

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5677 - L2 Version 003
Chandra X-Ray Center

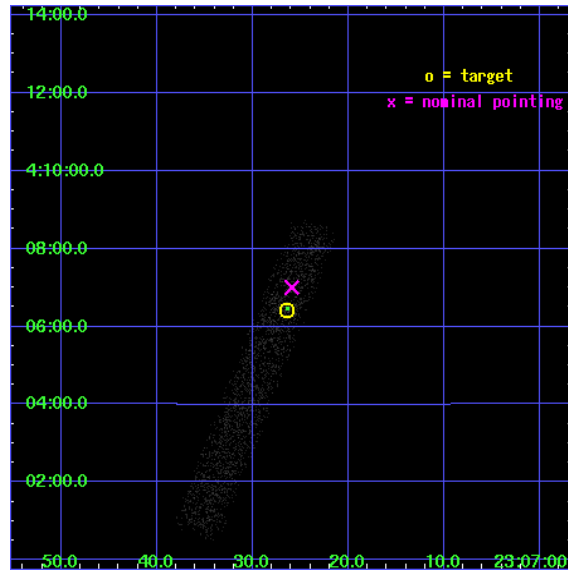
L2 Processing Date : Mar 8 2006

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1 Front

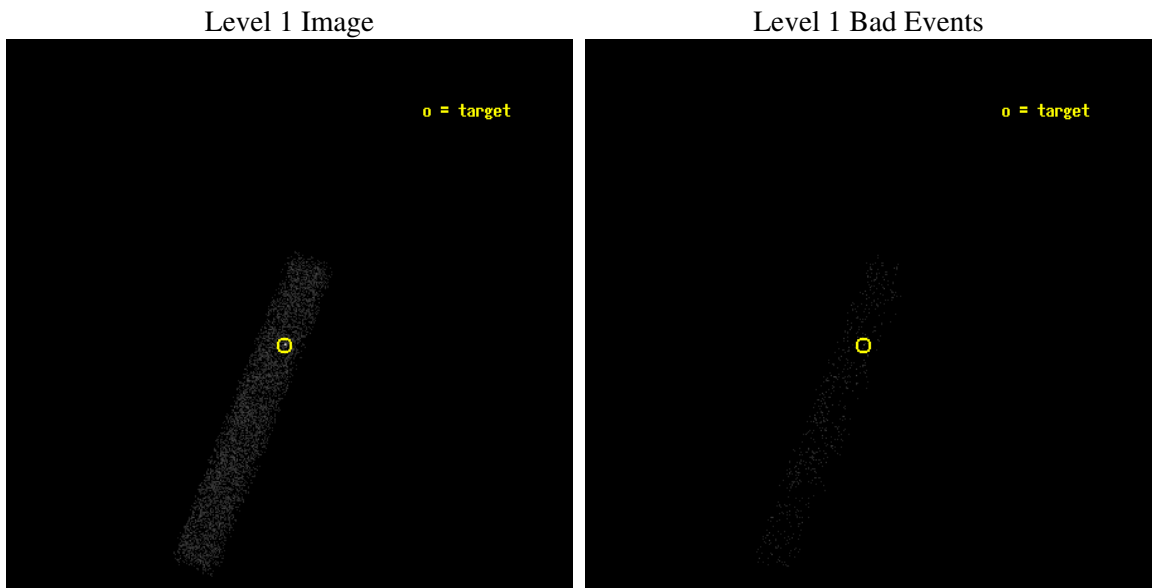
seq_num	701100
obs_id	5677
title	Gems in the Chandra Deep Fields: The Nature of Optically Passive X-ray Galaxies (aka XBONGs)
observer	Dr. Sally Laurent-Muehleisen
object	RGB2307+041
dtcycle	0
cycle	P
ra_targ	346.86
dec_targ	4.107139
ra_nom	346.85804278715
dec_nom	4.1166172866293
roll_nom	111.51330379203
revision	3
ontime	4853.6000723243
livetime	4401.9590715802
ontime7	4853.6000723243
l2events	3189



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-08T12:08:32
revision	3

sched_exp_time	5000.000000
ontime	4854.4755813479
ontime7	4854.4755813479
l1events	6920

2.1.4 Events

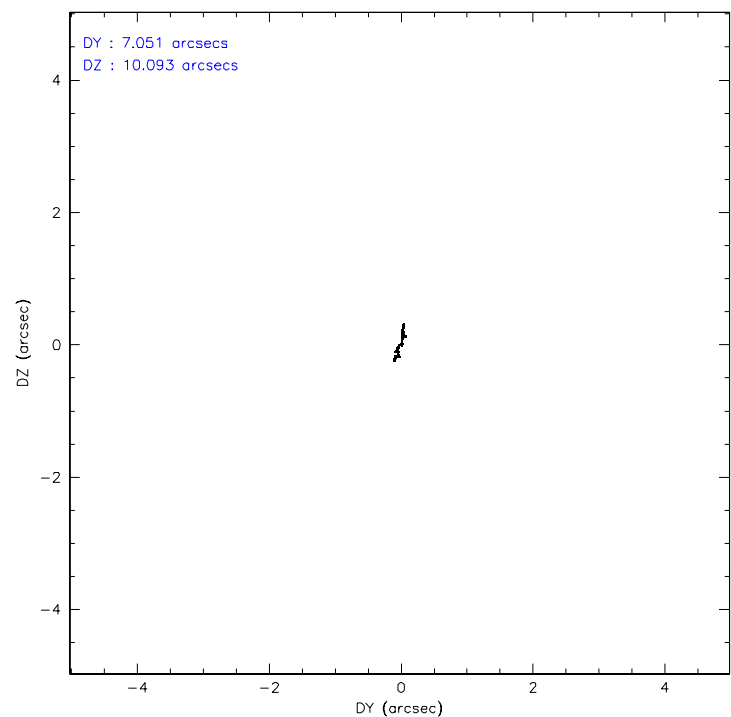
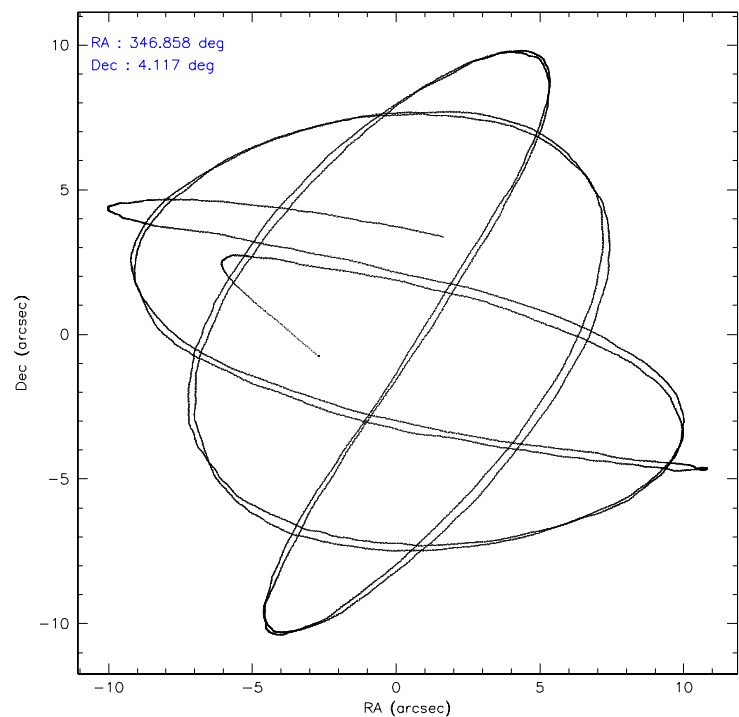
	ccd 7
level 1 events	6920
rejected events	3615
rejected %	52%

