

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3907 - L2 Version 001
Chandra X-Ray Center

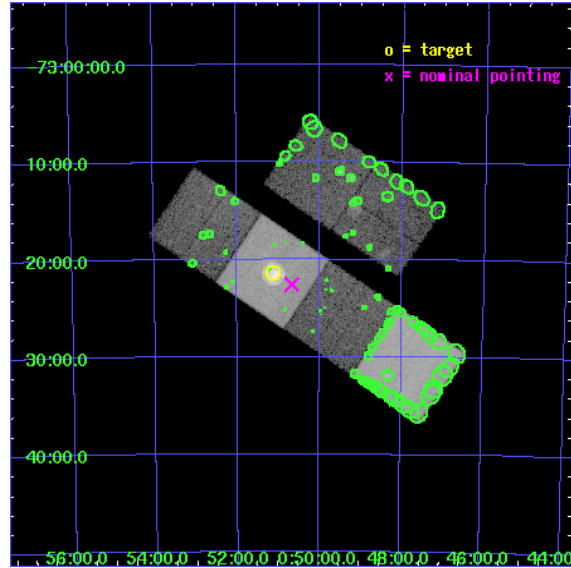
L2 Processing Date : Jul 22 2006

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1 Front

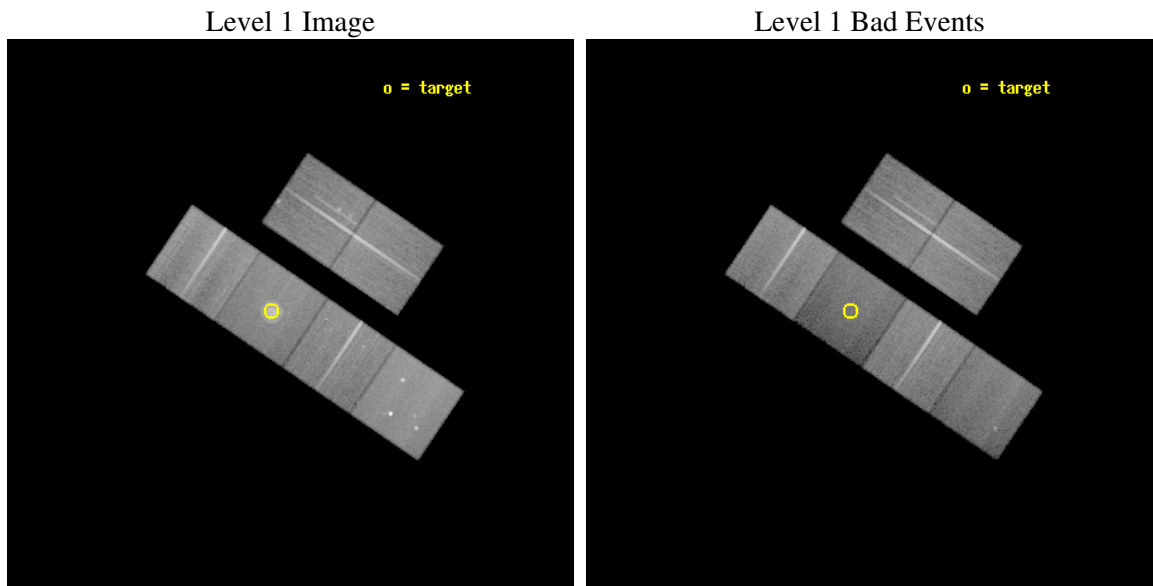
seq_num	500386
obs_id	3907
title	MODERATELY-SIZED, MIDDLE-AGED SUPERNOVA REMNANTS IN MAGELLANIC CLOUDS: AN UNEXPLORED POPULATION
observer	Dr Kazimierz Borkowski
object	SNR 0049-73.6
dtcycle	0
cycle	P
ra_targ	12.777917
dec_targ	-73.356778
ra_nom	12.666452032682
dec_nom	-73.376259602918
roll_nom	214.0705498967
revision	3
ontime	50835.199810624
livetime	50191.49390134
ontime2	50822.235999405
ontime3	50828.717860132
ontime5	50835.199810624
ontime6	50828.717850178
ontime7	50835.199810624
ontime8	50828.717959821
l2events	369350



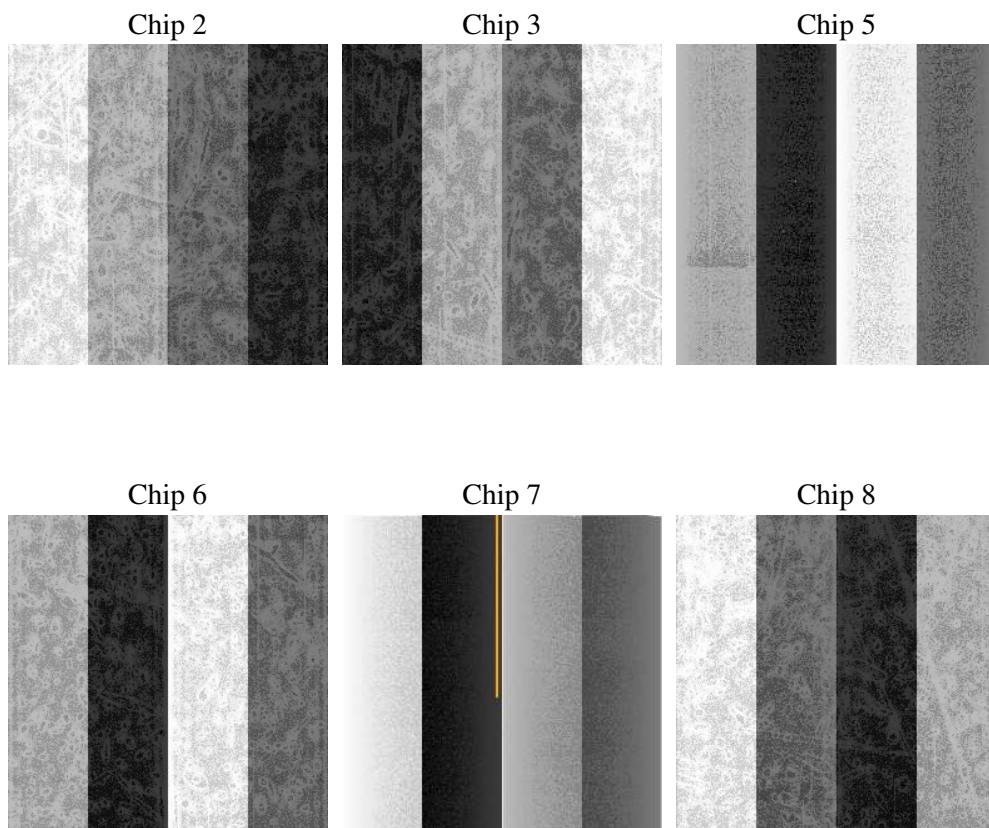
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8
caldsver	3.2.2
date	2006-07-22T13:01:43
revision	3

sched_exp_time	50872.419000
ontime	50838.328967333
ontime2	50825.365126193
ontime3	50831.84698692
ontime5	50838.328967333
ontime6	50831.846976966
ontime7	50838.328967333
ontime8	50831.847086608
l1events	1663066

