

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2200 - L2 Version 001
Chandra X-Ray Center

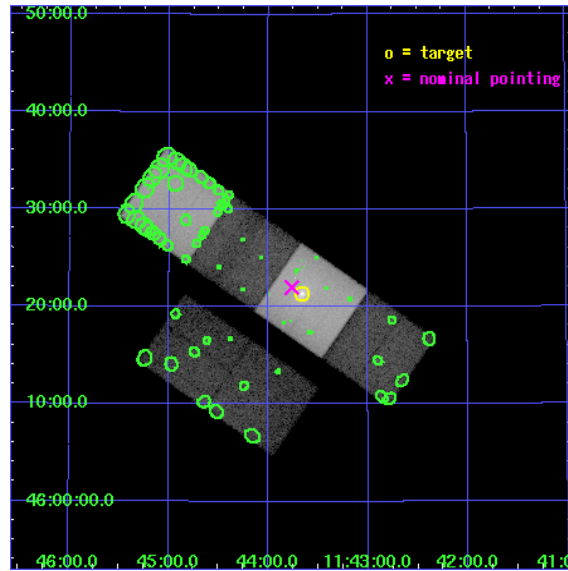
L2 Processing Date : Jun 12 2007

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1 Front

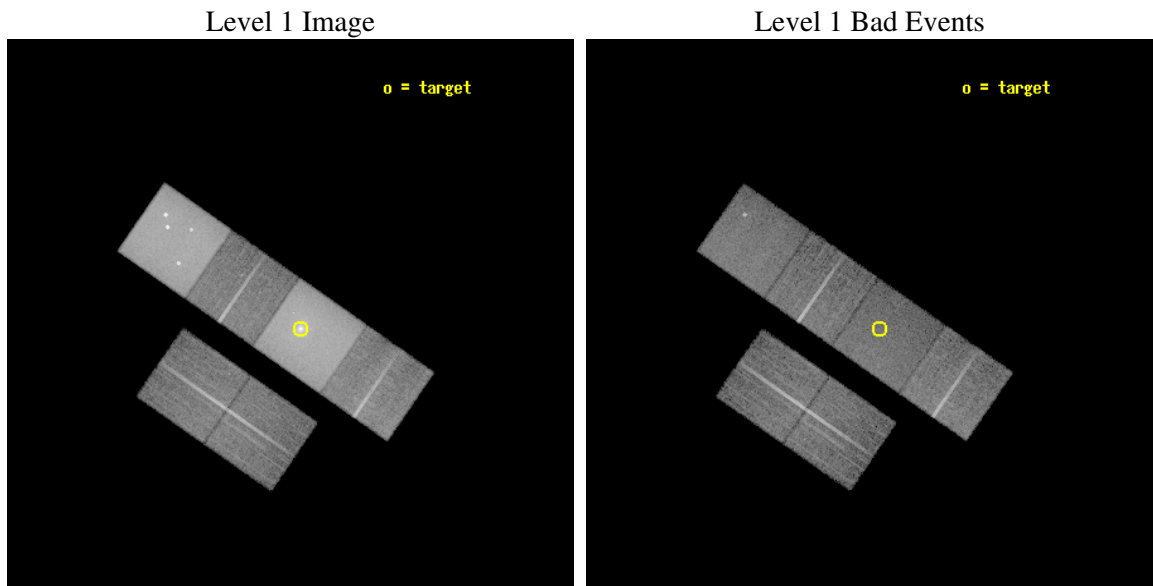
seq_num	800139
obs_id	2200
title	THE INTERACTION BETWEEN RADIO GALAXIES AND ICM IN THE CORES OF CLUSTERS
observer	DR ALASTAIR EDGE
object	A1361
dtcycle	0
cycle	P
ra_targ	175.914583
dec_targ	46.356111
ra_nom	175.94096048942
dec_nom	46.366547886758
roll_nom	34.786020612572
revision	2
ontime	16953.600015789
livetime	16738.923324157
ontime2	16950.359055564
ontime3	16953.600015789
ontime5	16953.600015789
ontime6	16953.600015789
ontime7	16953.600015789
ontime8	16953.600015789
l2events	593958



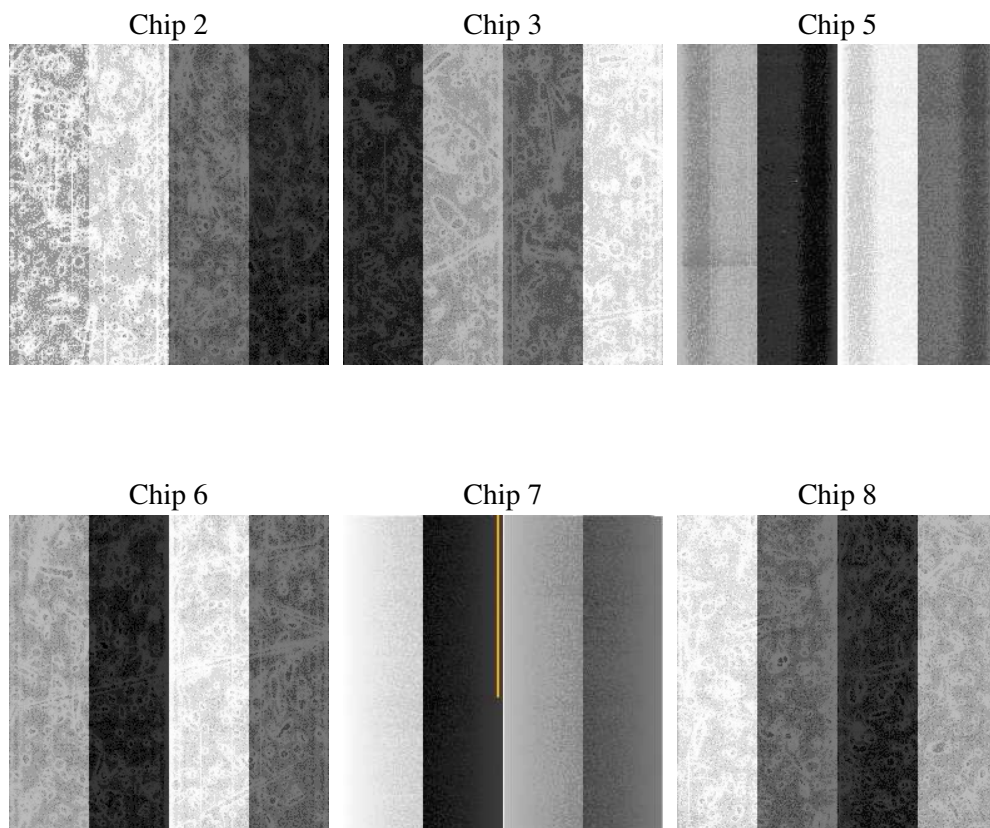
2 OBI

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	2007-06-12T15:09:00
revision	2

sched_exp_time	17000.000000
ontime	16953.600015789
ontime2	16950.359055564
ontime3	16953.600015789
ontime5	16953.600015789
ontime6	16953.600015789
ontime7	16953.600015789
ontime8	16953.600015789
l1events	1220943