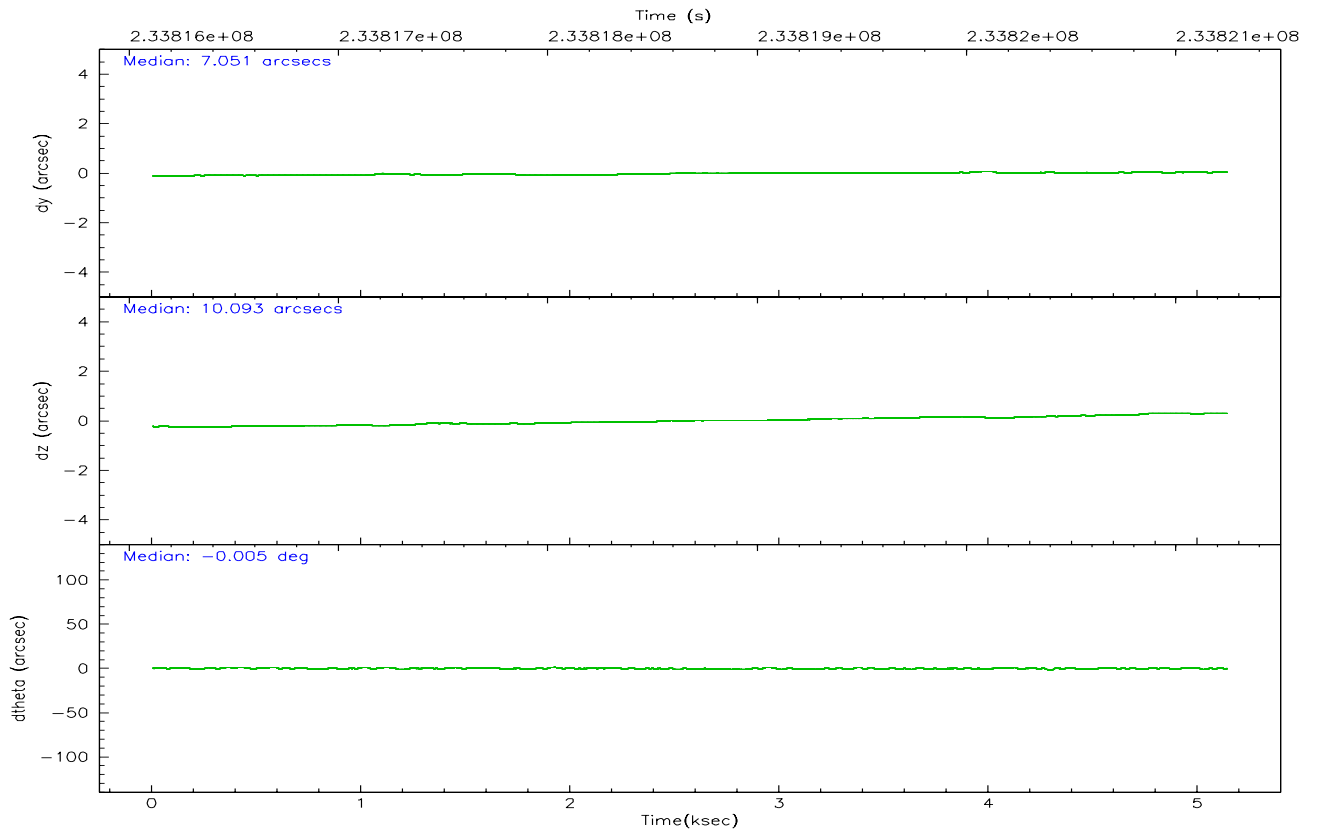
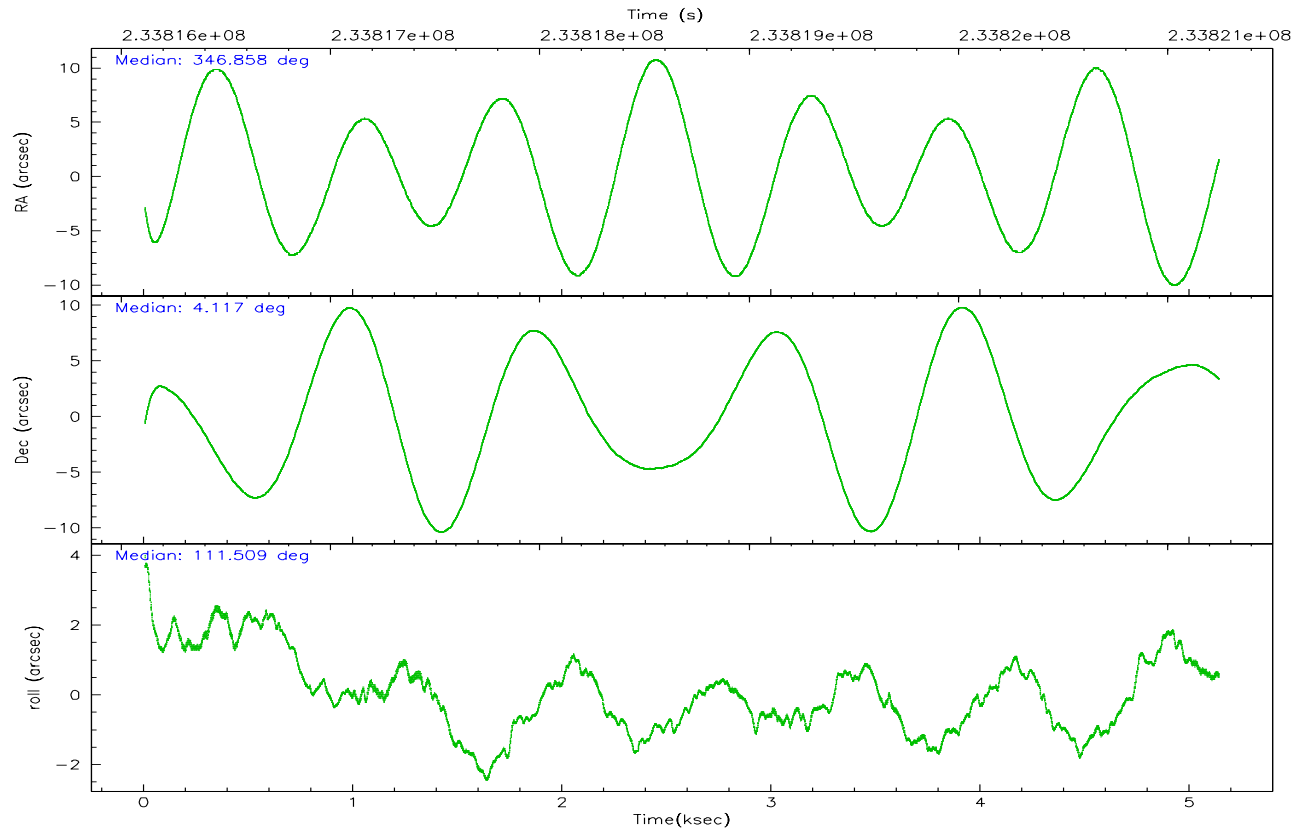
	ccd 7
grade 0 events	365
	5%
grade 1 events	5
	0%
grade 2 events	808
	11%
grade 3 events	332
	4%
grade 4 events	358
	5%
grade 5 events	482
	6%
grade 6 events	1444
	20%
grade 7 events	3126
	45%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	346.879679	346.8580427871503	Subarray start row	0	449
Pointing Dec	4.099959	4.116617286629347	Subarray row count	1024	128
Pointing Roll	111.355129	111.5133037920293	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.4
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	233816255.184000	233814627.19648			
Observation start date	2005-05-30T04:56:31	2005-05-30T04:30:27			
Observation end time	233821255.184000	233822020.52182			
Observation end date	2005-05-30T06:19:51	2005-05-30T06:33:40			
Read mode	TIMED	TIMED			

