

V&V Reference Report

L2 ASCDS Version : 8.4.3.1

Observation 5673 - L2 Version 2
Chandra X-Ray Center

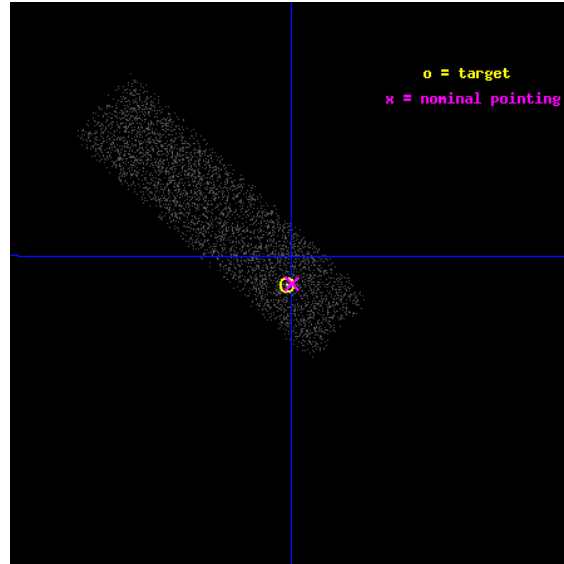
L2 Processing Date : Apr 2 2012

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1 Front

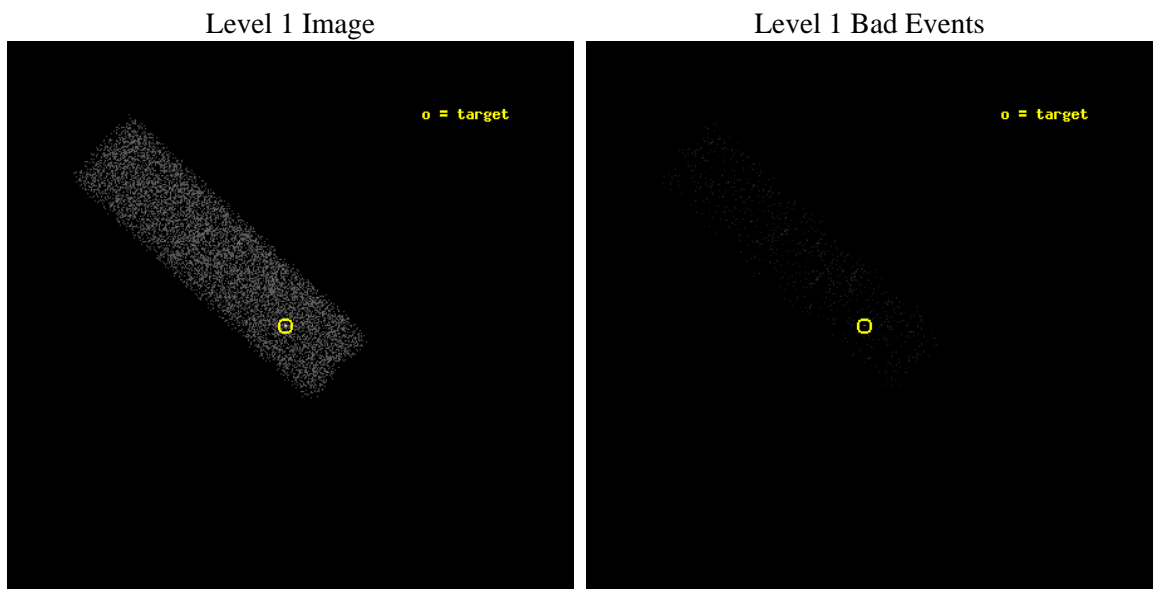
seq_num	701096	Sequence number
obs_id	5673	Observation id
title	Gems in the Chandra Deep Fields: The Nature of Optically Passive X-ray Galaxies (aka XBONGs)	Proposal title
observer	Dr. Sally Laurent-Muehleisen	Principal investigator
object	RGB1324+576	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	201.00375	Observer's specified target RA [deg]
dec_targ	57.654556	Observer's specified target Dec [deg]
ra_nom	200.99989501431	Nominal RA [deg]
dec_nom	57.654820186292	Nominal Dec [deg]
roll_nom	222.59538972914	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3174.4000473022	Sum of GTIs [s]
livetime	3019.4997120729	Livetime [s]
ontime7	3174.4000473022	Sum of GTIs [s]
l2events	5031	Number of level 2 events



