

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3092 - L2 Version 001
Chandra X-Ray Center

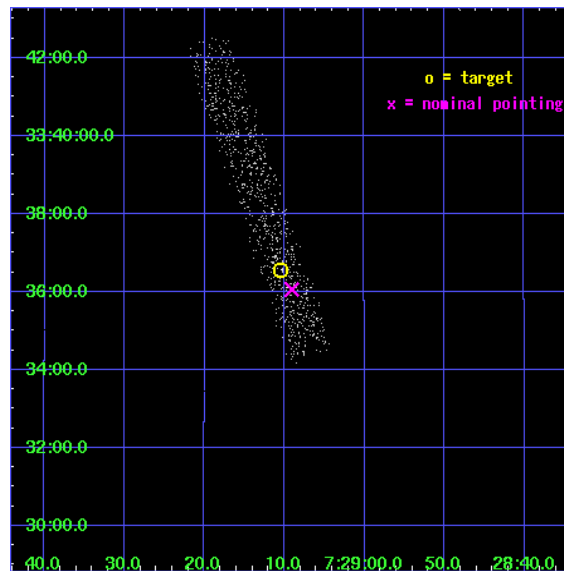
L2 Processing Date : Sep 2 2006

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1 Front

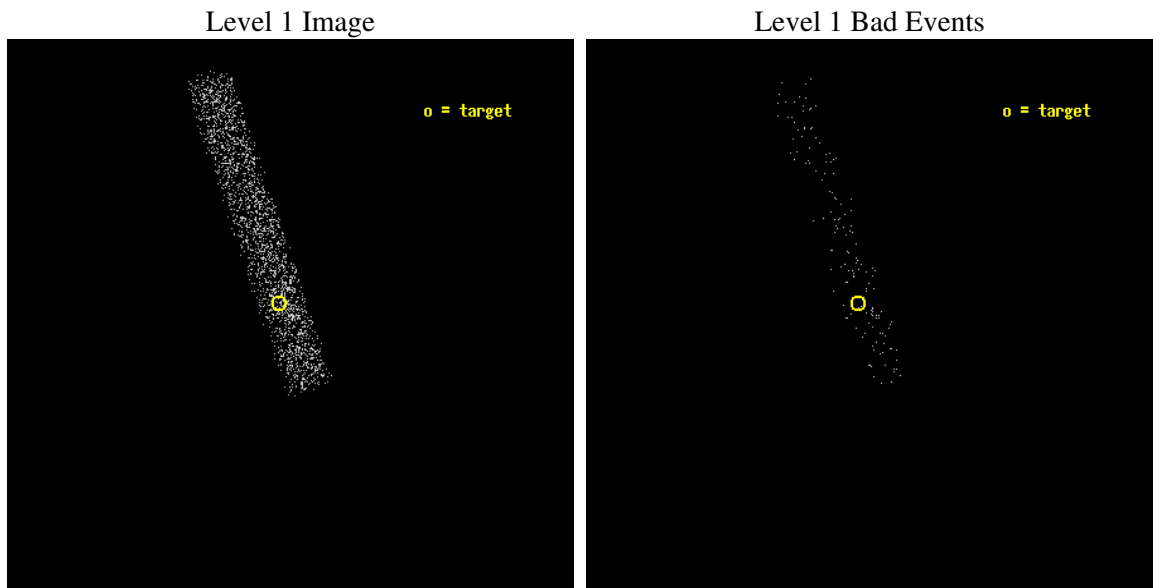
seq_num	700531
obs_id	3092
title	THE X-RAY SPECTRA OF RED QUASARS SELECTED FROM 2MASS AND FIRST
observer	Dr Mark Lacy
object	FTM0729+3336
dtcycle	0
cycle	P
ra_targ	112.293333
dec_targ	33.609444
ra_nom	112.28781735819
dec_nom	33.601046185413
roll_nom	251.37605786167
revision	2
ontime	2094.000031203
livetime	1899.1474979168
ontime7	2094.000031203
l2events	952



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-02T17:20:47
revision	2

sched_exp_time	1927.749000
ontime	3229.2580705434
ontime7	3229.2580705434
l1events	3784

2.1.4 Events

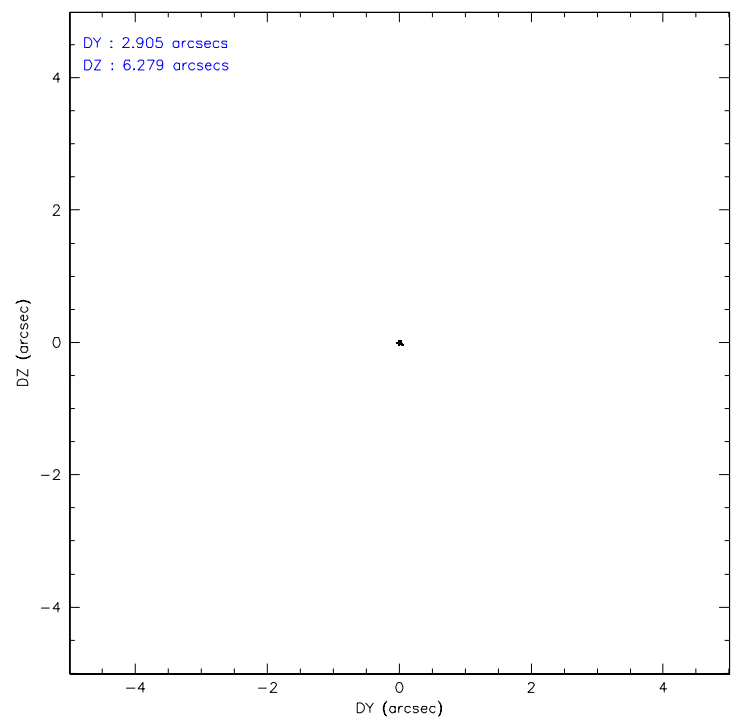
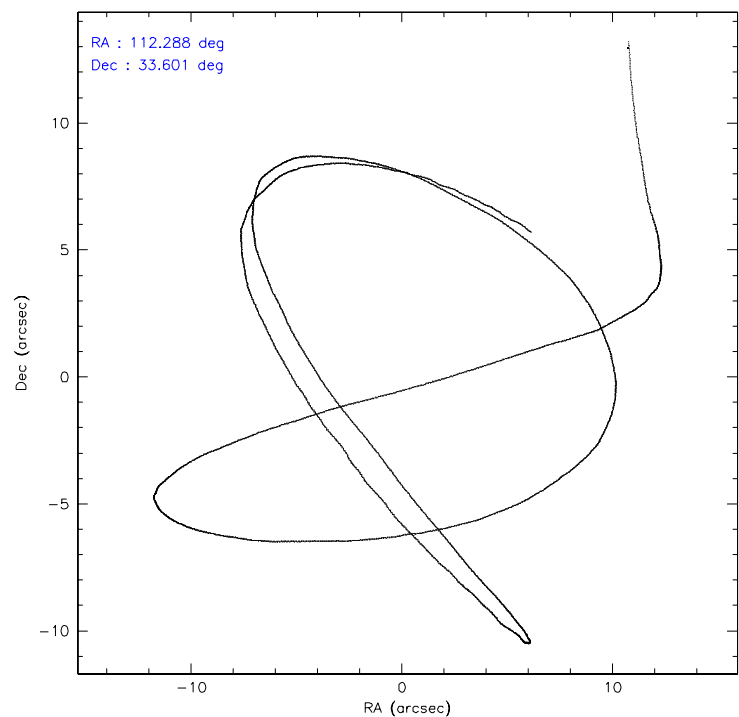
	ccd 7
level 1 events	3784
rejected events	2779
rejected %	73%