2.1.4 Events

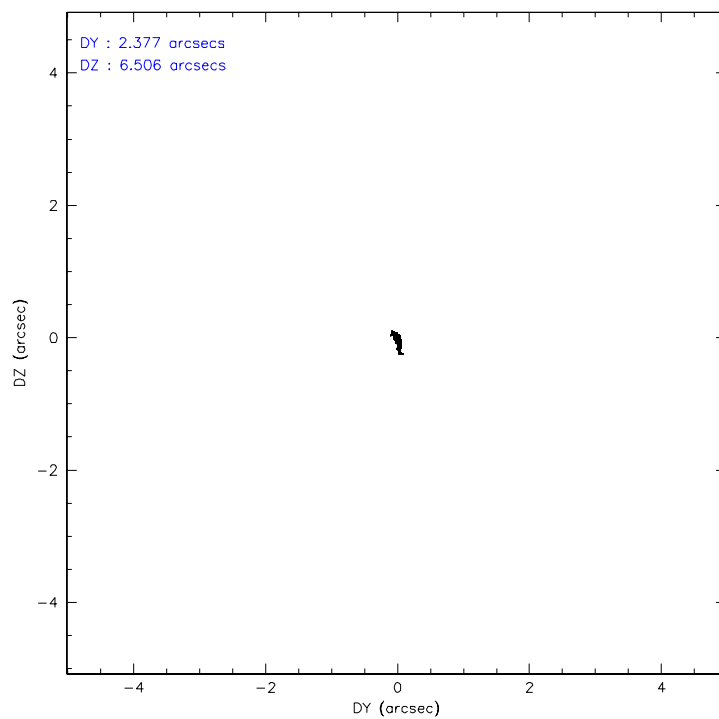
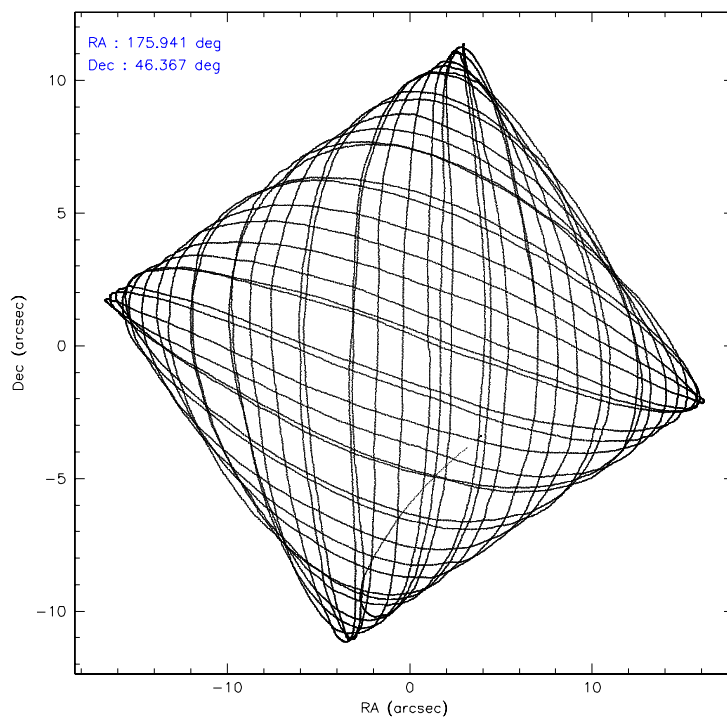
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	118216	112350	346004	128183	364416	151774
rejected events	99791	94892	97487	99369	84133	111696
rejected %	84%	84%	28%	77%	23%	73%

