

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4746 - L2 Version 002
Chandra X-Ray Center

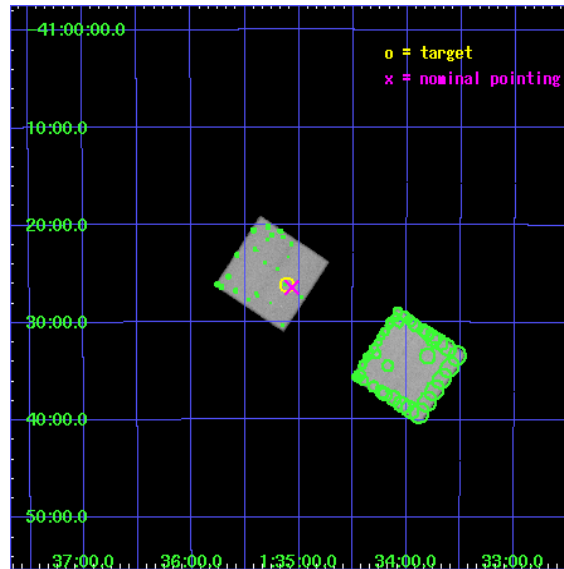
L2 Processing Date : Jun 1 2006

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1 Front

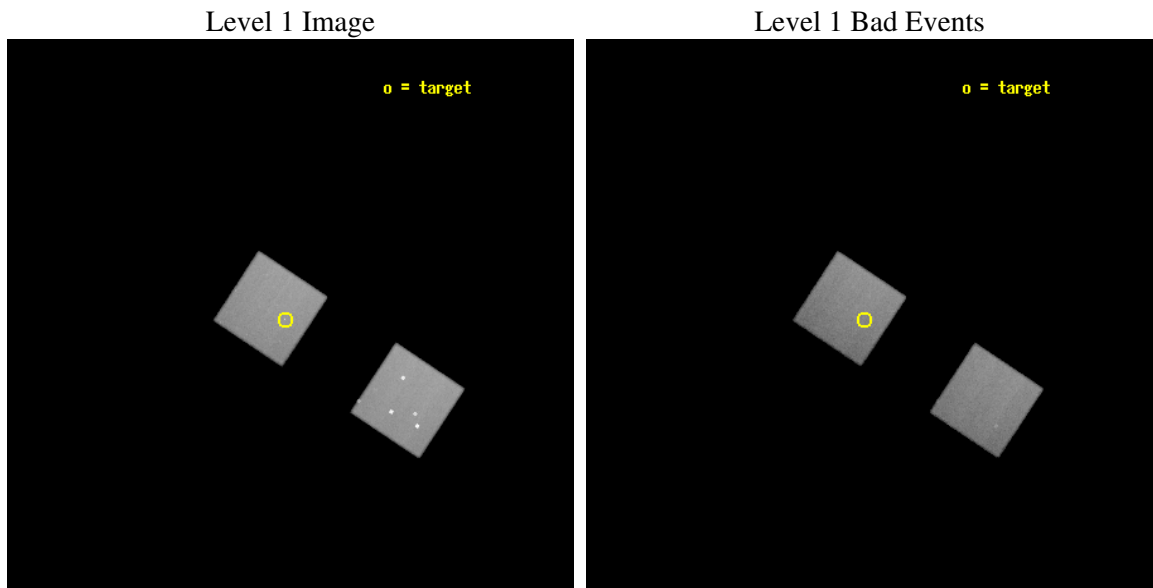
seq_num	600401
obs_id	4746
title	The Nature Of X-Ray Emission In Nearby Dwarf Galaxies: The Case Of NGC 625
observer	Dr. EVAN SKILLMAN
object	NGC 625
dtcycle	0
cycle	P
ra_targ	23.778333
dec_targ	-41.436944
ra_nom	23.766515283728
dec_nom	-41.440765442356
roll_nom	213.45075832535
revision	4
ontime	61125.0
livetime	60300.094704443
ontime5	61125.0
ontime7	61125.0
l2events	463633



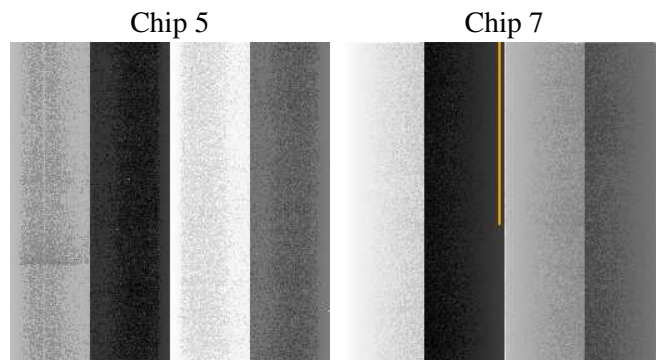
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-06-01T19:36:19
revision	4

sched_exp_time	60700.569000
ontime	61130.21476534
ontime5	61130.21476534
ontime7	61130.21476534
l1events	1195584