2.3 Aspect



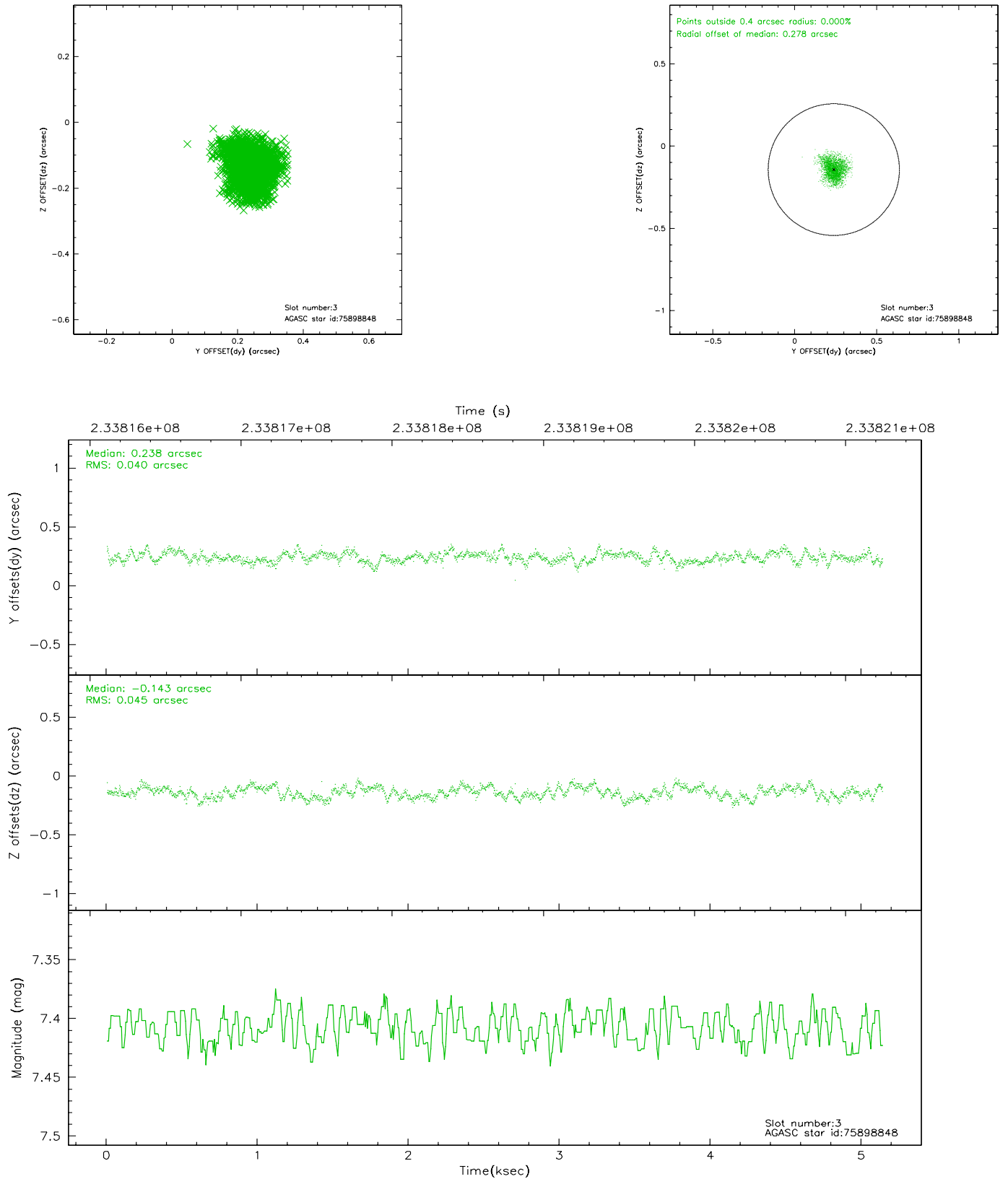


Slot Statistics

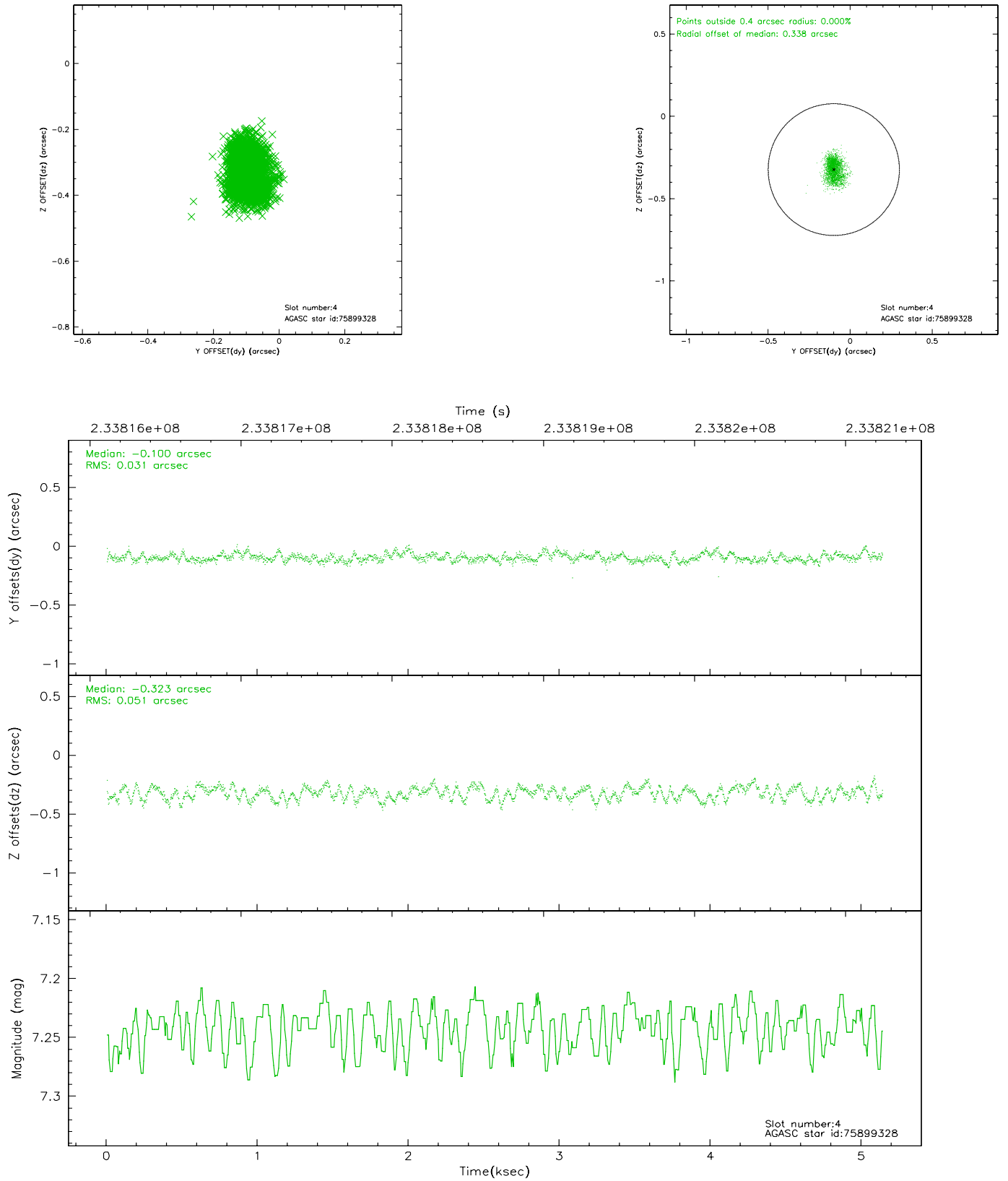
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1254	-0.050	-0.025	0.005	0.009	0.000000	0.000000	-759.81	-1731.38
1	FID	ACIS-S-4	7.21	1253	0.046	0.027	0.007	0.011	0.000000	0.000000	2153.00	175.98
2	FID	ACIS-S-6	7.35	1253	-0.024	0.005	0.007	0.012	0.000000	0.000000	403.68	814.67
3	GUIDE	75898848	7.41	2507	0.238	-0.143	0.065	0.103	347.007385	3.573023	-1933.74	262.93
4	GUIDE	75899328	7.24	2507	-0.100	-0.323	0.065	0.101	346.250675	4.225401	1241.74	1937.91
5	GUIDE	75900192	8.08	2506	-0.115	0.130	0.069	0.111	347.145089	4.678006	1592.09	-1643.74
6	GUIDE	75901128	8.99	2506	0.240	0.185	0.075	0.120	347.412072	3.788418	-1739.44	-1373.42
7	GUIDE	75895576	7.32	2506	-0.264	0.153	0.059	0.097	347.013510	4.874271	2420.64	-1462.43