2.1.4 Events

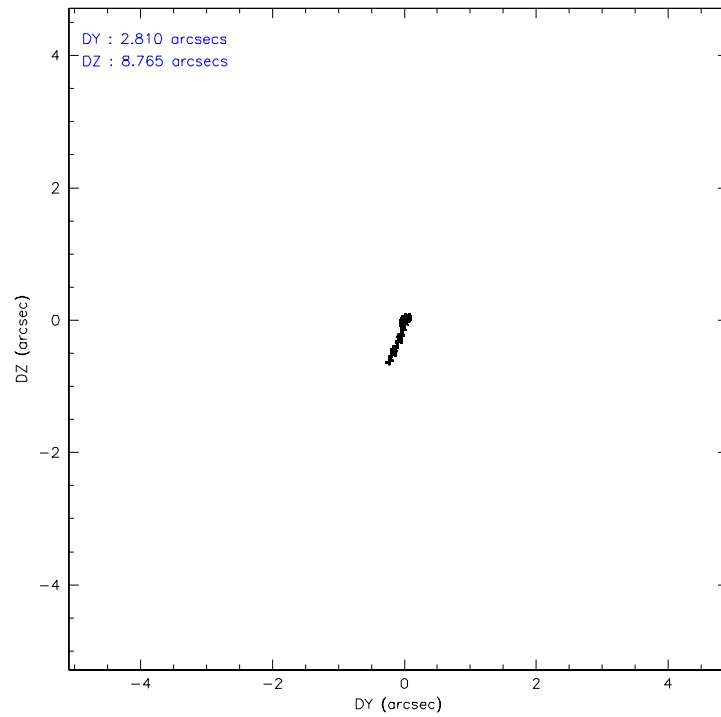
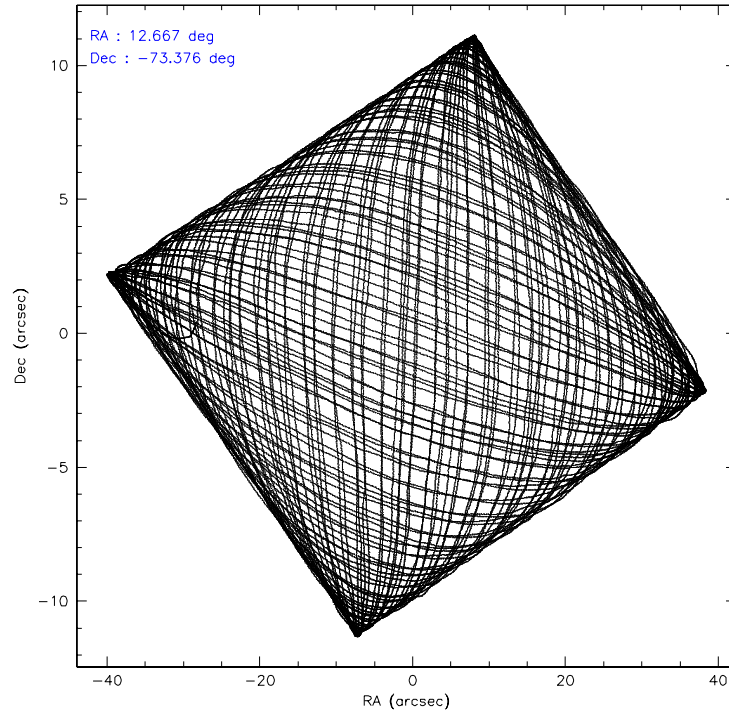
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	271895	249587	312152	256918	260784	311730
rejected events	245757	224214	149371	229217	127295	242216
rejected %	90%	89%	47%	89%	48%	77%

