

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 85 - L2 Version 001
Chandra X-Ray Center

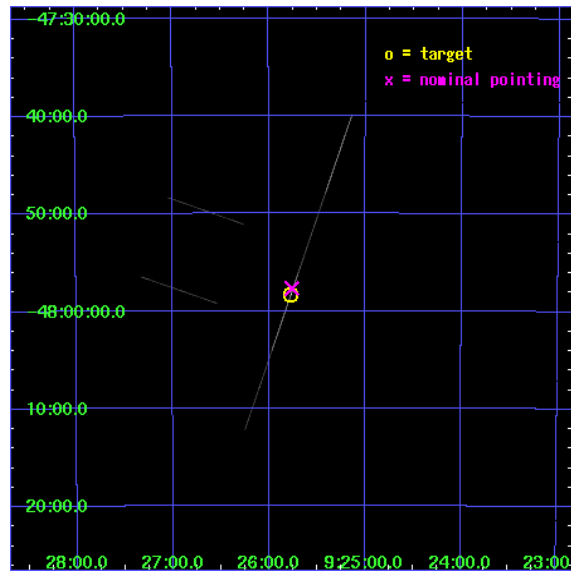
L2 Processing Date : Jun 12 2007

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1 Front

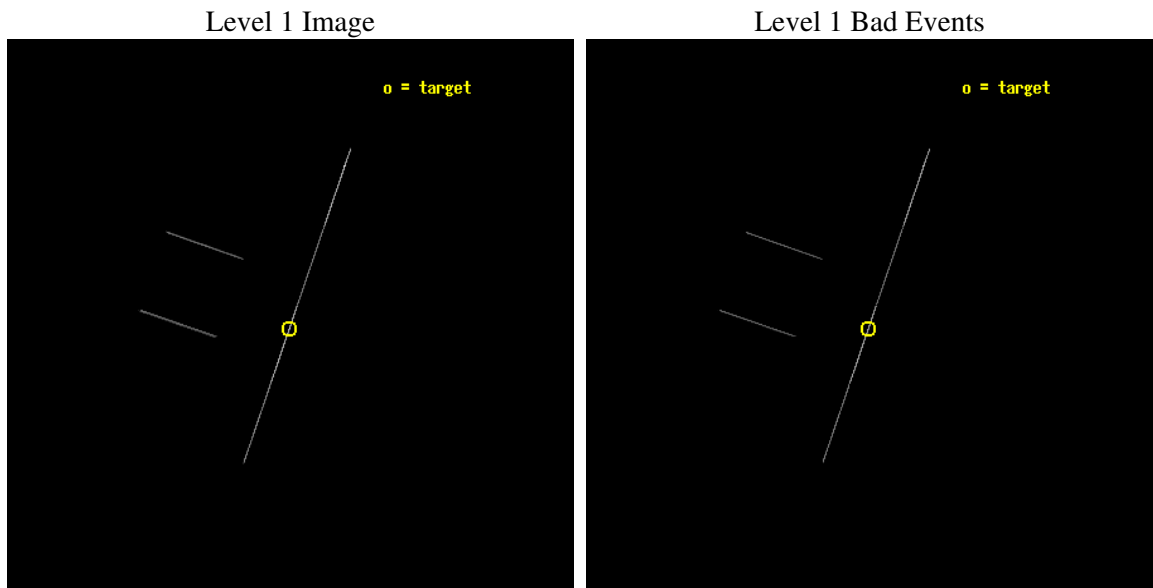
seq_num	300010
obs_id	85
title	SUPER-SOFT X-RAY SOURCES
observer	Dr. Stephen Murray
object	RX J0925.7-4758
ra_targ	141.4425
dec_targ	-47.971389
ra_nom	141.44018512124
dec_nom	-47.961690712479
roll_nom	109.00431741581
revision	3
ontime	1241.0
livetime	1236.15234375
ontime2	1241.0
ontime3	1241.0
ontime5	1241.0
ontime6	1241.0
ontime7	1241.0
ontime8	1241.0
l2events	18056



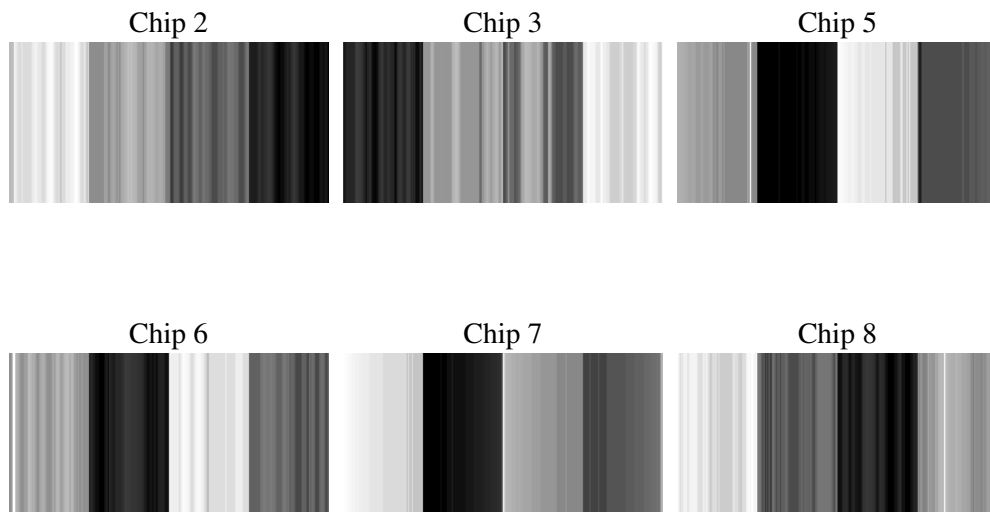
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldsver	3.4.0
date	2007-06-12T08:36:16
revision	3

sched_exp_time	1100.000000
ontime	1241.0
ontime2	1241.0
ontime3	1241.0
ontime5	1241.0
ontime6	1241.0
ontime7	1241.0
ontime8	1241.0
l1events	93932