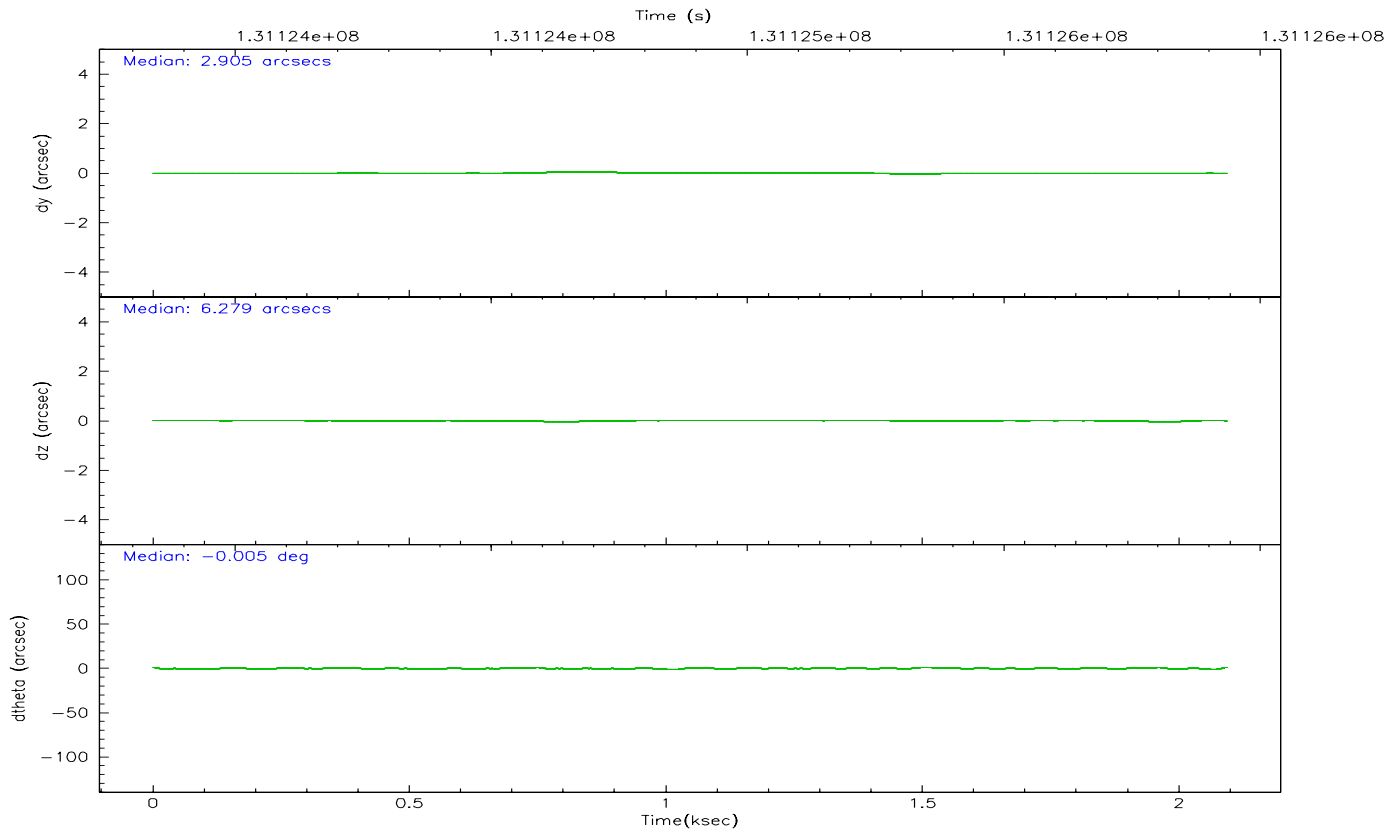
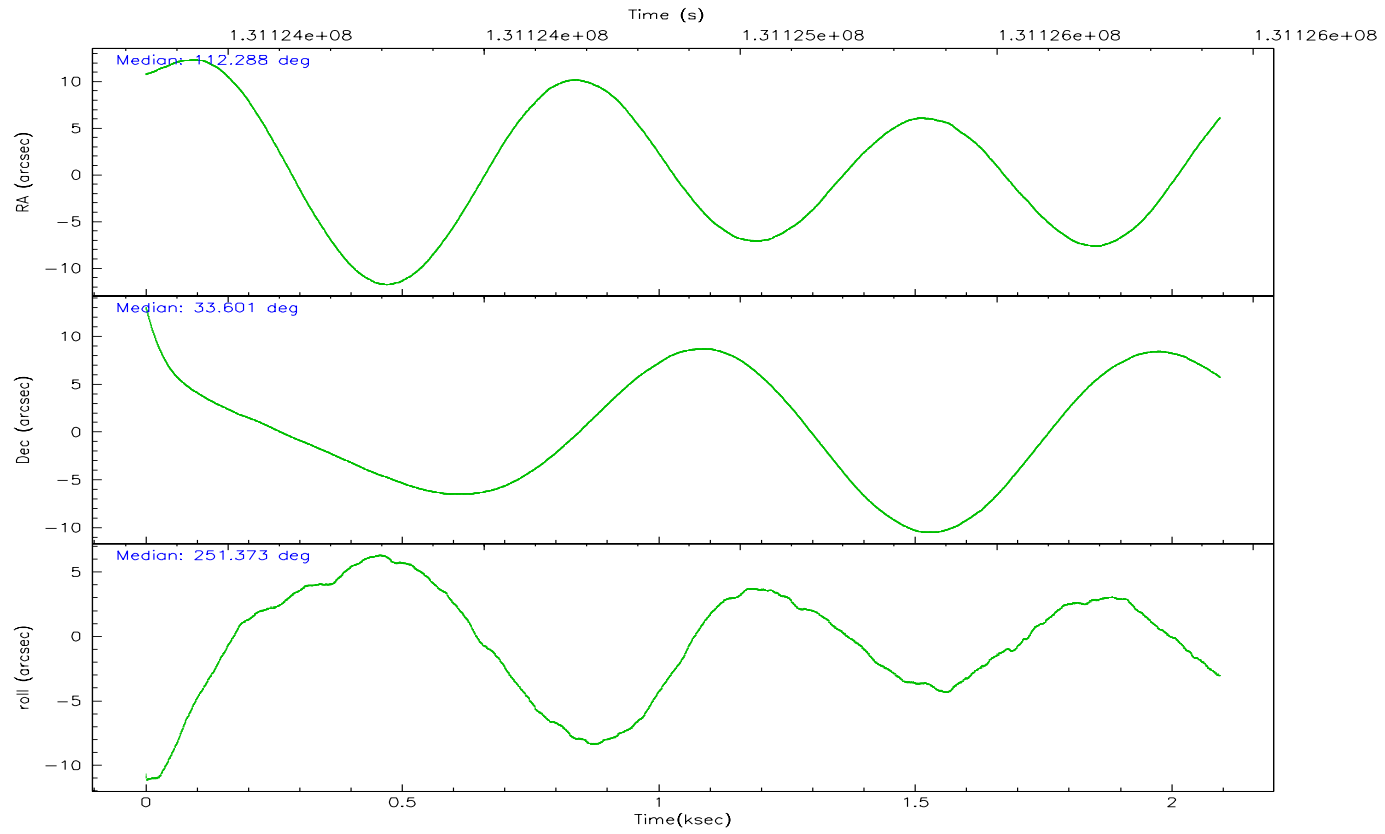
	ccd 7
grade 0 events	80
	2%
grade 1 events	2
	0%
grade 2 events	365
	9%
grade 3 events	182
	4%
grade 4 events	161
	4%
grade 5 events	258
	6%
grade 6 events	761
	20%
grade 7 events	1975
	52%

