

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5705 - L2 Version 002
Chandra X-Ray Center

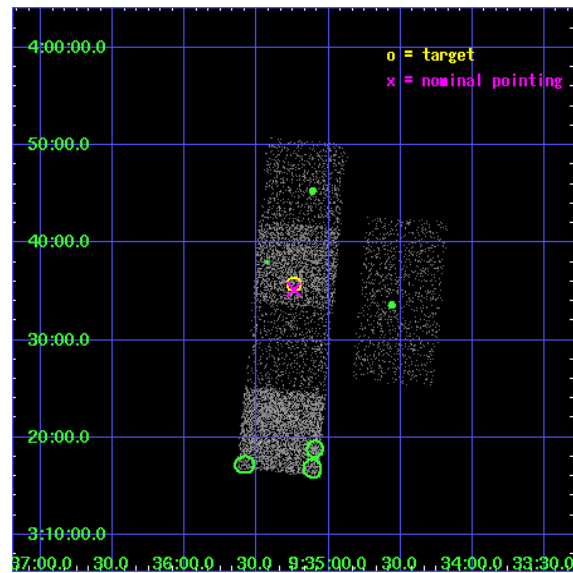
L2 Processing Date: Feb 25 2006

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1 Front

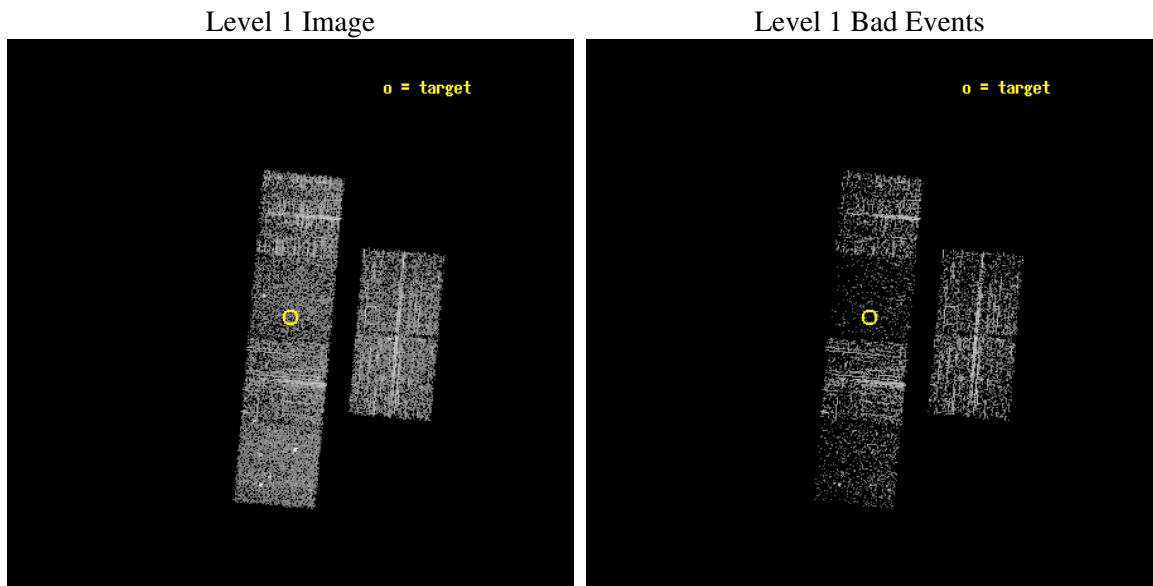
seq_num	701127
obs_id	5705
title	A Uniform Chandra Survey of the Brightest and Most Extreme SDSS BALQSOs
observer	Prof. Scott Anderson
object	SDSS J093514.72+033545.7
dtcycle	0
cycle	P
ra_targ	143.81125
dec_targ	3.596028
ra_nom	143.81038560061
dec_nom	3.5864555164526
roll_nom	275.11652595132
revision	2
ontime	1804.7999932766
livetime	1781.9465290416
ontime2	1804.7999932766
ontime3	1804.7999932766
ontime5	1804.7999932766
ontime6	1804.7999932766
ontime7	1804.7999932766
ontime8	1804.7999932766
l2events	10165



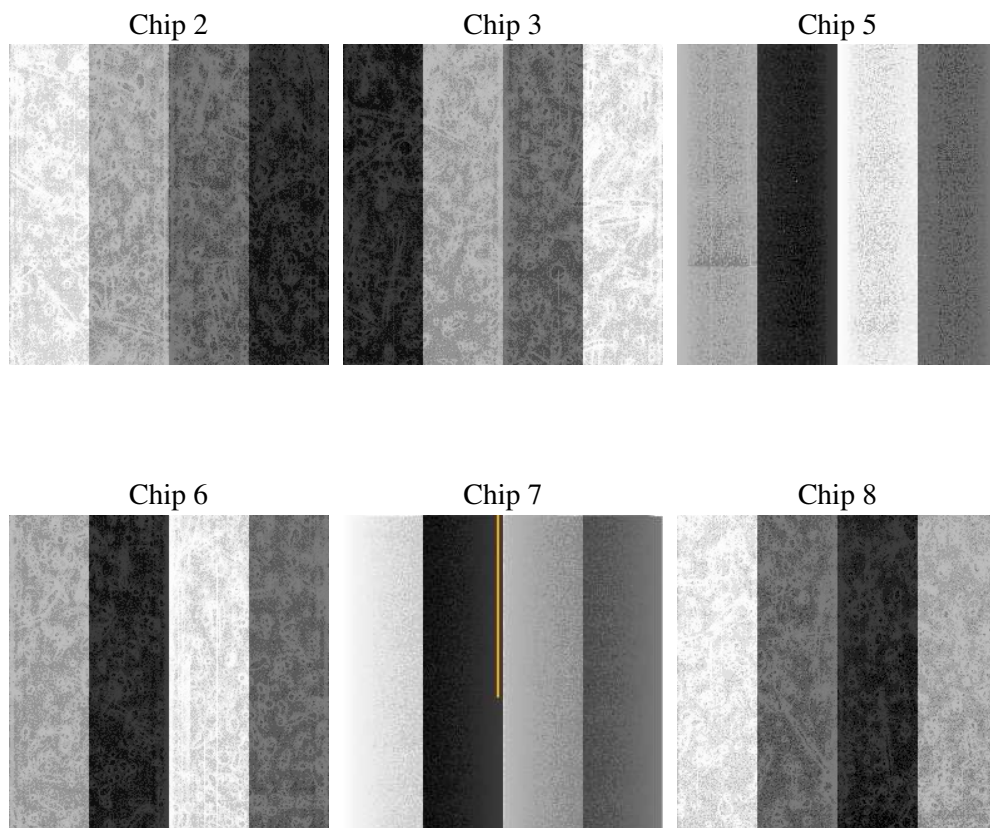
2 OBI

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	2006-02-25T14:34:46
revision	2

sched_exp_time	1650.000000
ontime	3017.3729168177
ontime2	3014.1318768263
ontime3	3017.3728868961
ontime5	3017.3729168177
ontime6	3017.3728868961
ontime7	3017.3729168177
ontime8	3017.3728868961
llevents	88731