2.1.4 Events

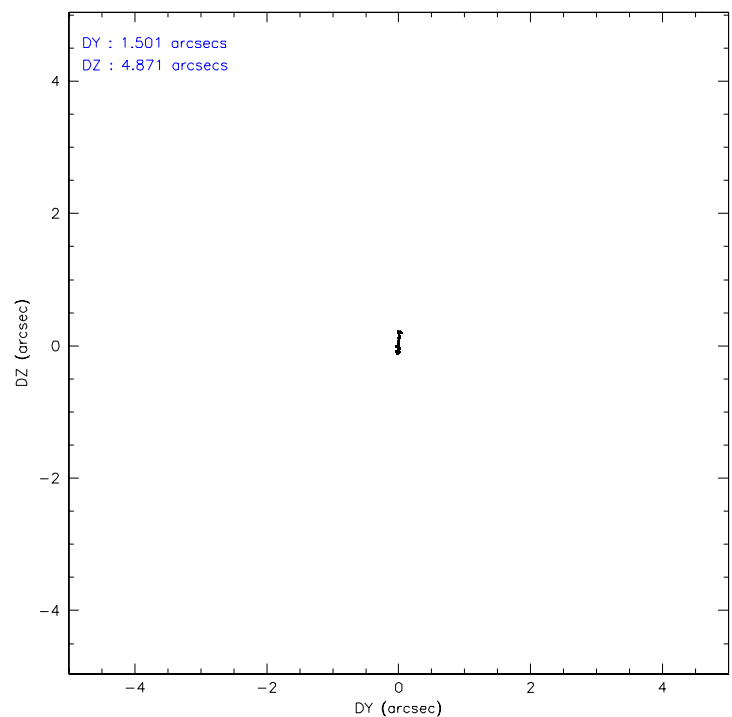
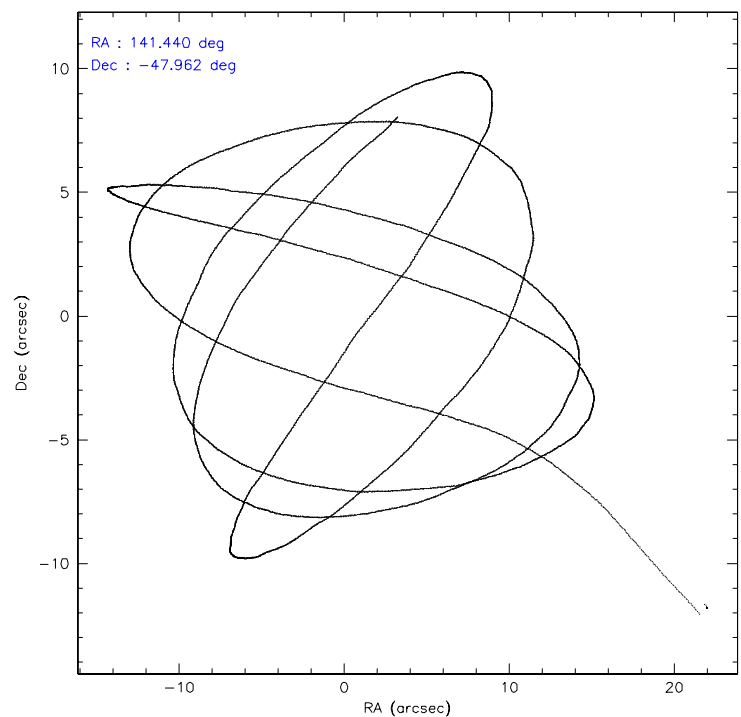
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	5361	5382	32064	7724	33164	10237
rejected events	4286	4304	23984	6244	24184	7617
rejected %	79%	79%	74%	80%	72%	74%