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	112.280864	112.2878173581913	Subarray start row	0	449
Pointing Dec	33.627578	33.60104618541335	Subarray row count	1024	128
Pointing Roll	251.223300	251.3760578616731	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	131124006.184000	131122705.87148			
Observation start date	2002-02-26T15:19:02	2002-02-26T14:58:25			
Observation end time	131125934.184000	131126248.78412			
Observation end date	2002-02-26T15:51:10	2002-02-26T15:57:28			
Read mode	TIMED	TIMED			

2.3 Aspect



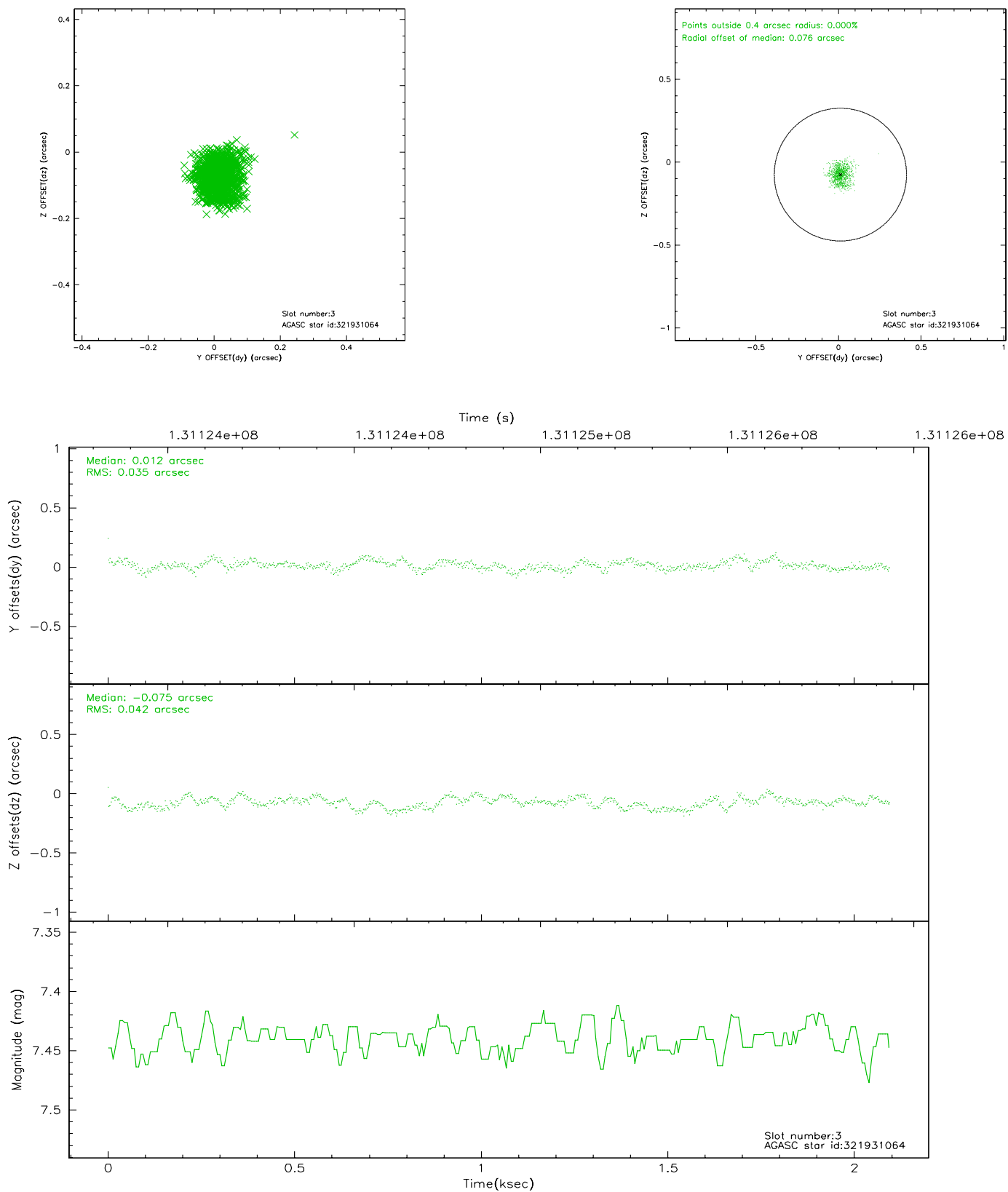


Slot Statistics

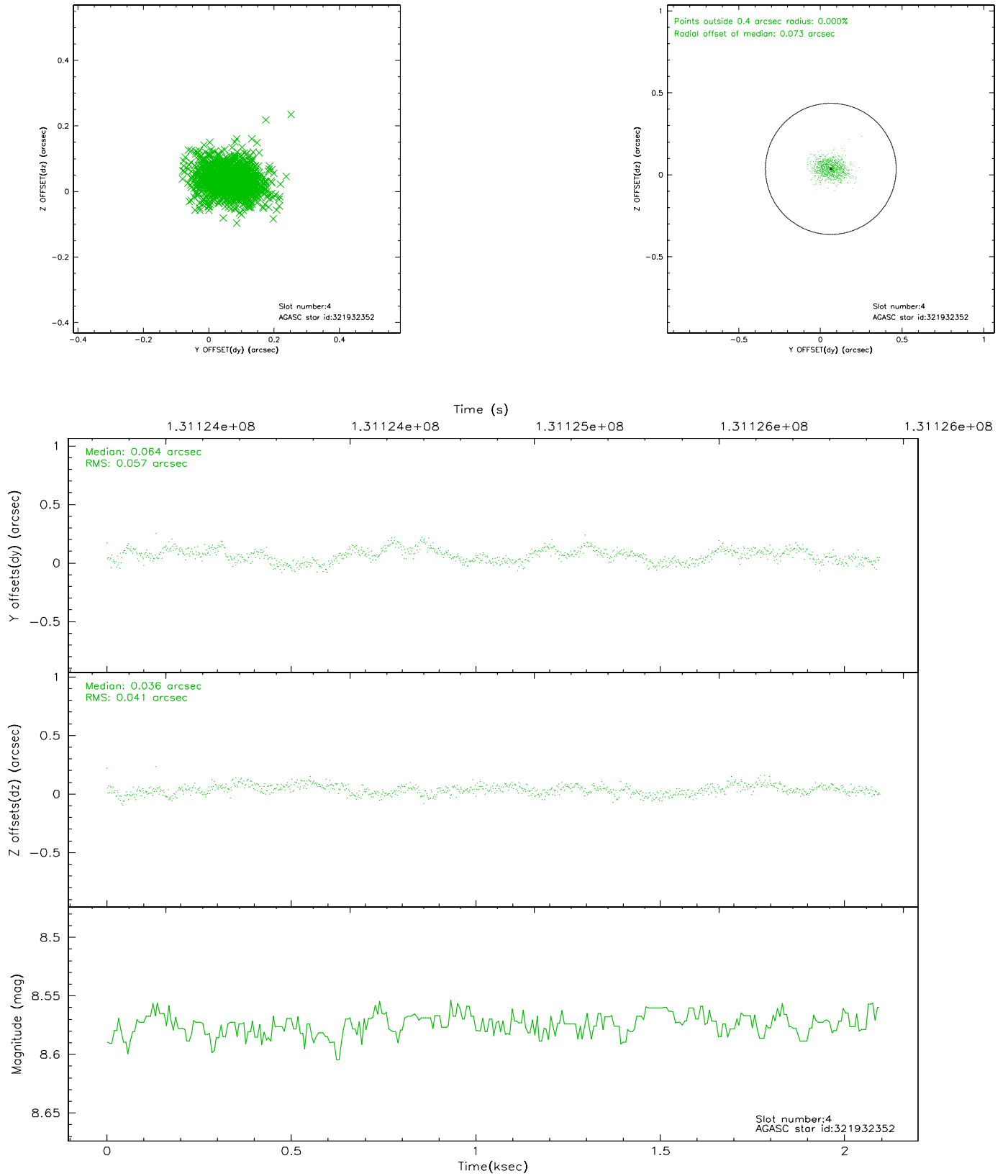
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	511	-0.022	0.032	0.006	0.011	0.000000	0.000000	-755.53	-1727.41
1	FID	ACIS-S-4	7.21	510	-0.062	0.002	0.004	0.009	0.000000	0.000000	2156.25	177.88
2	FID	ACIS-S-5	7.24	510	0.053	-0.025	0.006	0.009	0.000000	0.000000	-1804.31	175.00
3	GUIDE	321931064	7.44	1022	0.012	-0.075	0.059	0.093	112.196145	33.042385	2078.84	436.29
4	GUIDE	321932352	8.57	1022	0.064	0.036	0.073	0.125	112.277018	32.954858	2300.74	769.31
5	GUIDE	321926120	8.80	1022	0.204	-0.022	0.075	0.127	111.454453	33.567180	999.09	-2279.29
6	GUIDE	322444848	9.59	1022	-0.286	-0.258	0.101	0.164	111.782567	34.448914	-2323.89	-2356.10
7	GUIDE	322056440	9.52	1022	0.016	0.319	0.131	0.212	112.679602	33.710821	-670.56	1031.43