2.1.4 Events

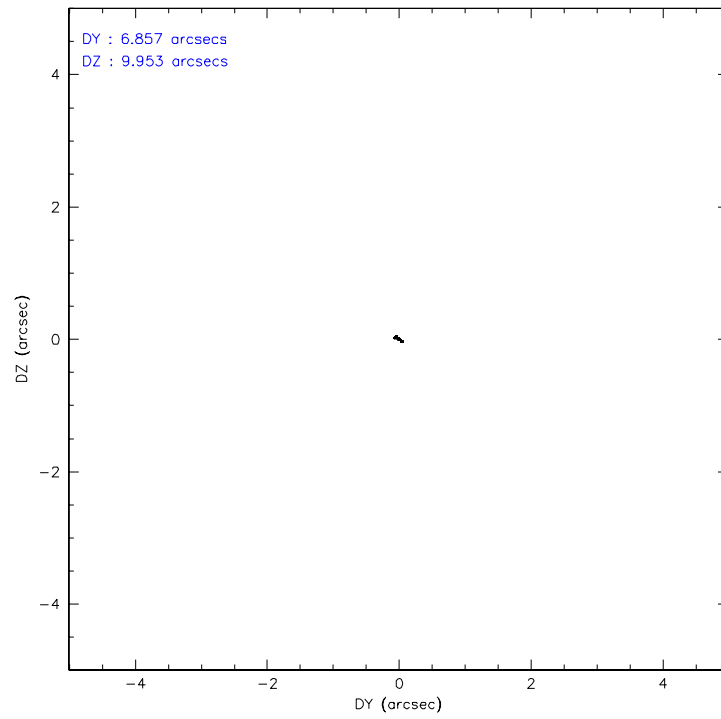
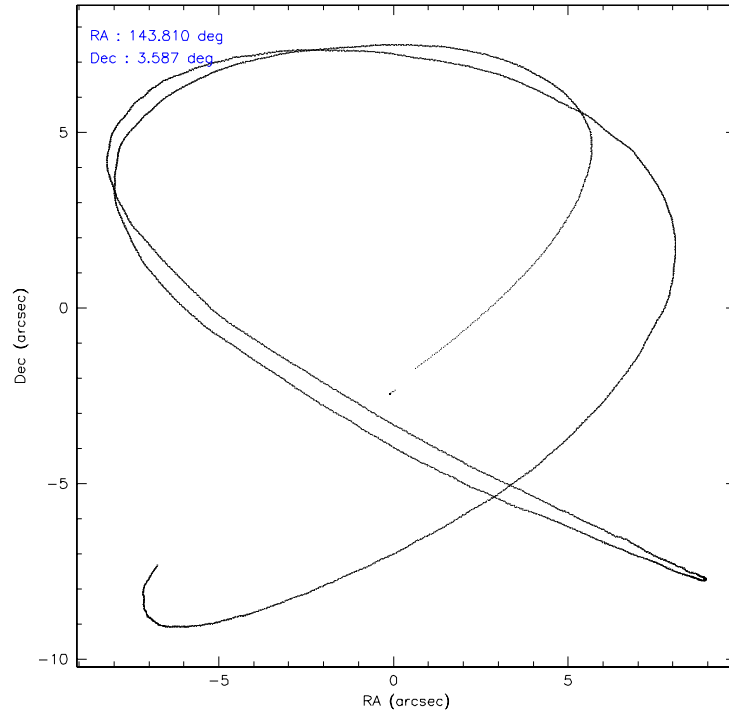
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	17370	14372	14587	15757	9021	17624
rejected events	16564	13680	9352	14821	5962	14871
rejected %	95%	95%	64%	94%	66%	84%