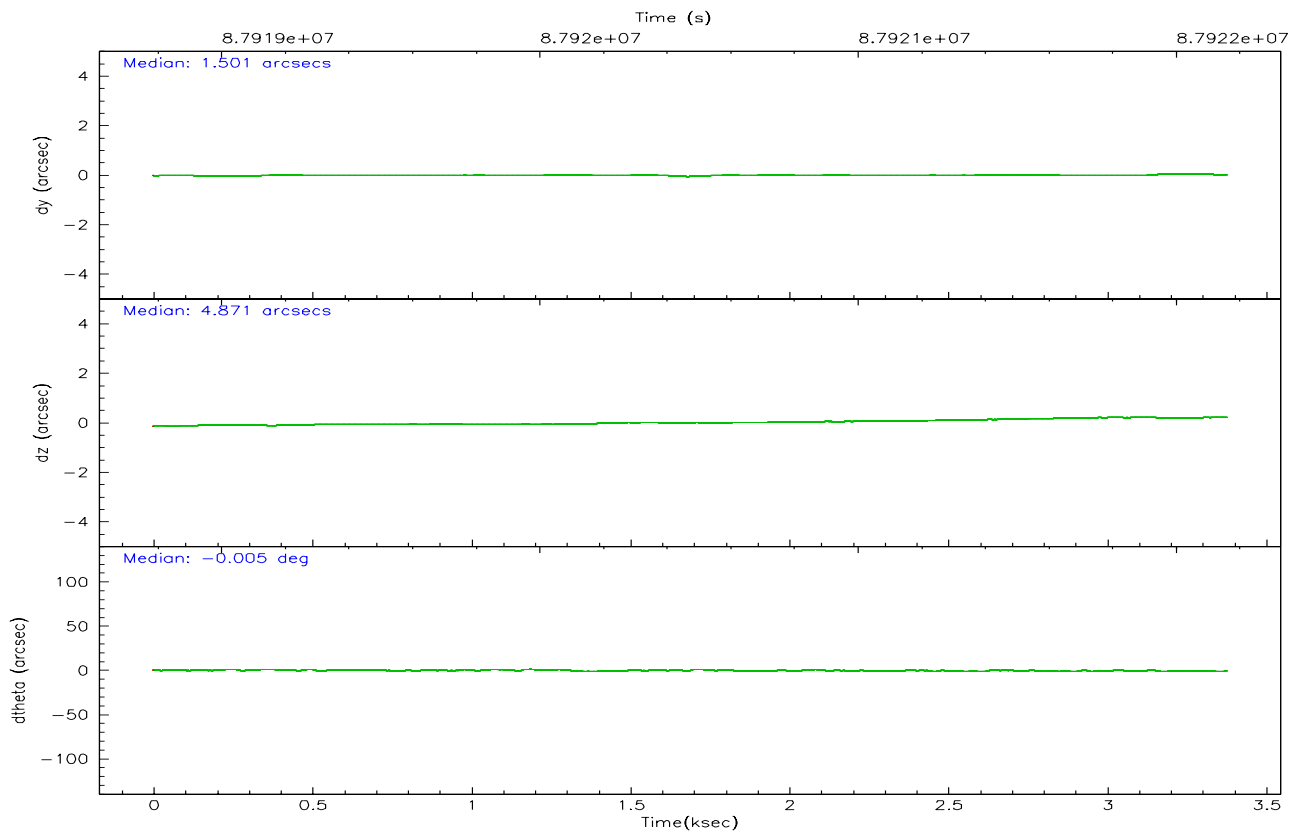
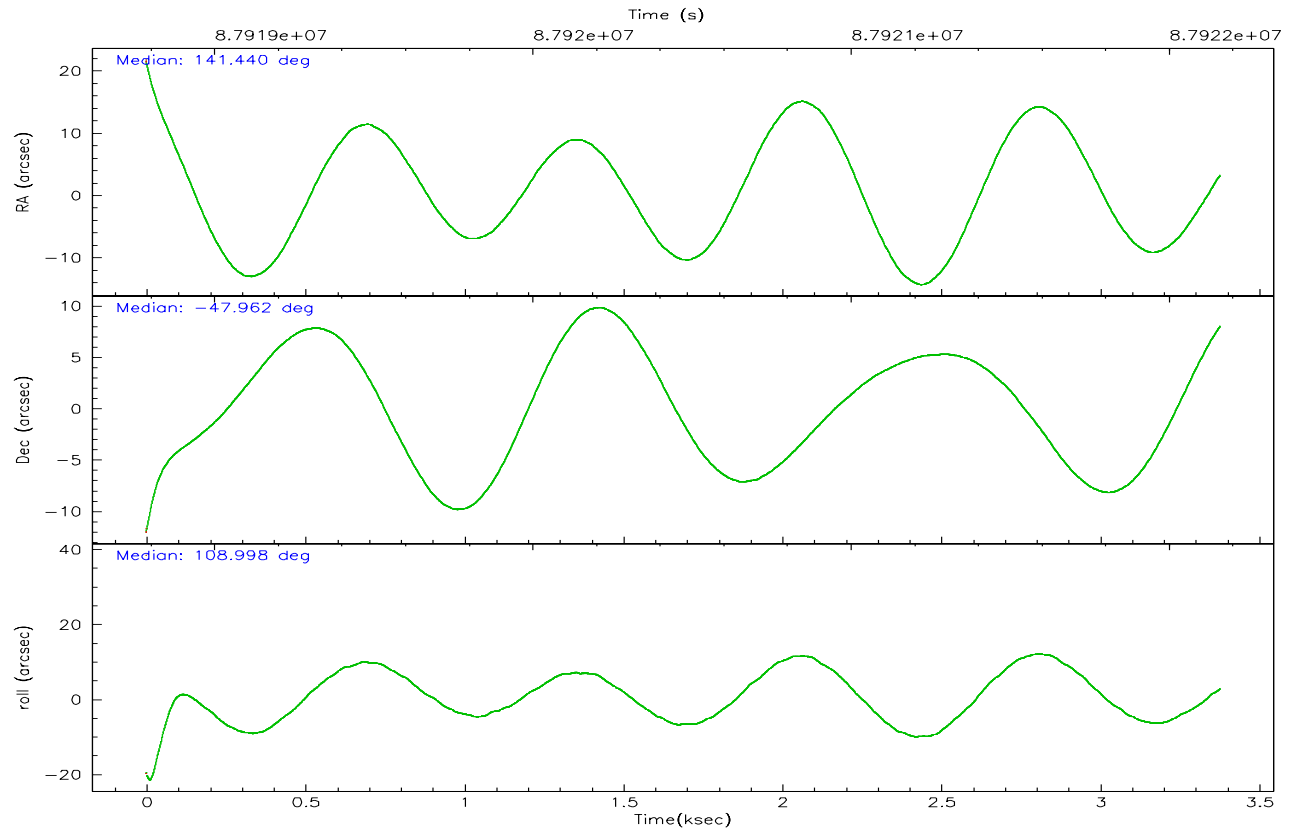
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	834	766	7405	1231	5515	2292
	15%	14%	23%	15%	16%	22%
grade 1 events	4	14	41	12	36	19
	0%	0%	0%	0%	0%	0%
grade 2 events	3130	3065	9138	4824	7189	4779
	58%	56%	28%	62%	21%	46%
grade 3 events	335	406	1346	380	2887	682
	6%	7%	4%	4%	8%	6%
grade 4 events	351	360	1361	376	2883	648
	6%	6%	4%	4%	8%	6%
grade 5 events	286	287	1166	327	1110	513
	5%	5%	3%	4%	3%	5%
grade 6 events	421	484	11607	574	13544	1304
	7%	8%	36%	7%	40%	12%
grade 7 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%

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	CC33_FAINT	CC33_FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	141.471322	141.4401851212398	Subarray requested	NONE	NONE
Pointing Dec	-47.979414	-47.96169071247947	Alternating exposures requested	N	N
Pointing Roll	108.870967	109.0043174158135	Primary exposure time	0.000000	0
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	87918927.184000	87917789.780821			
Observation start date	2000-10-14T13:54:23	2000-10-14T13:36:29			
Observation end time	87920027.184000	87922855.331012			
Observation end date	2000-10-14T14:12:43	2000-10-14T15:00:55			
Read mode	CONTINUOUS	CONTINUOUS			

