

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5379 - L2 Version 003
Chandra X-Ray Center

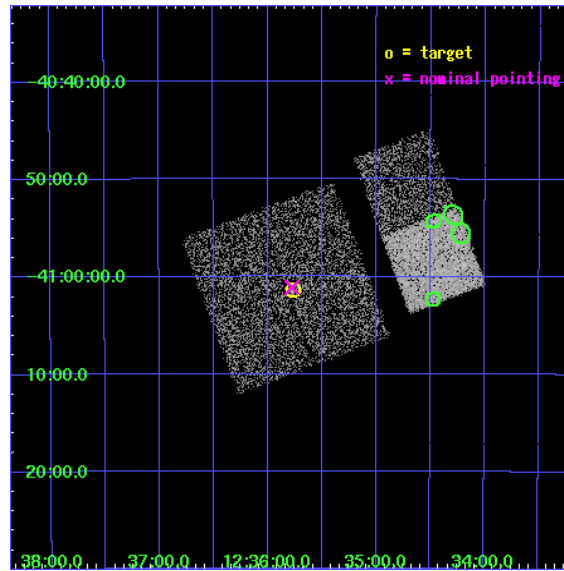
L2 Processing Date : Mar 16 2006

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1 Front

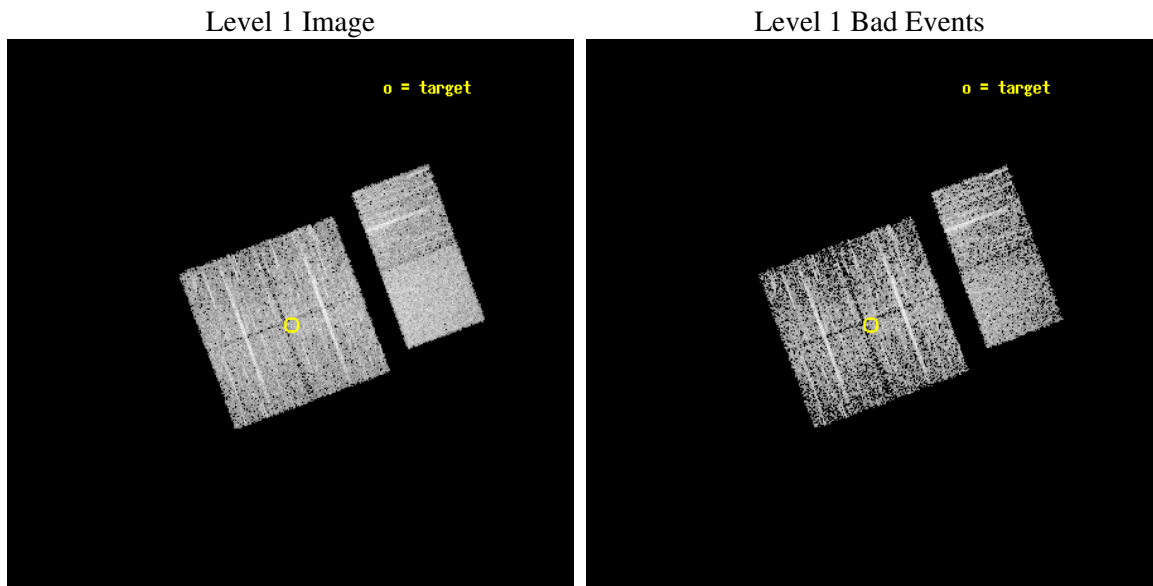
seq_num	200314
obs_id	5379
title	Search for beta Pic analogs
observer	Prof. Gordon Garmire
object	HR 4794
dtcycle	0
cycle	P
ra_targ	188.94
dec_targ	-41.021944
ra_nom	188.94429756395
dec_nom	-41.018725975474
roll_nom	69.694618569756
revision	3
ontime	3135.9999883175
livetime	3096.2900681929
ontime0	3135.9999883175
ontime1	3135.9999883175
ontime2	3135.9999883175
ontime3	3135.9999883175
ontime6	3135.9999883175
ontime7	3135.9999883175
l2events	22809



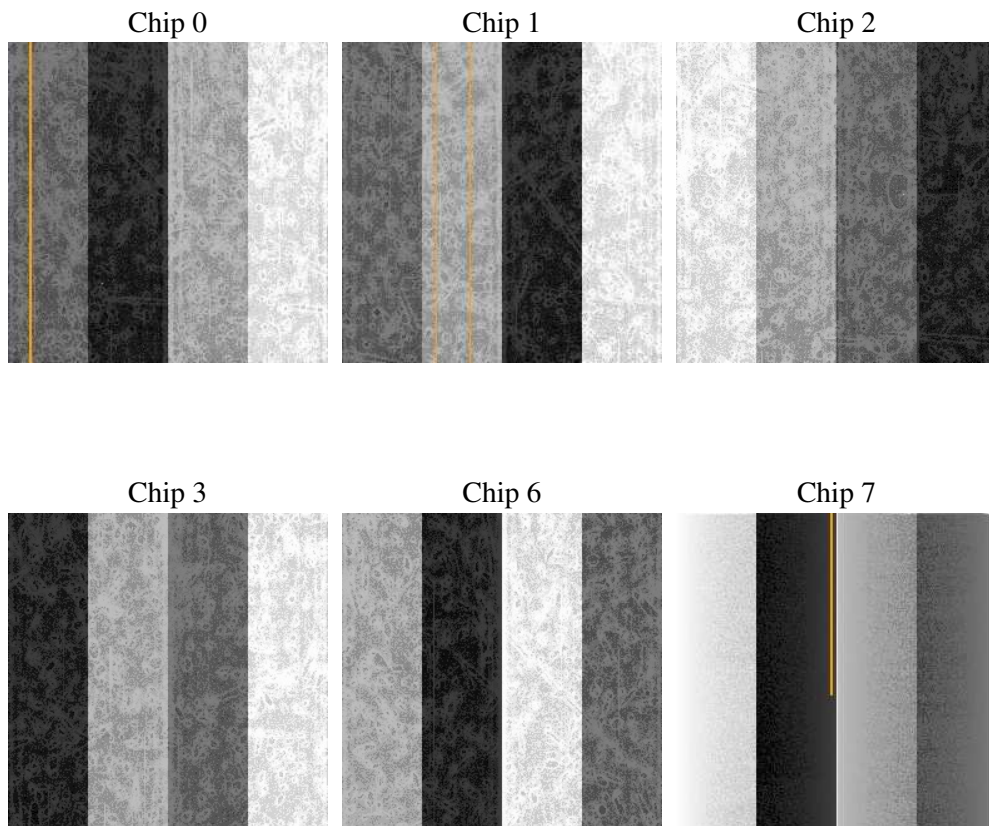
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldsver	3.2.1
date	2006-03-16T21:34:21
revision	3

sched_exp_time	3000.000000
ontime	5055.9719376862
ontime0	5055.9719376862
ontime1	5055.9719376862
ontime2	5055.9719376862
ontime3	5055.9719376862
ontime6	5055.9719376862
ontime7	5055.9719376862
l1events	227273