2.1.4 Events

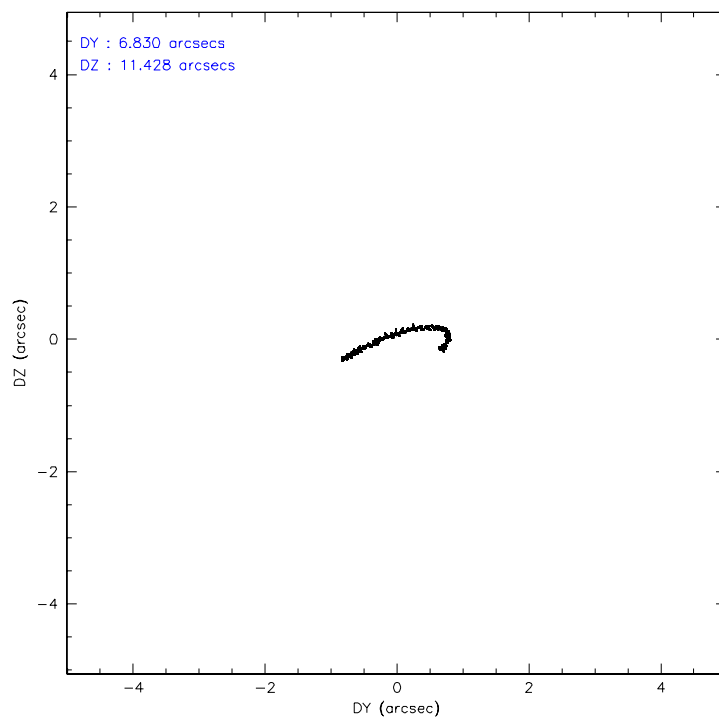
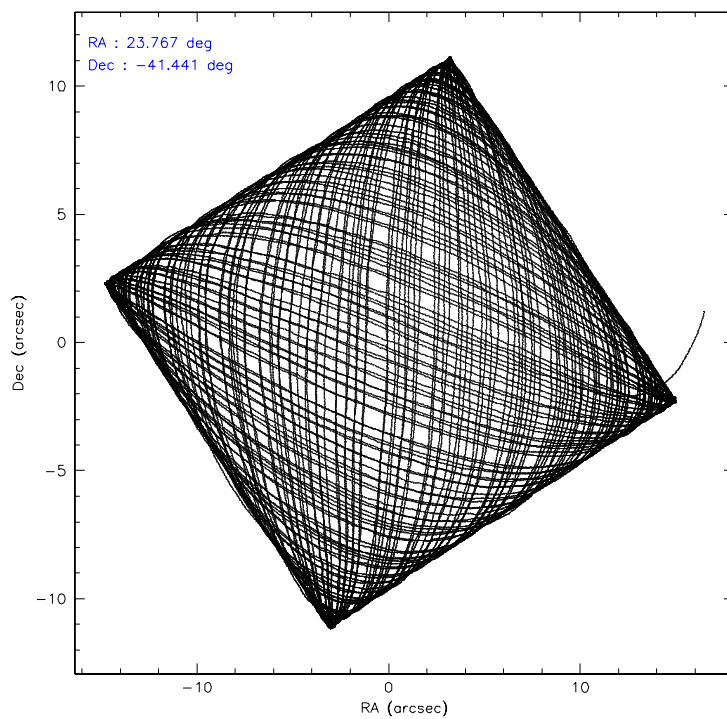
	ccd 5	ccd 7
level 1 events	639398	556186
rejected events	340800	342770
rejected %	53%	61%