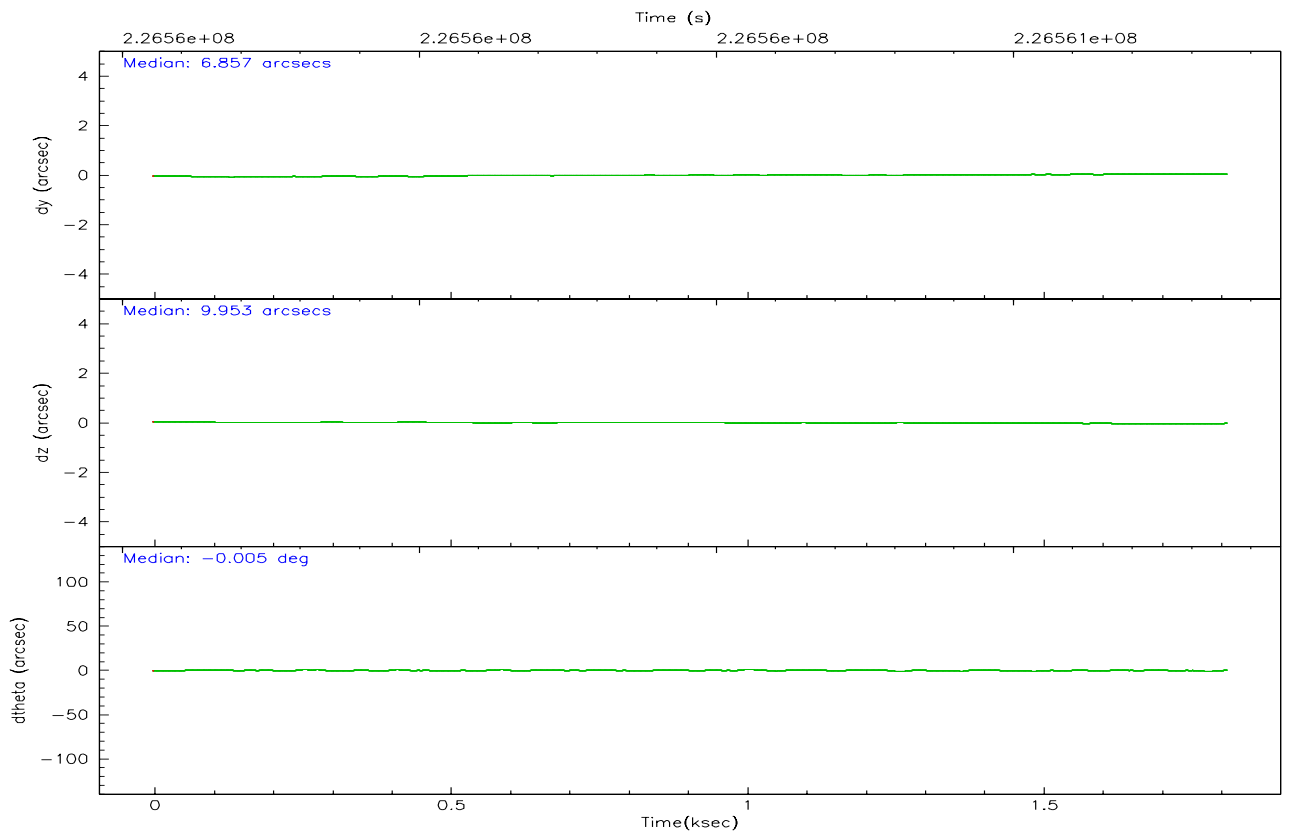
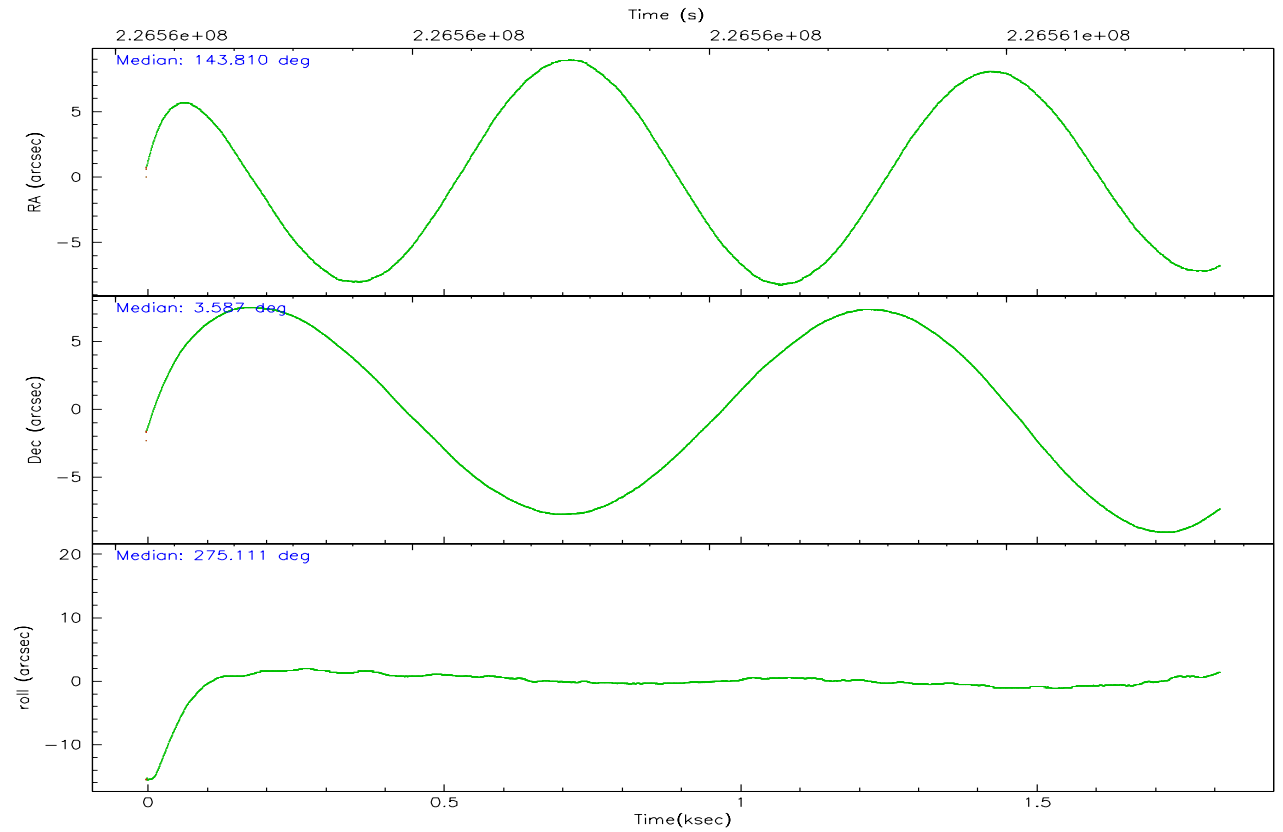
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	570	477	1386	633	479	1348
	3%	3%	9%	4%	5%	7%
grade 1 events	9	8	32	12	4	19
	0%	0%	0%	0%	0%	0%
grade 2 events	293	242	3001	333	1441	1119
	1%	1%	20%	2%	15%	6%
grade 3 events	128	150	319	164	430	520
	0%	1%	2%	1%	4%	2%
grade 4 events	144	136	290	143	364	478
	0%	0%	1%	0%	4%	2%
grade 5 events	254	278	785	321	742	538
	1%	1%	5%	2%	8%	3%
grade 6 events	195	208	3786	233	2420	1235
	1%	1%	25%	1%	26%	7%
grade 7 events	15777	12873	4988	13918	3141	12367
	90%	89%	34%	88%	34%	70%

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	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	143.794414	143.810385600611	Alternating exposures requested	N	N
Pointing Dec	3.608455	3.5864555164526	Primary exposure time	0.000000	3.2
Pointing Roll	274.960997	275.1165259513203			
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	226559711.184000	226558048.65408			
Observation start date	2005-03-07T05:14:07	2005-03-07T04:47:28			
Observation end time	226561361.184000	226563220.80431			
Observation end date	2005-03-07T05:41:37	2005-03-07T06:13:40			
Read mode	TIMED	TIMED			