2.4 Star Slots

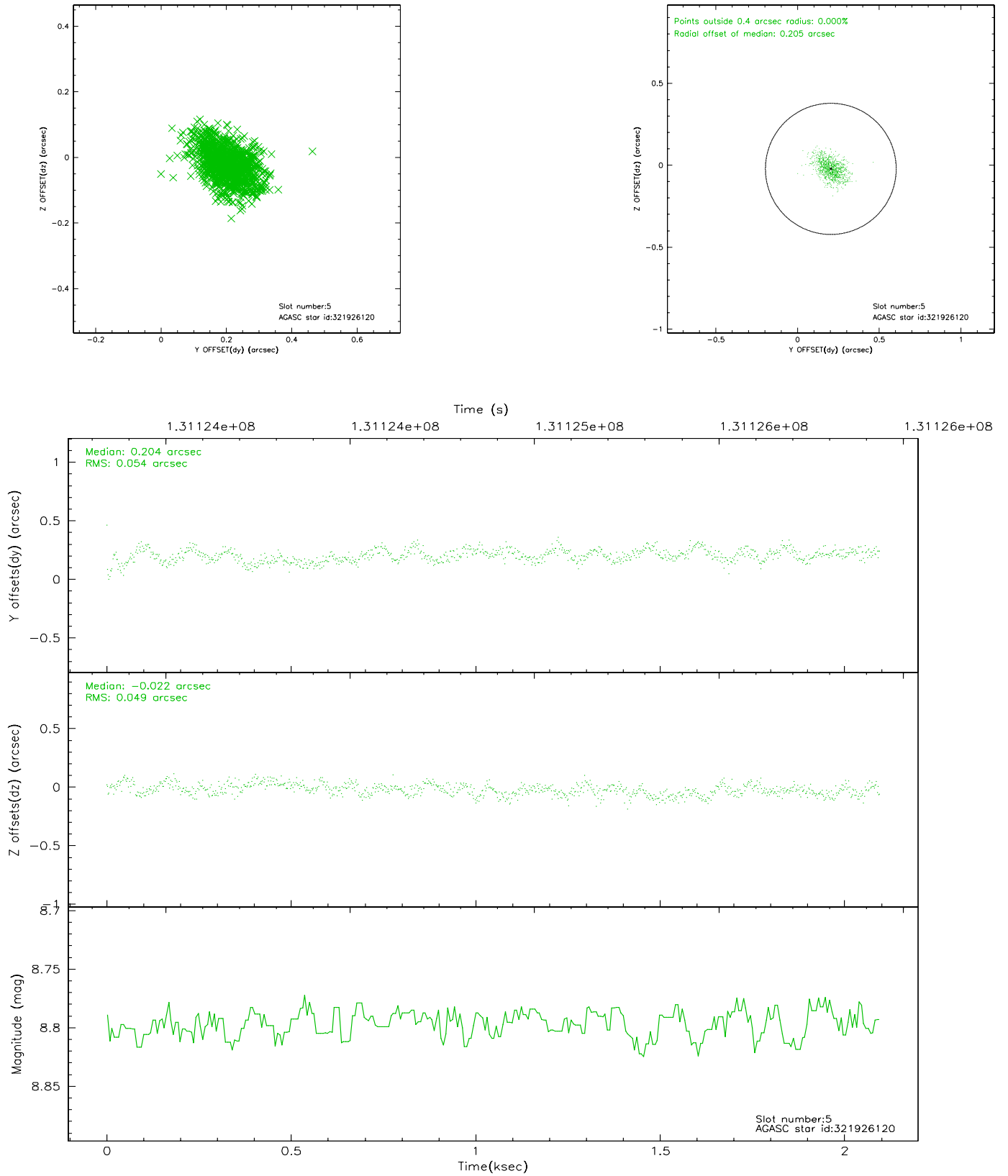
2.4.1 Slot 3



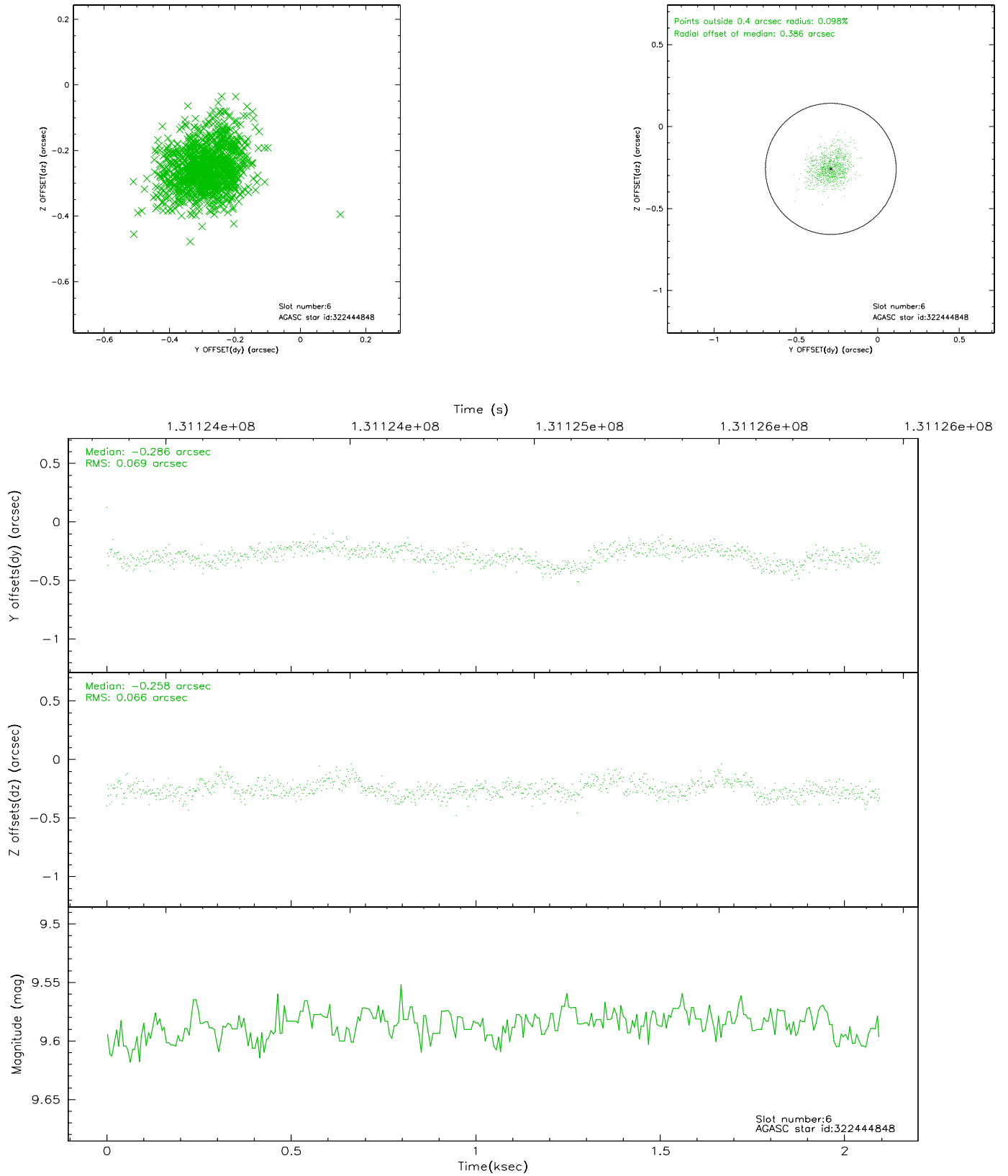