2.1.4 Events

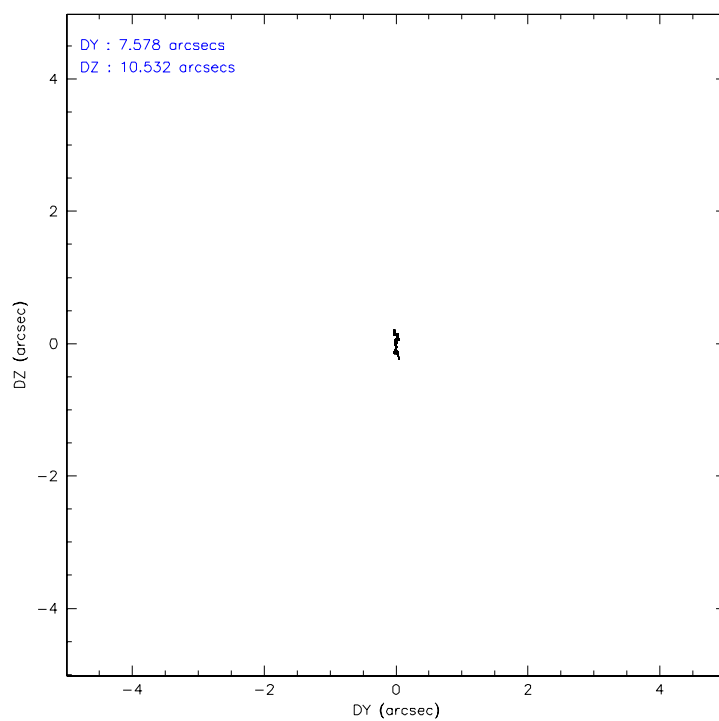
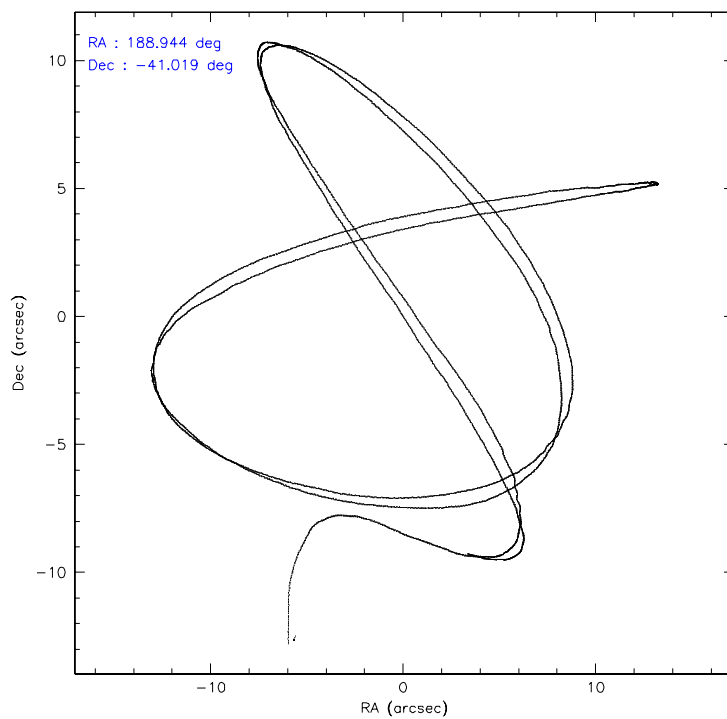
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	33891	32772	36865	35566	37473	50706
rejected events	31164	29963	34192	32905	34841	39238
rejected %	91%	91%	92%	92%	92%	77%