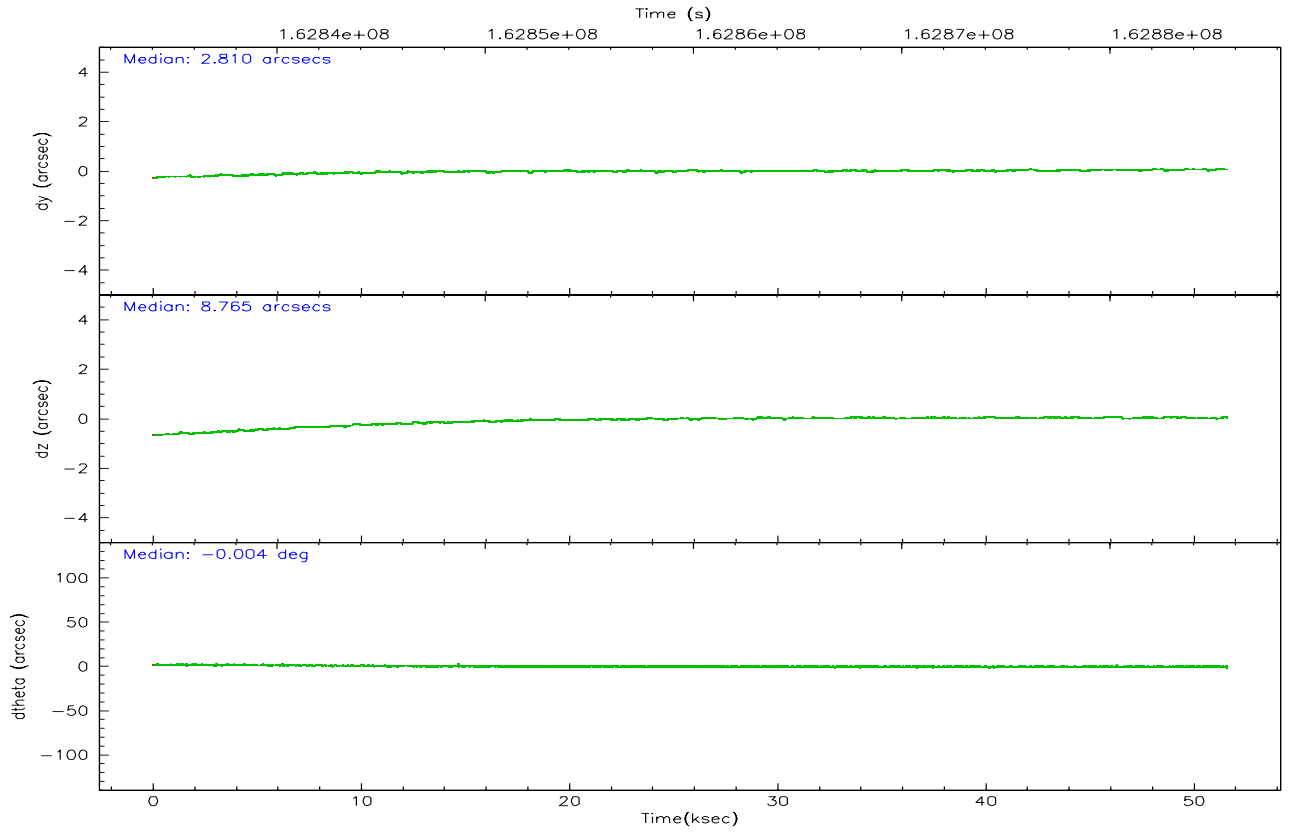
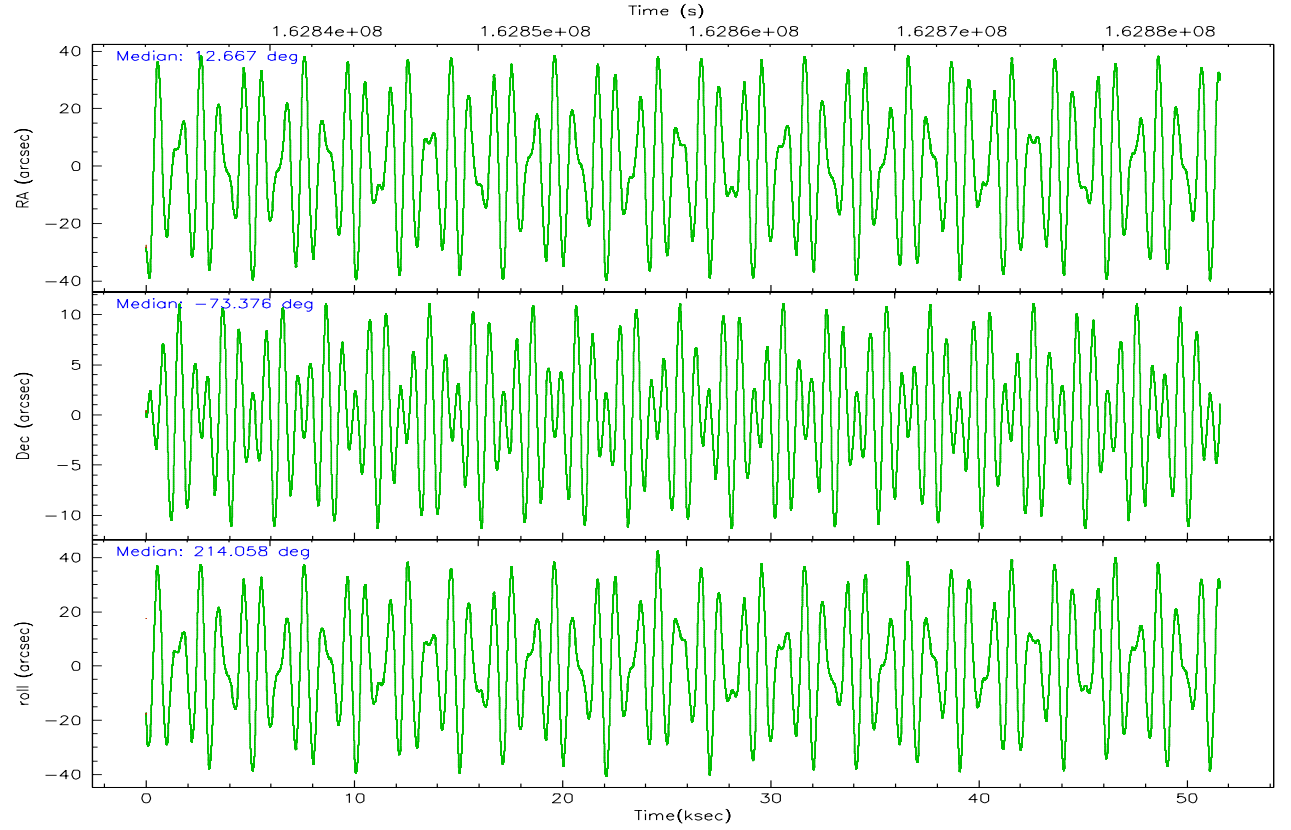
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	10825	10321	17613	10950	16603	19527
	3%	4%	5%	4%	6%	6%
grade 1 events	146	128	123	128	144	207
	0%	0%	0%	0%	0%	0%
grade 2 events	5758	5165	50180	5726	34378	15630
	2%	2%	16%	2%	13%	5%
grade 3 events	2665	2804	4881	2994	9813	7851
	0%	1%	1%	1%	3%	2%
grade 4 events	2700	2707	4399	2960	9543	7377
	0%	1%	1%	1%	3%	2%
grade 5 events	7261	7972	16990	8505	19675	12676
	2%	3%	5%	3%	7%	4%
grade 6 events	4192	4377	85717	5074	63159	19131
	1%	1%	27%	1%	24%	6%
grade 7 events	238348	216113	132249	220581	107469	229331
	87%	86%	42%	85%	41%	73%

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	12.706822	12.66645203268196	Alternating exposures requested	N	N
Pointing Dec	-73.351612	-73.37625960291837	Primary exposure time	0.000000	3.2
Pointing Roll	213.952597	214.0705498966971			
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	162834751.184000	162833522.19226			
Observation start date	2003-02-28T15:51:27	2003-02-28T15:32:02			
Observation end time	162885623.184000	162885937.61946			
Observation end date	2003-03-01T05:59:19	2003-03-01T06:05:37			
Read mode	TIMED	TIMED			