2.4.2 Slot 4



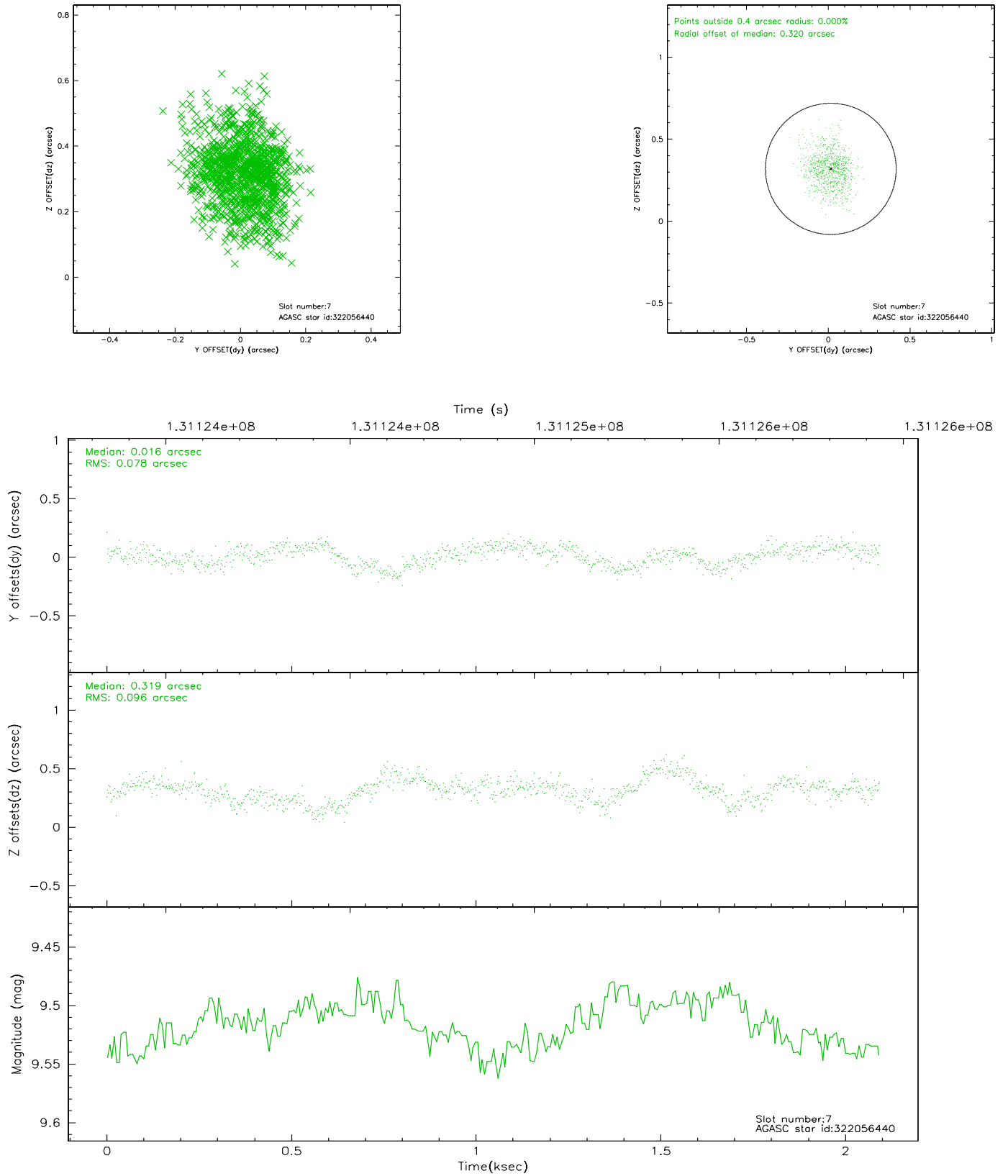
2.4.3 Slot 5



2.4.4 Slot 6