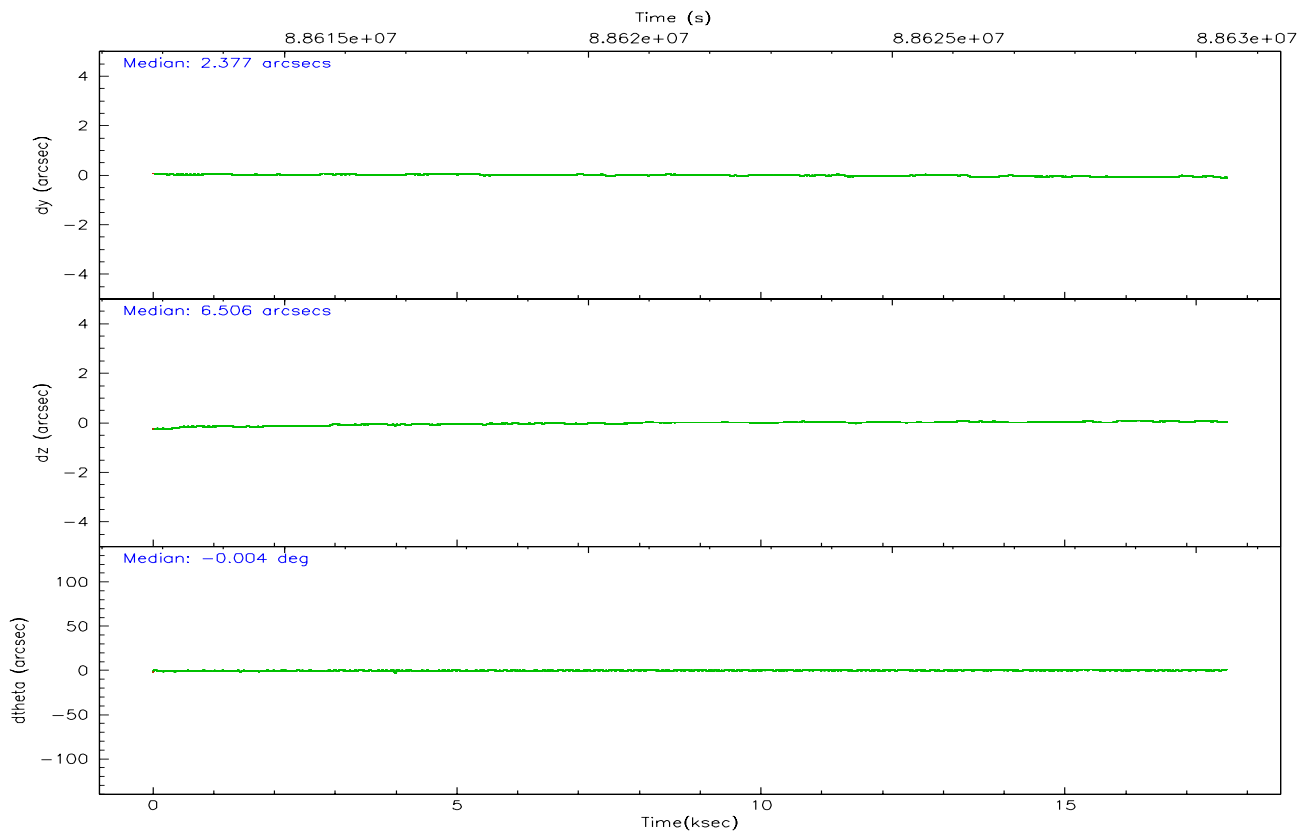
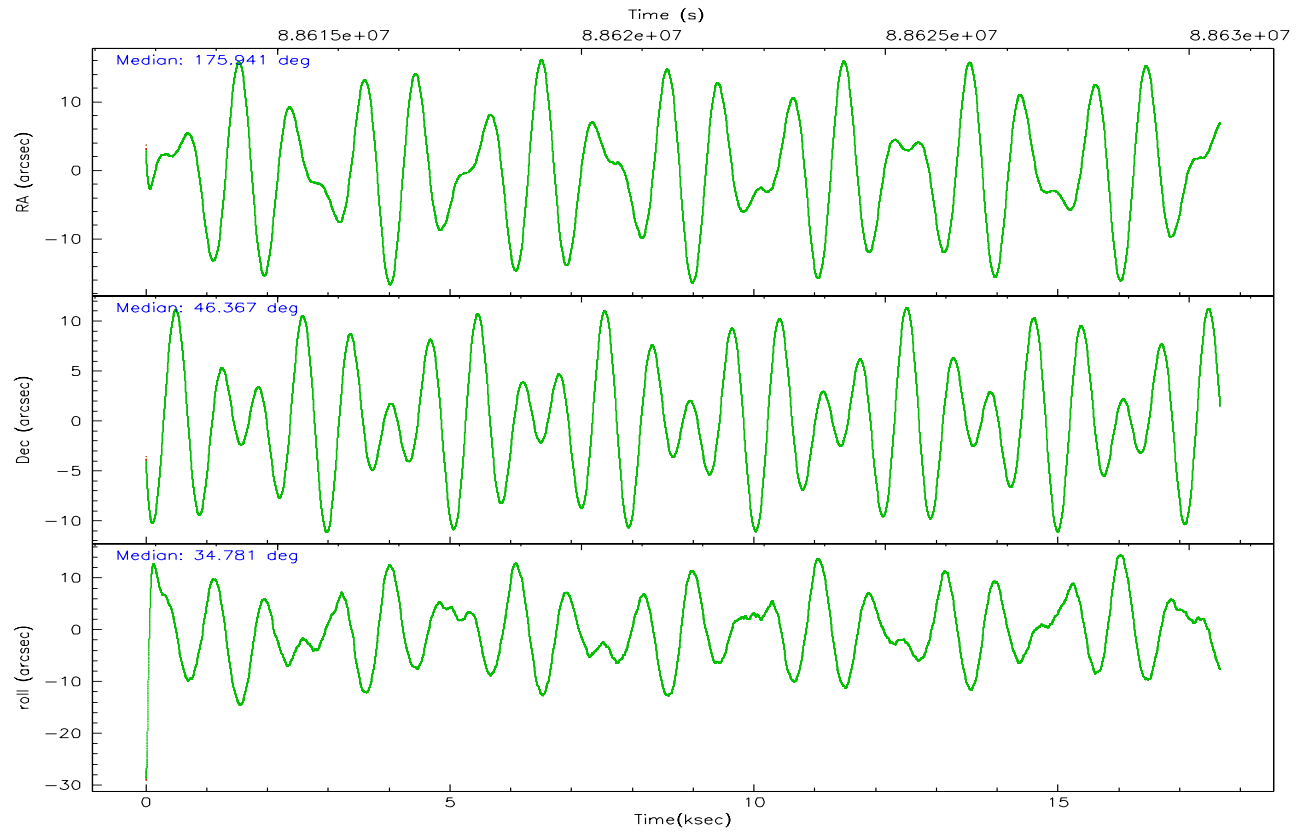
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	10538	9836	46023	19576	38391	19711
	8%	8%	13%	15%	10%	12%
grade 1 events	58	71	254	90	184	118
	0%	0%	0%	0%	0%	0%
grade 2 events	3432	3036	67333	4158	51826	7162
	2%	2%	19%	3%	14%	4%
grade 3 events	1221	1197	14327	1345	23333	3134
	1%	1%	4%	1%	6%	2%
grade 4 events	1162	1269	14011	1329	23068	2890
	0%	1%	4%	1%	6%	1%
grade 5 events	3543	3830	13686	4325	14229	5680
	2%	3%	3%	3%	3%	3%
grade 6 events	2093	2145	106996	2464	143911	7227
	1%	1%	30%	1%	39%	4%
grade 7 events	96169	90966	83374	94896	69474	105852
	81%	80%	24%	74%	19%	69%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	175.924320	175.940960489415	Subarray requested	NONE	NONE
Pointing Dec	46.341703	46.36654788675762	Alternating exposures requested	N	N
Pointing Roll	34.641461	34.78602061257199	Primary exposure time	0.000000	3.2
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	88613158.184000	88612113.01956899			
Observation start date	2000-10-22T14:44:54	2000-10-22T14:28:33			
Observation end time	88630158.184000	88630821.83277699			
Observation end date	2000-10-22T19:28:14	2000-10-22T19:40:21			
Read mode	TIMED	TIMED			