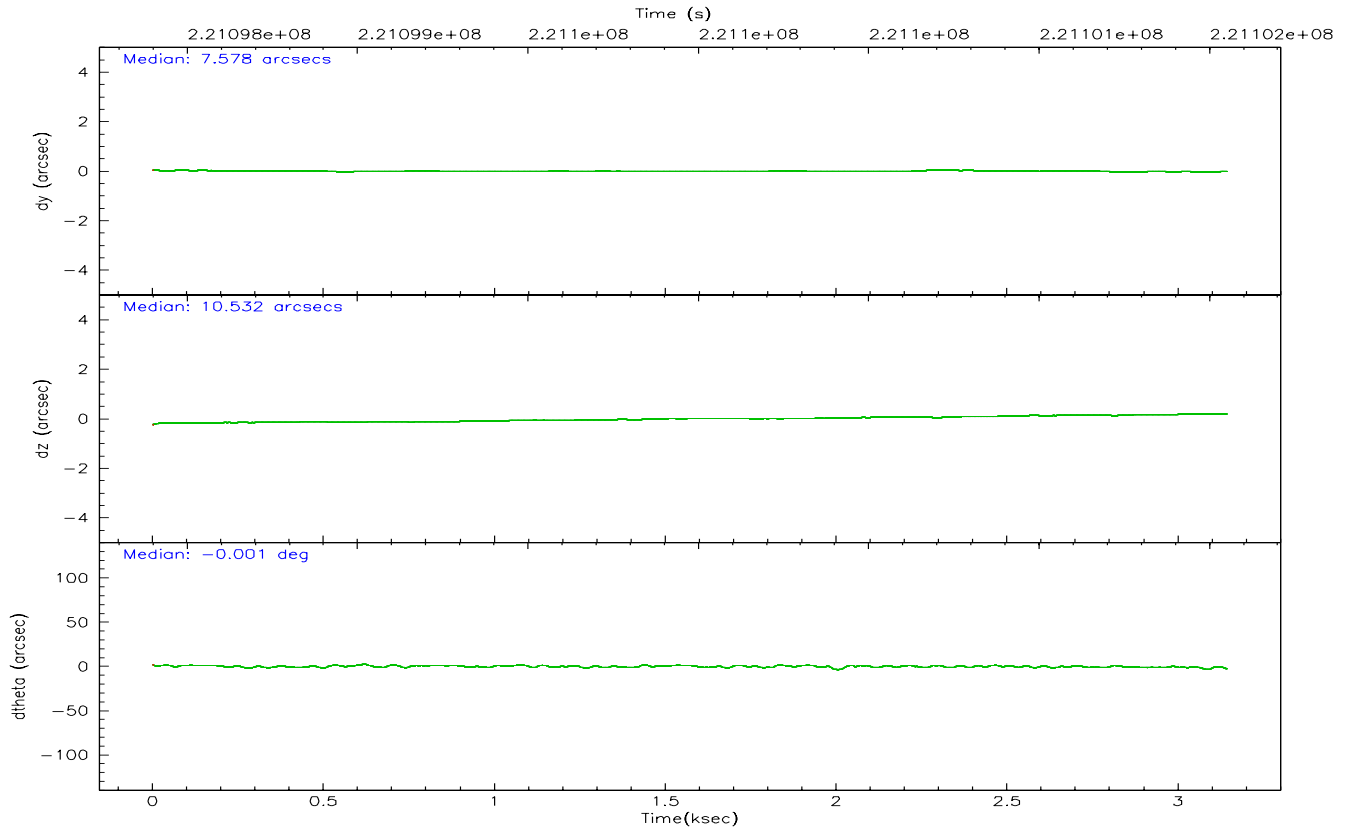
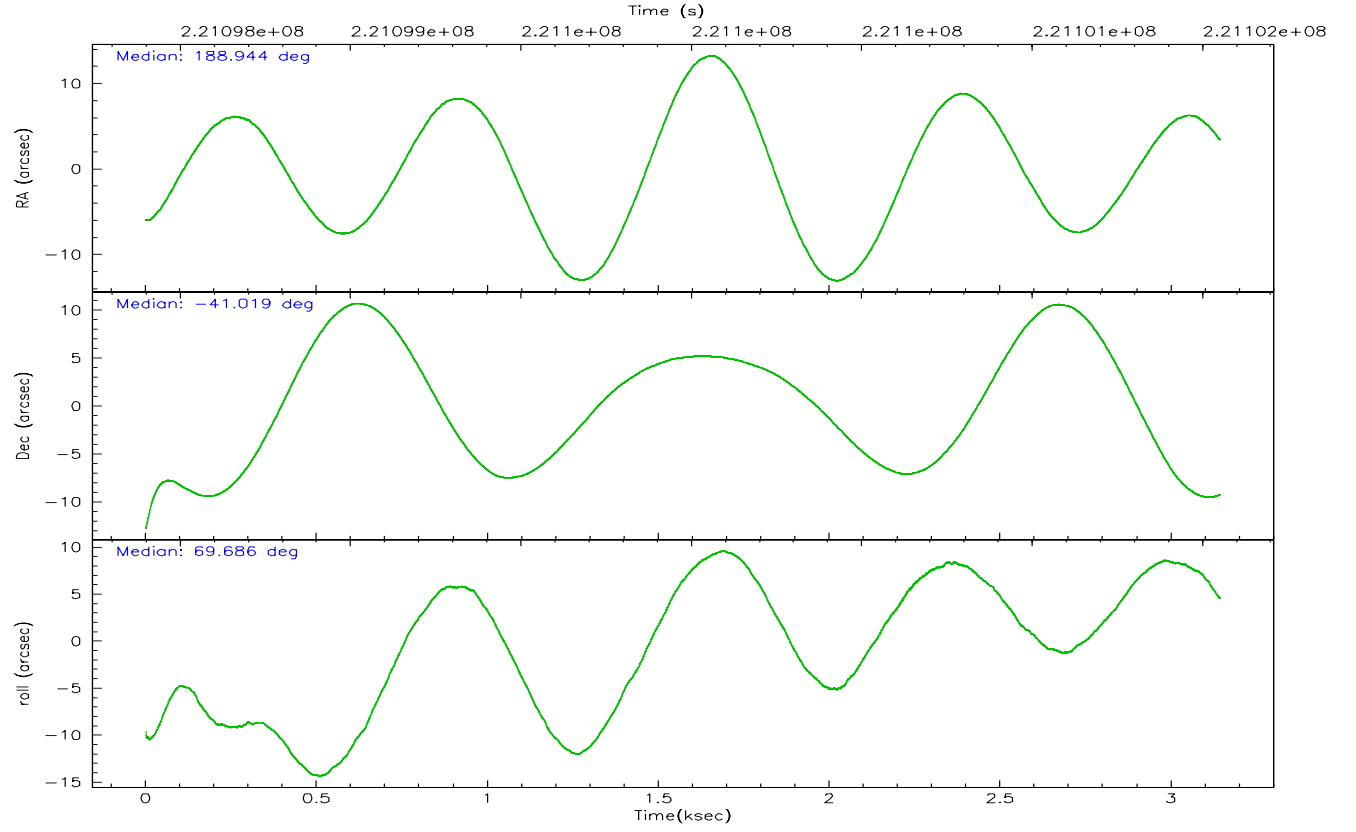
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	1899	1812	2025	1926	1781	960
	5%	5%	5%	5%	4%	1%
grade 1 events	15	20	15	27	21	26
	0%	0%	0%	0%	0%	0%
grade 2 events	937	946	877	823	947	4809
	2%	2%	2%	2%	2%	9%
grade 3 events	437	468	411	440	376	884
	1%	1%	1%	1%	1%	1%
grade 4 events	405	424	398	400	405	867
	1%	1%	1%	1%	1%	1%
grade 5 events	1510	1525	1400	1695	1670	3160
	4%	4%	3%	4%	4%	6%
grade 6 events	772	908	704	752	863	11309
	2%	2%	1%	2%	2%	22%
grade 7 events	27916	26669	31035	29503	31410	28691
	82%	81%	84%	82%	83%	56%

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	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	188.950474	188.944297563946	Alternating exposures requested	N	N
Pointing Dec	-41.045532	-41.01872597547388	Primary exposure time	0.000000	3.2
Pointing Roll	69.490006	69.69461856975643			
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	221098545.184000	221096489.14474			
Observation start date	2005-01-03T00:14:41	2005-01-02T23:41:29			
Observation end time	221101545.184000	221102092.82			
Observation end date	2005-01-03T01:04:41	2005-01-03T01:14:52			
Read mode	TIMED	TIMED			