2 OBI

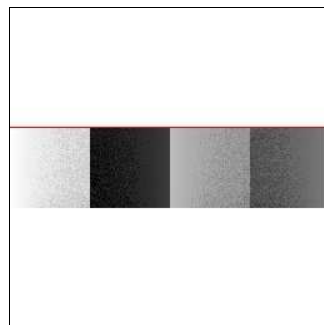
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1	Obi number	sched_exp_time	3000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.3	Processing system revision	ontime	3174.4000473022	Sum of GTIs [s]
caldsver	4.4.9	 	ontime7	3174.4000473022	Sum of GTIs [s]
date	2012-04-02T05:42:06	Date and time of file creation	l1events	12645	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

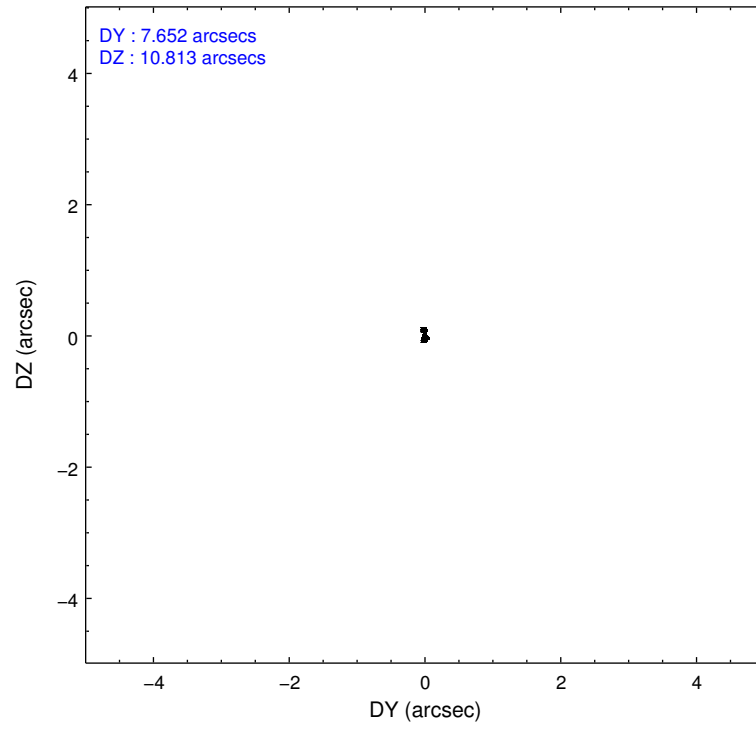
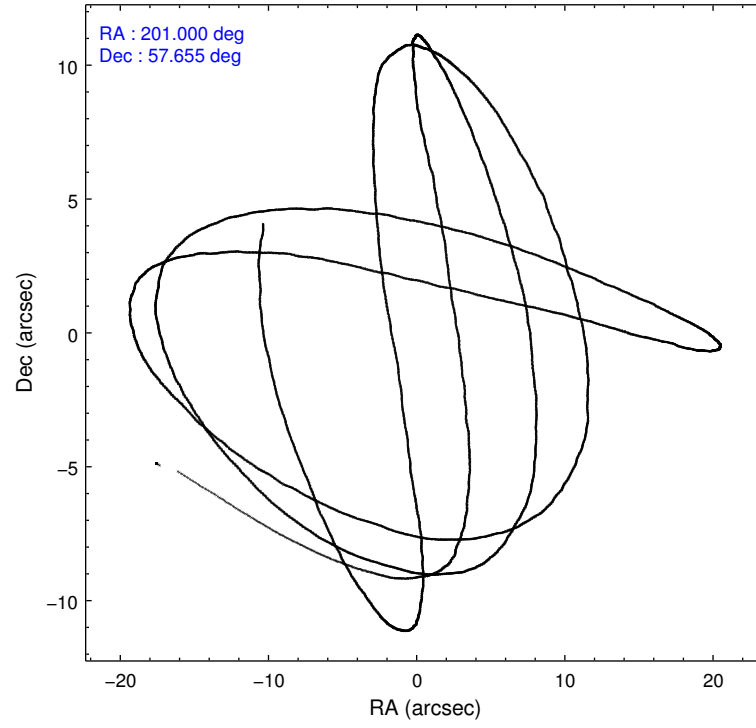
	ccd 7
level 1 events	12645
rejected events	7475
rejected %	59%

