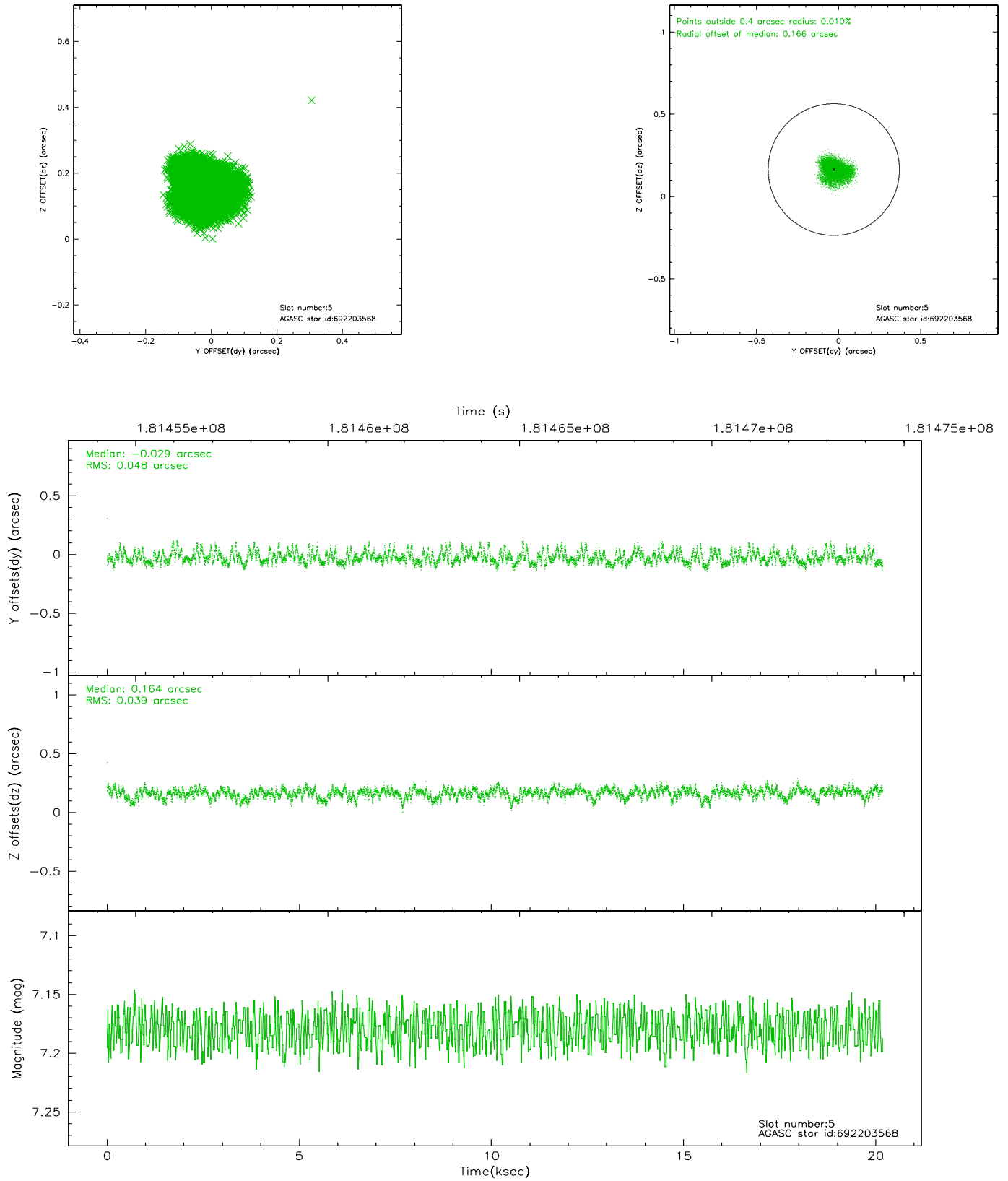
2.4.1 Slot 3



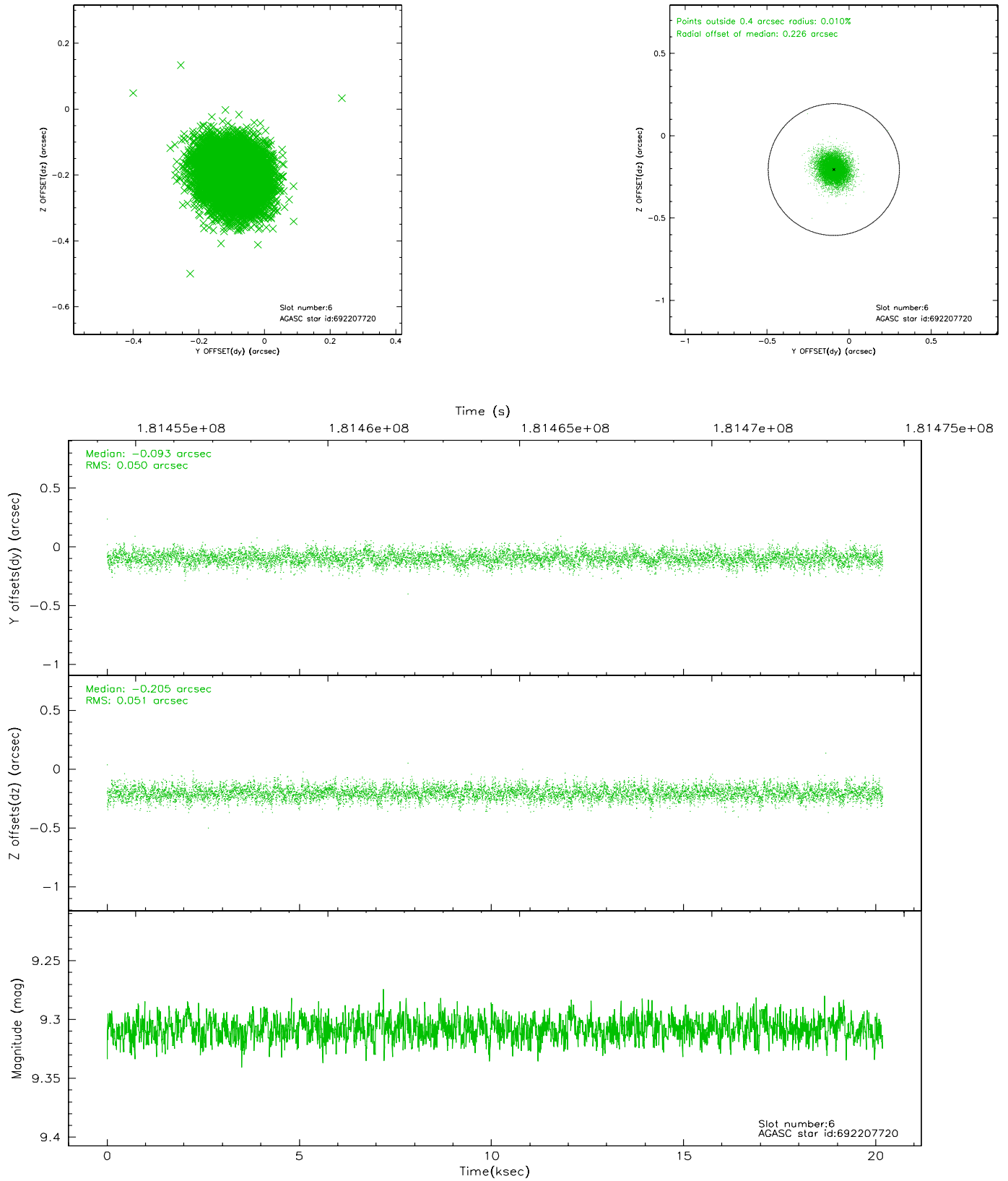