2.3 Aspect



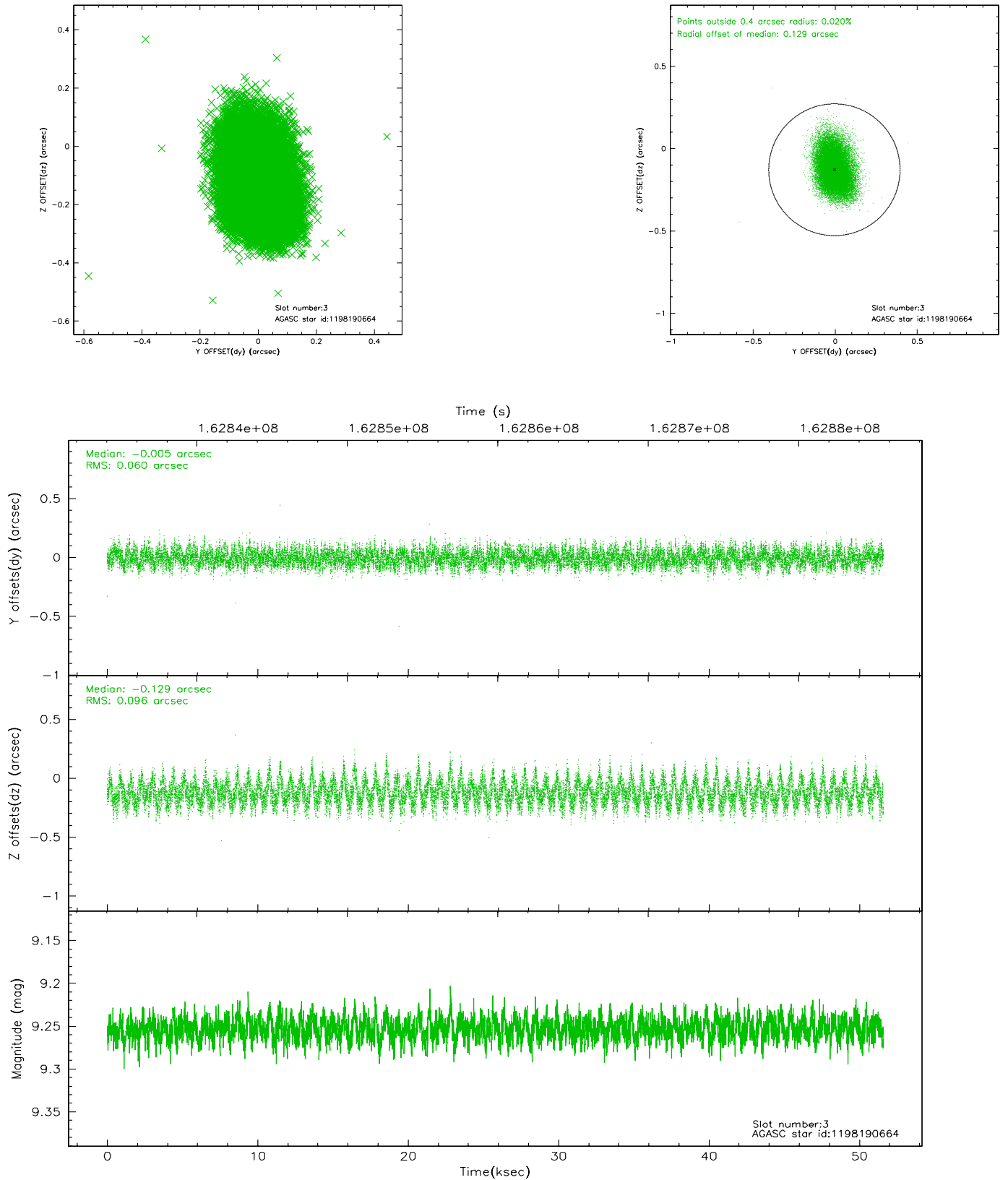


Slot Statistics

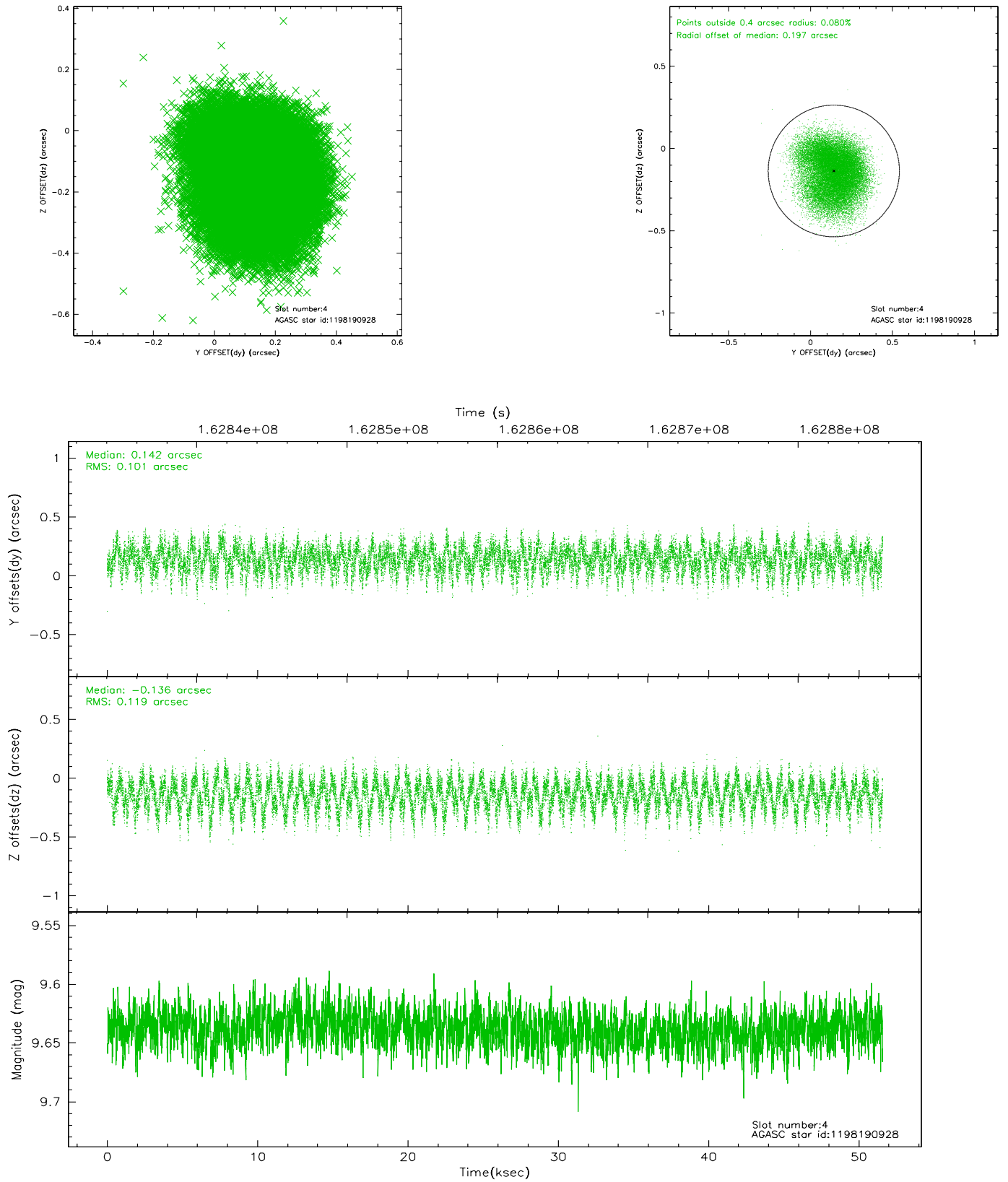
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	12585	-0.011	0.012	0.007	0.013	0.000000	0.000000	-755.43	-1729.87
1	FID	ACIS-S-4	7.20	12584	-0.045	0.002	0.006	0.014	0.000000	0.000000	2157.81	178.64
2	FID	ACIS-S-5	7.24	12584	0.025	-0.005	0.006	0.011	0.000000	0.000000	-1808.27	172.26
3	GUIDE	1198190664	9.25	25157	-0.005	-0.129	0.120	0.199	14.057016	-73.825958	-160.90	2185.60
4	GUIDE	1198190928	9.64	25124	0.142	-0.136	0.171	0.261	14.195337	-73.718990	-496.85	1951.64
5	GUIDE	1198192088	9.20	25155	-0.029	0.161	0.103	0.166	11.250657	-73.229216	1019.38	-1194.24
6	GUIDE	1198192408	9.38	25145	0.008	0.142	0.265	0.363	12.860639	-72.678863	-1488.51	-1916.64
7	GUIDE	1198192456	8.59	25163	-0.124	-0.040	0.101	0.158	13.422921	-73.869405	449.17	1950.05