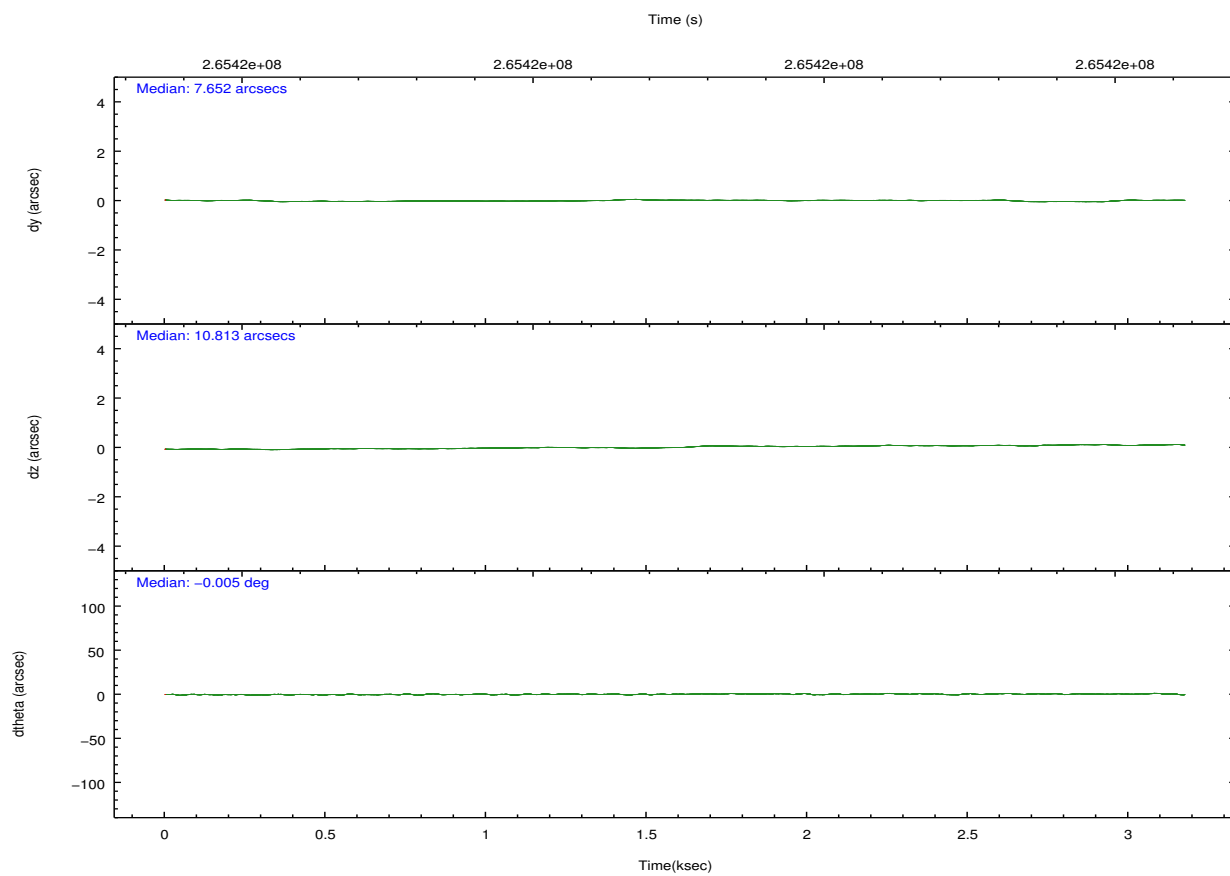
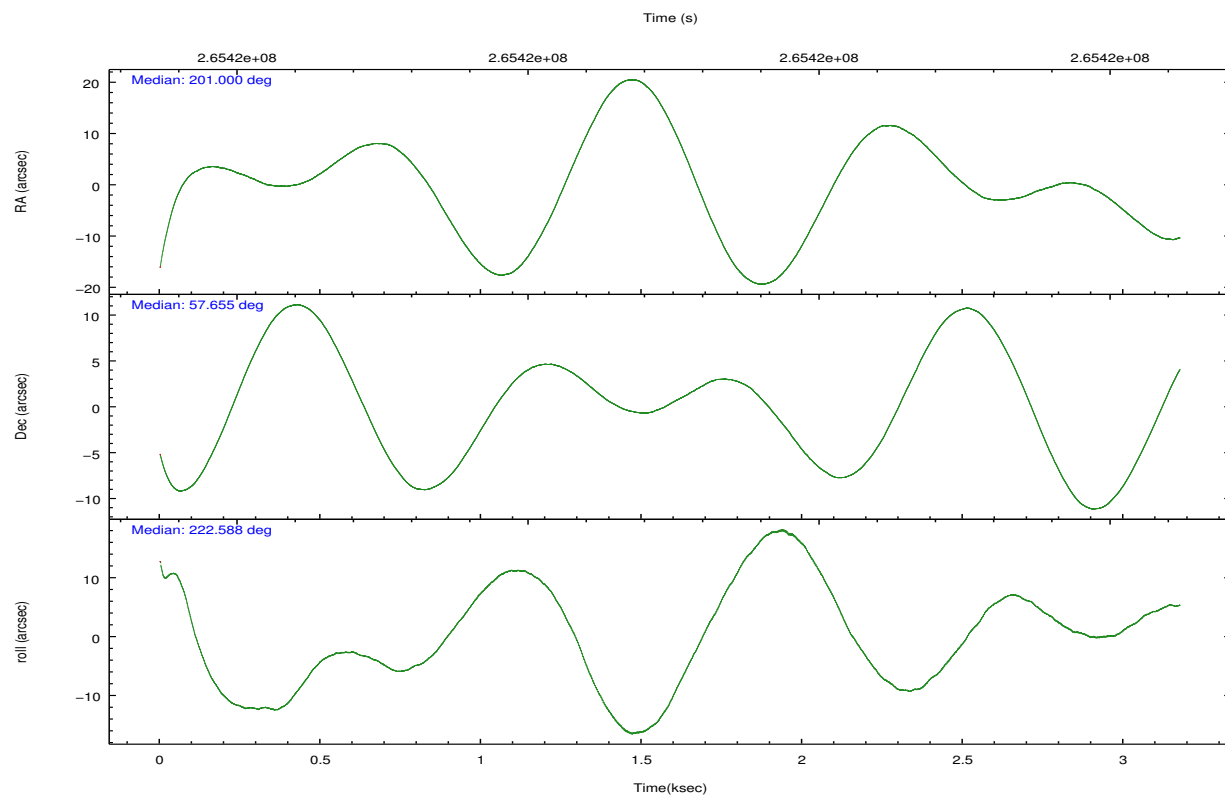
	ccd 7
grade 0 events	801
	6%
grade 1 events	15
	0%
grade 2 events	1271
	10%
grade 3 events	675
	5%
grade 4 events	587
	4%
grade 5 events	1122
	8%
grade 6 events	2708
	21%
grade 7 events	5466
	43%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	201.014499	200.9998950143139	Subarray requested	CUSTOM	1/4
[deg] Pointing Dec	57.681030	57.65482018629231	Subarray start row	384	385
[deg] Pointing Roll	222.426444	222.595389729138	Subarray row count	256	256
[mm] SIM focus pos	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
[mm] SIM defocus	0	0.001444936568705701	[s] Primary exposure time	0.000000	0.8
[mm] SIM translation stage pos	-190.132523	-190.1400660498719			
[mm] SIM translation stage offset	0	0.00754346686406393			
[s] Observation start time (MET)	265417075.184000	265416132.03107			
Observation start date	2006-05-30T22:56:50	2006-05-30T22:42:12			
[s] Observation end time (MET)	265420075.184000	265421023.3313			
Observation end date	2006-05-30T23:46:50	2006-05-31T00:03:43			
Read mode	TIMED	TIMED			