2.4.2 Slot 4



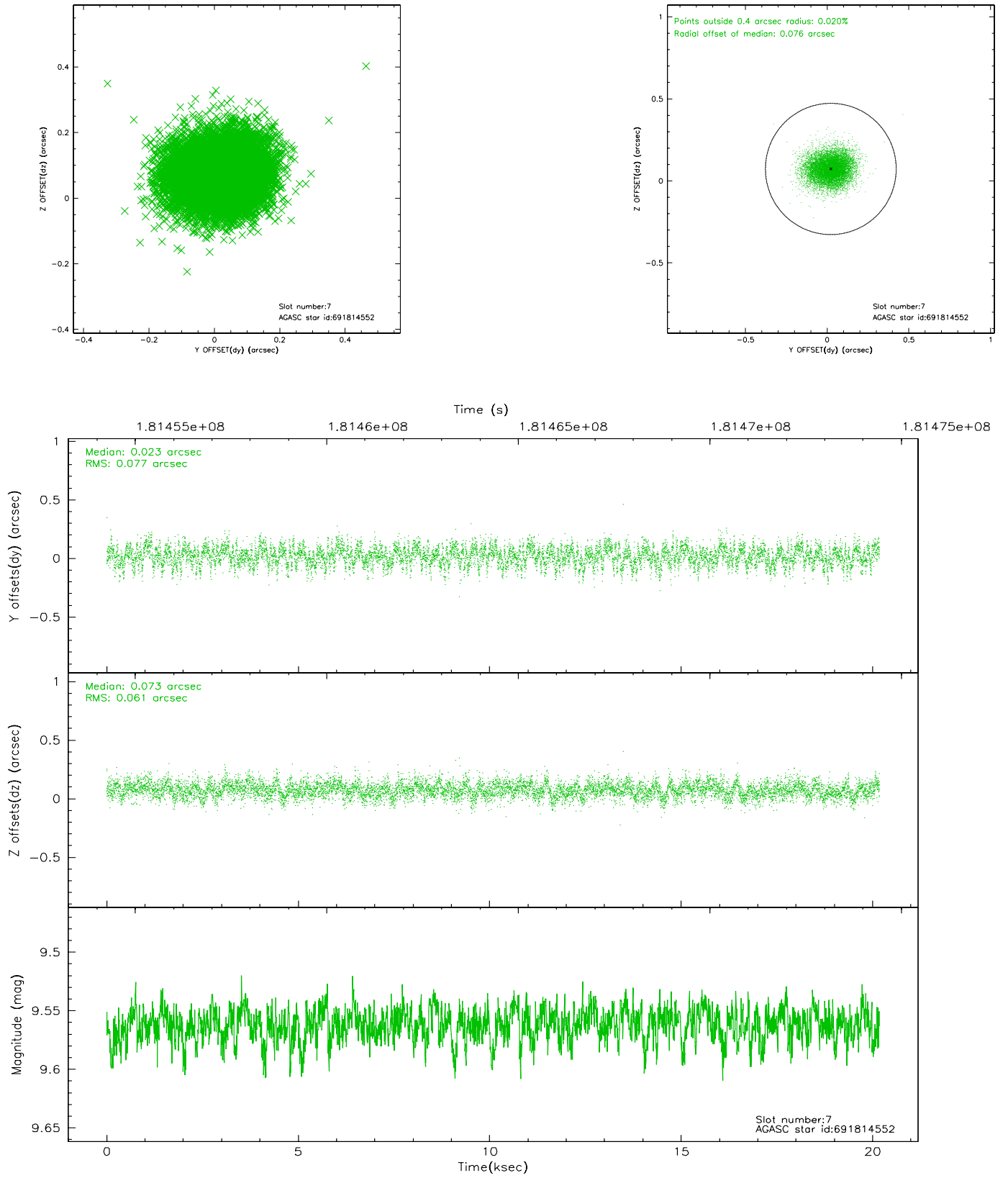
2.4.3 Slot 5