2.4 Star Slots

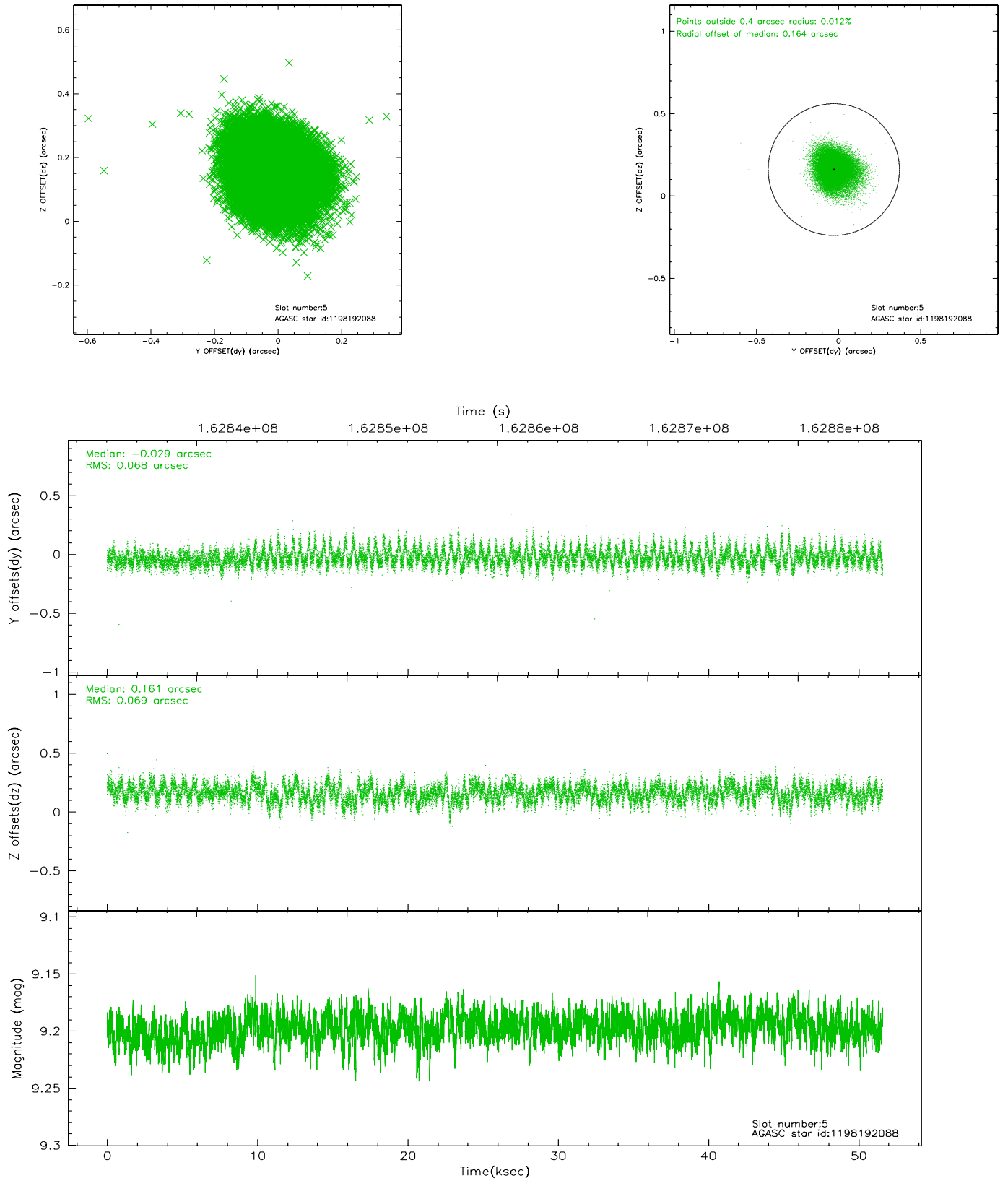
2.4.1 Slot 3



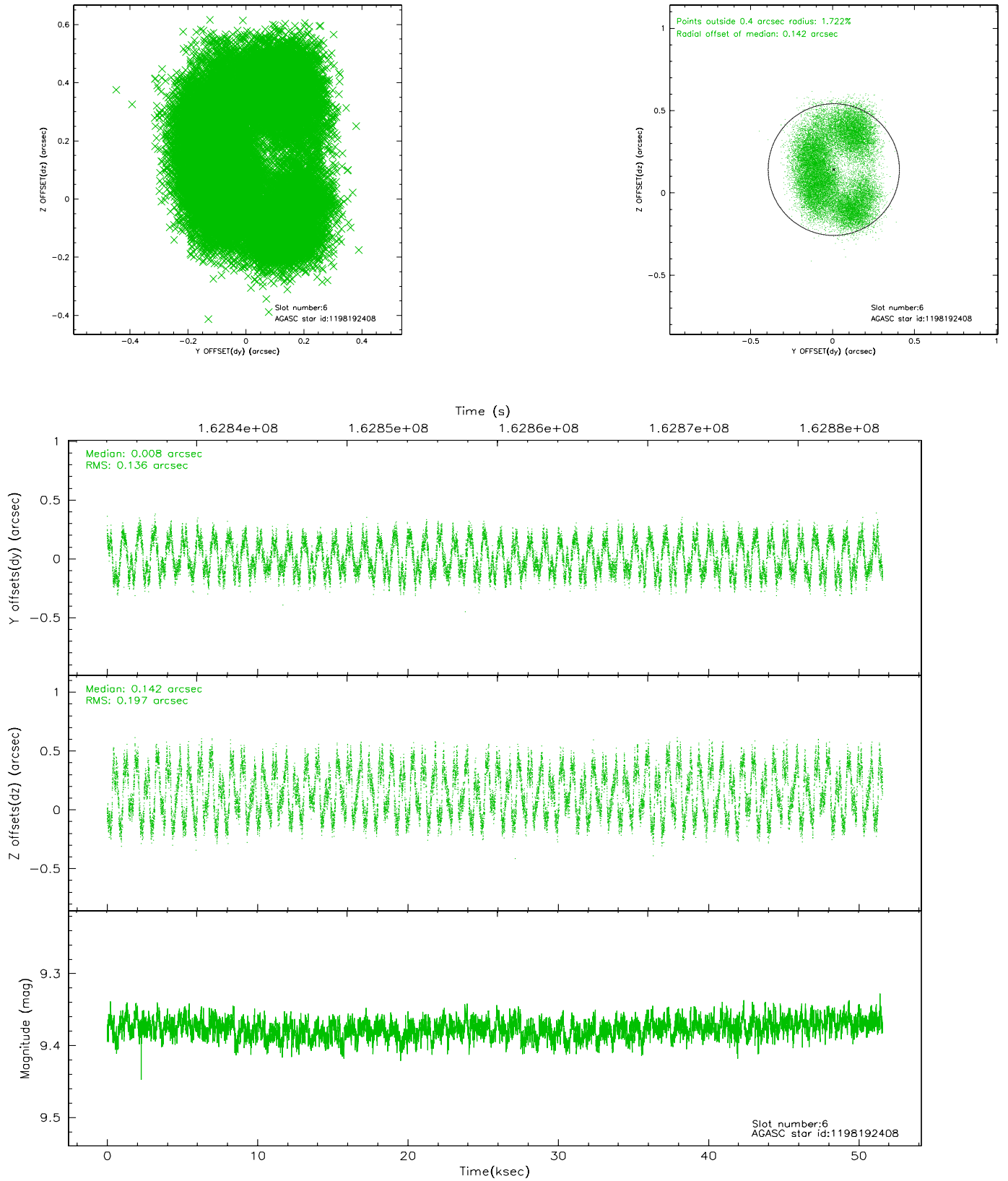
2.4.2 Slot 4