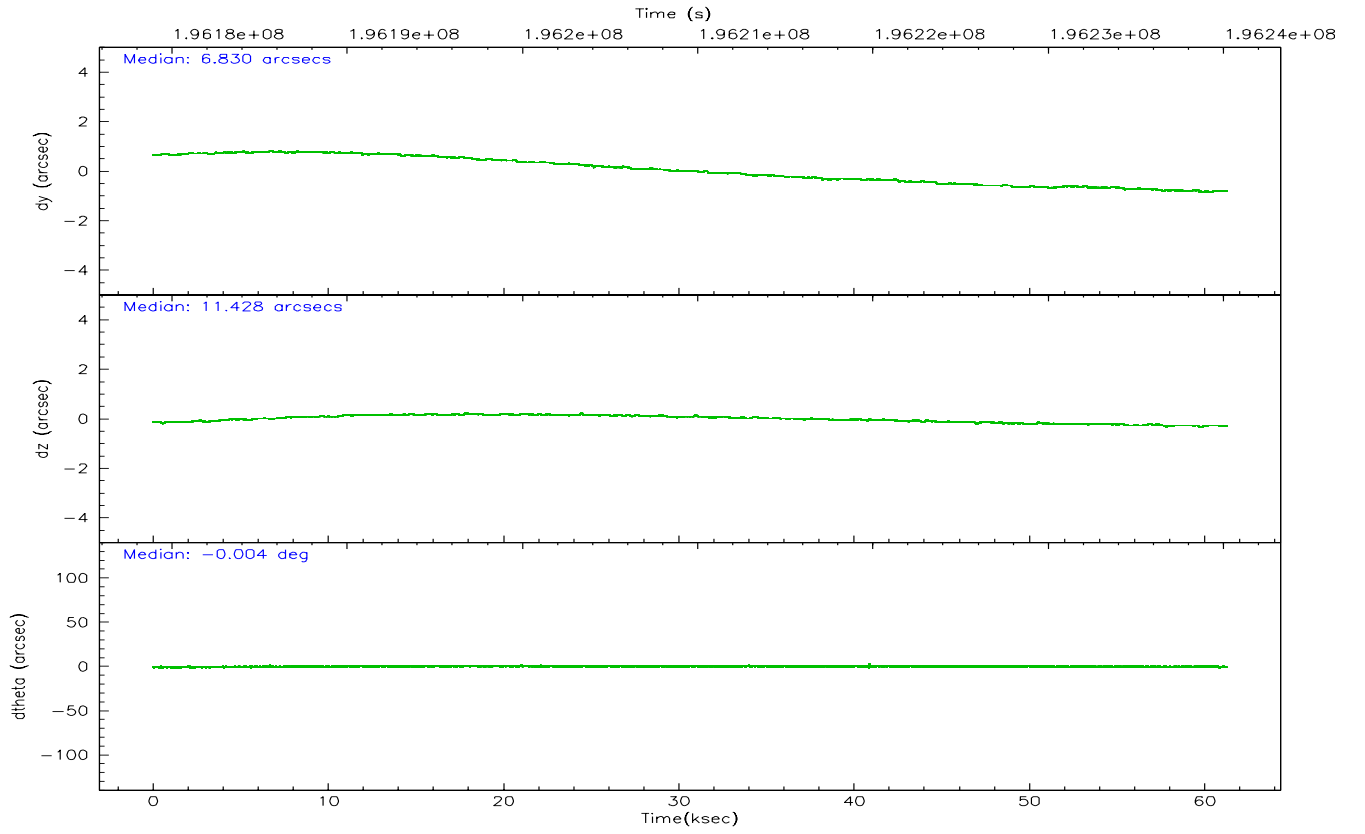
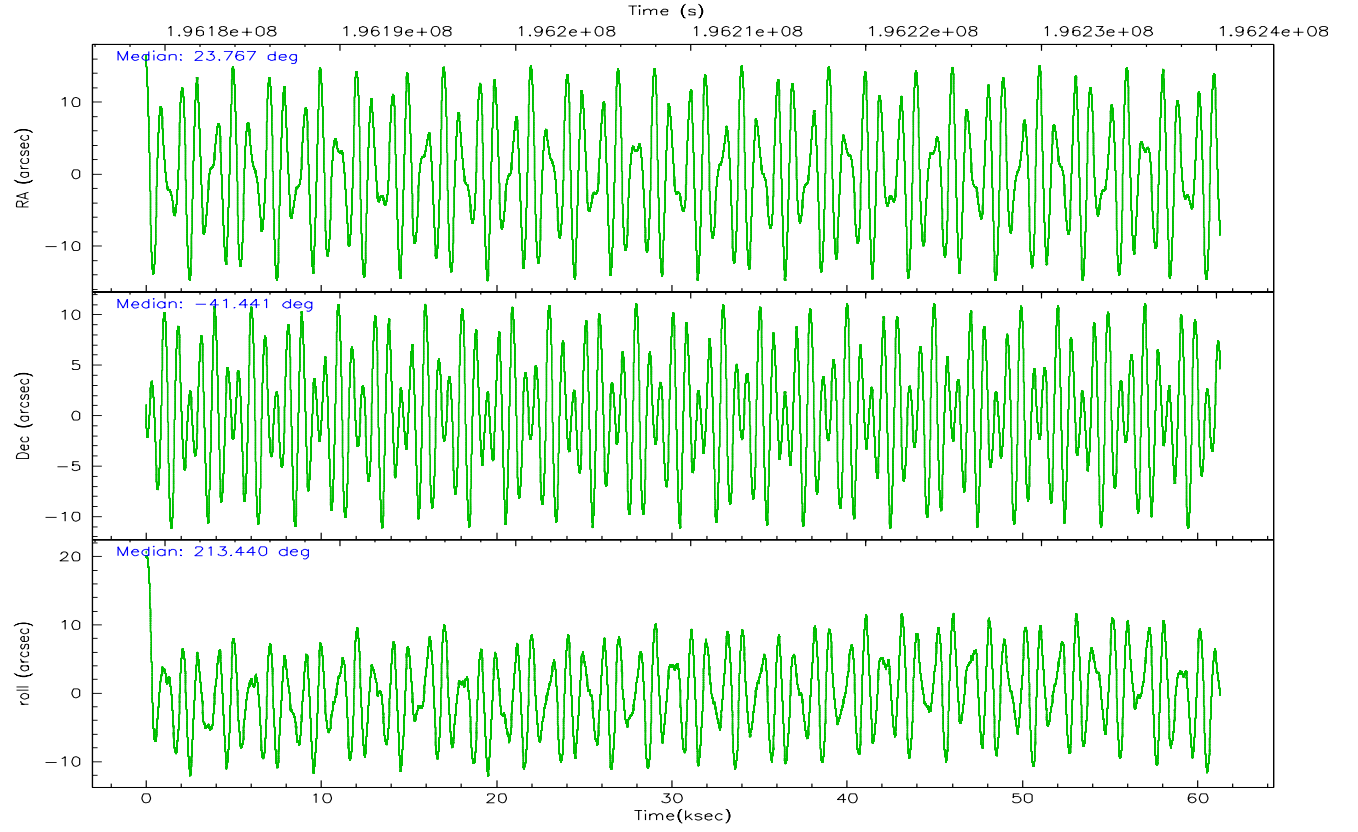
	ccd 5	ccd 7
grade 0 events	43630	13209
	6%	2%
grade 1 events	998	358
	0%	0%
grade 2 events	88398	52073
	13%	9%
grade 3 events	6263	11086
	0%	1%
grade 4 events	6022	10885
	0%	1%
grade 5 events	29918	36904
	4%	6%
grade 6 events	154297	126177
	24%	22%
grade 7 events	309872	305494
	48%	54%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-57	ACIS-57	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	23.782282	23.76651528372821	Alternating exposures requested	N	N
Pointing Dec	-41.416247	-41.44076544235602	Primary exposure time	0.000000	3
Pointing Roll	213.304567	213.4507583253536			
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	196179511.184000	196178348.53604			
Observation start date	2004-03-20T14:17:27	2004-03-20T13:59:08			
Observation end time	196240211.184000	196240525.55127			
Observation end date	2004-03-21T07:09:07	2004-03-21T07:15:25			
Read mode	TIMED	TIMED			