2.4.4 Slot 6

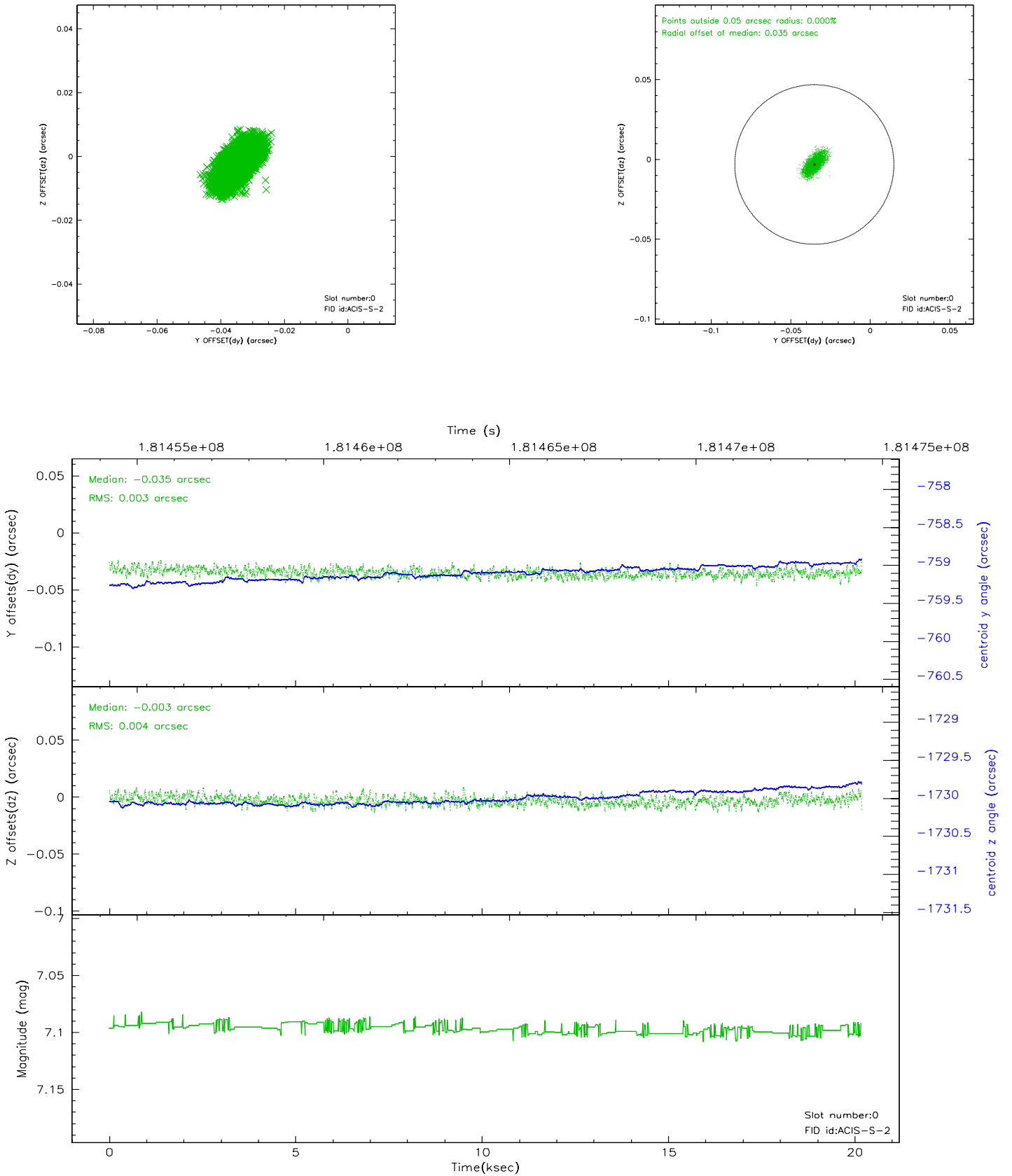


2.4.5 Slot 7