2.3 Aspect



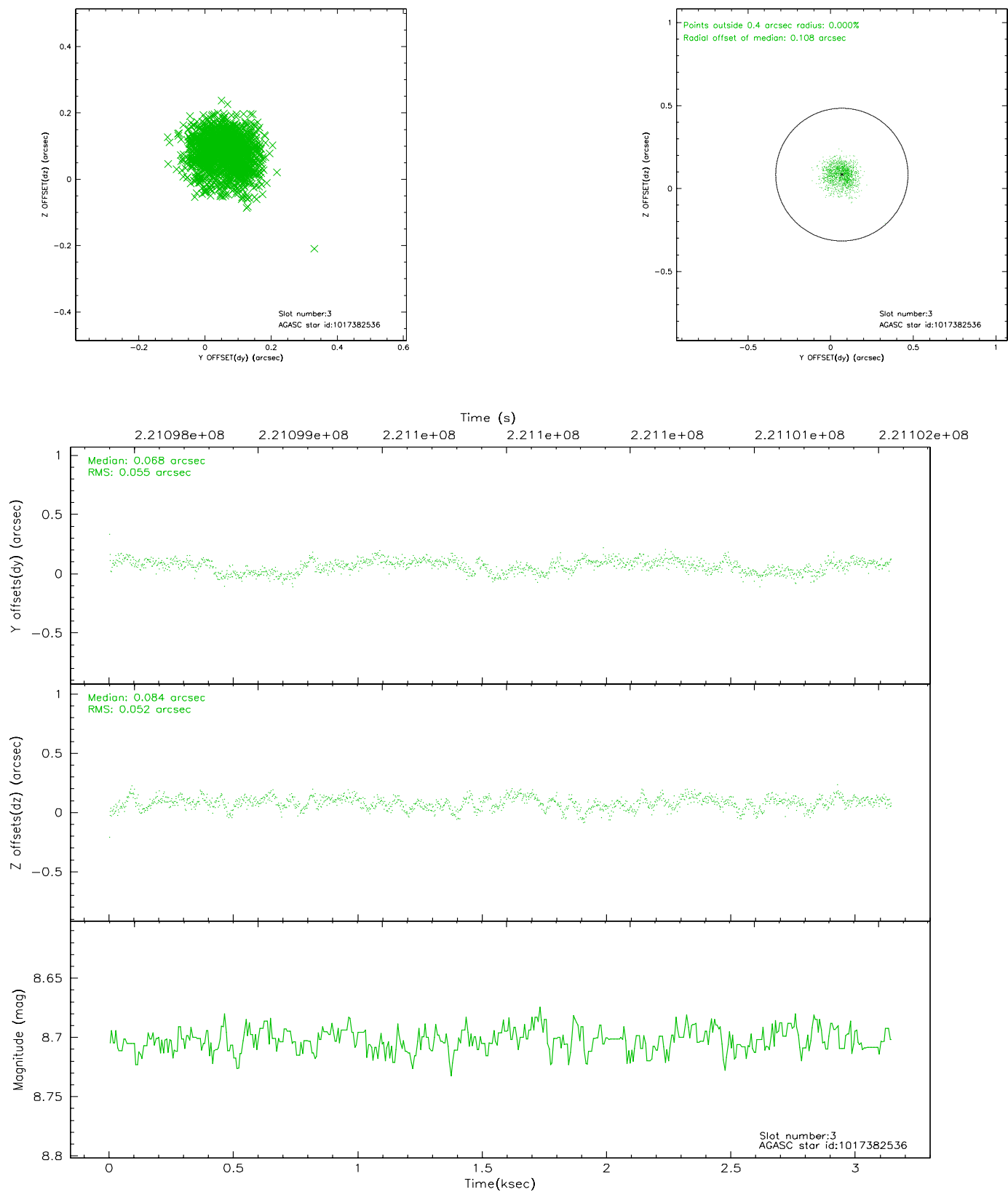


Slot Statistics

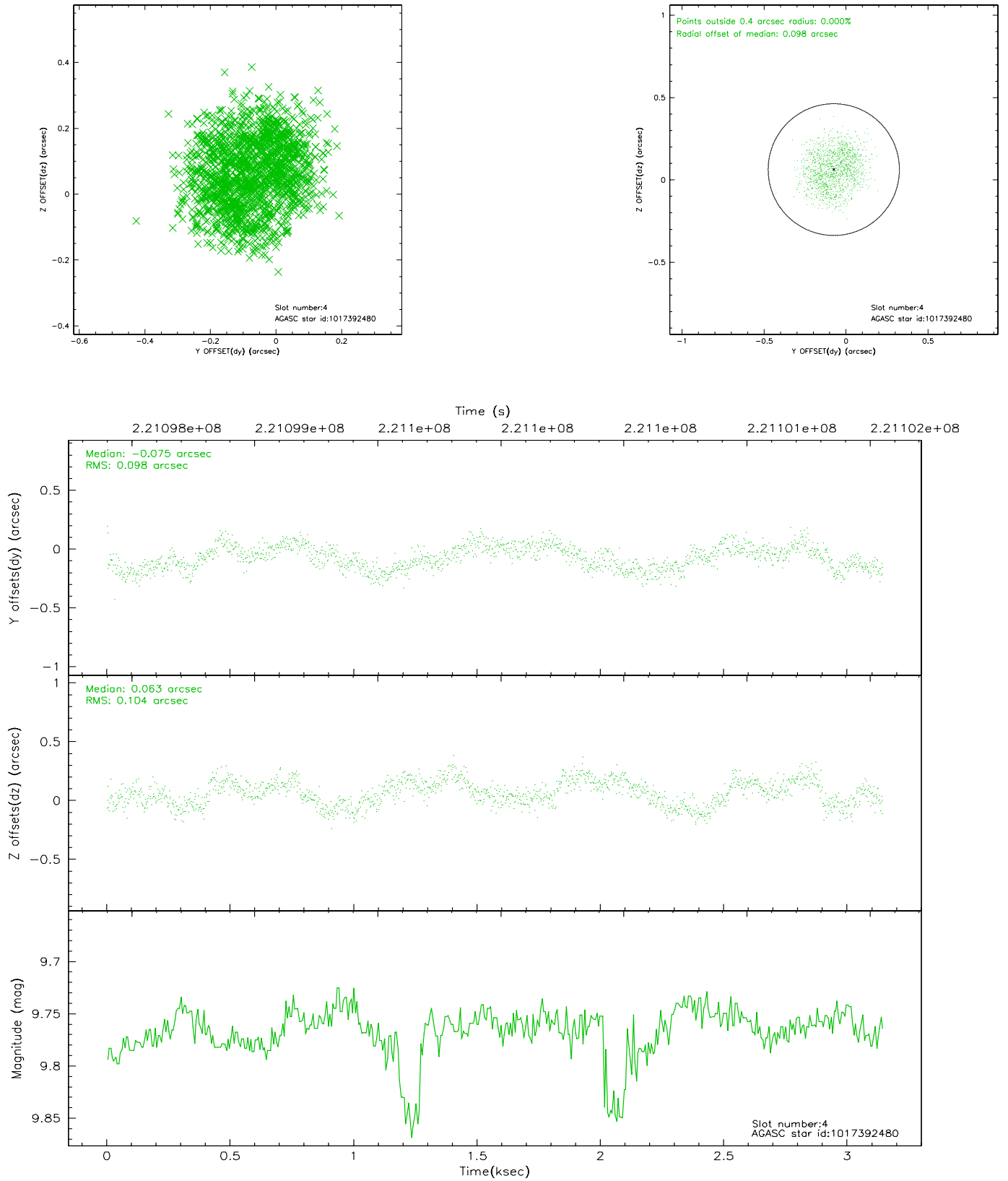
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	767	-0.070	0.057	0.012	0.020	0.000000	0.000000	932.01	-833.96
1	FID	ACIS-I-2	7.14	767	-0.095	-0.059	0.007	0.011	0.000000	0.000000	-760.98	-841.51
2	FID	ACIS-I-4	7.17	767	0.066	0.069	0.007	0.013	0.000000	0.000000	2151.13	1064.82
3	GUIDE	1017382536	8.70	1534	0.068	0.084	0.081	0.129	188.702953	-41.234604	-872.61	390.50
4	GUIDE	1017392480	9.76	1529	-0.075	0.063	0.158	0.230	188.884153	-40.854018	582.36	411.60
5	GUIDE	1017395696	8.21	1534	-0.064	0.002	0.066	0.110	188.557203	-40.828568	354.62	1277.25
6	GUIDE	1017922224	7.03	1534	0.074	0.131	0.076	0.129	188.370074	-41.414074	-1795.89	1002.27
7	GUIDE	1017382616	6.75	1533	0.006	-0.277	0.070	0.107	187.996740	-41.055132	-953.70	2408.45