2.3 Aspect



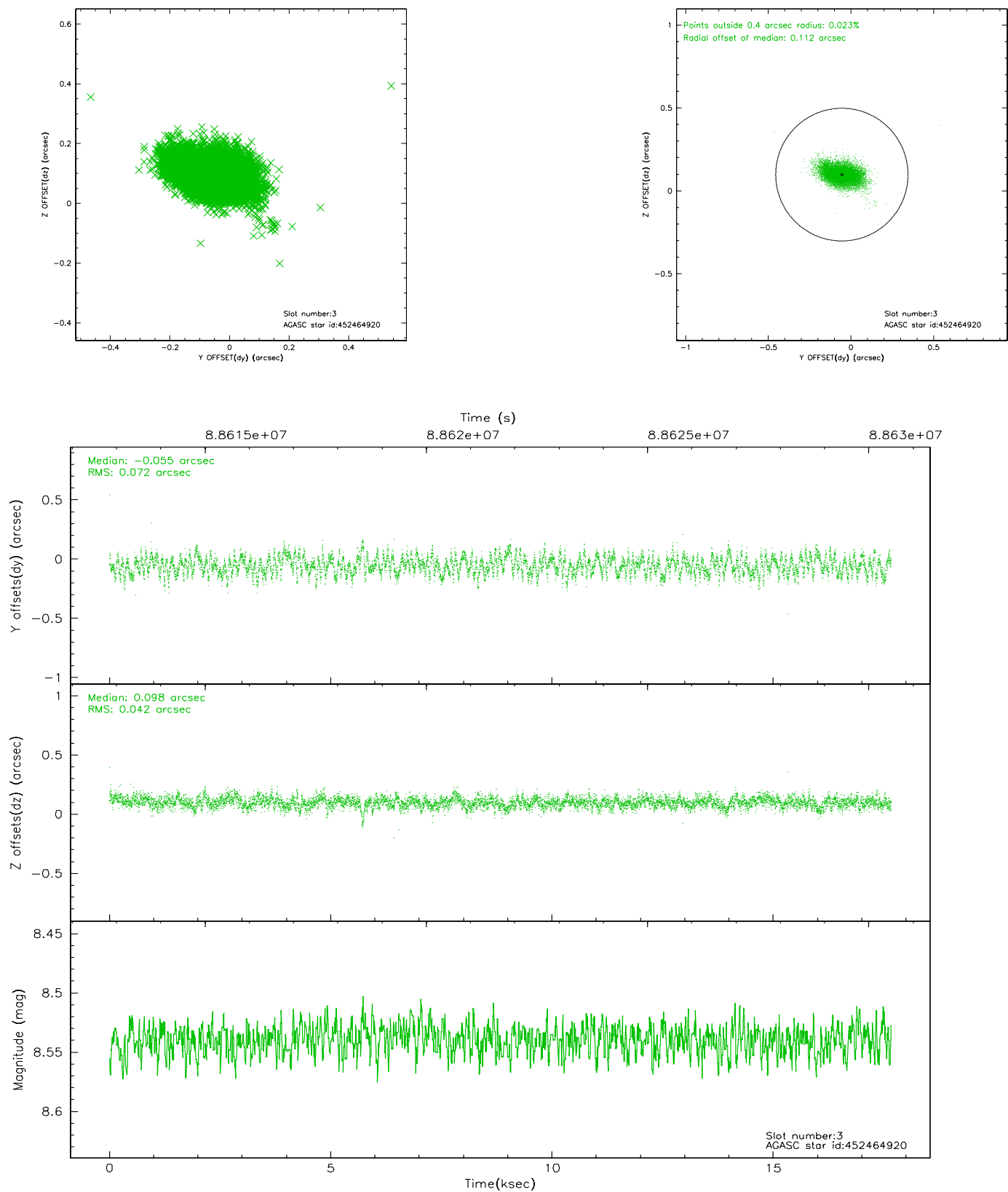


Slot Statistics

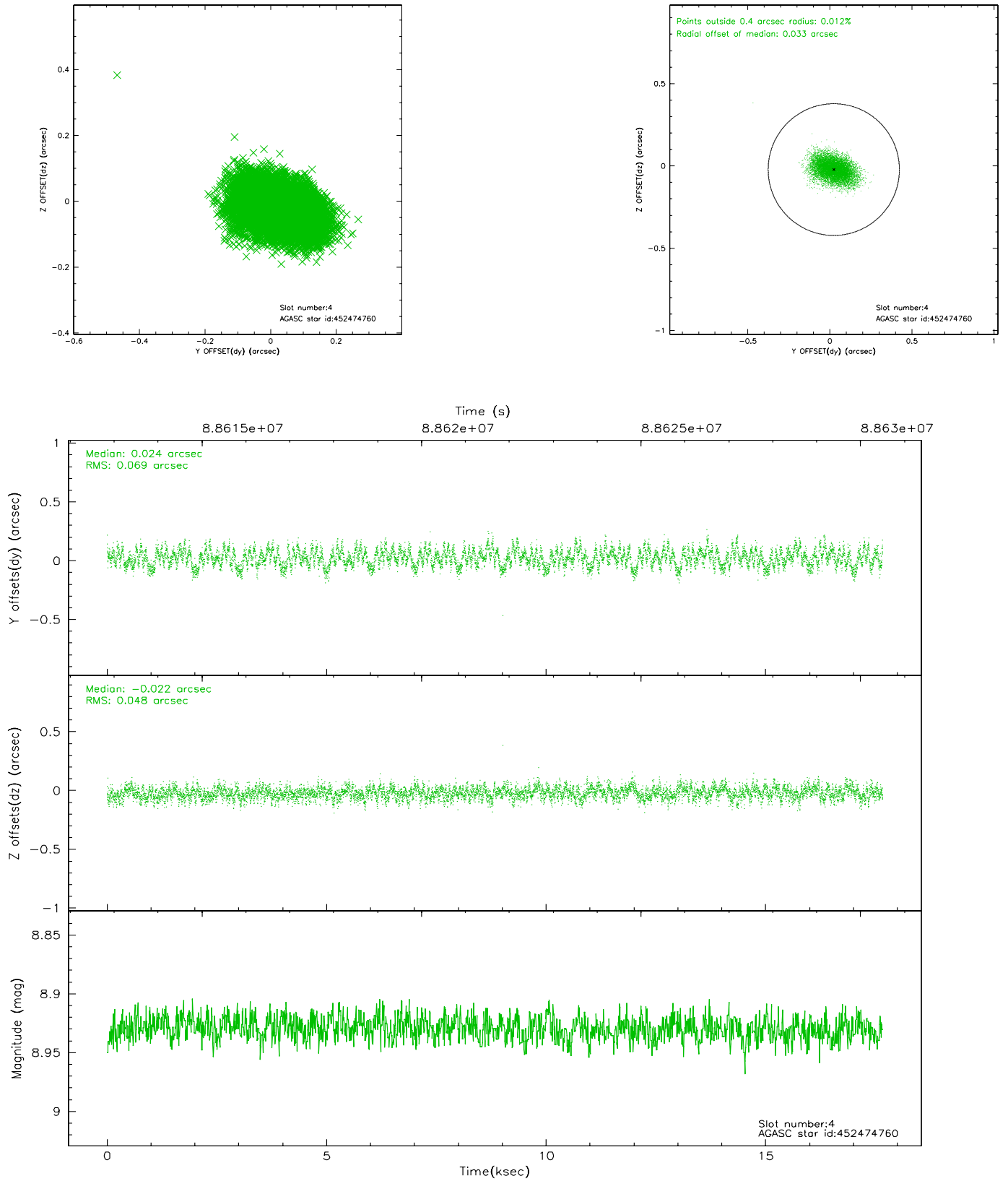
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	4309	-0.020	0.026	0.006	0.010	0.000000	0.000000	-755.00	-1727.56
1	FID	ACIS-S-4	7.20	4308	-0.060	0.002	0.006	0.010	0.000000	0.000000	2158.12	180.68
2	FID	ACIS-S-5	7.23	4309	0.048	-0.020	0.006	0.010	0.000000	0.000000	-1807.49	174.56
3	GUIDE	452464920	8.54	8617	-0.055	0.098	0.086	0.143	177.144945	46.130195	2085.09	-2337.72
4	GUIDE	452474760	8.93	8616	0.024	-0.022	0.089	0.146	175.631749	46.506608	-259.02	901.48
5	GUIDE	452468032	9.83	8548	-0.054	-0.130	0.100	0.163	176.120312	46.601291	929.20	494.01
6	GUIDE	452465552	9.52	8612	-0.120	0.118	0.099	0.166	177.100200	46.202584	2137.23	-2059.04
7	GUIDE	452474296	9.44	8613	0.208	-0.064	0.073	0.119	175.196051	46.137456	-1908.52	434.34