2.3 Aspect



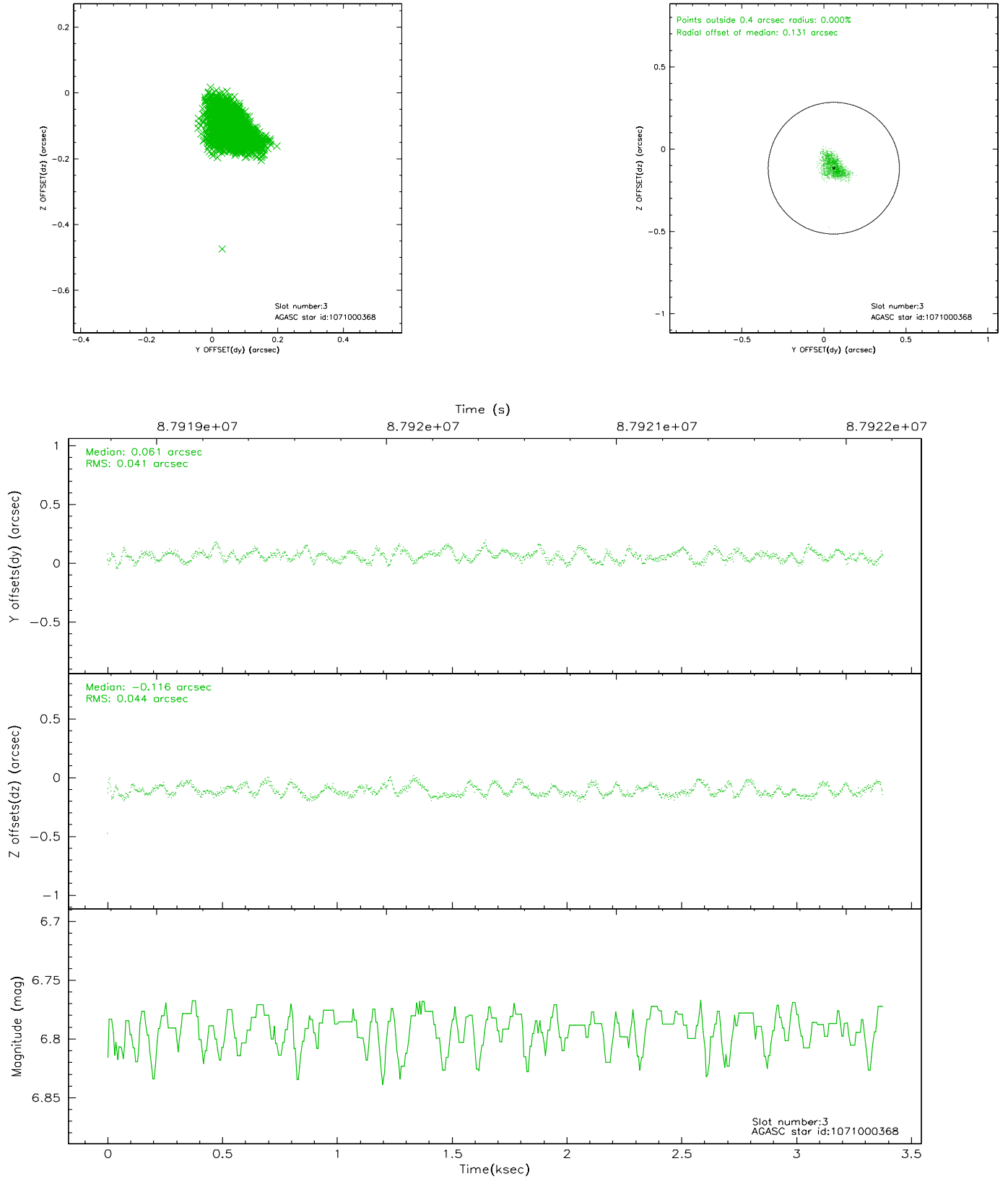


Slot Statistics

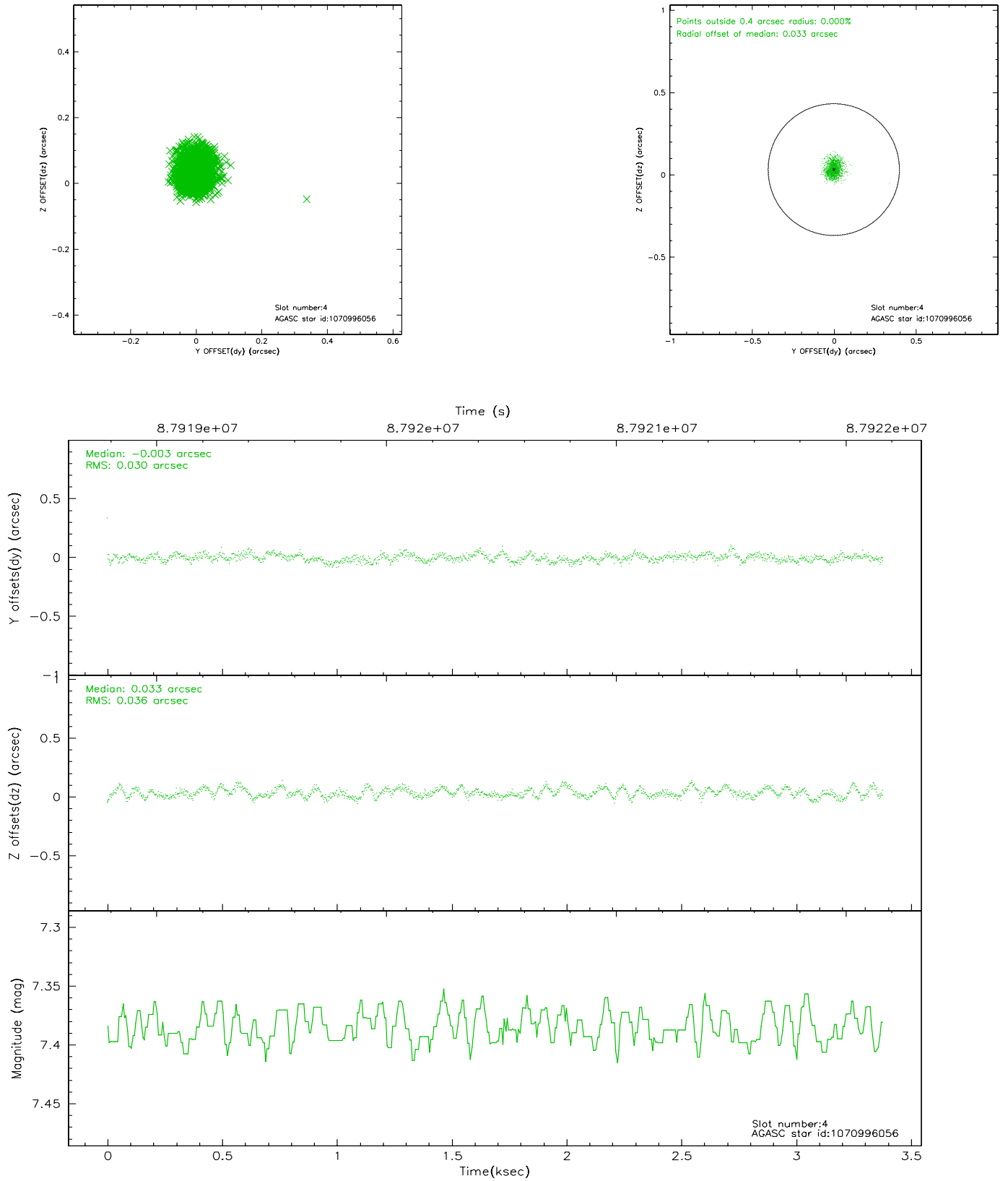
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	825	-0.033	0.018	0.007	0.011	0.000000	0.000000	-754.11	-1726.00
1	FID	ACIS-S-4	7.21	825	-0.049	0.011	0.005	0.010	0.000000	0.000000	2158.28	180.58
2	FID	ACIS-S-5	7.24	824	0.050	-0.020	0.006	0.011	0.000000	0.000000	-1804.47	176.31
3	GUIDE	1071000368	6.79	1649	0.061	-0.116	0.064	0.102	140.855687	-48.286946	-575.94	1755.62
4	GUIDE	1070996056	7.39	1649	-0.003	0.033	0.050	0.080	141.533898	-47.763265	687.32	-393.37
5	GUIDE	1070996440	8.17	1649	-0.103	-0.108	0.052	0.080	140.656127	-47.748431	1415.81	1601.77
6	GUIDE	1070996096	8.85	1649	0.001	0.112	0.060	0.101	141.828397	-47.740560	533.56	-1093.98
7	GUIDE	1070993888	8.56	1648	0.043	0.070	0.066	0.104	142.257798	-48.287703	-1667.68	-1421.01