2.4 Star Slots

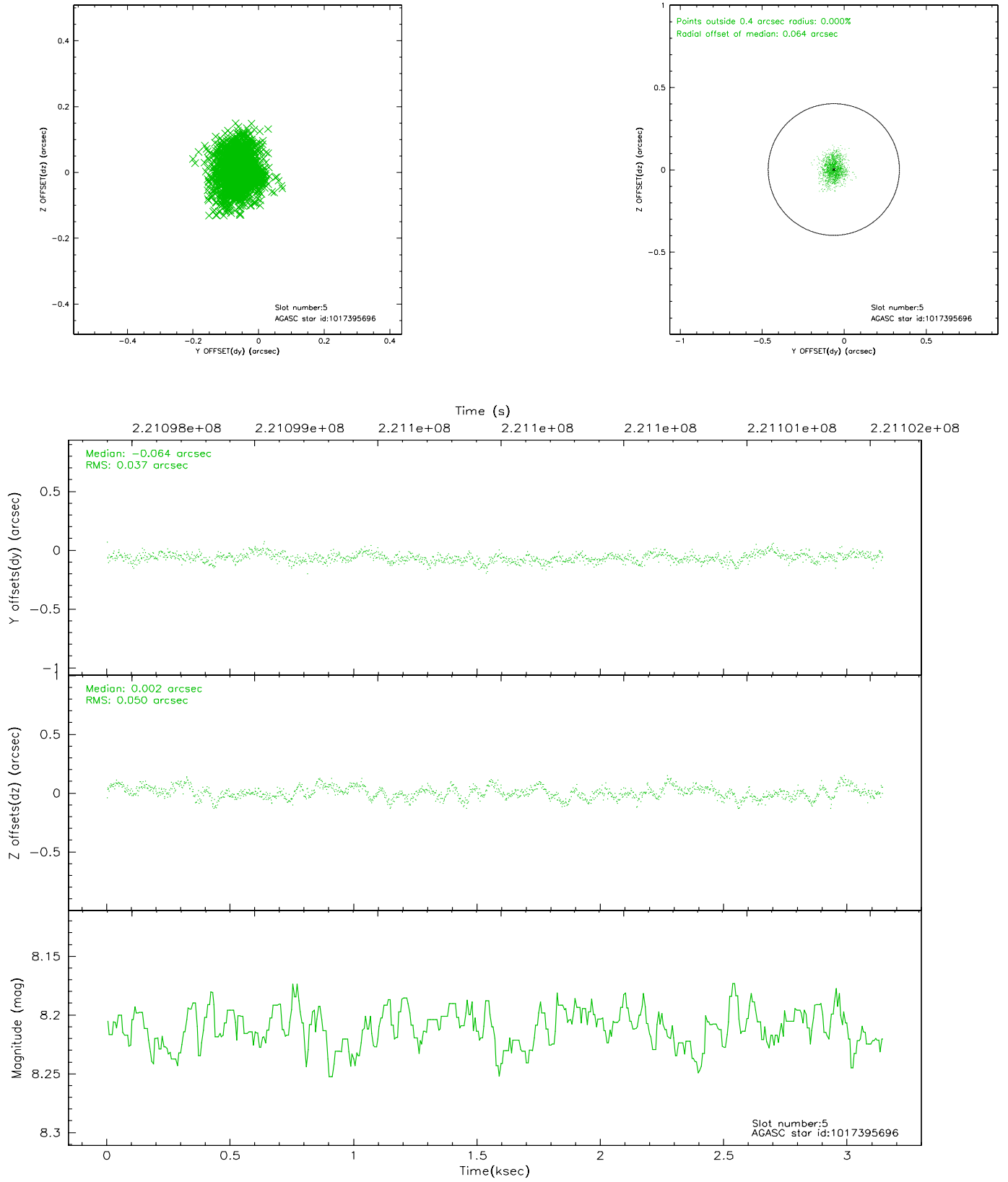
2.4.1 Slot 3



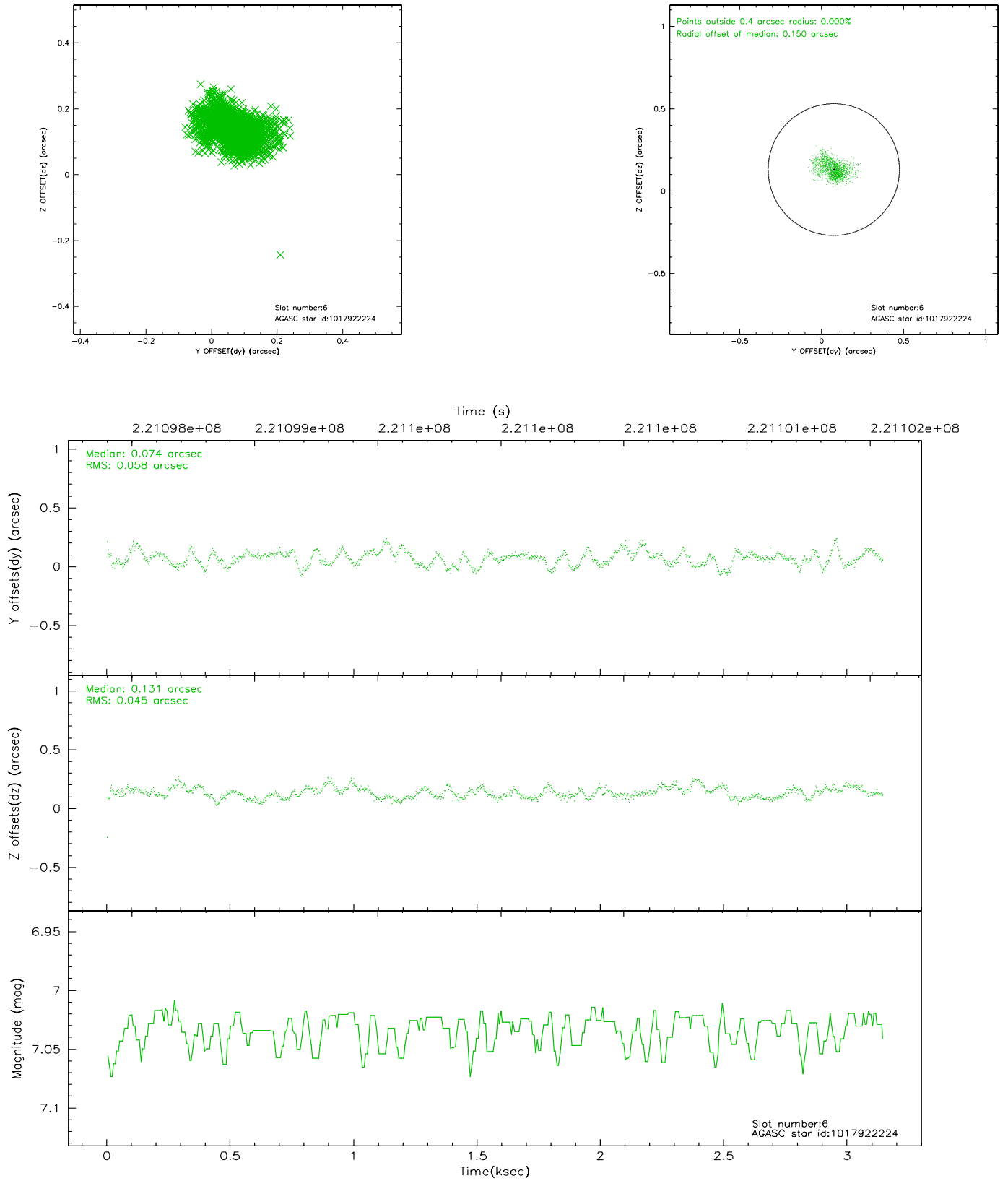
2.4.2 Slot 4



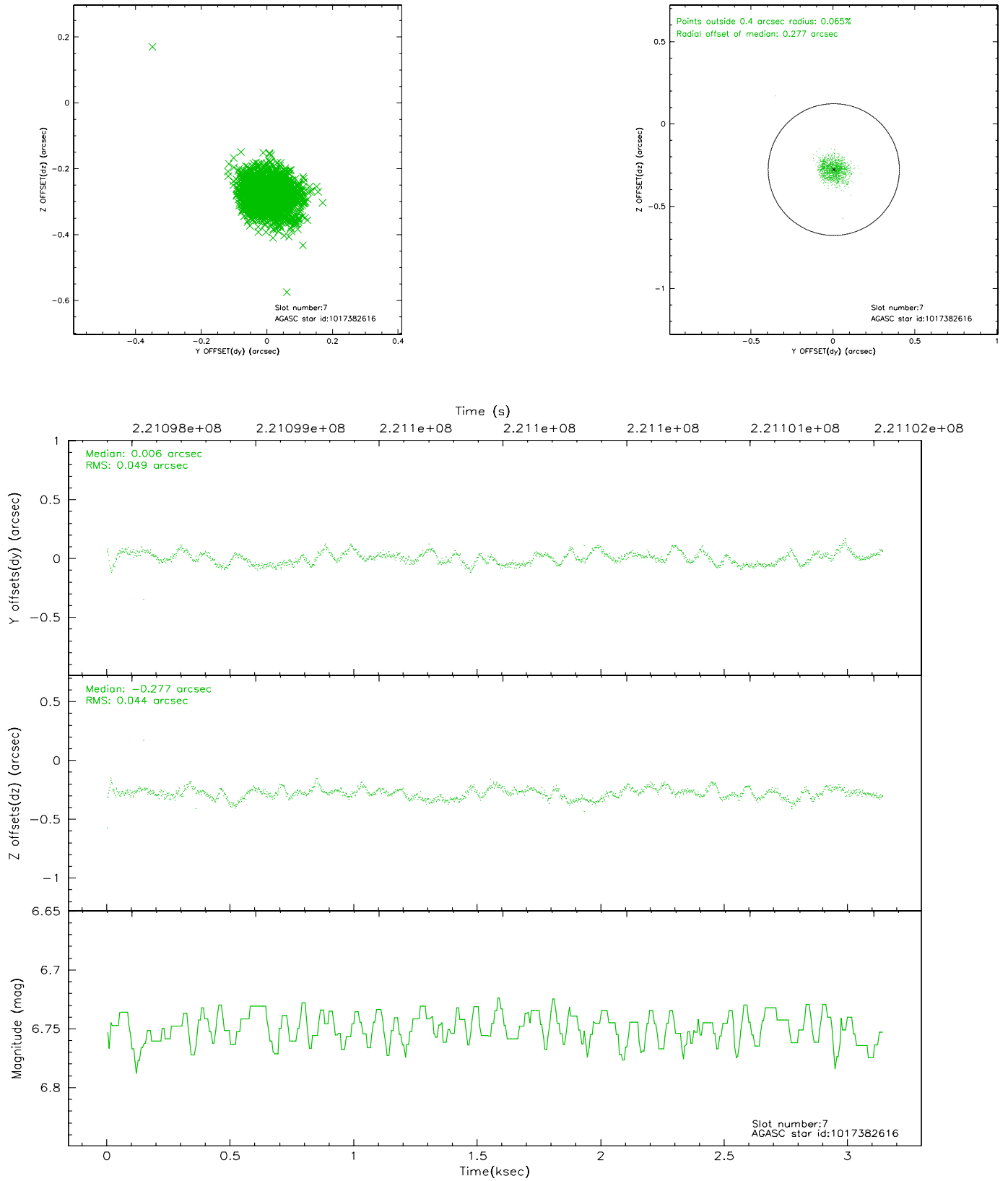