2.4 Star Slots

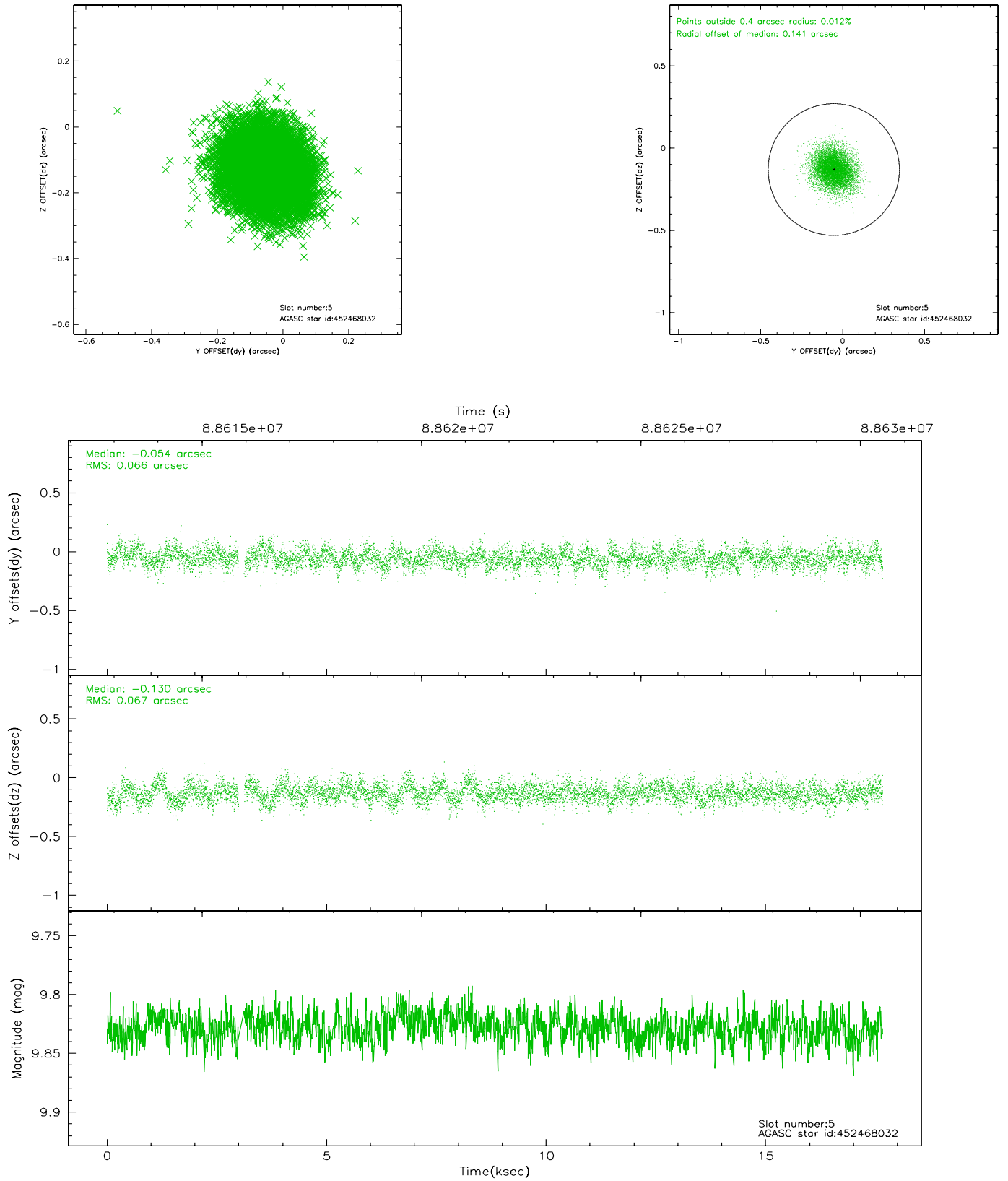
2.4.1 Slot 3



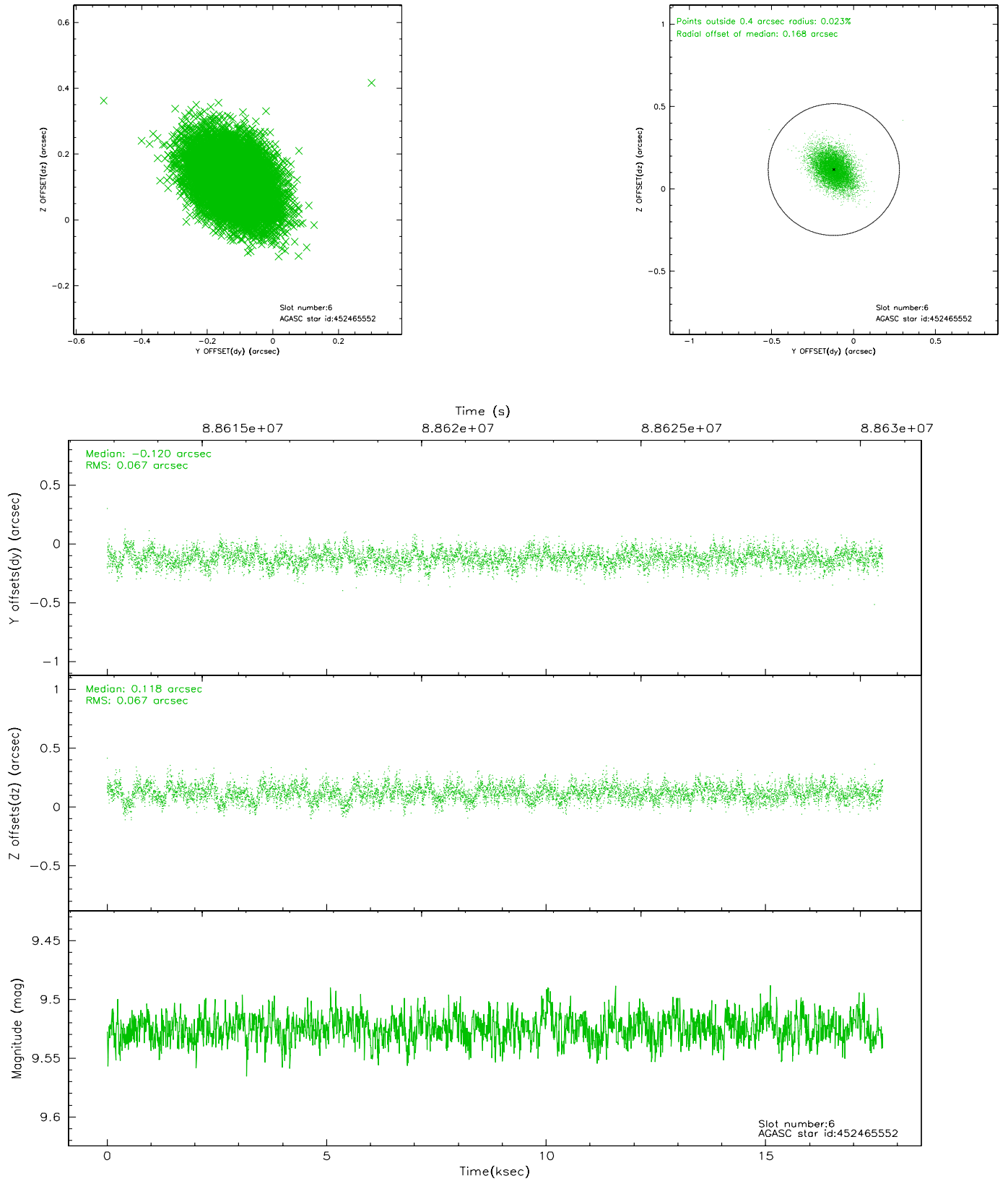