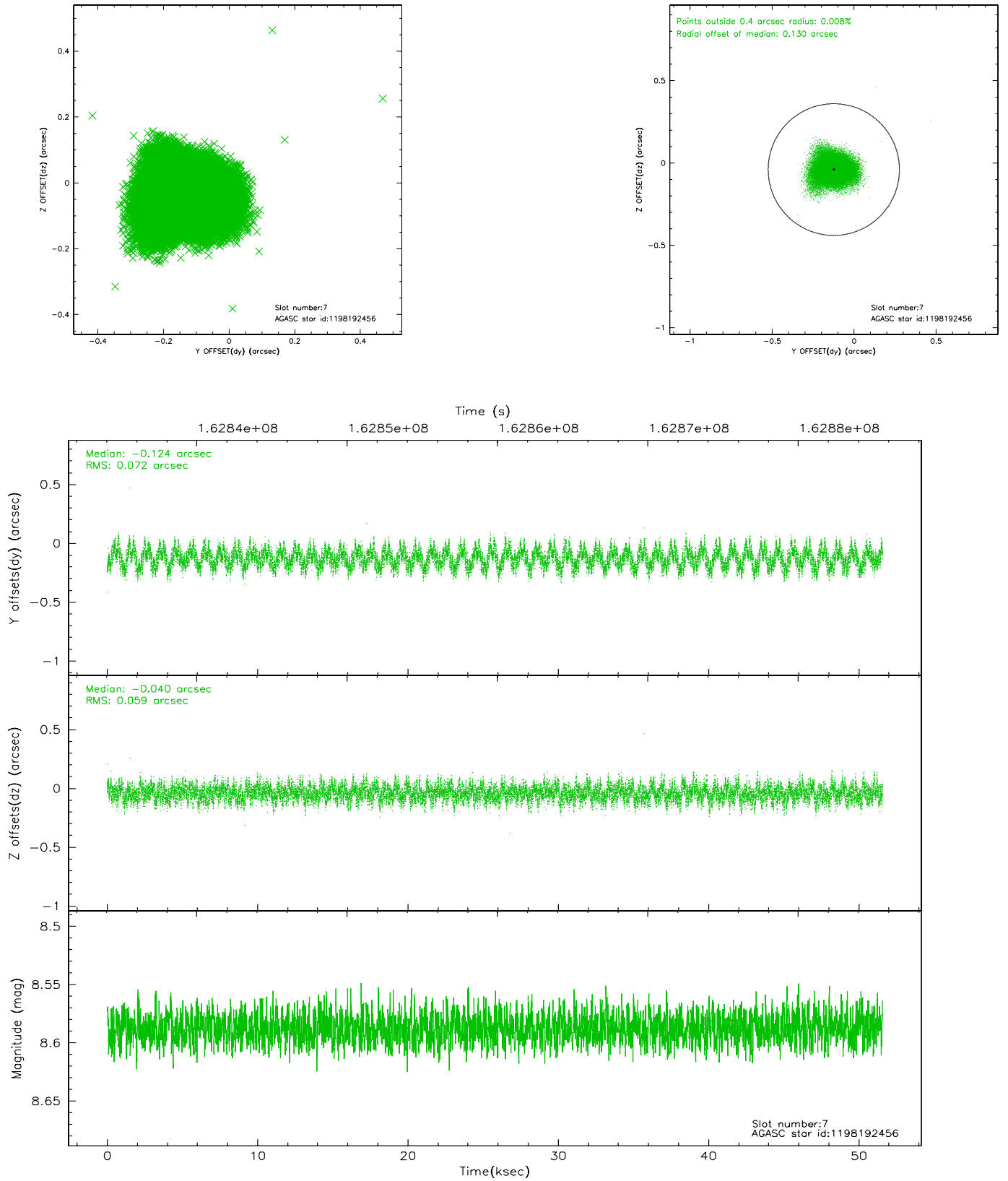
2.4.3 Slot 5



2.4.4 Slot 6

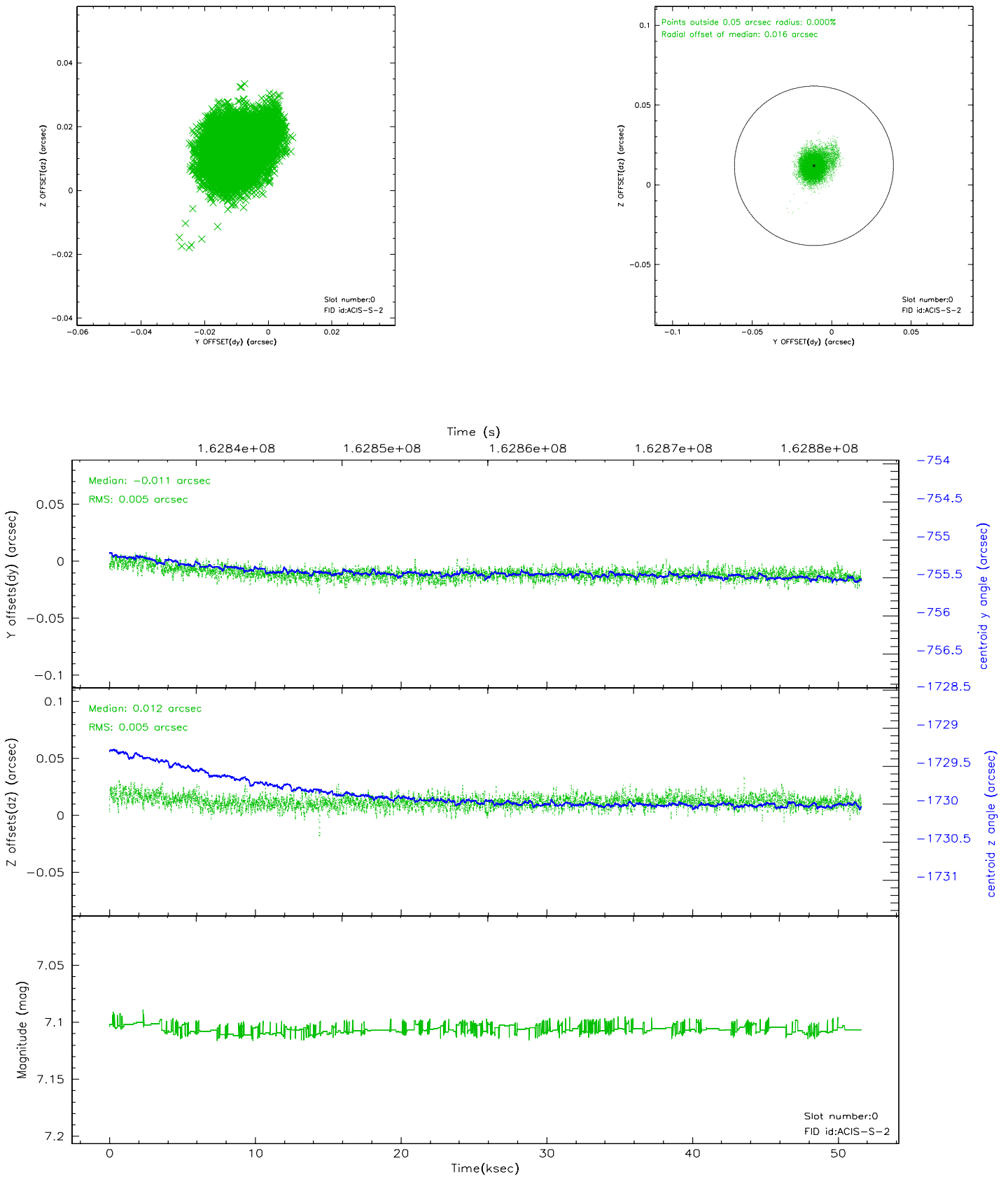


2.4.5 Slot 7