2.4.3 Slot 5



2.4.4 Slot 6

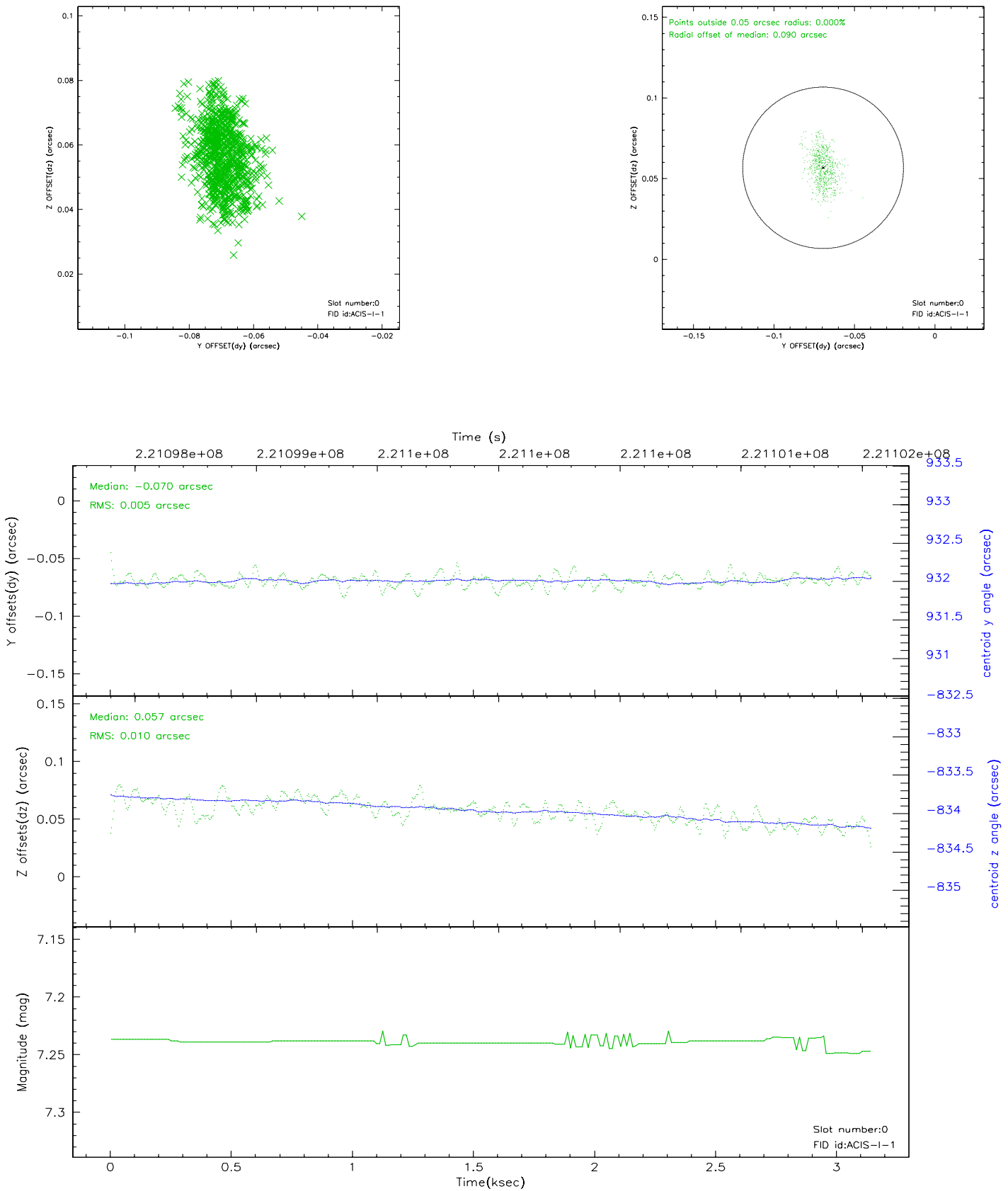


2.4.5 Slot 7

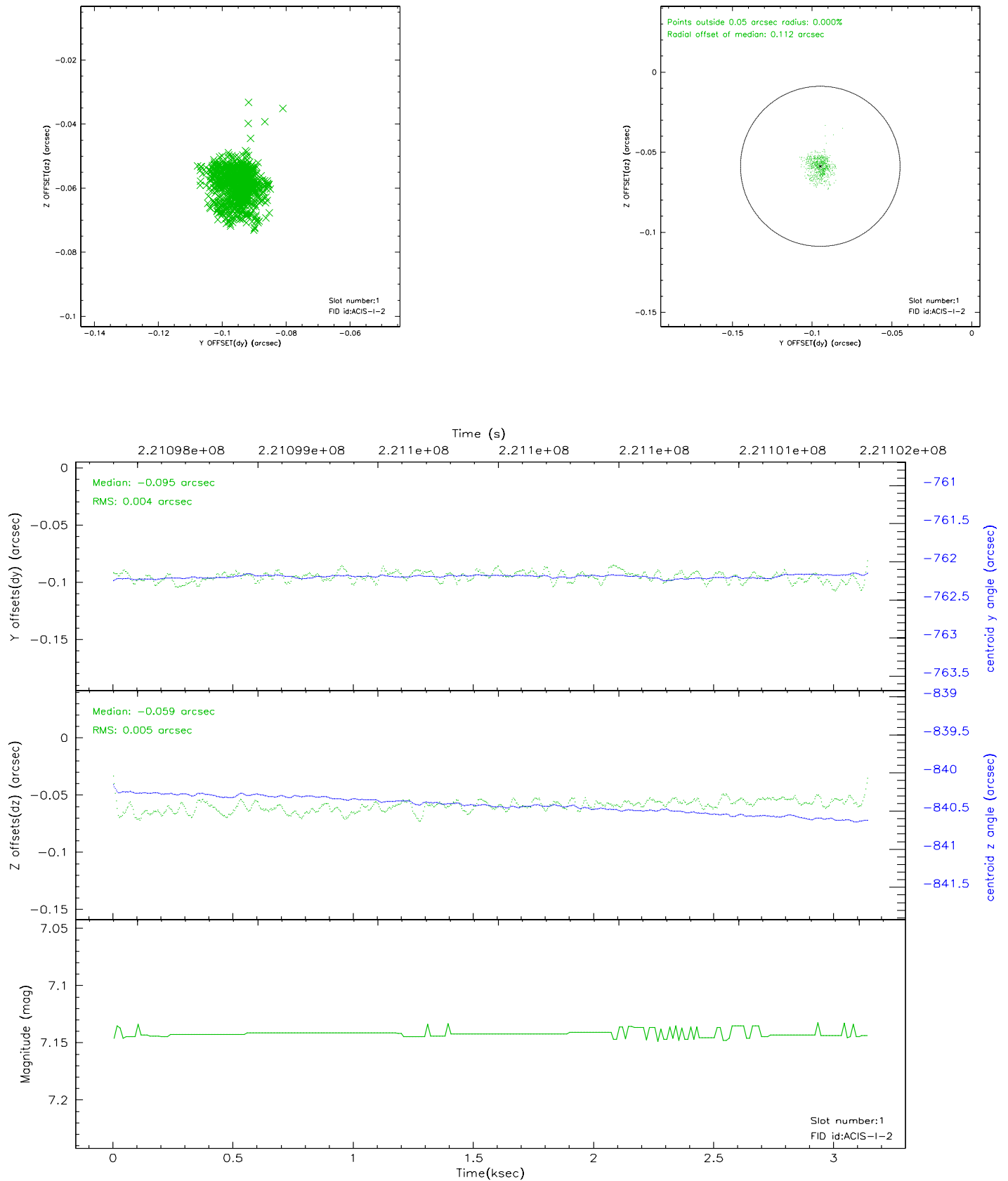


2.5 FID Slots