2.4 Star Slots

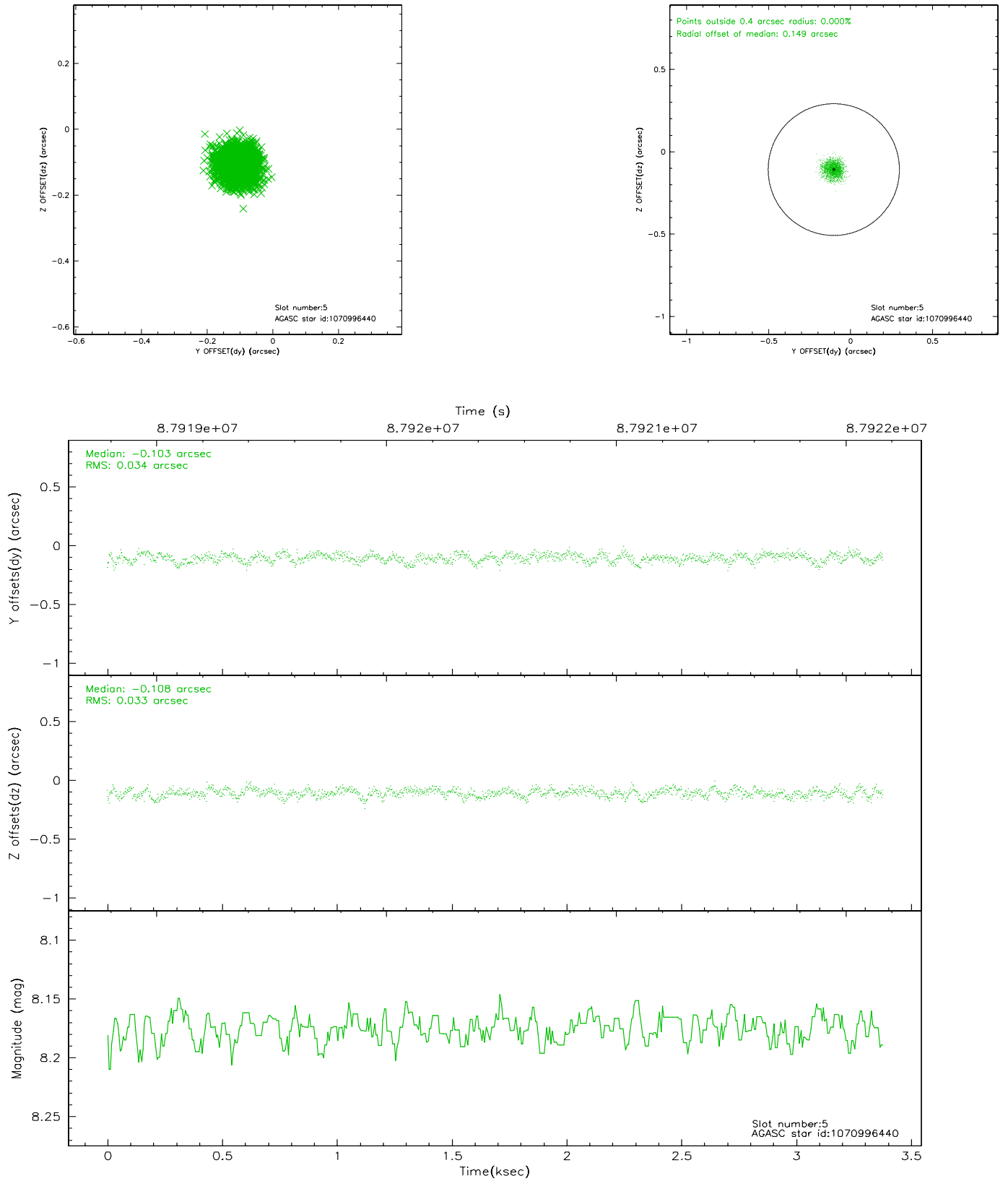
2.4.1 Slot 3



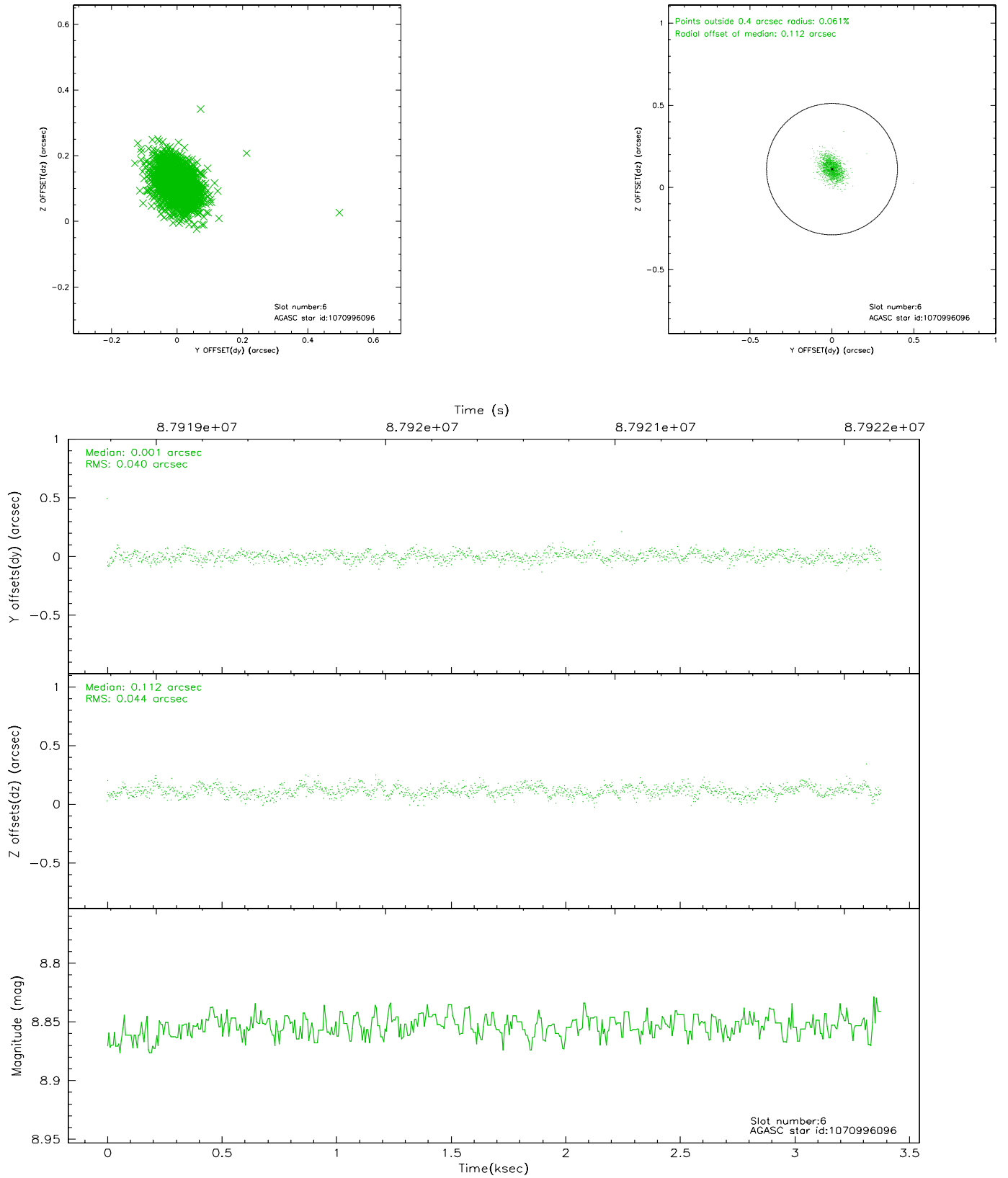