2.4 Star Slots

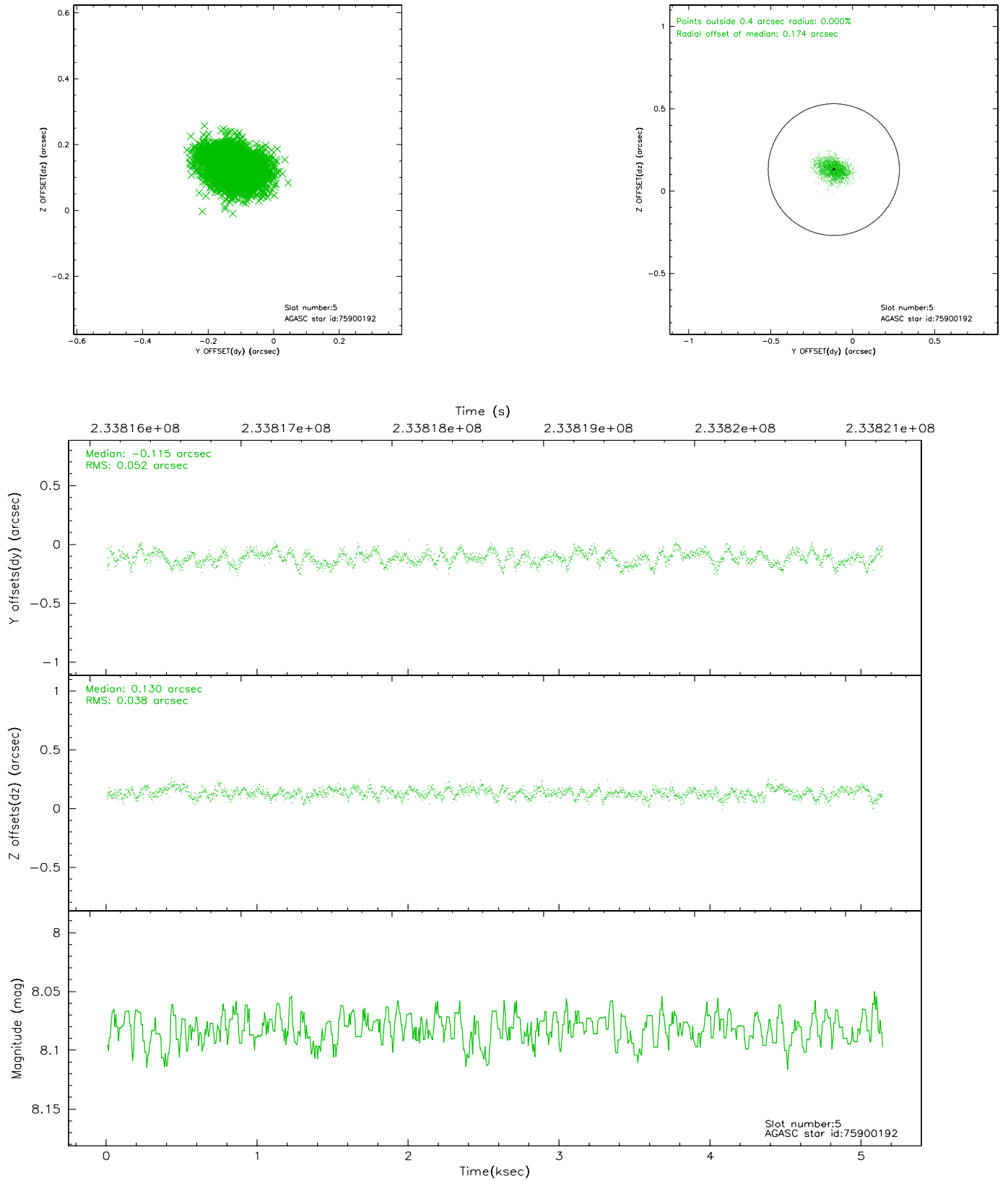
2.4.1 Slot 3



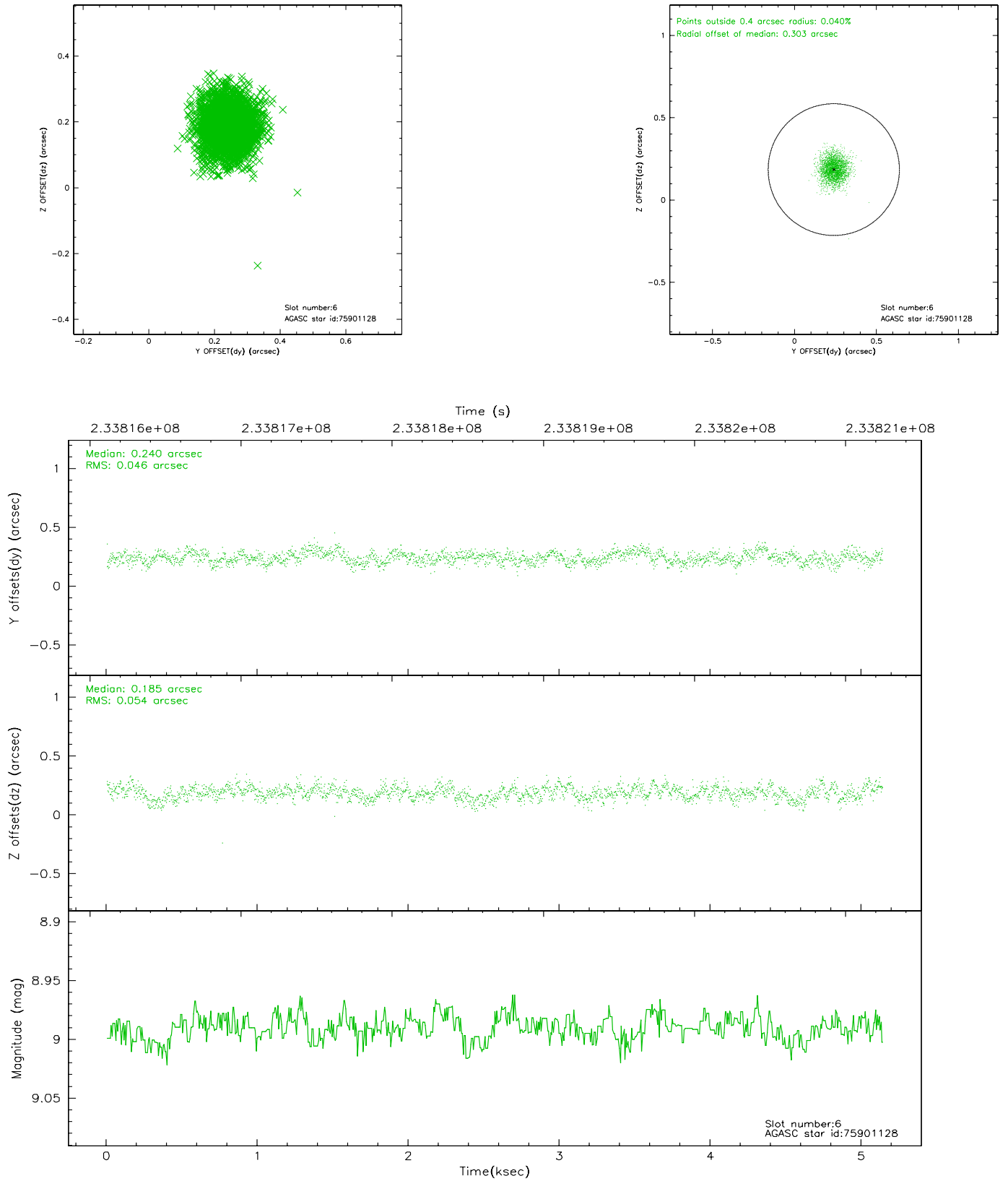