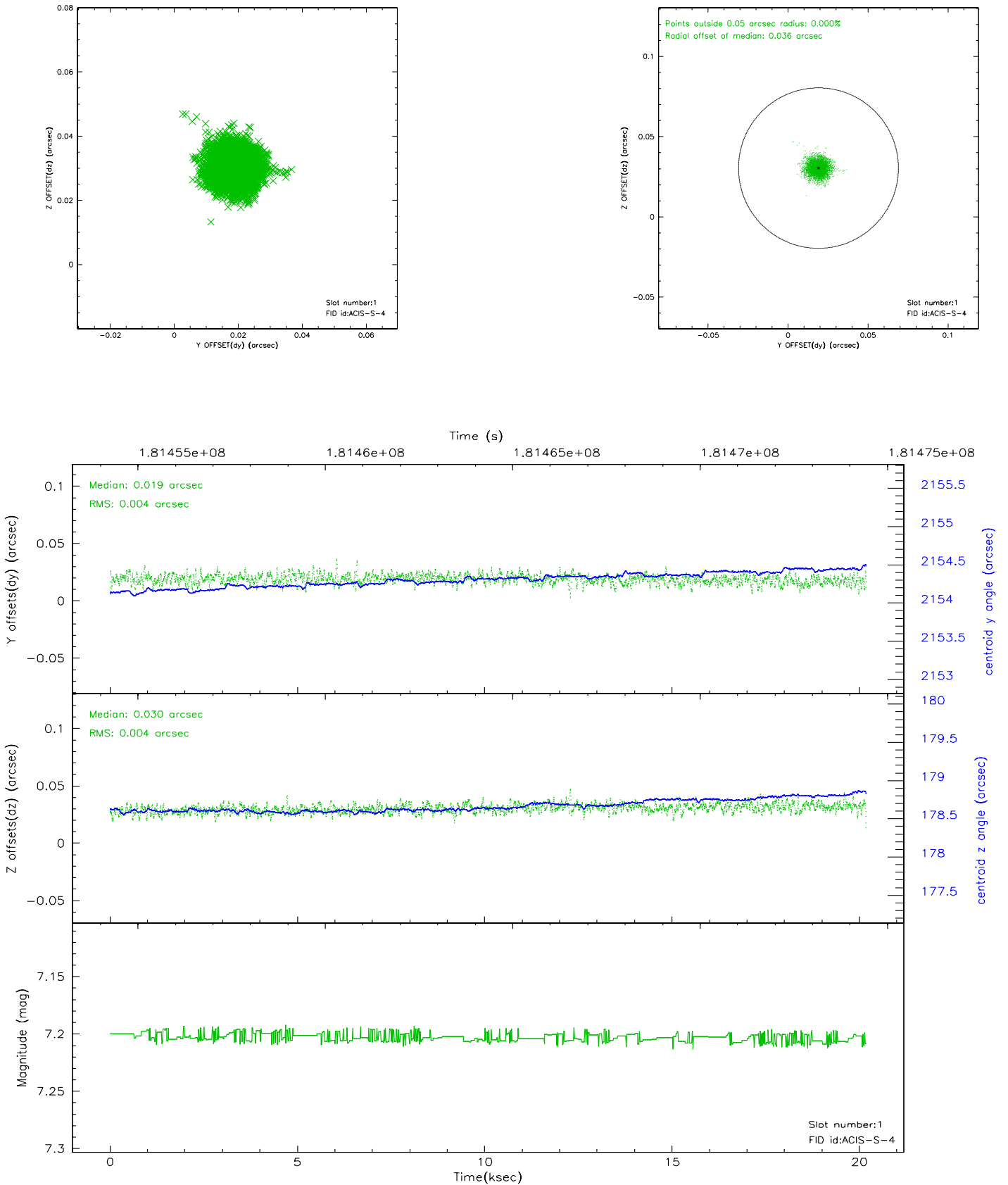


2.5 FID Slots

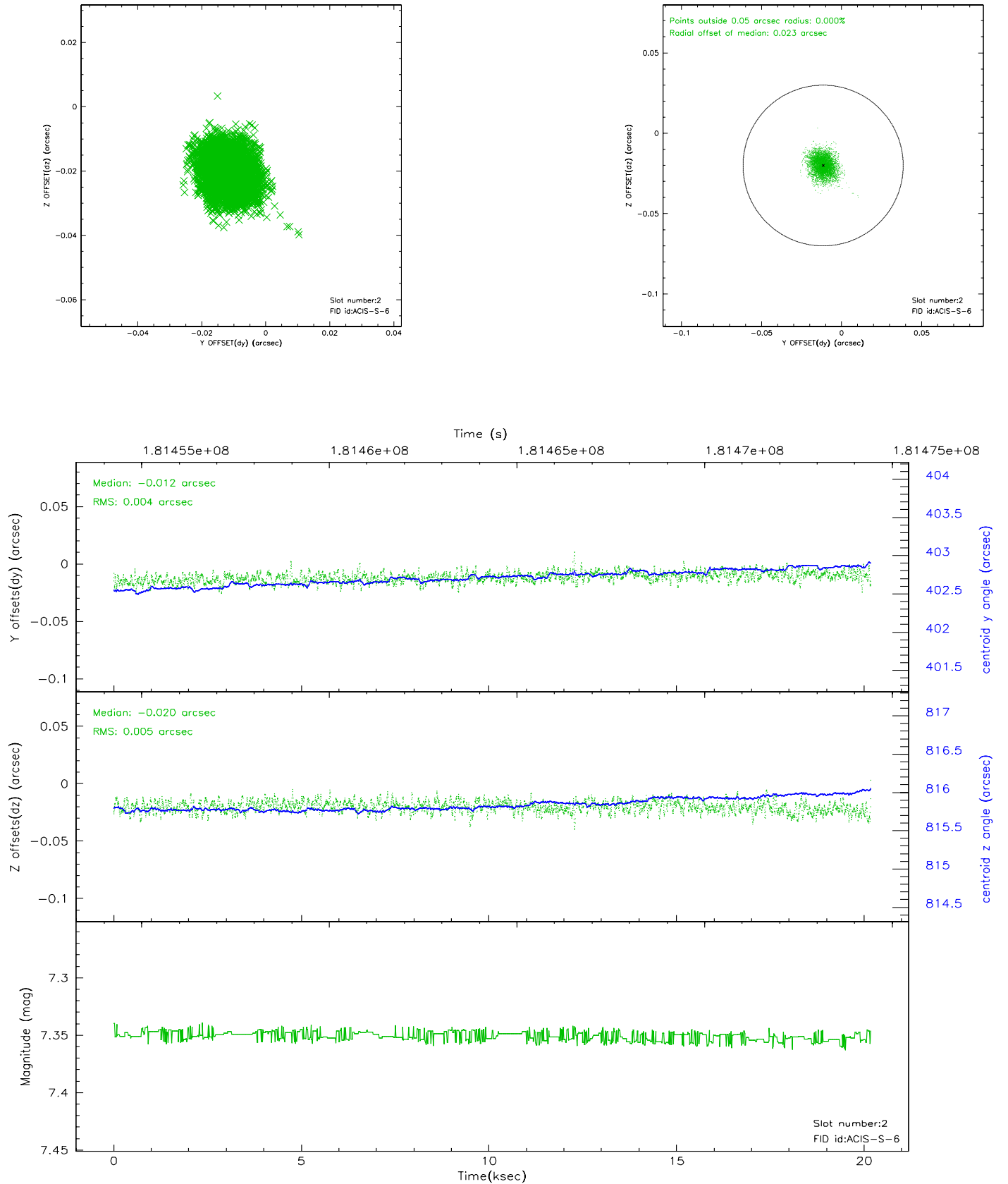
2.5.1 Slot 0



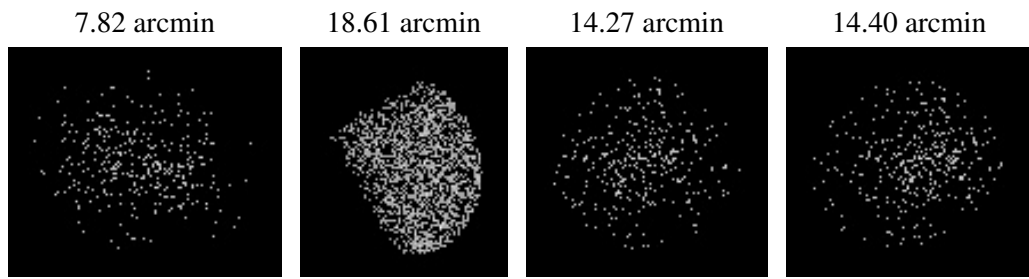
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.07.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.99

A.2 Comments