2.4.2 Slot 4



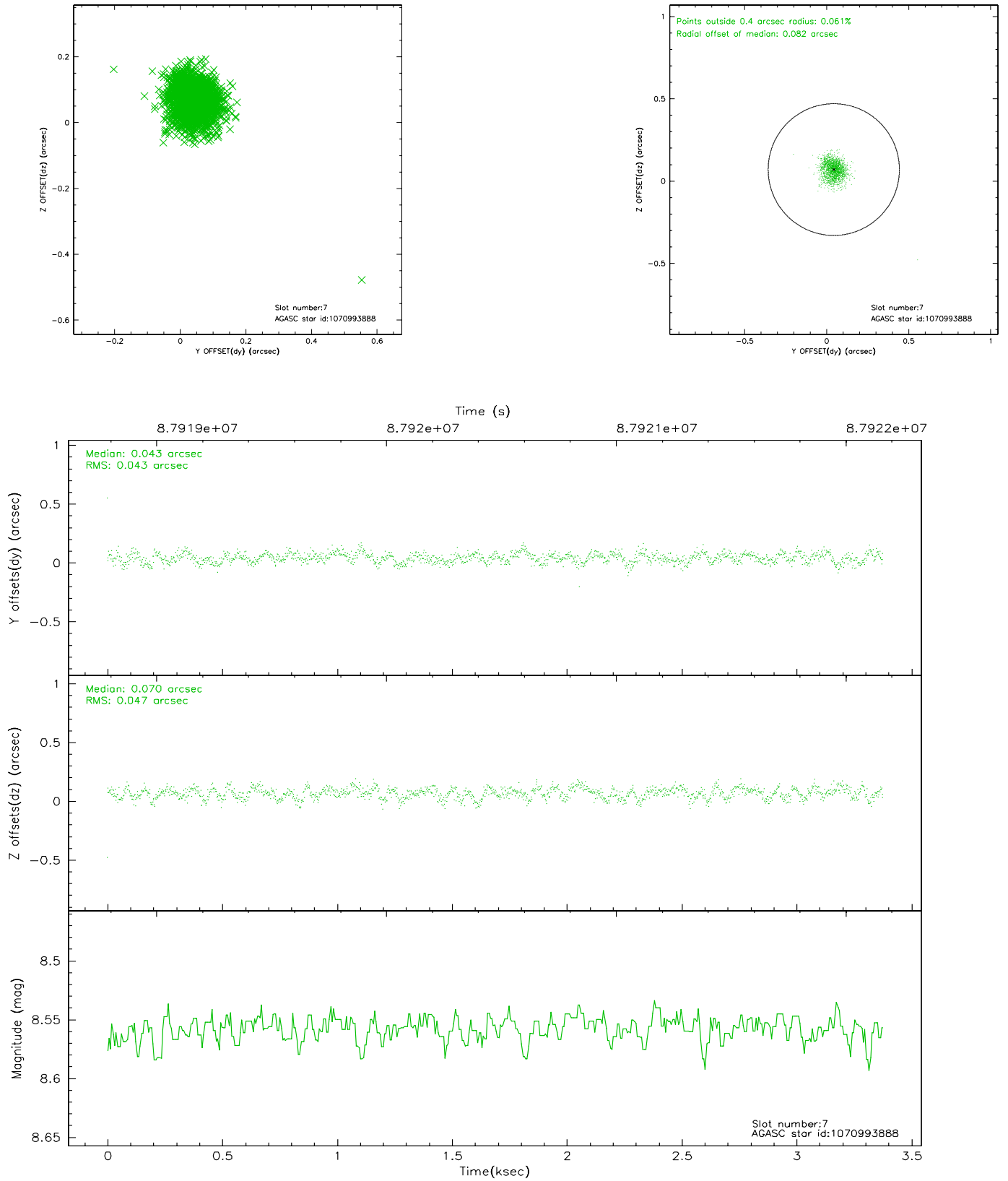
2.4.3 Slot 5



2.4.4 Slot 6