2.3 Aspect



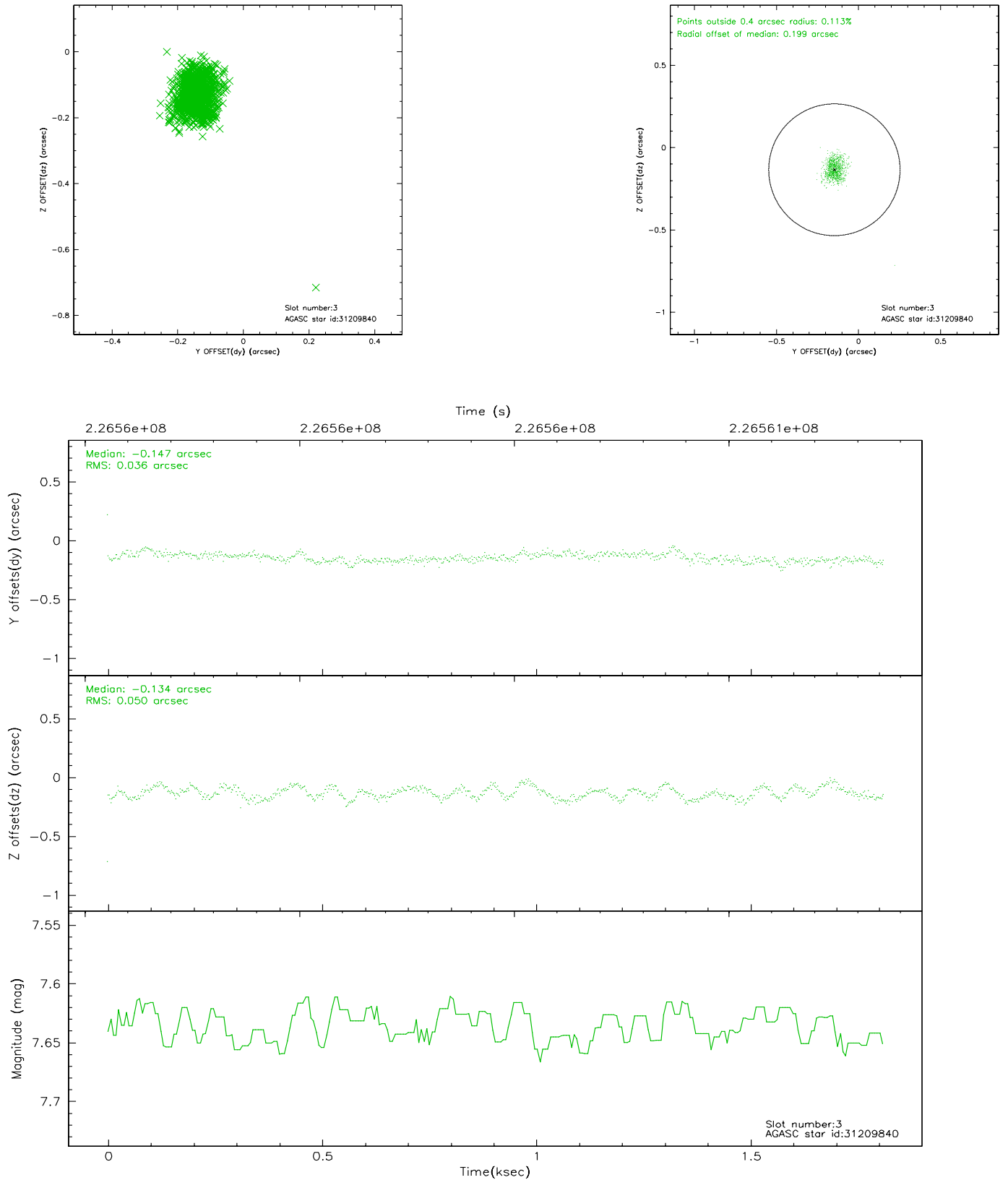


Slot Statistics

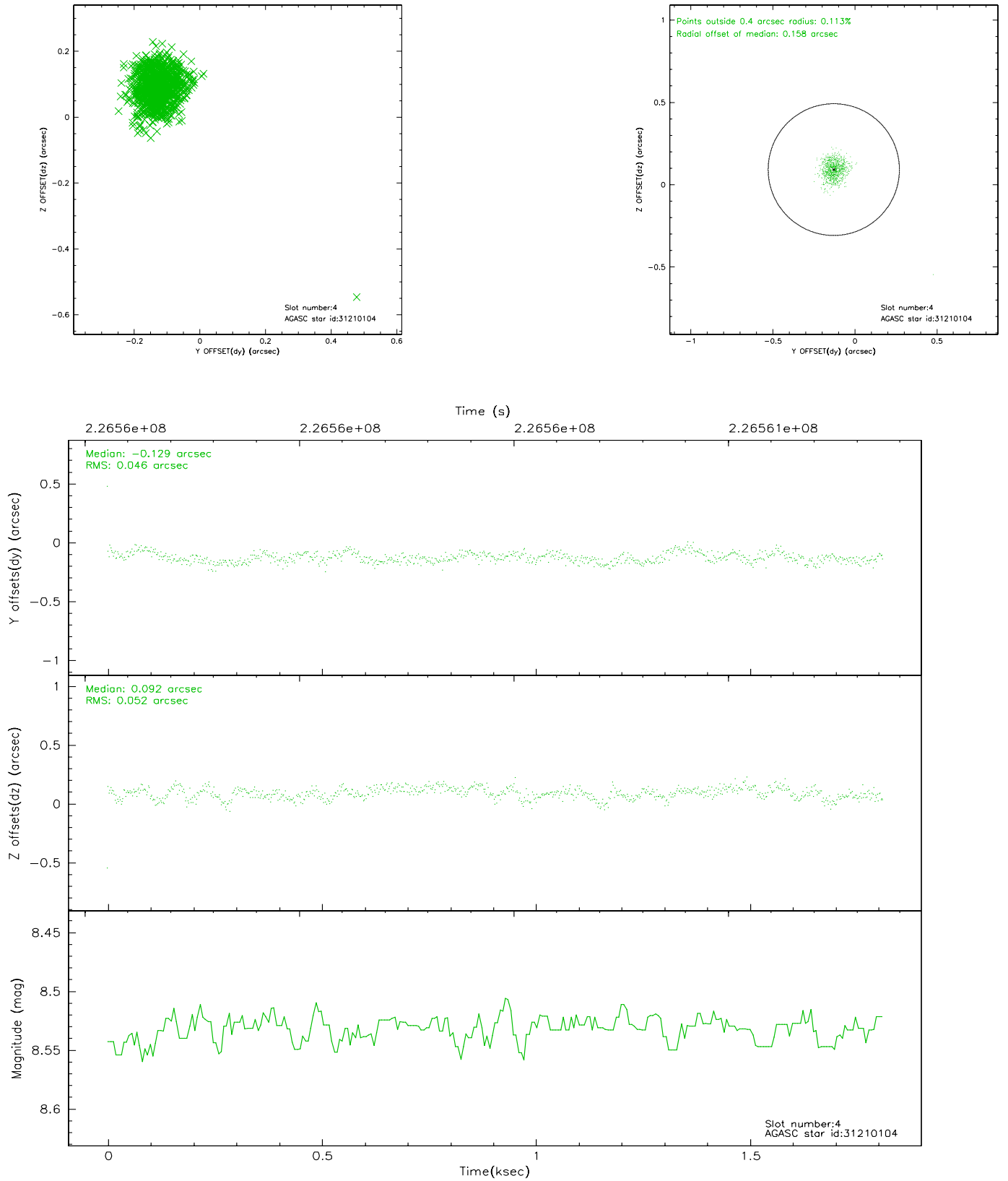
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	442	-0.039	-0.011	0.005	0.008	0.000000	0.000000	-759.61	-1731.17
1	FID	ACIS-S-4	7.20	443	0.032	0.024	0.006	0.009	0.000000	0.000000	2152.07	173.64
2	FID	ACIS-S-6	7.34	442	-0.021	-0.006	0.007	0.010	0.000000	0.000000	407.02	815.11
3	GUIDE	31209840	7.64	885	-0.147	-0.134	0.061	0.096	143.770519	4.039511	-1553.03	48.79
4	GUIDE	31210104	8.53	885	-0.129	0.092	0.068	0.107	143.273316	4.171416	-2182.26	-1688.24
5	GUIDE	31212136	8.88	885	0.014	0.020	0.086	0.127	143.199262	3.694680	-496.69	-2105.29
6	GUIDE	31212688	9.18	885	0.127	0.128	0.086	0.129	144.208430	3.081988	2016.56	1317.23
7	GUIDE	31211088	8.57	884	0.136	-0.102	0.071	0.124	143.184856	2.970230	2102.21	-2379.99