2.4.2 Slot 4



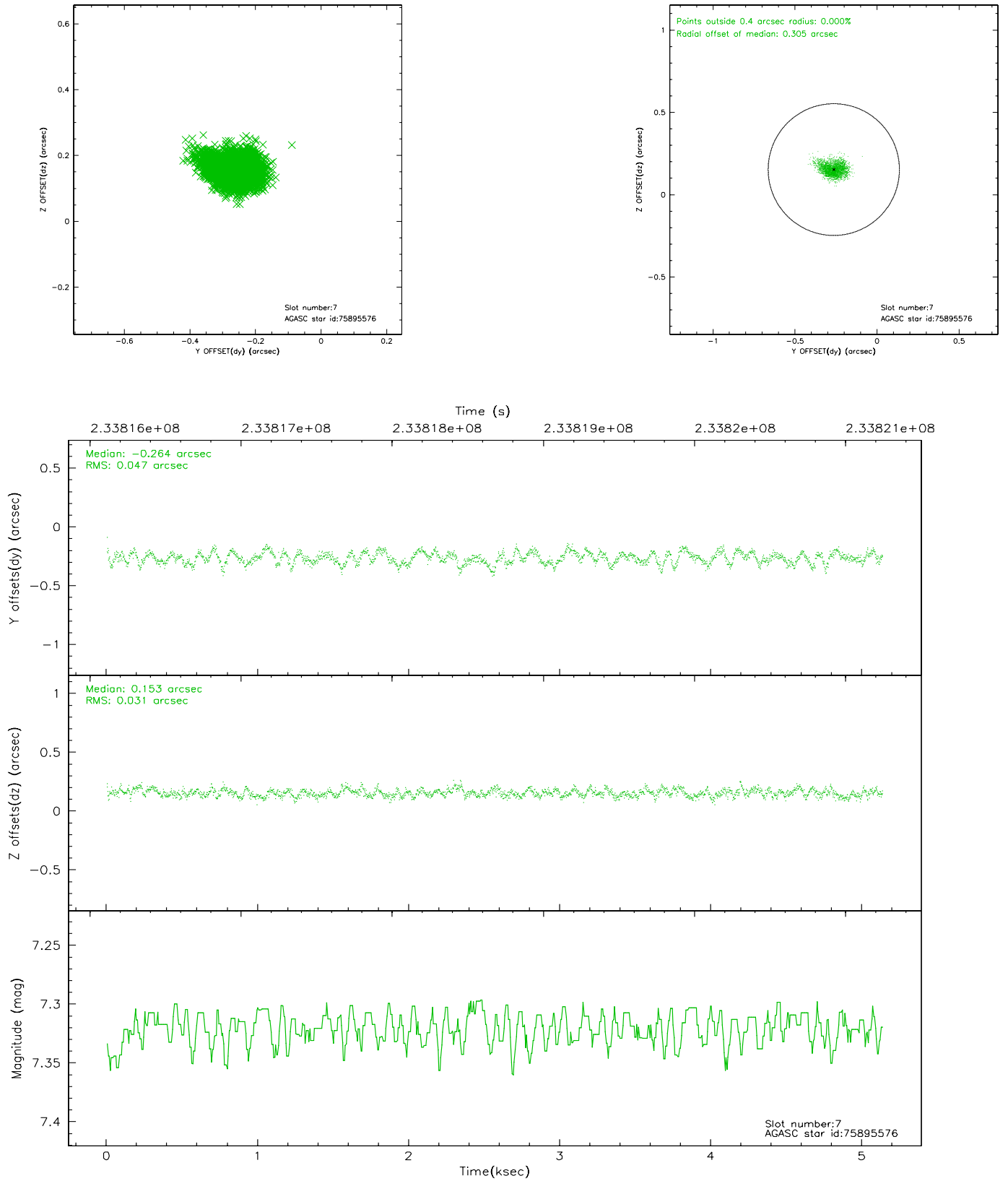
2.4.3 Slot 5



2.4.4 Slot 6