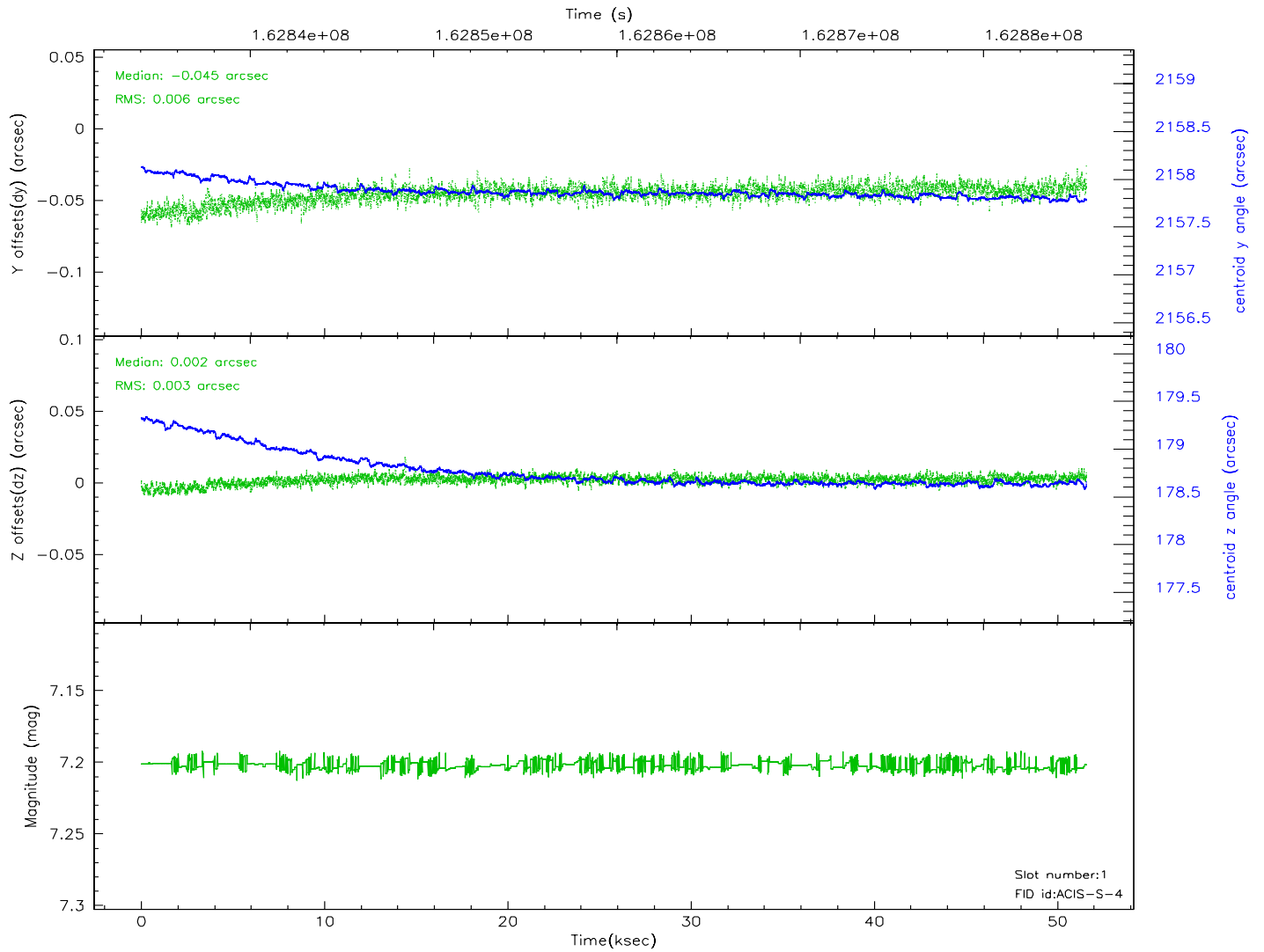
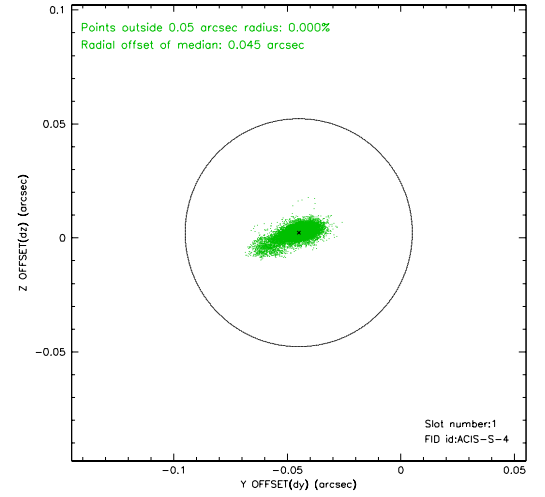
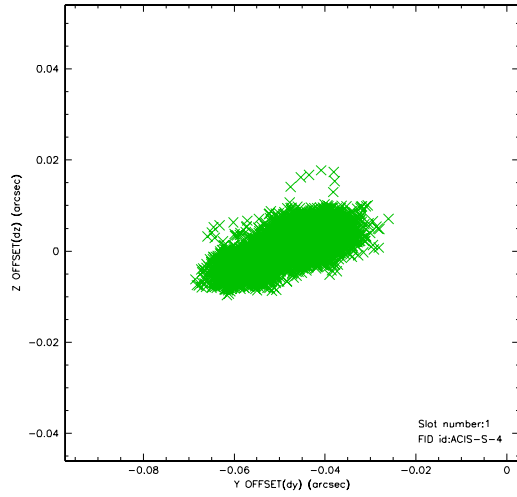