2.4 Star Slots

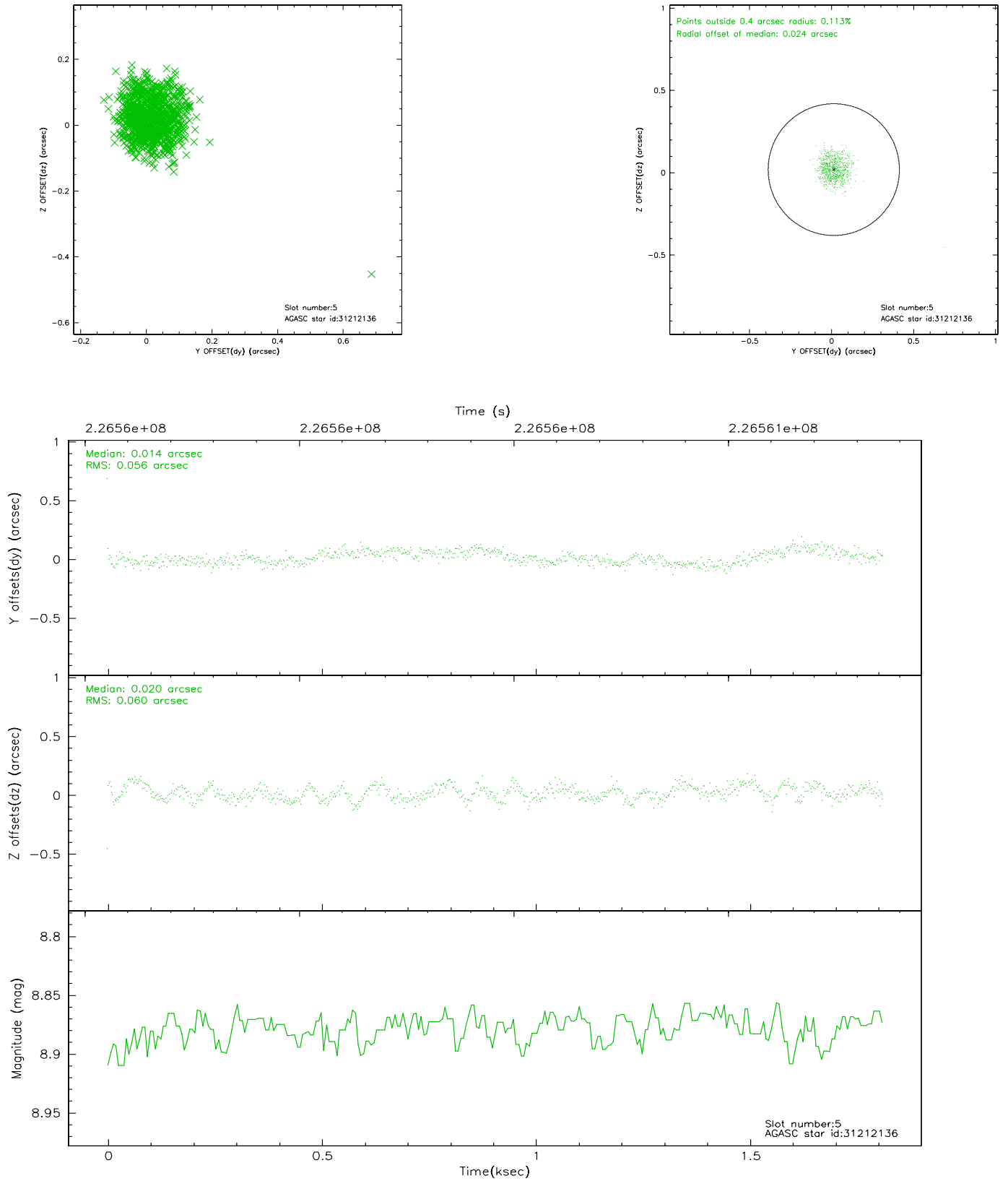
2.4.1 Slot 3



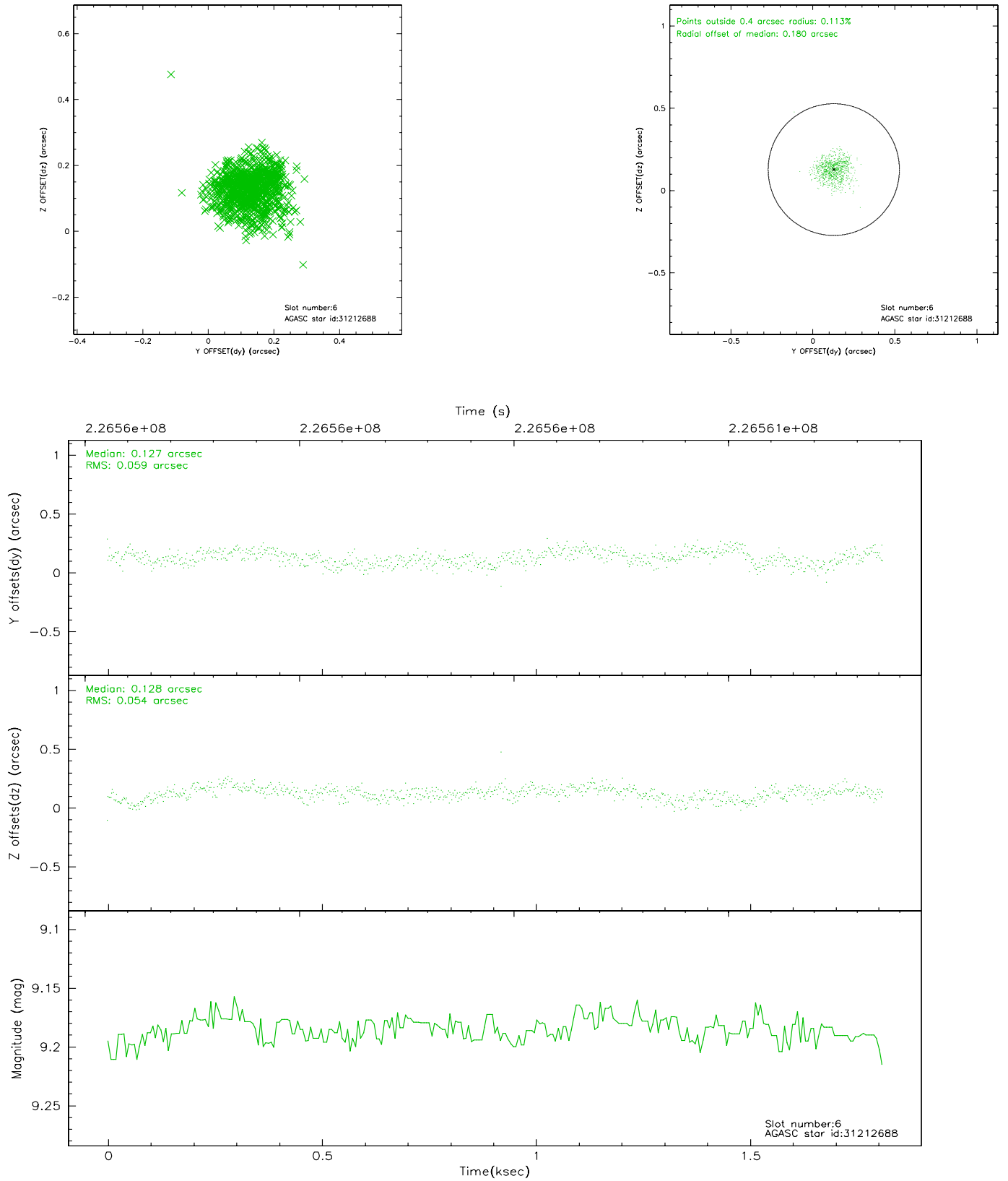
2.4.2 Slot 4



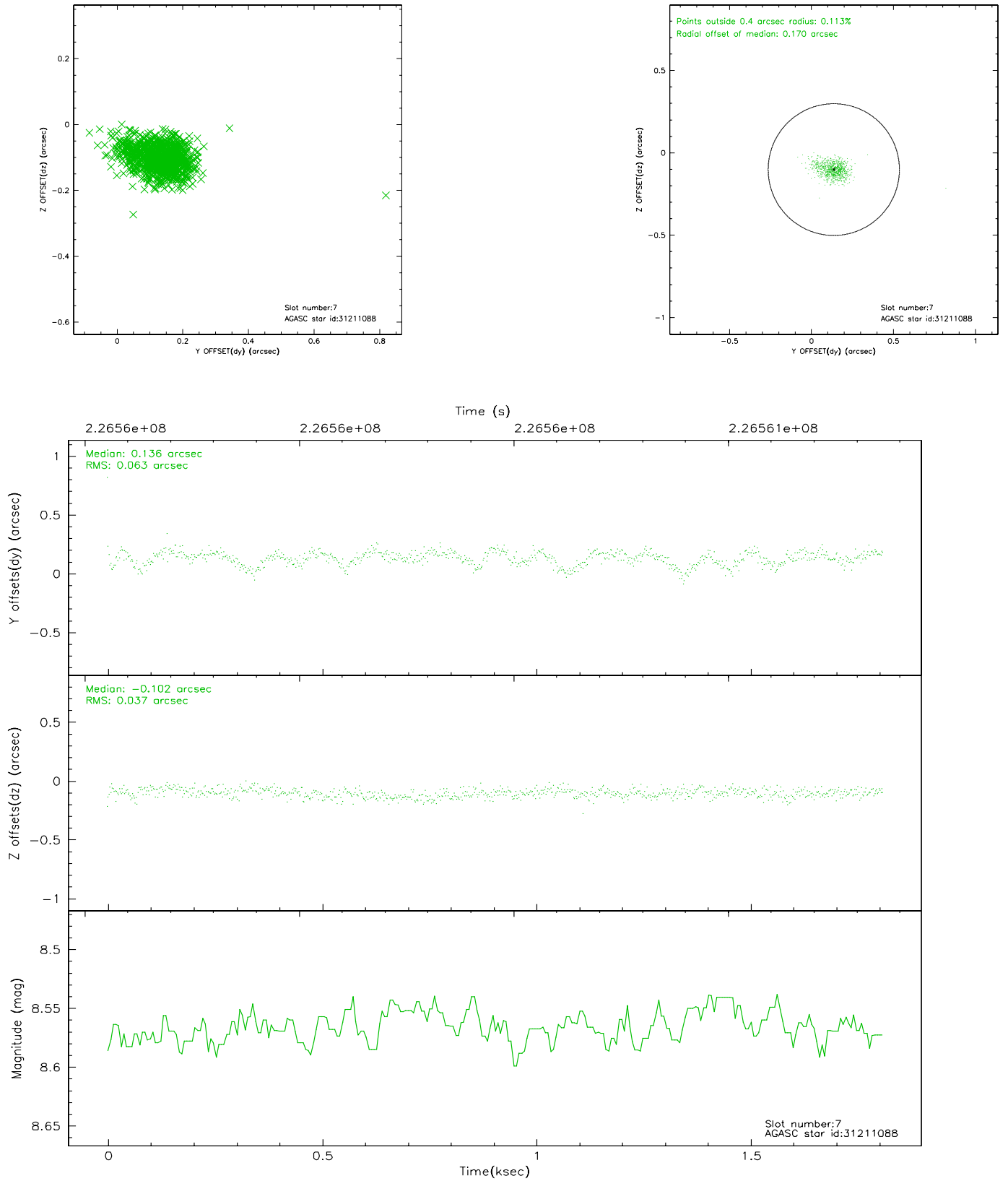