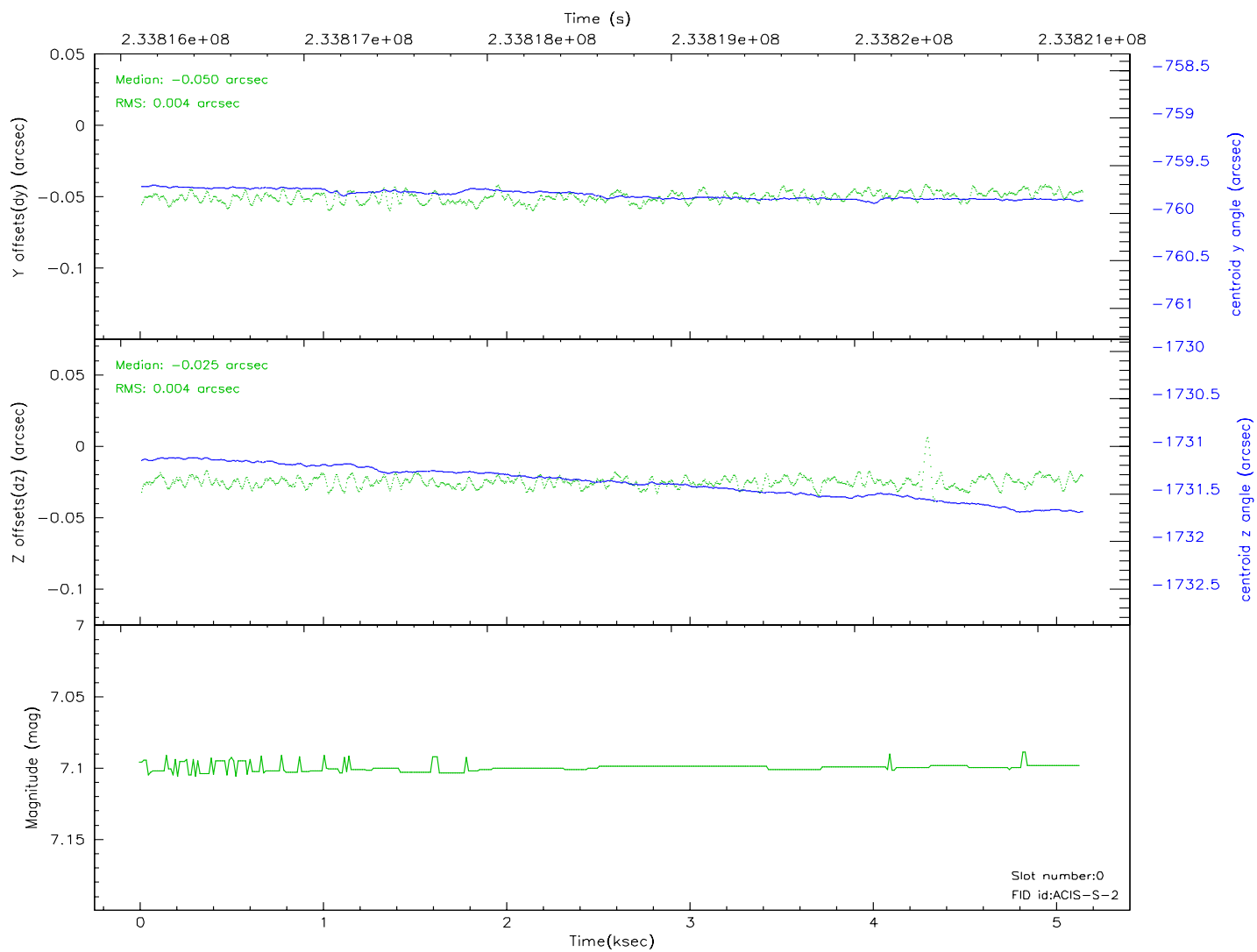
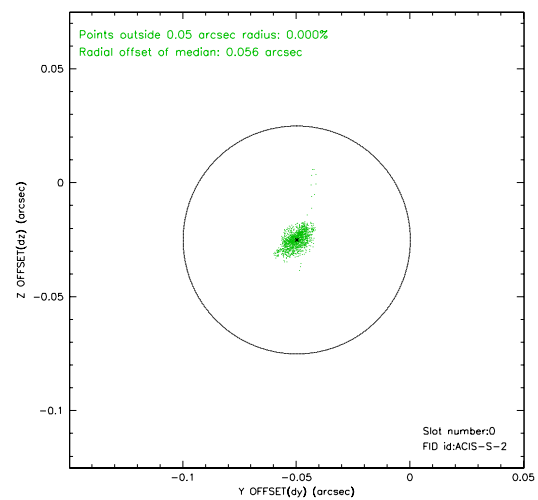
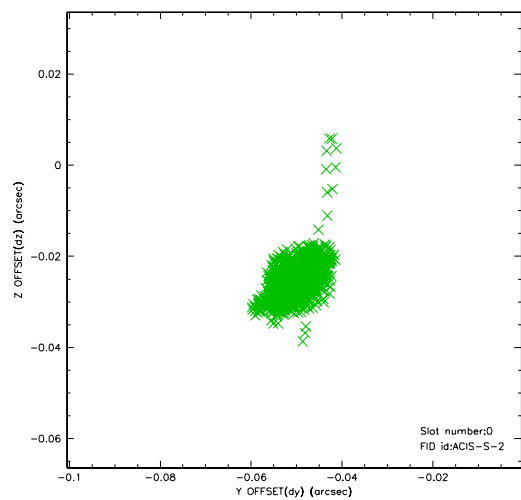