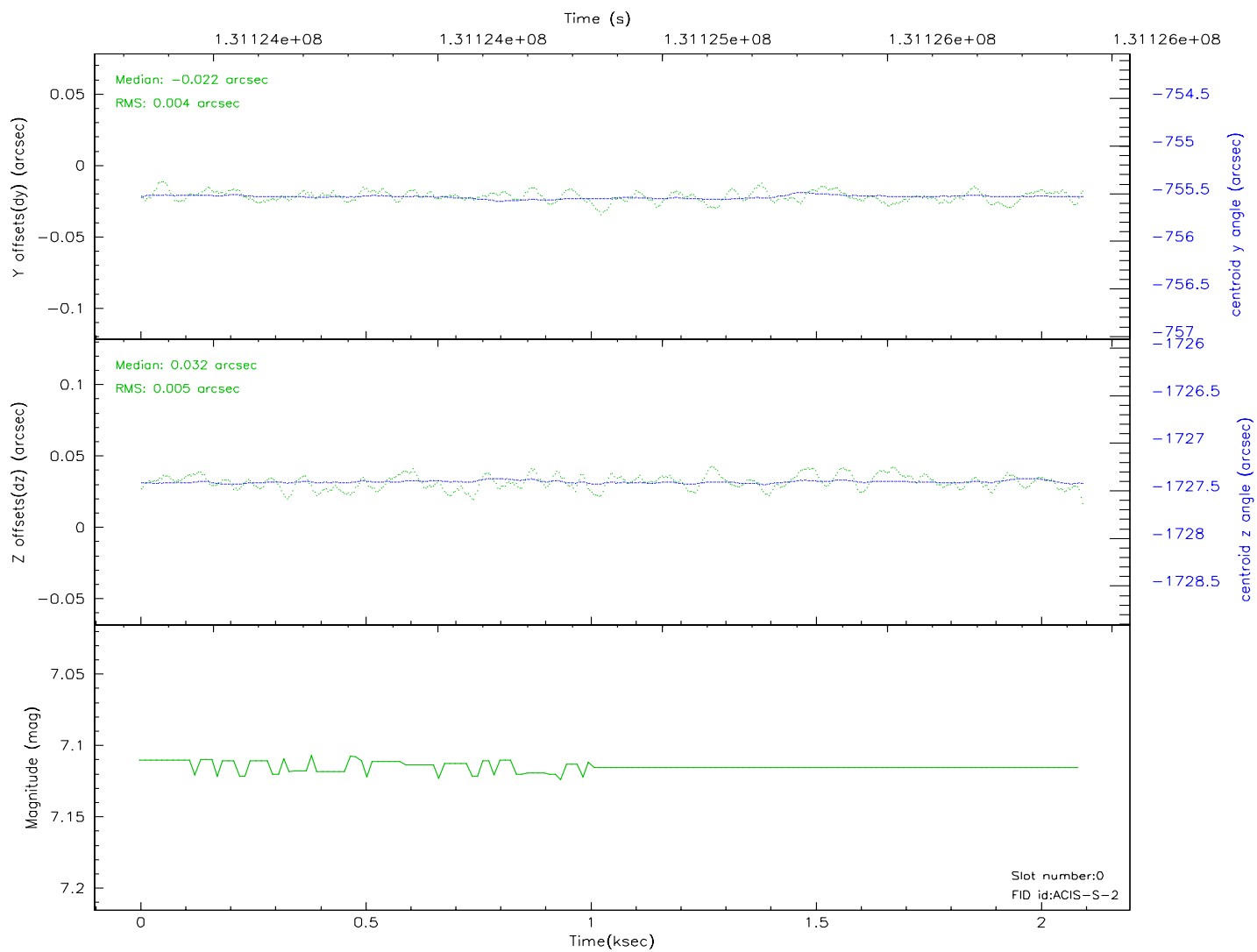
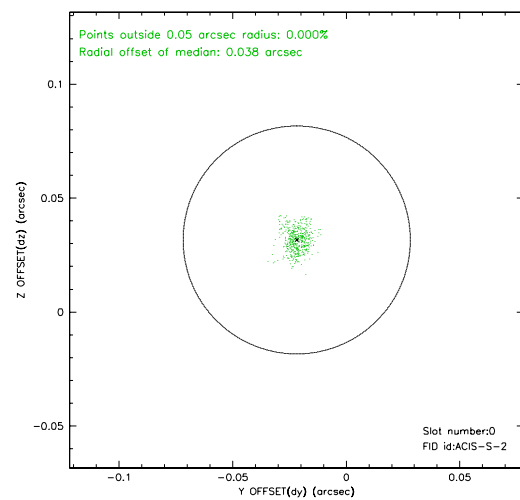
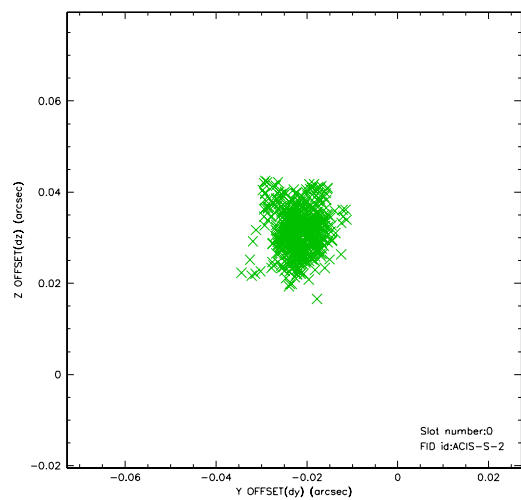