2.4.3 Slot 5



2.4.4 Slot 6

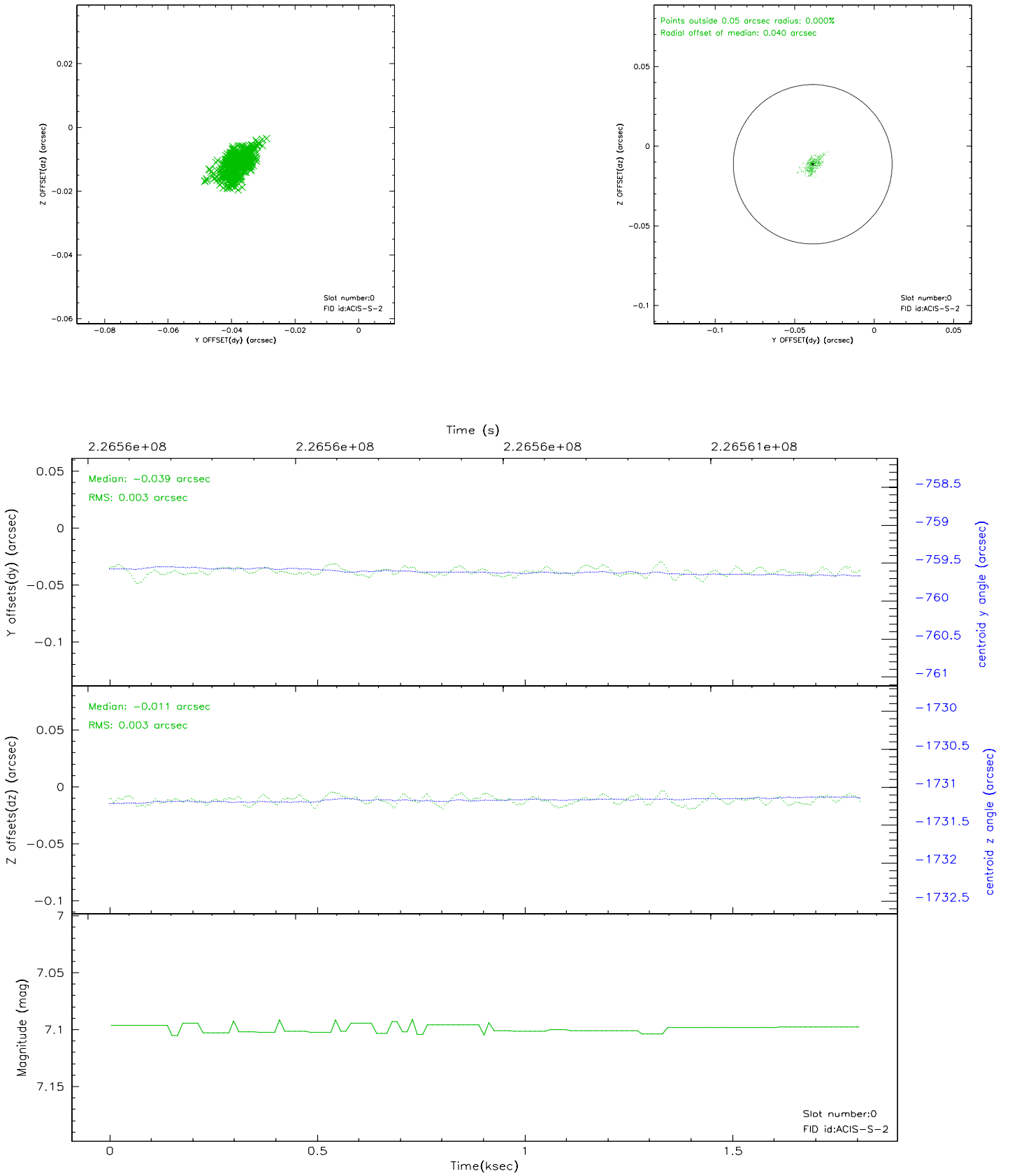


2.4.5 Slot 7

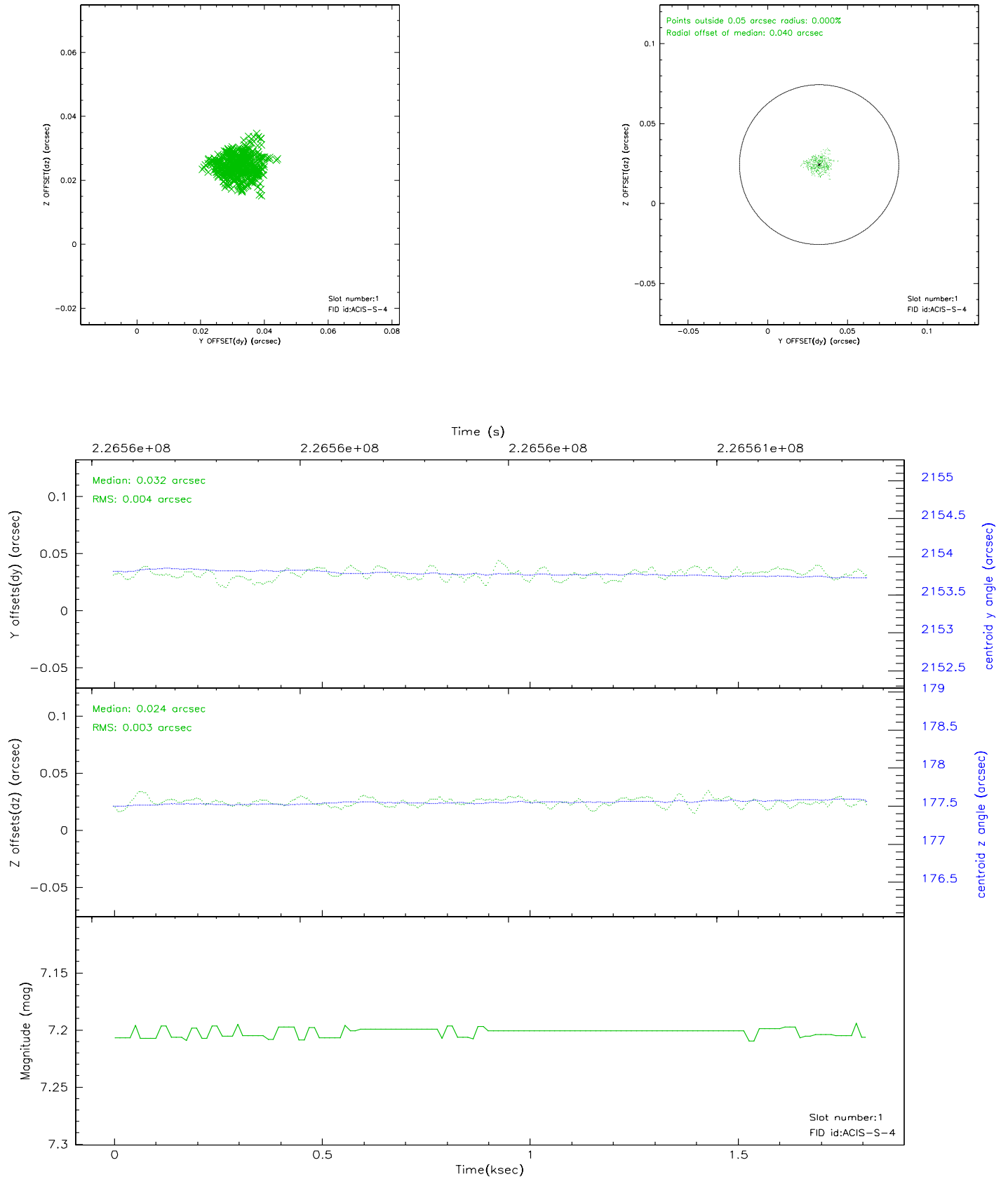


2.5 FID Slots