2.4.5 Slot 7

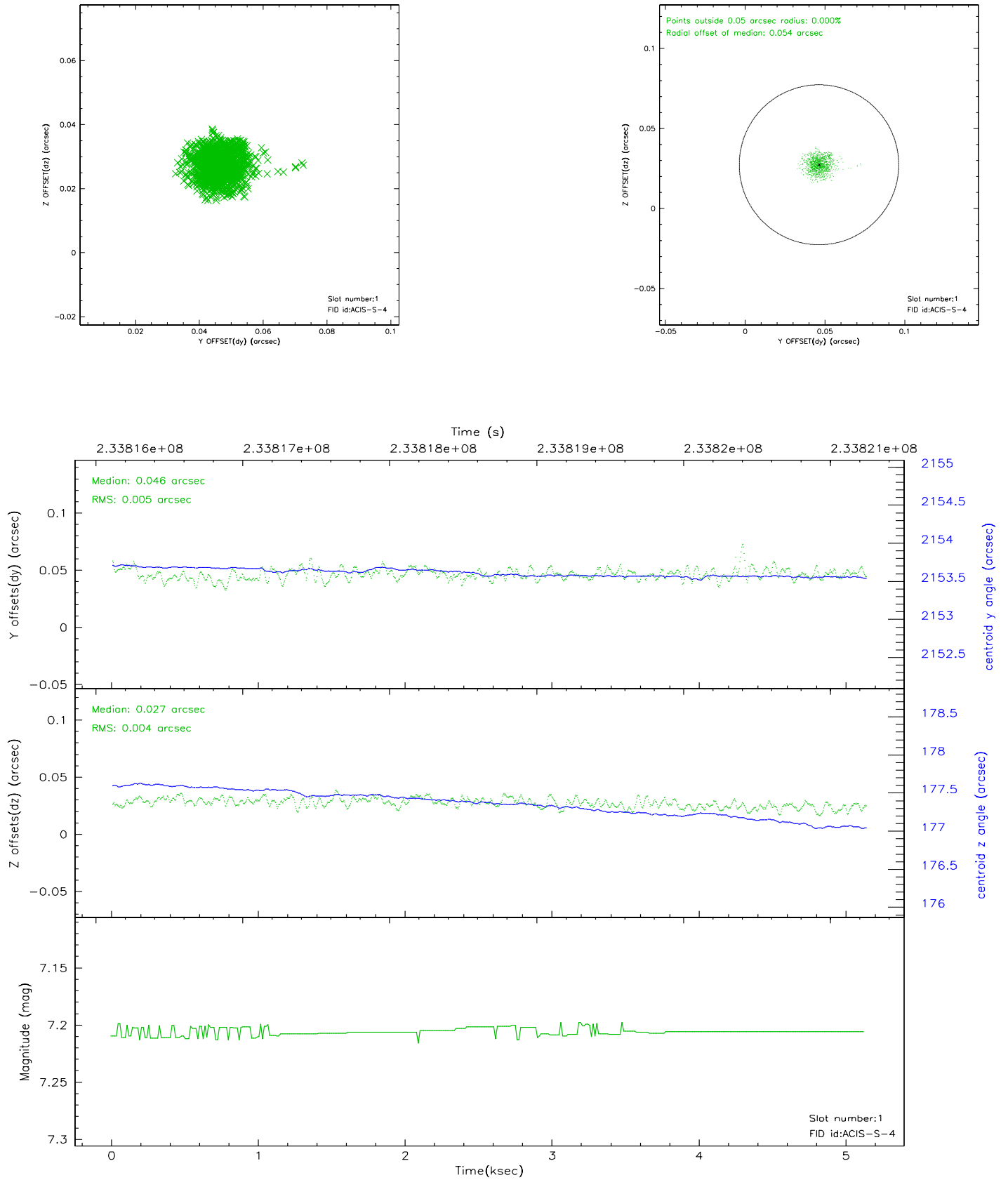


2.5 FID Slots

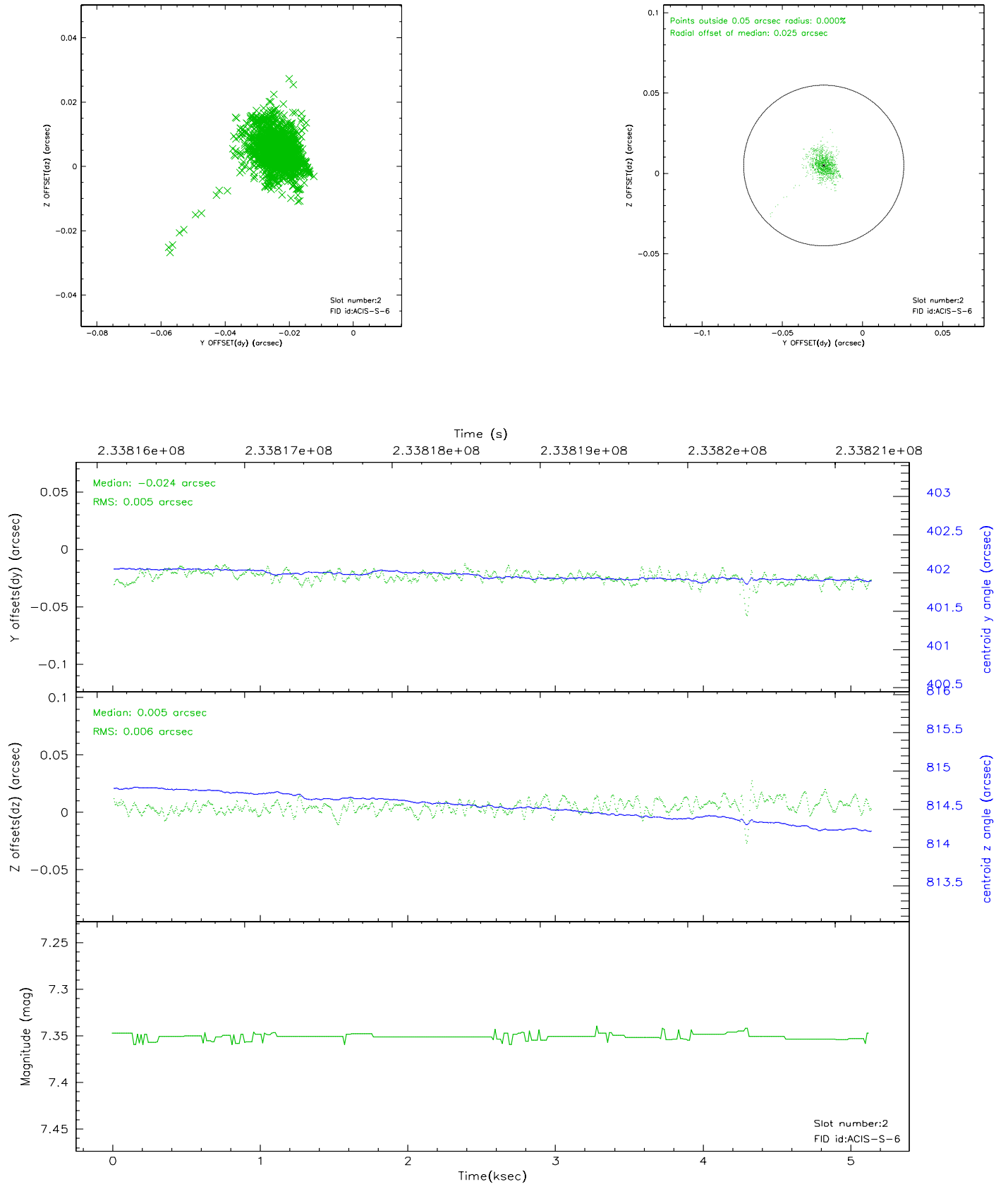
2.5.1 Slot 0



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)	2006.03.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.8536

A.2 Comments