2.3 Aspect



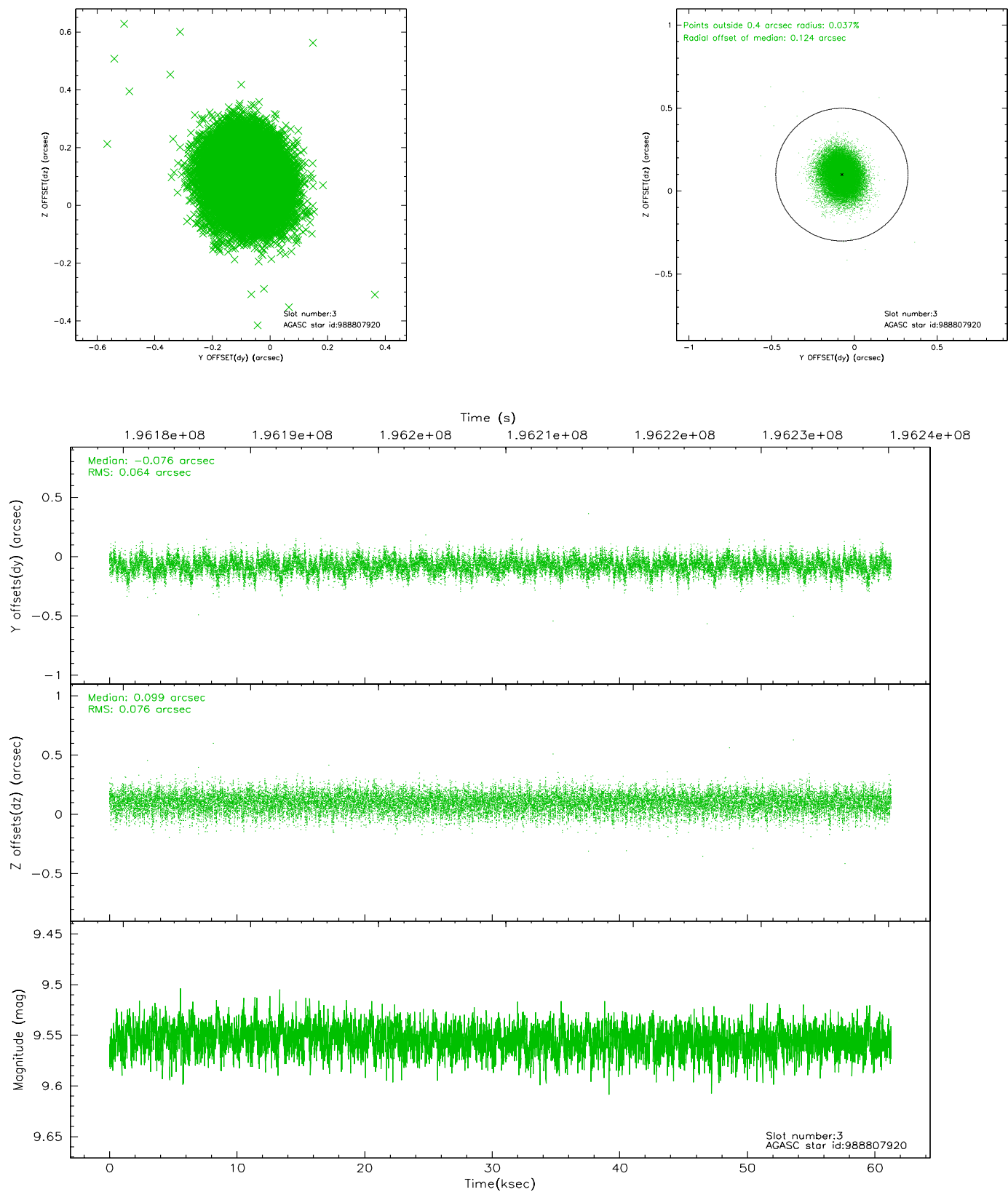


Slot Statistics

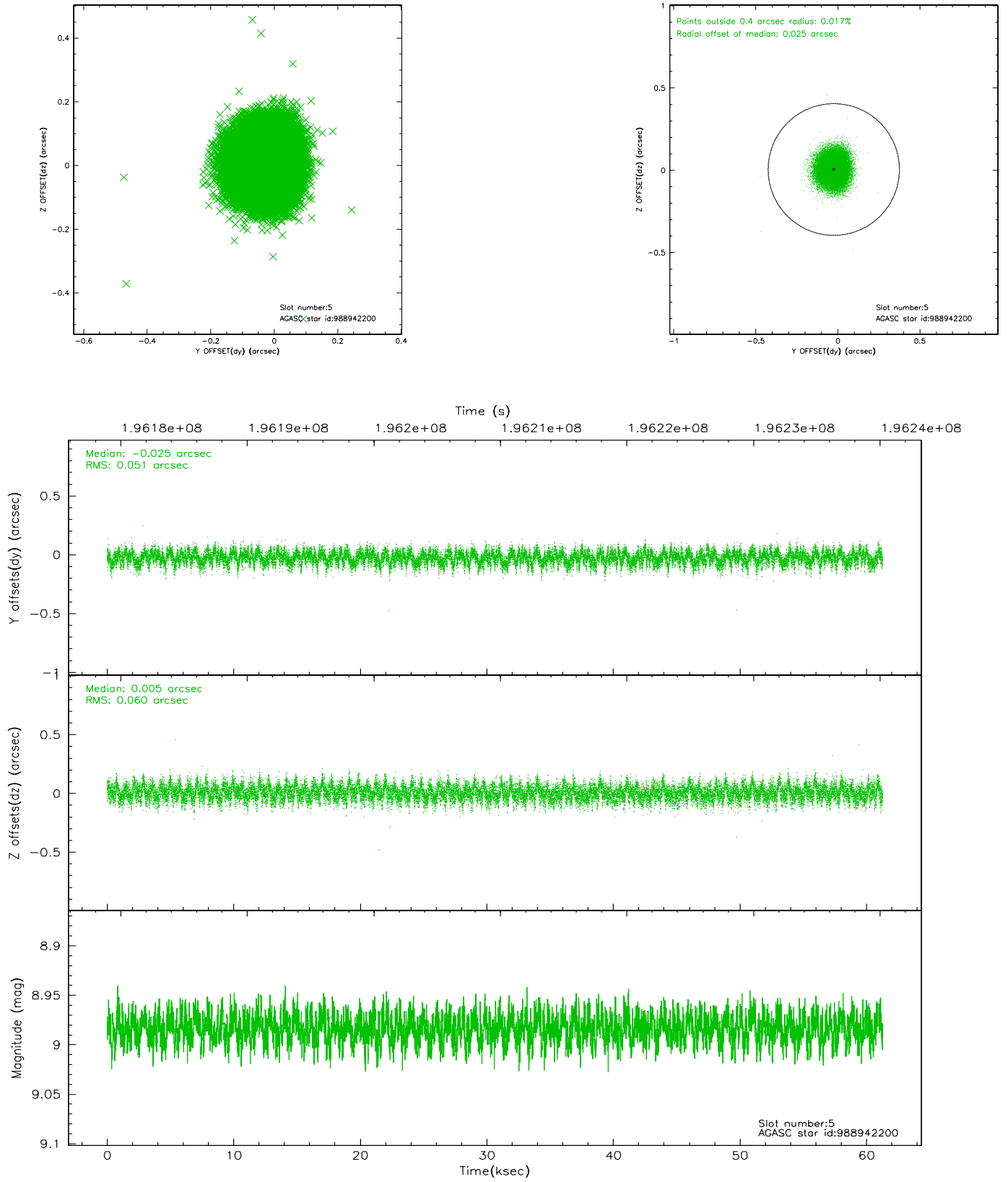
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	14947	-0.028	0.011	0.018	0.025	0.000000	0.000000	-759.61	-1732.64
1	FID	ACIS-S-4	7.20	14947	0.015	0.012	0.012	0.023	0.000000	0.000000	2153.71	175.90
2	FID	ACIS-S-5	7.23	14947	-0.019	-0.012	0.014	0.020	0.000000	0.000000	-1812.52	169.48
3	GUIDE	988807920	9.55	29873	-0.076	0.099	0.105	0.170	23.264375	-40.971008	299.46	-2108.53
4	OMITTED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
5	GUIDE	988942200	8.98	29886	-0.025	0.005	0.084	0.133	23.623341	-40.831543	-793.02	-1996.44
6	GUIDE	988944216	9.71	29875	0.071	0.050	0.102	0.163	23.504852	-41.434707	663.55	-354.04
7	GUIDE	988945456	8.98	29884	0.033	-0.151	0.071	0.115	24.096381	-41.307975	-922.62	142.01