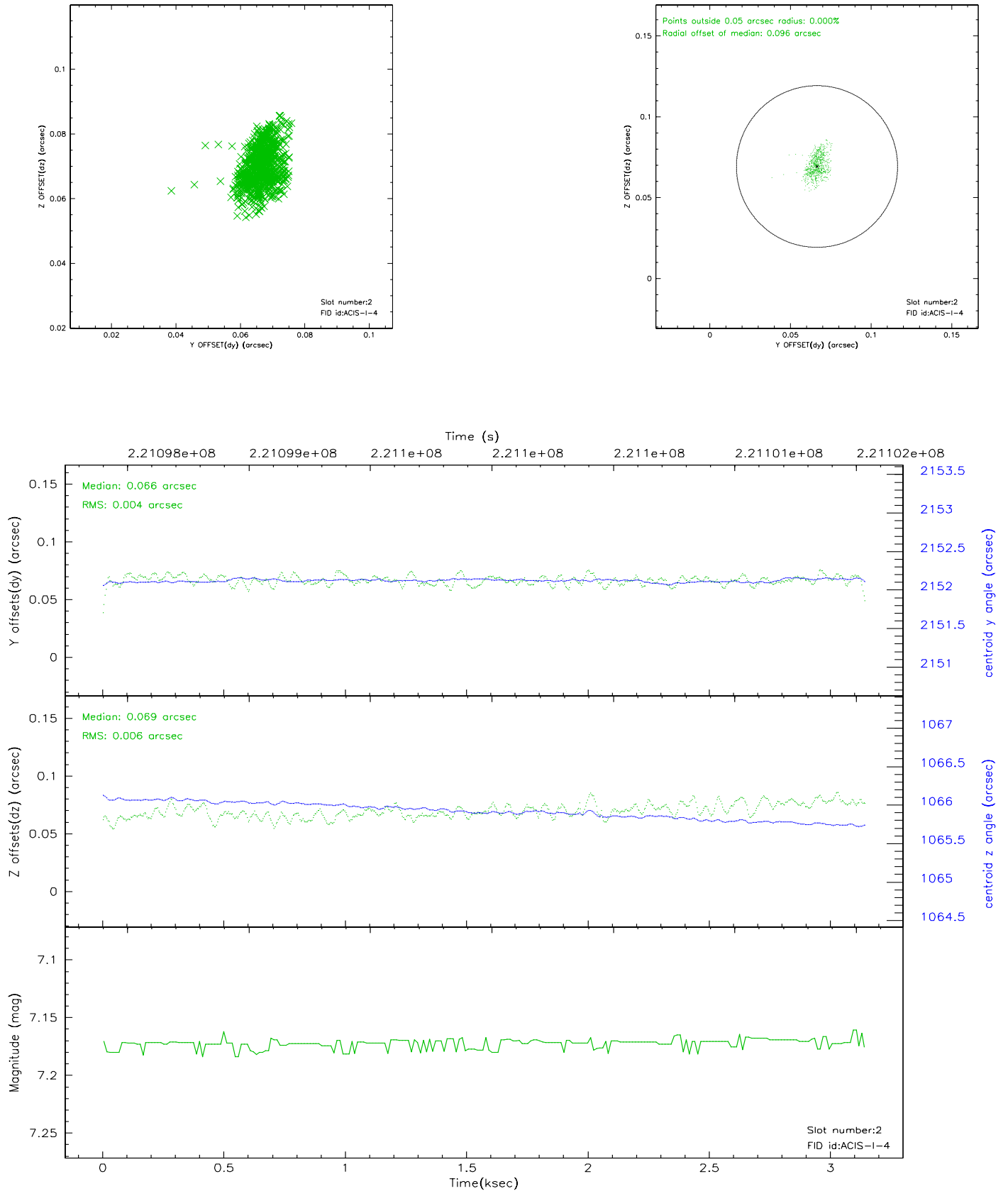
2.5.1 Slot 0



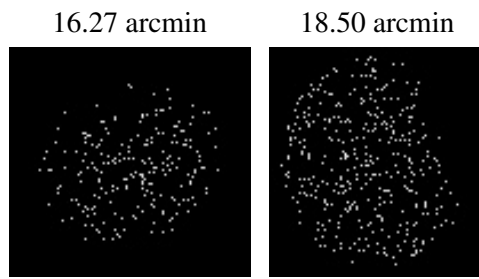
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.03.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.135999

A.2 Comments

Source is located at 12:35:46.35 -41:01:31.8, which is not the location of the named source.