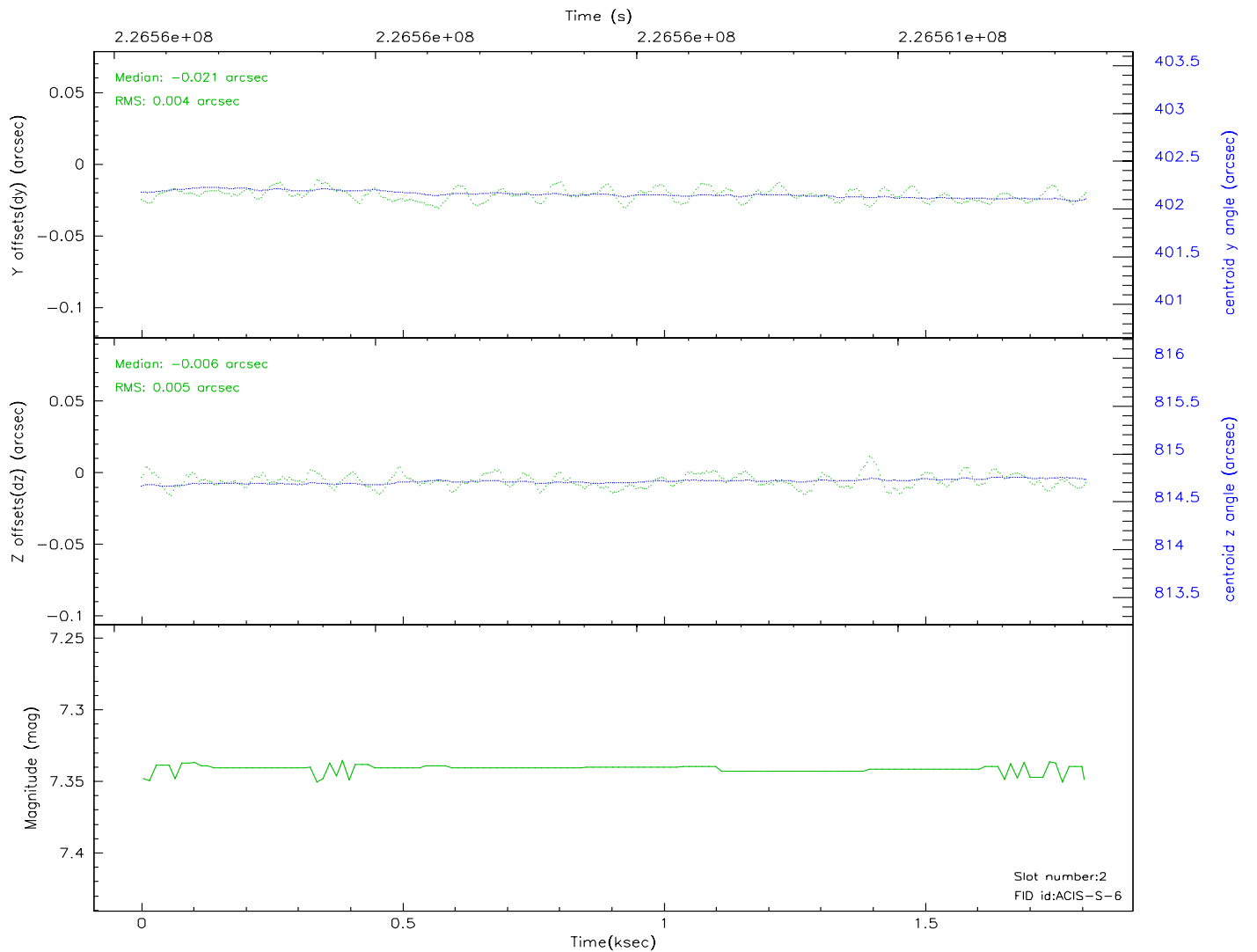
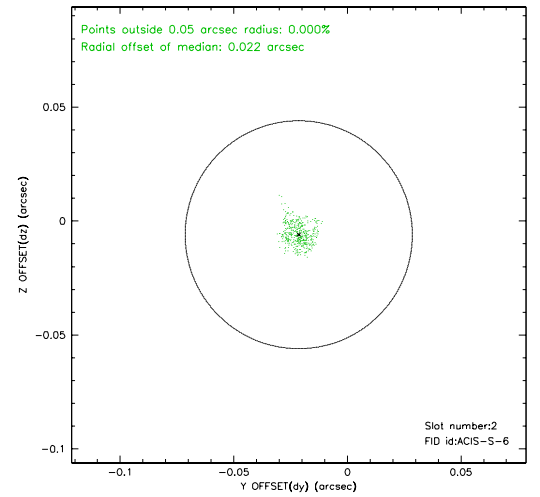
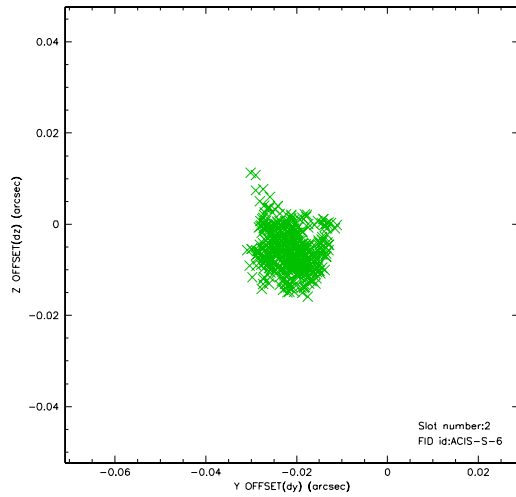
2.5.1 Slot 0



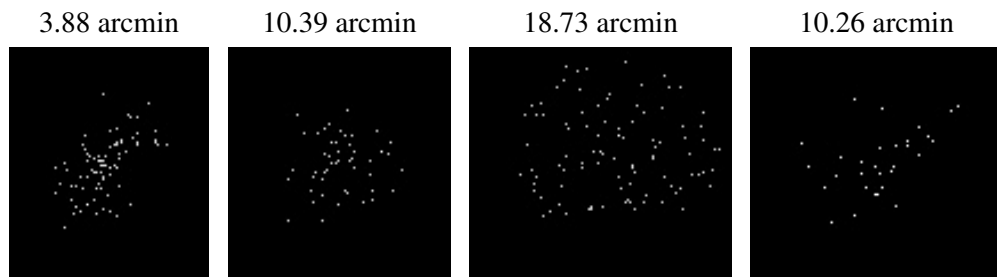
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.02.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.804799

A.2 Comments