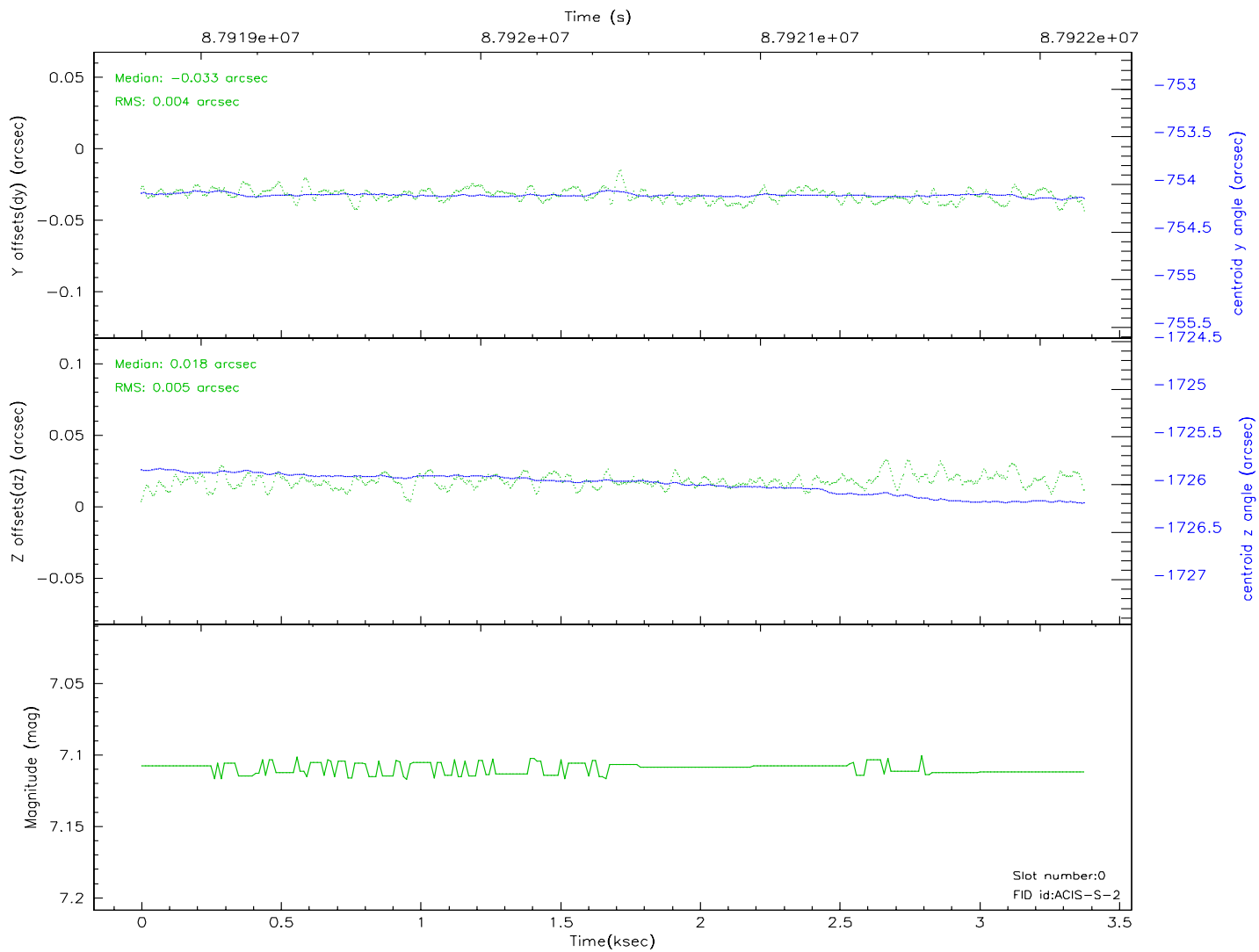
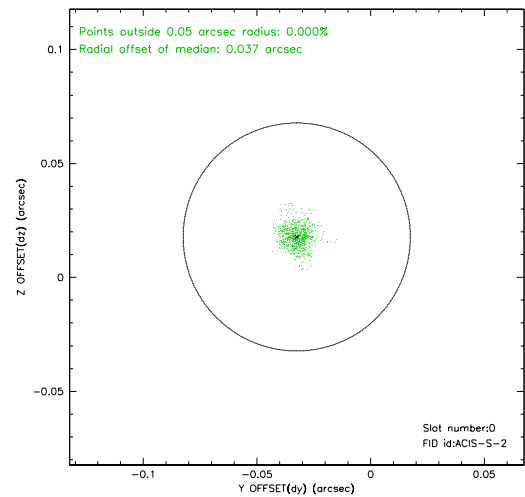
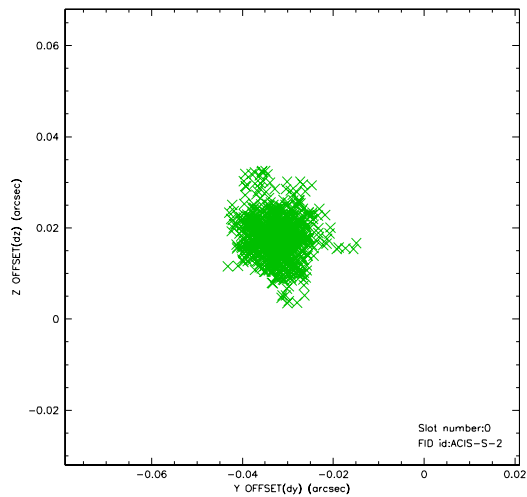