2.5 FID Slots

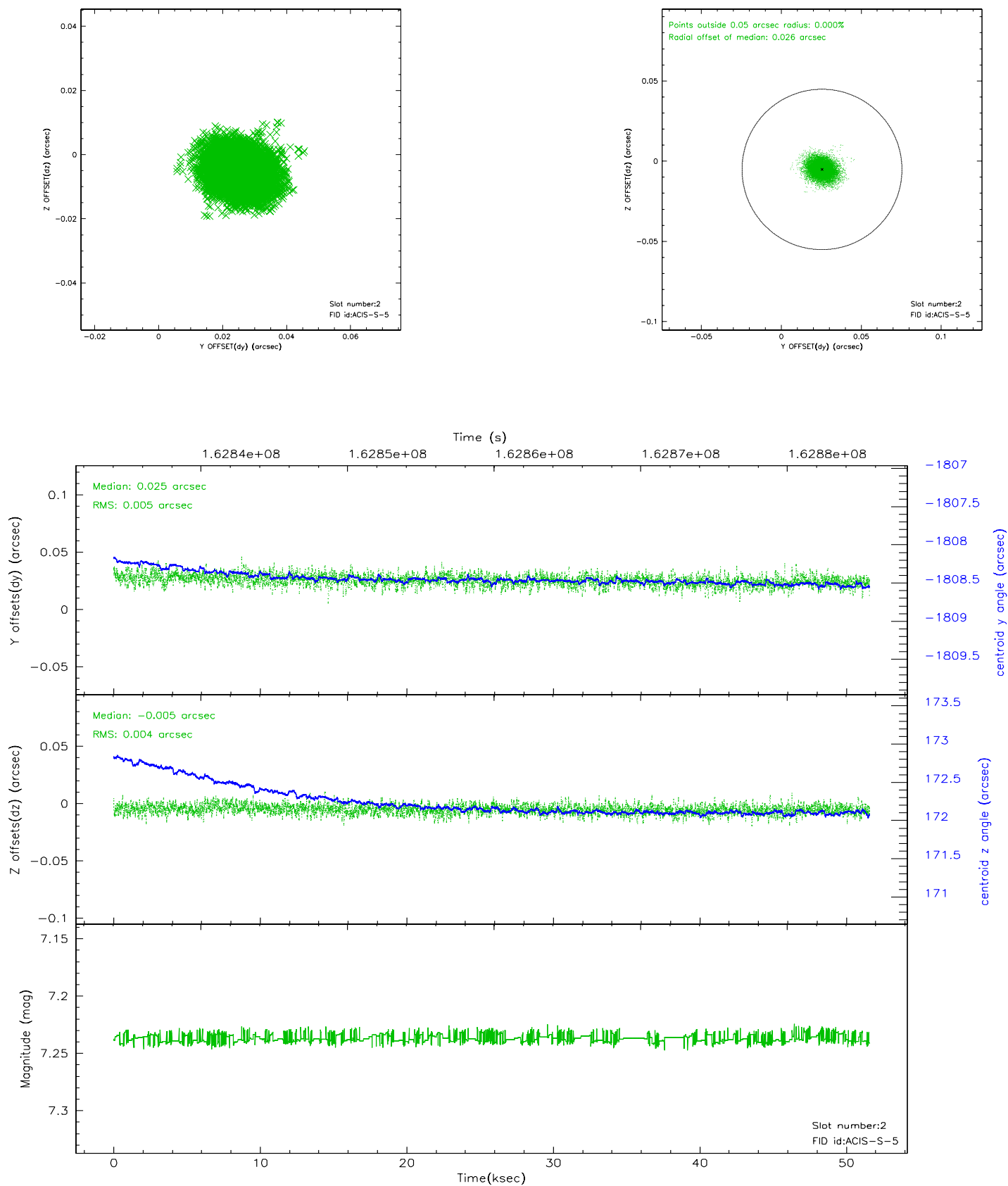
2.5.1 Slot 0



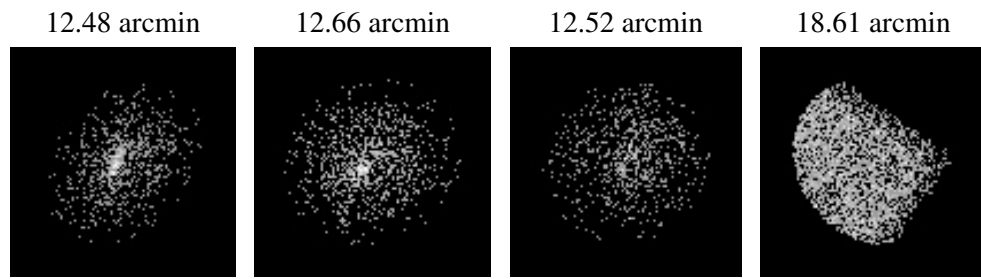
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.835

A.2 Comments