2.4 Star Slots

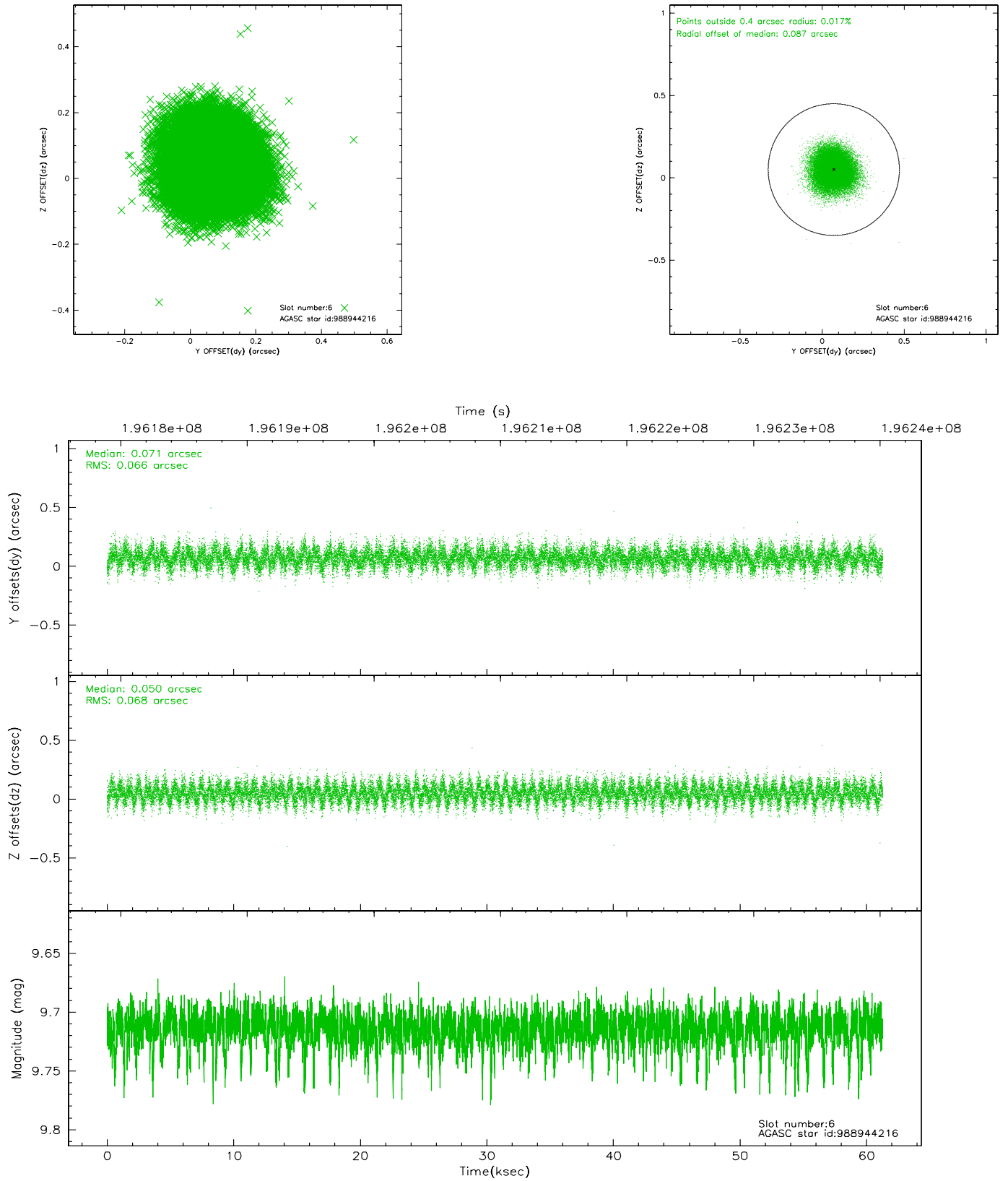
2.4.1 Slot 3



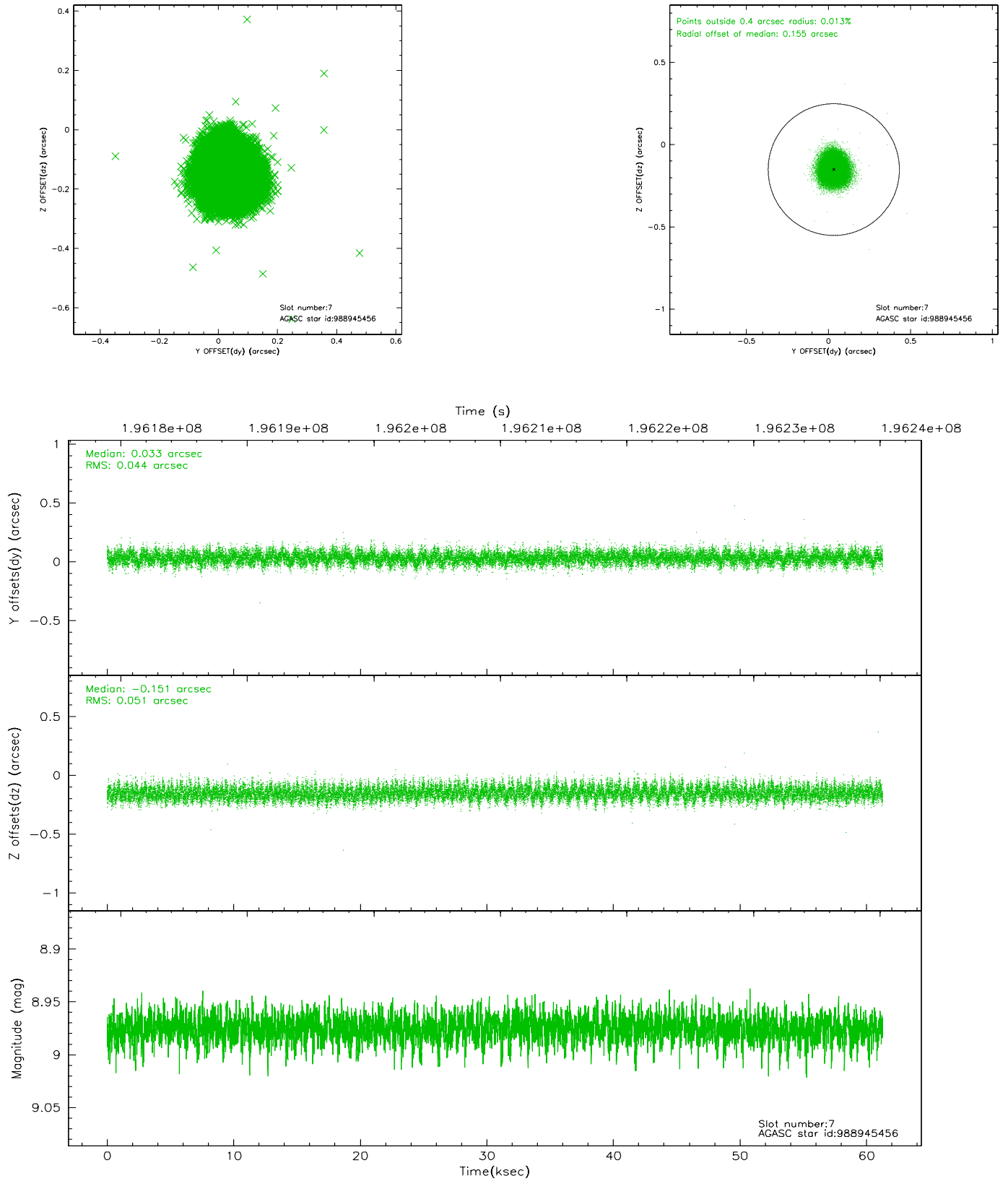