2.4.2 Slot 4



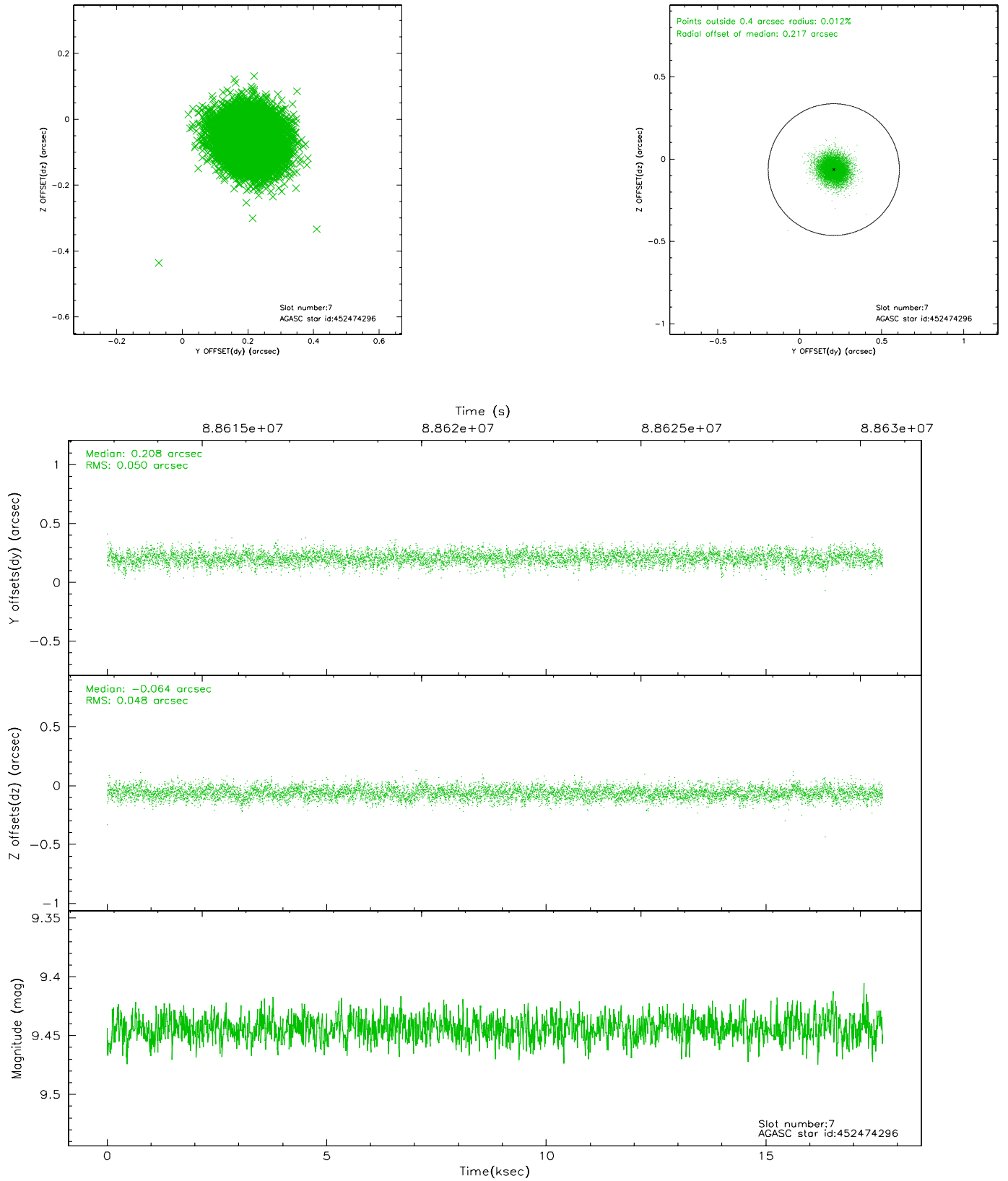
2.4.3 Slot 5



2.4.4 Slot 6

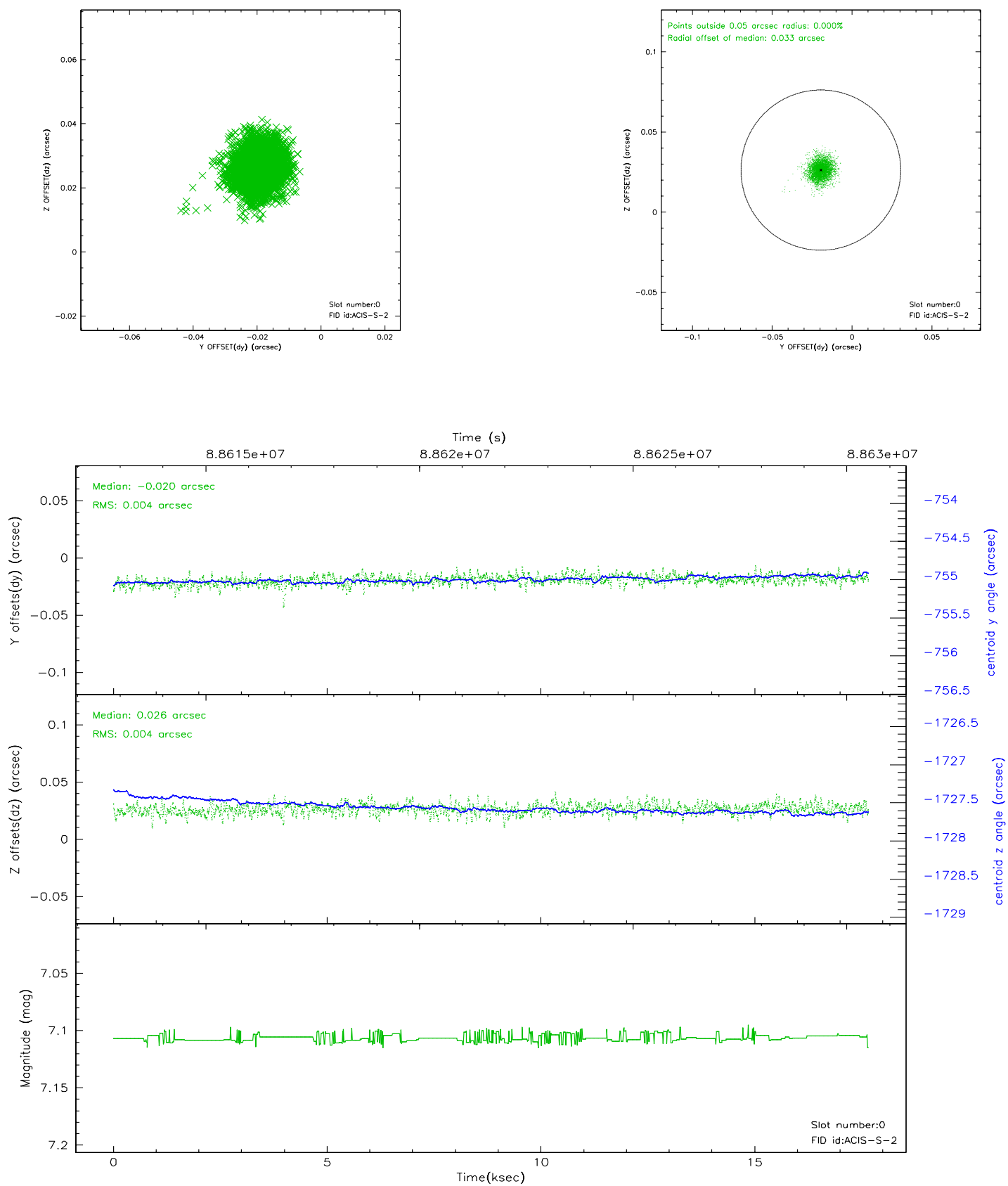