2.4.5 Slot 7

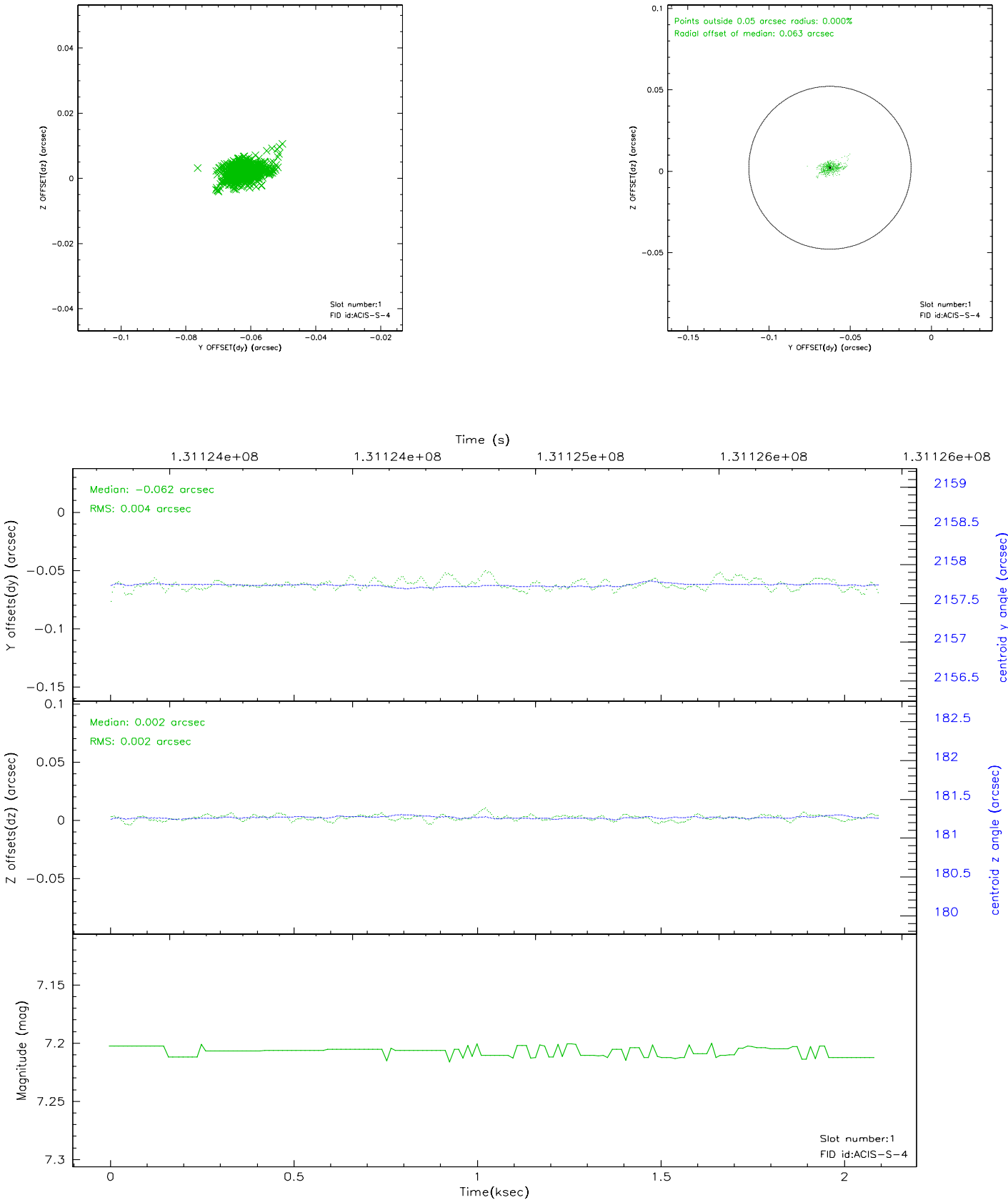


2.5 FID Slots

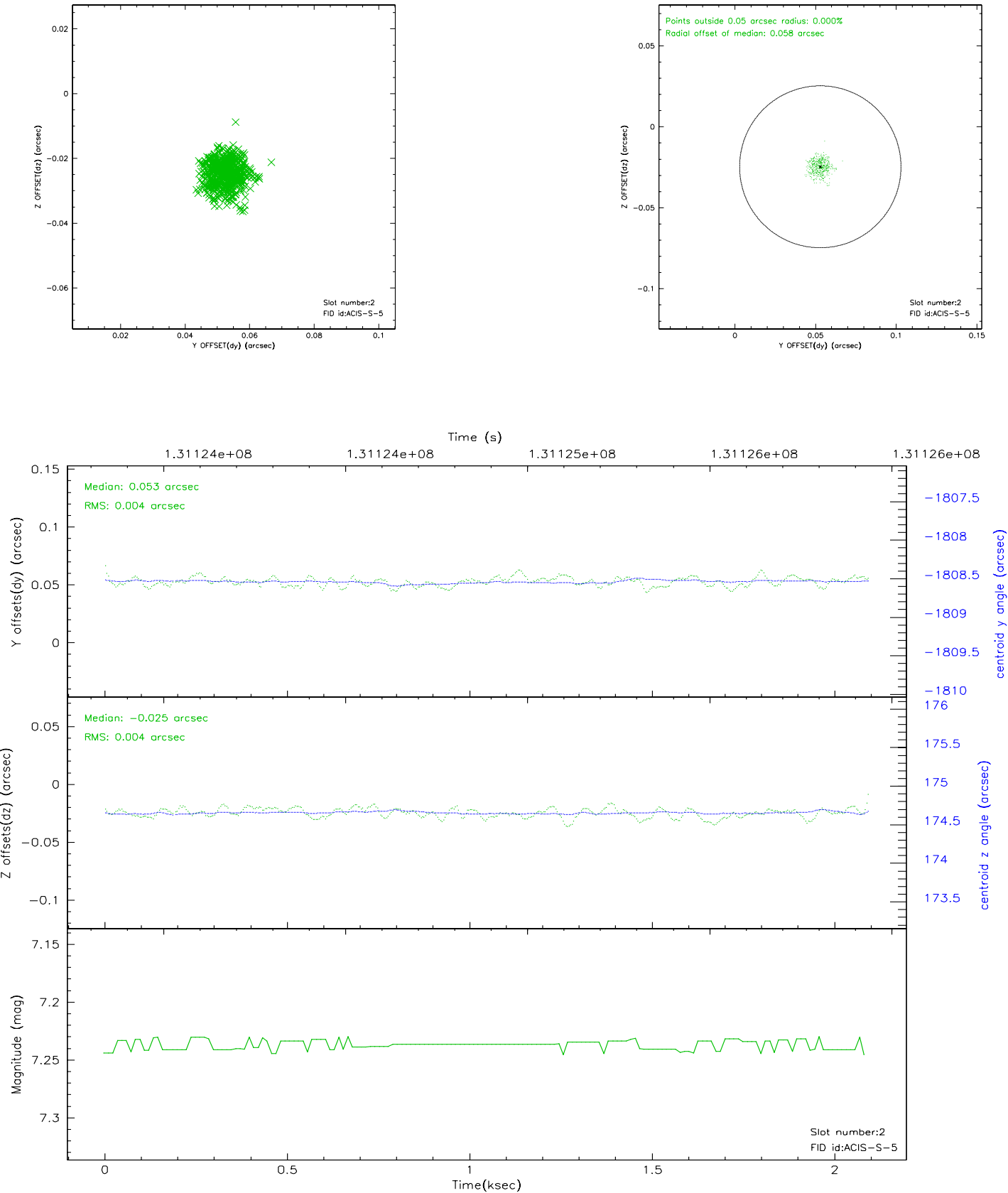
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.09.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.094

A.2 Comments