2.4.2 Slot 5



2.4.3 Slot 6

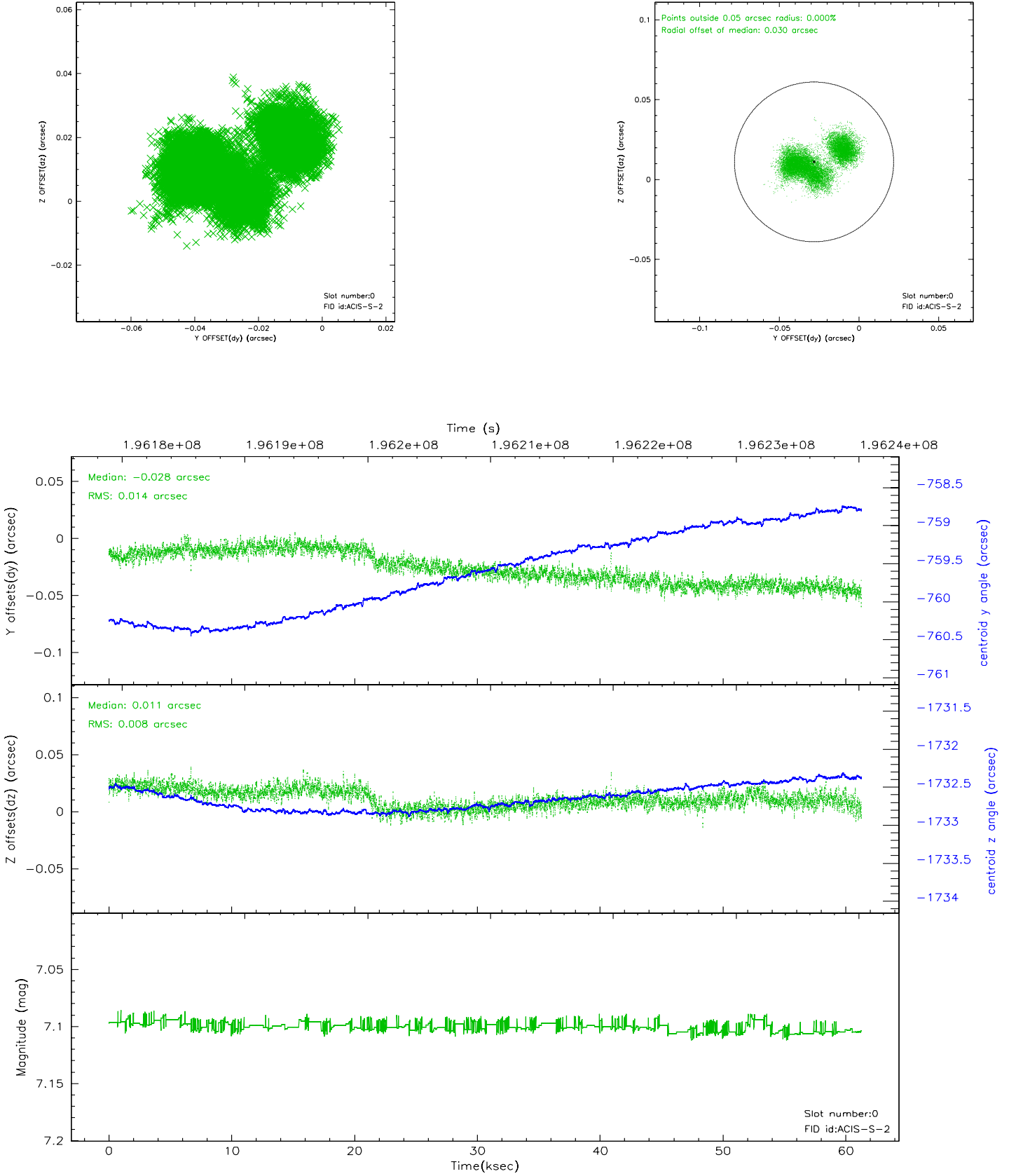


2.4.4 Slot 7