2.4.5 Slot 7

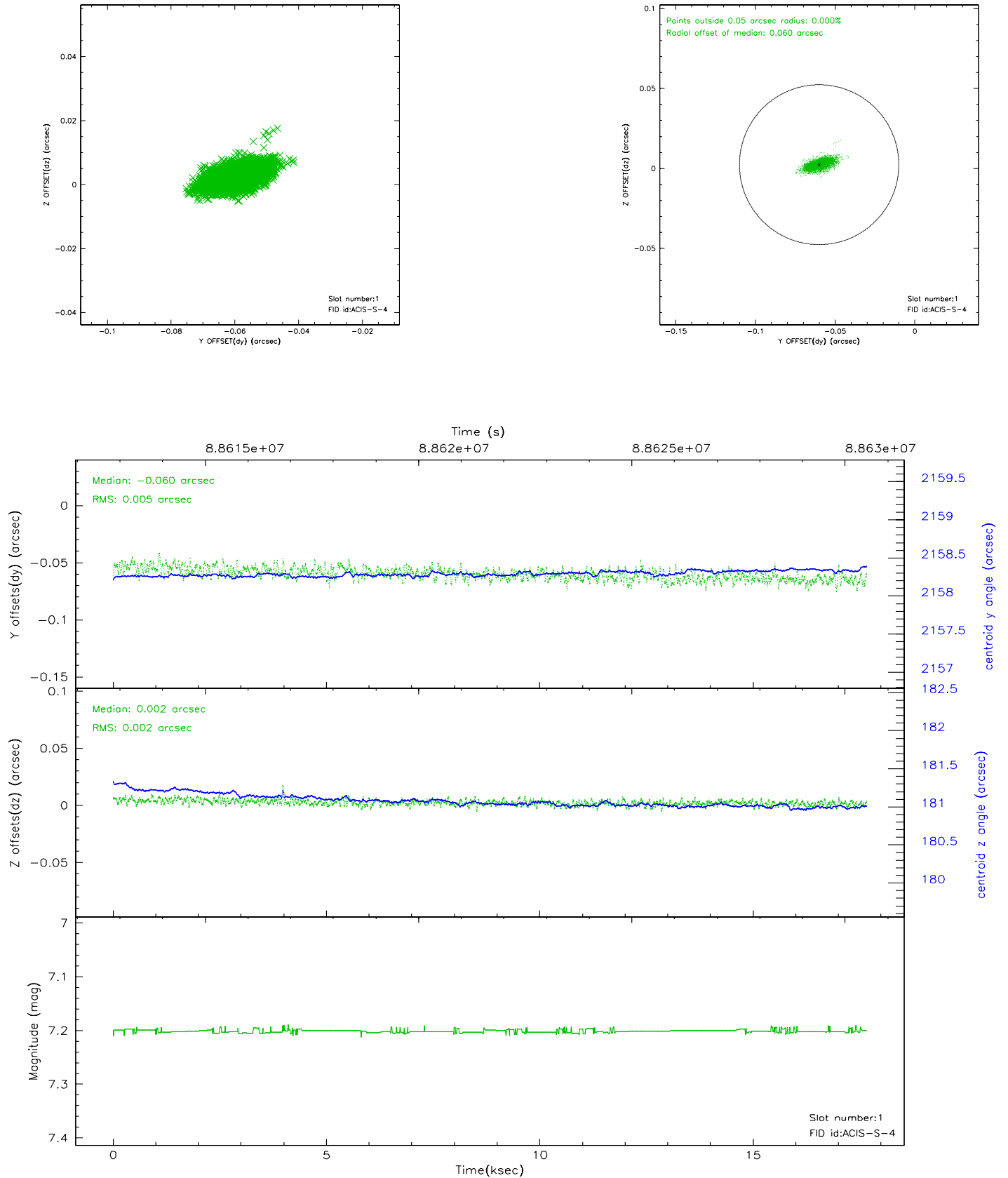


2.5 FID Slots

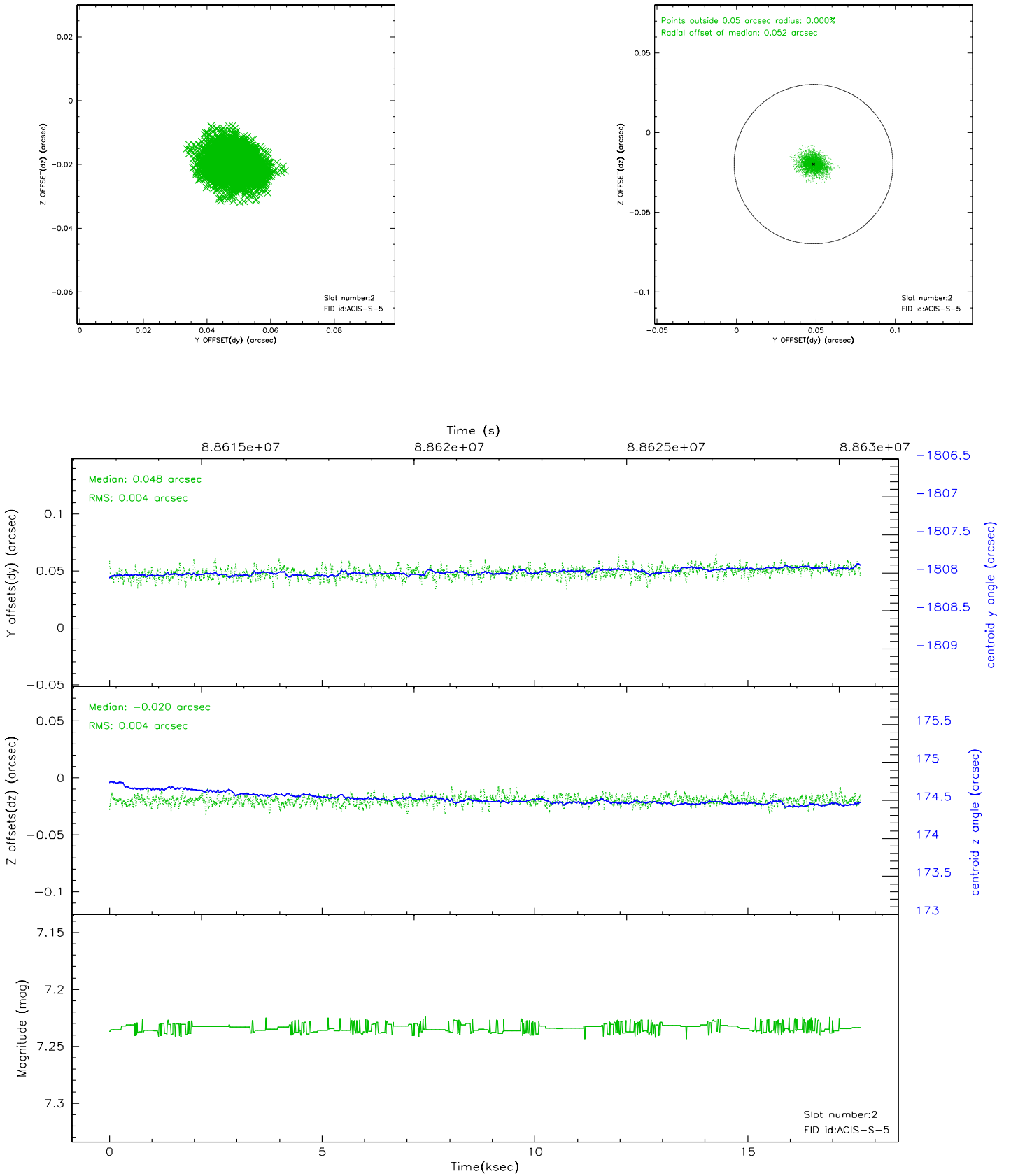
2.5.1 Slot 0



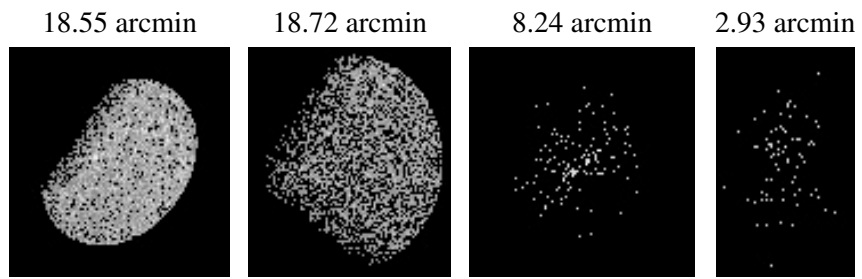
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.956

A.2 Comments