2.4.5 Slot 7

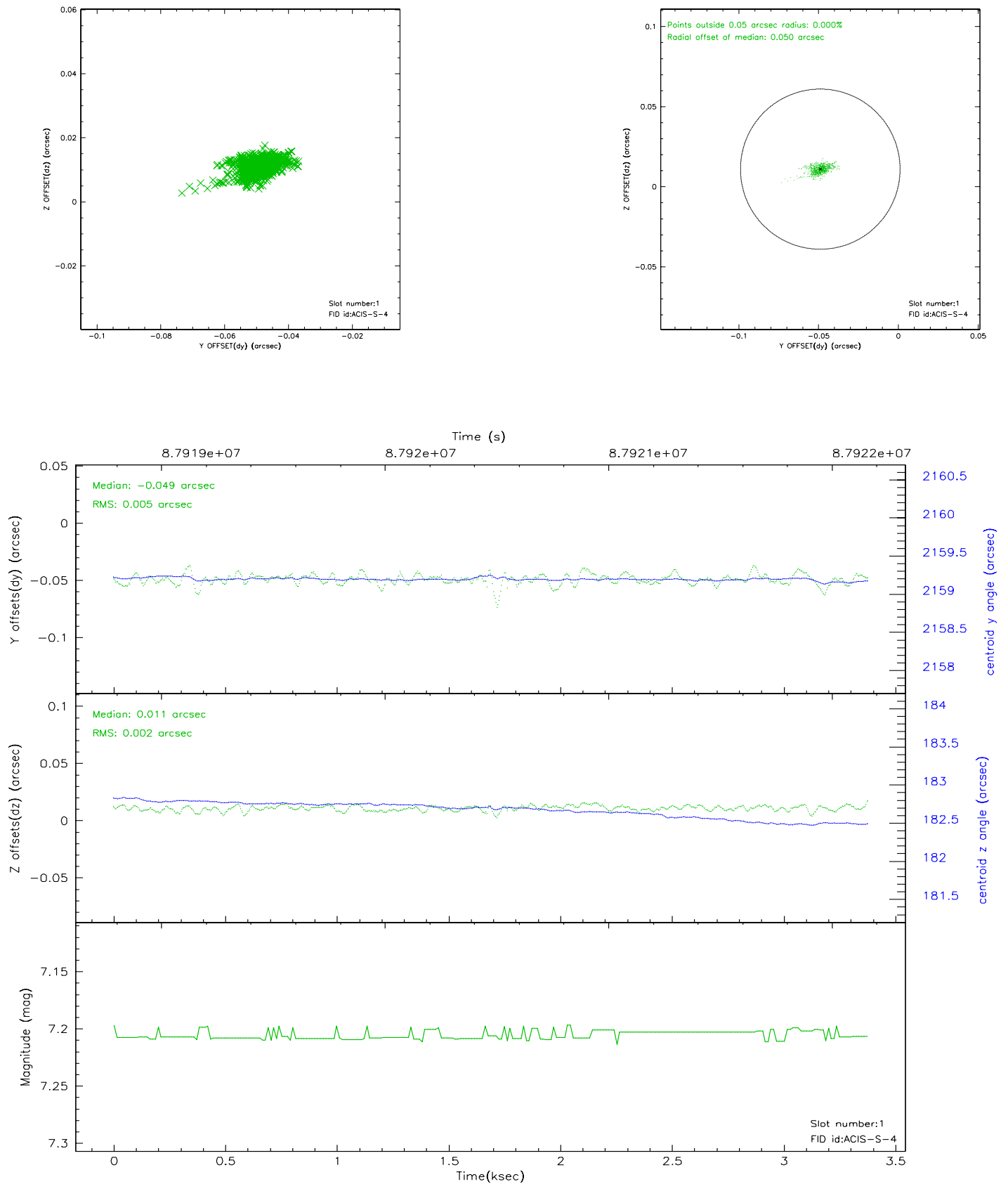


2.5 FID Slots

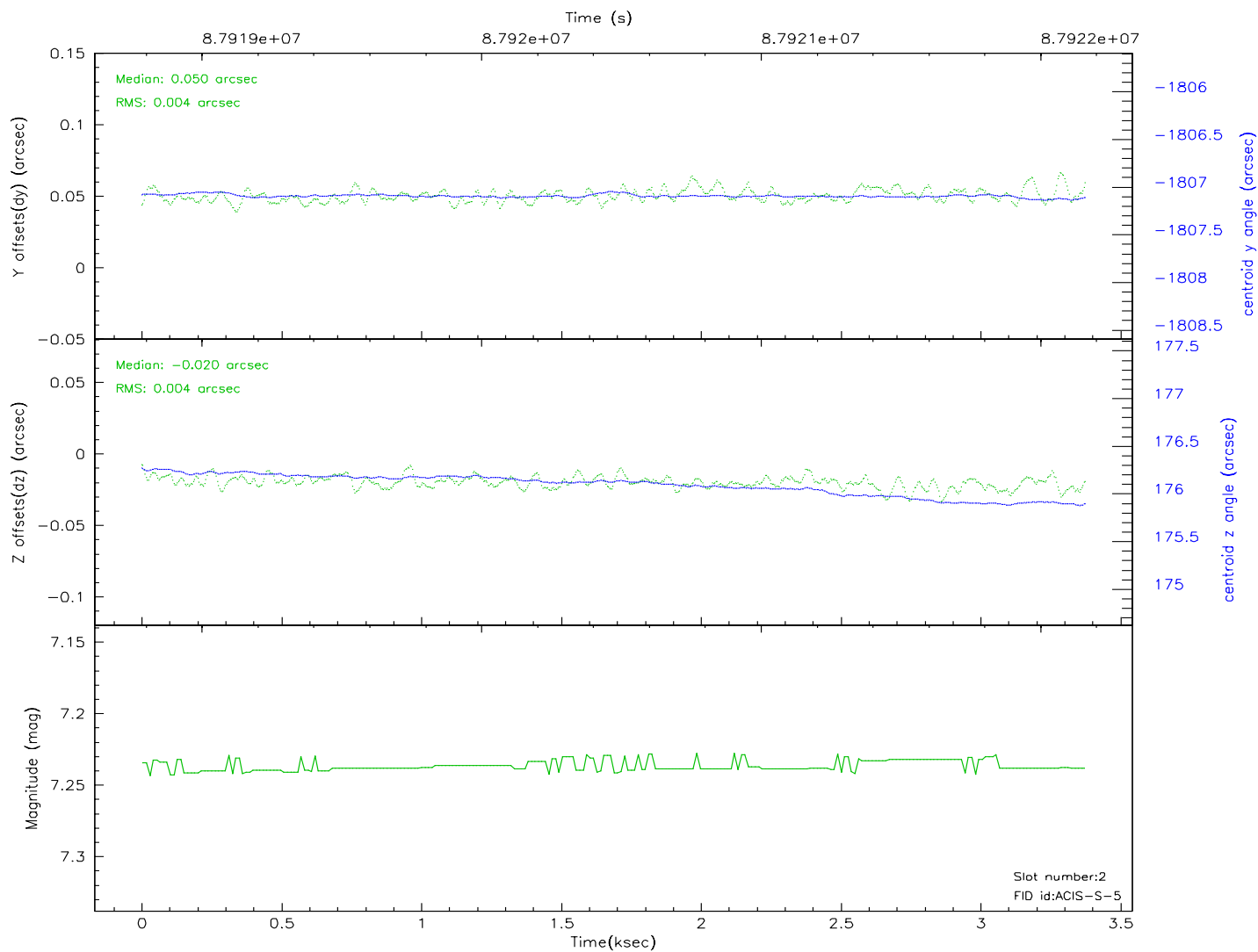
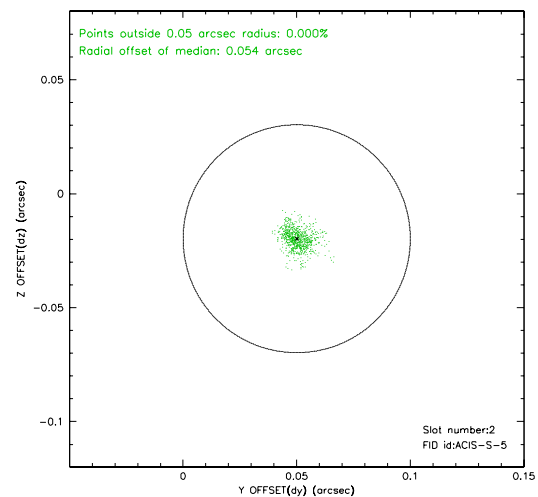
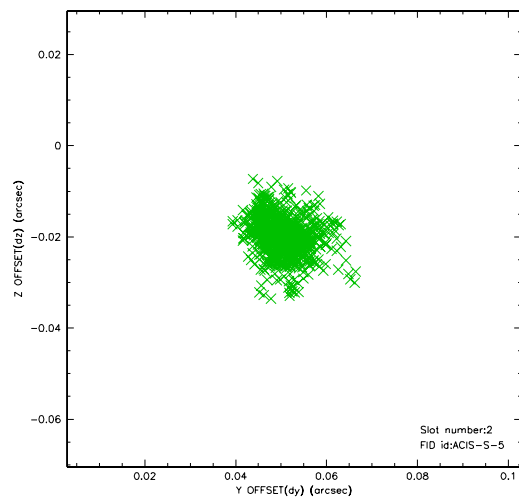
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2007.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.244

A.2 Comments

Charge time:

Charge time for this ObsId remains at previous value of 1.244 ks.