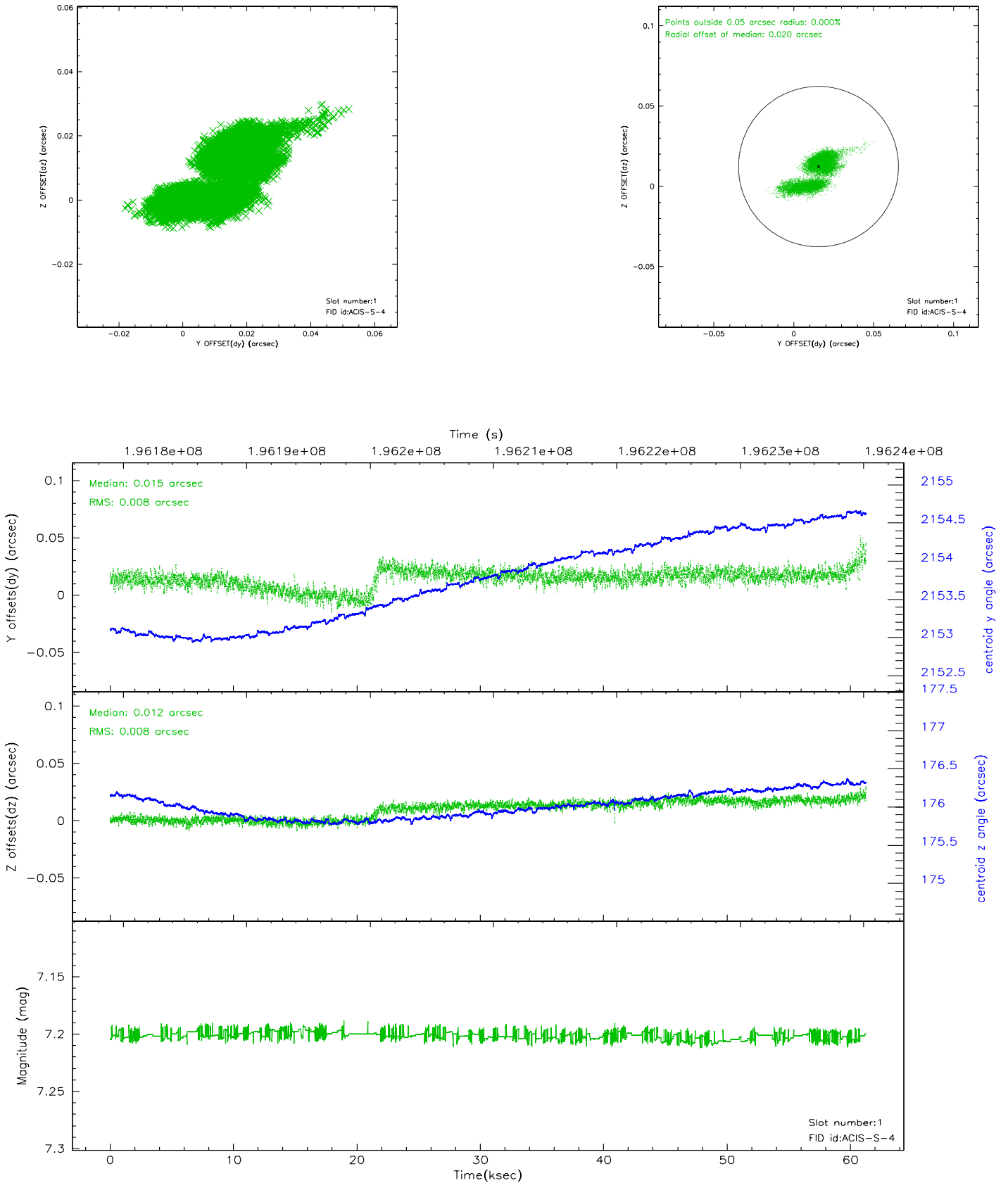


2.5 FID Slots

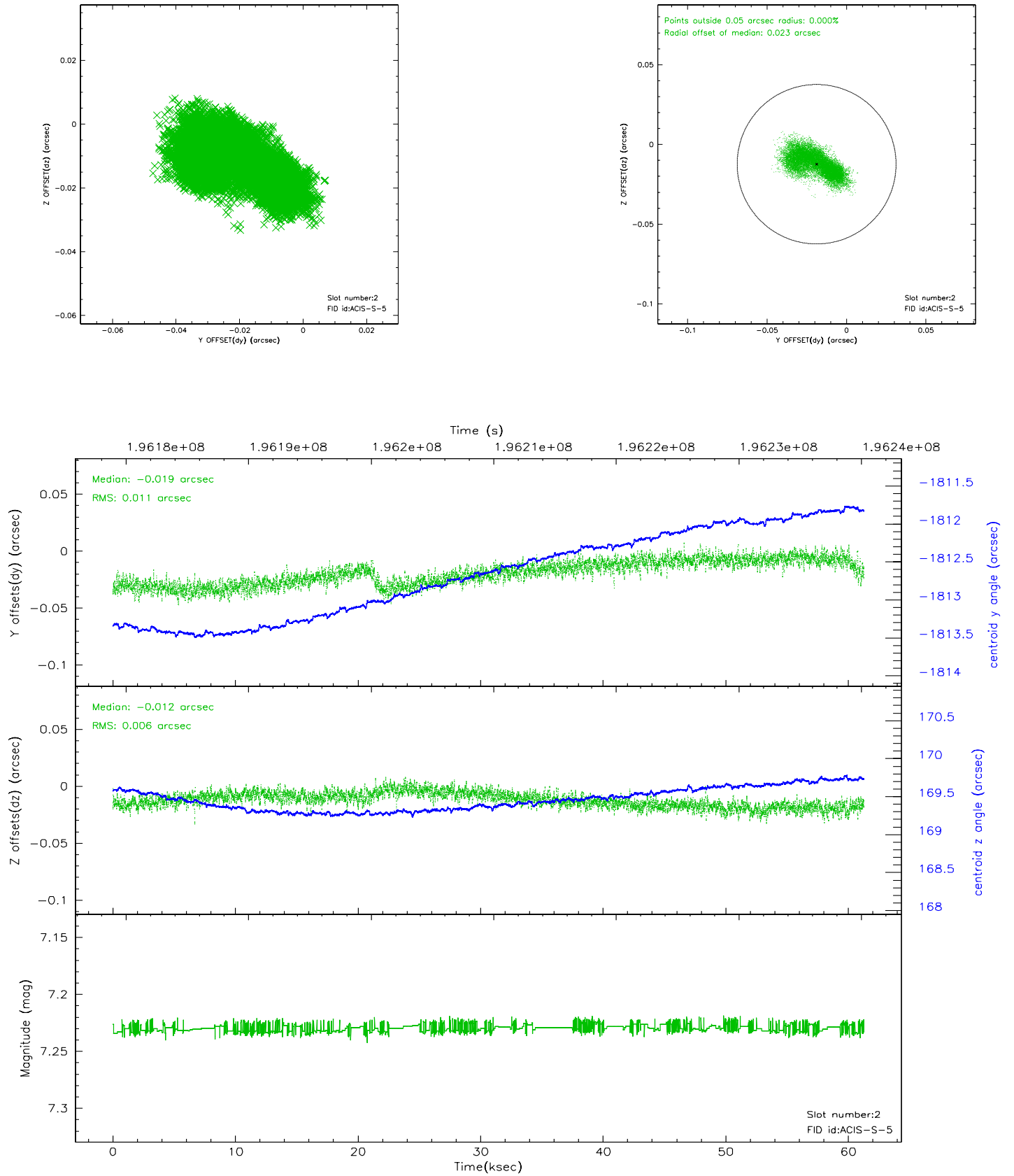
2.5.1 Slot 0



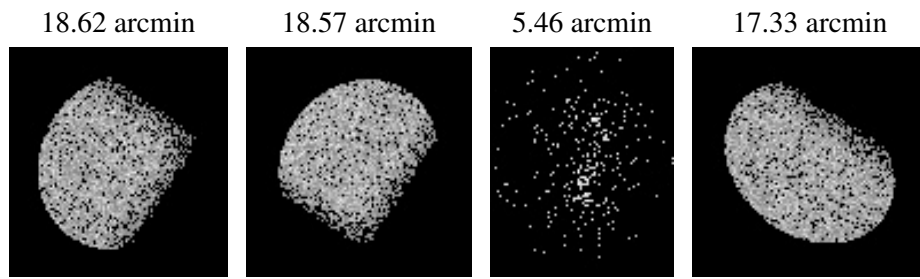
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	61.125

A.2 Comments