2.3 Aspect



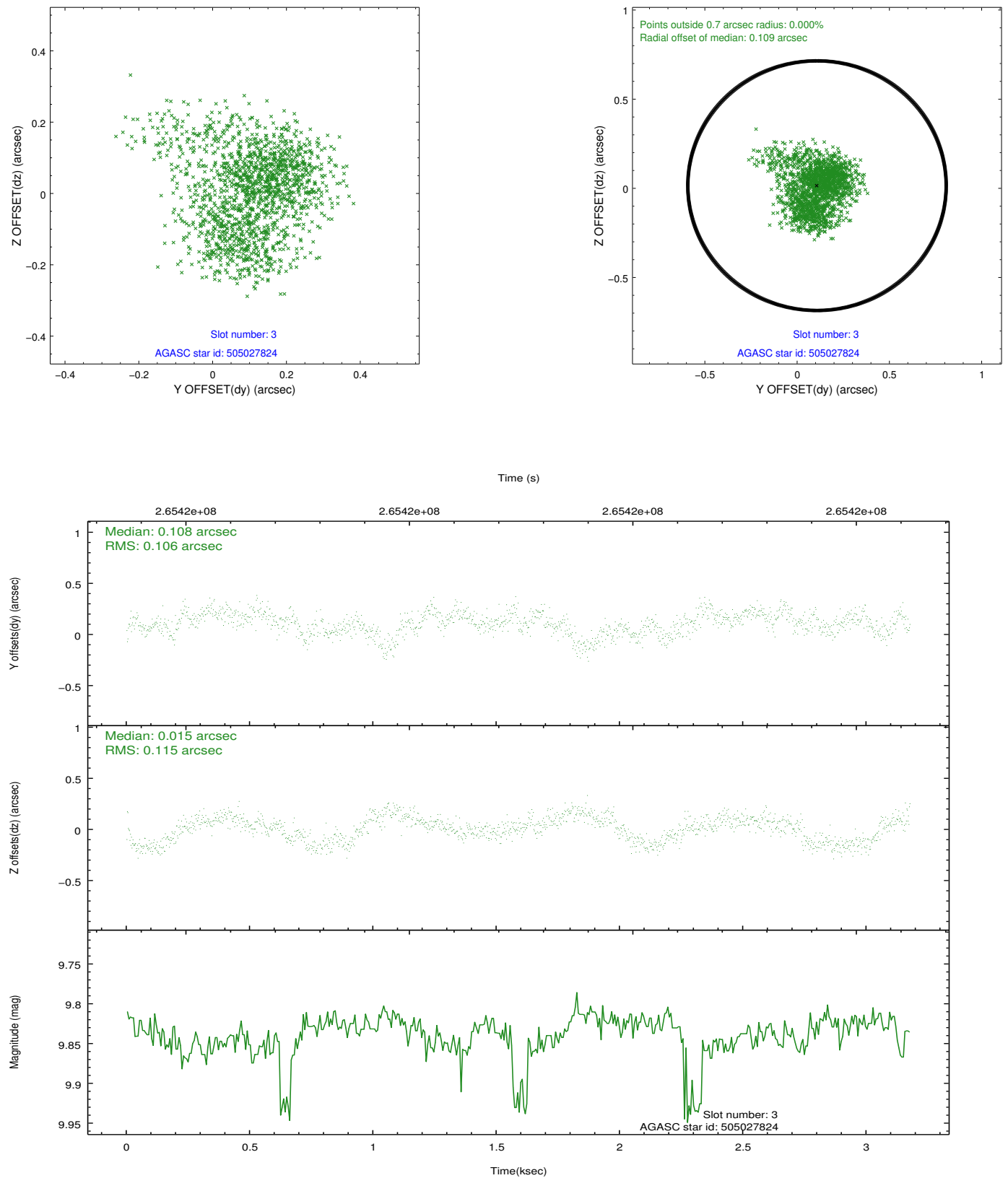


Slot Statistics

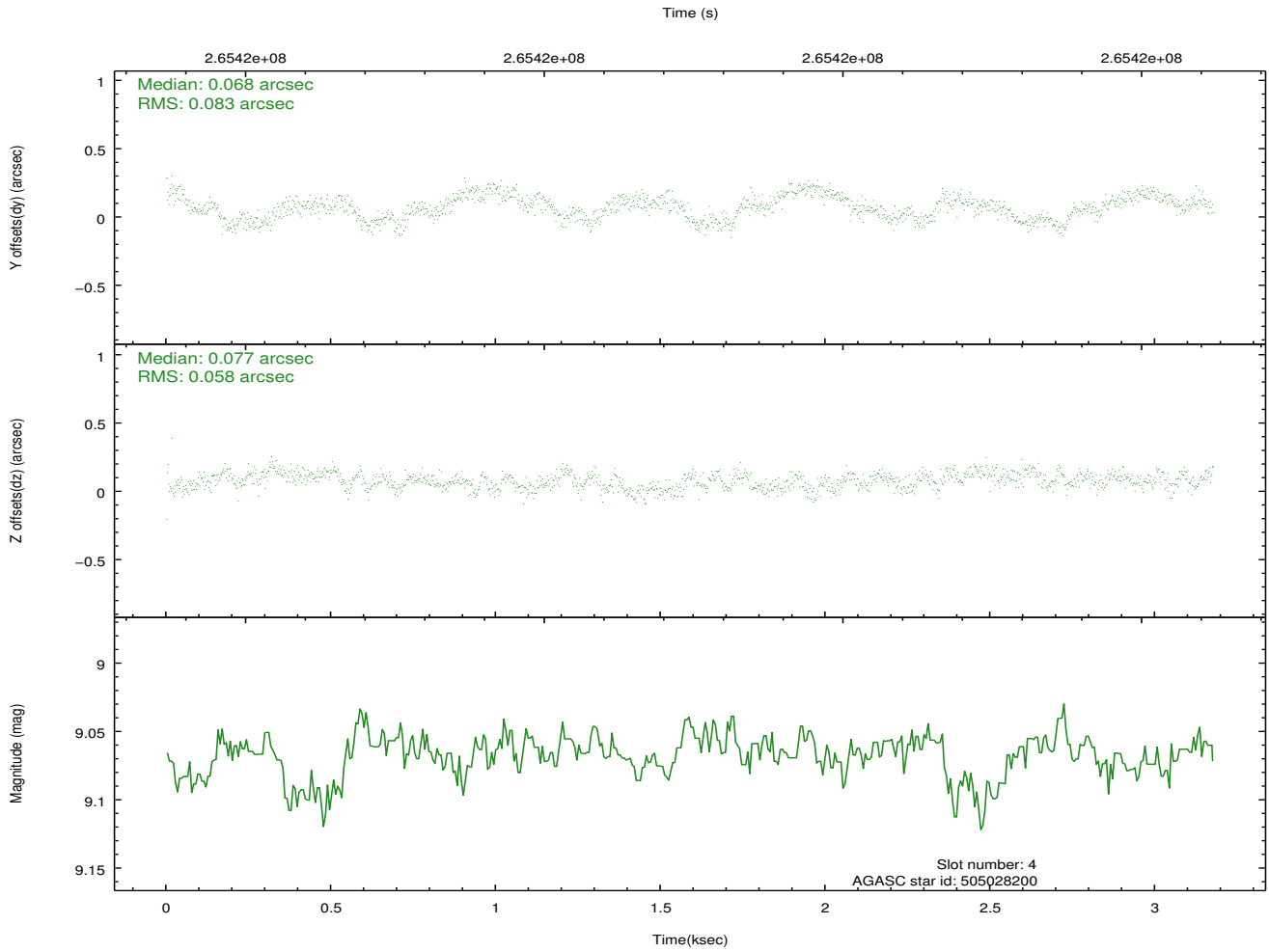
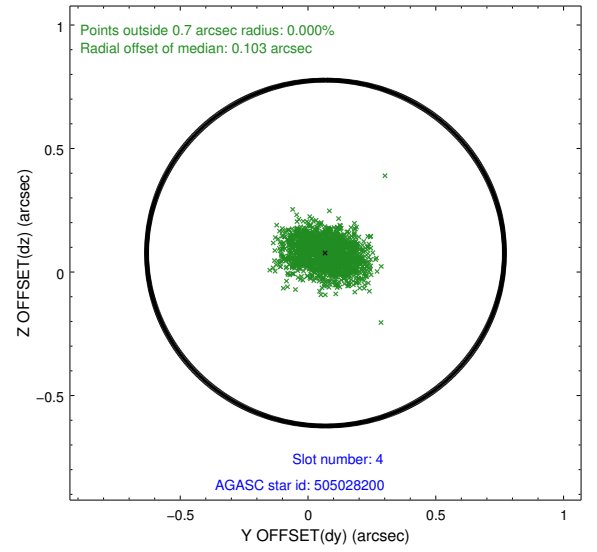
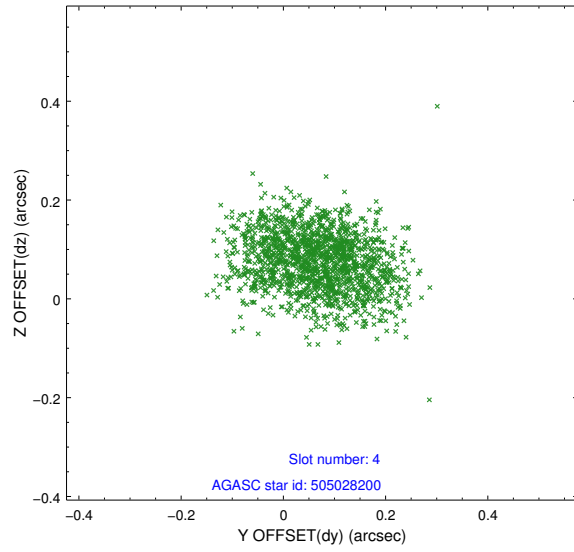
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	775	-0.050	-0.019	0.007	0.012	0.000000	0.000000	-760.42	-1732.13
1	FID	ACIS-S-4	7.21	775	0.119	0.030	0.005	0.009	0.000000	0.000000	2152.07	174.40
2	FID	ACIS-S-5	7.23	775	-0.100	-0.001	0.007	0.012	0.000000	0.000000	-1810.78	170.22
3	GUIDE	505027824	9.84	1545	0.108	0.015	0.171	0.261	200.511509	57.156932	1995.53	727.77
4	GUIDE	505028200	9.07	1549	0.068	0.077	0.109	0.171	201.178629	57.334344	607.50	1136.81
5	GUIDE	505418056	10.30	1548	-0.065	-0.029	0.230	0.341	201.348041	58.344804	-2077.89	-1339.41
6	GUIDE	505421936	8.86	1542	-0.107	-0.038	0.065	0.109	201.854843	57.887820	-1697.55	526.98
7	GUIDE	505027616	9.46	1547	-0.005	-0.010	0.127	0.210	202.181033	57.342784	-865.66	2413.15

2.4 Star Slots

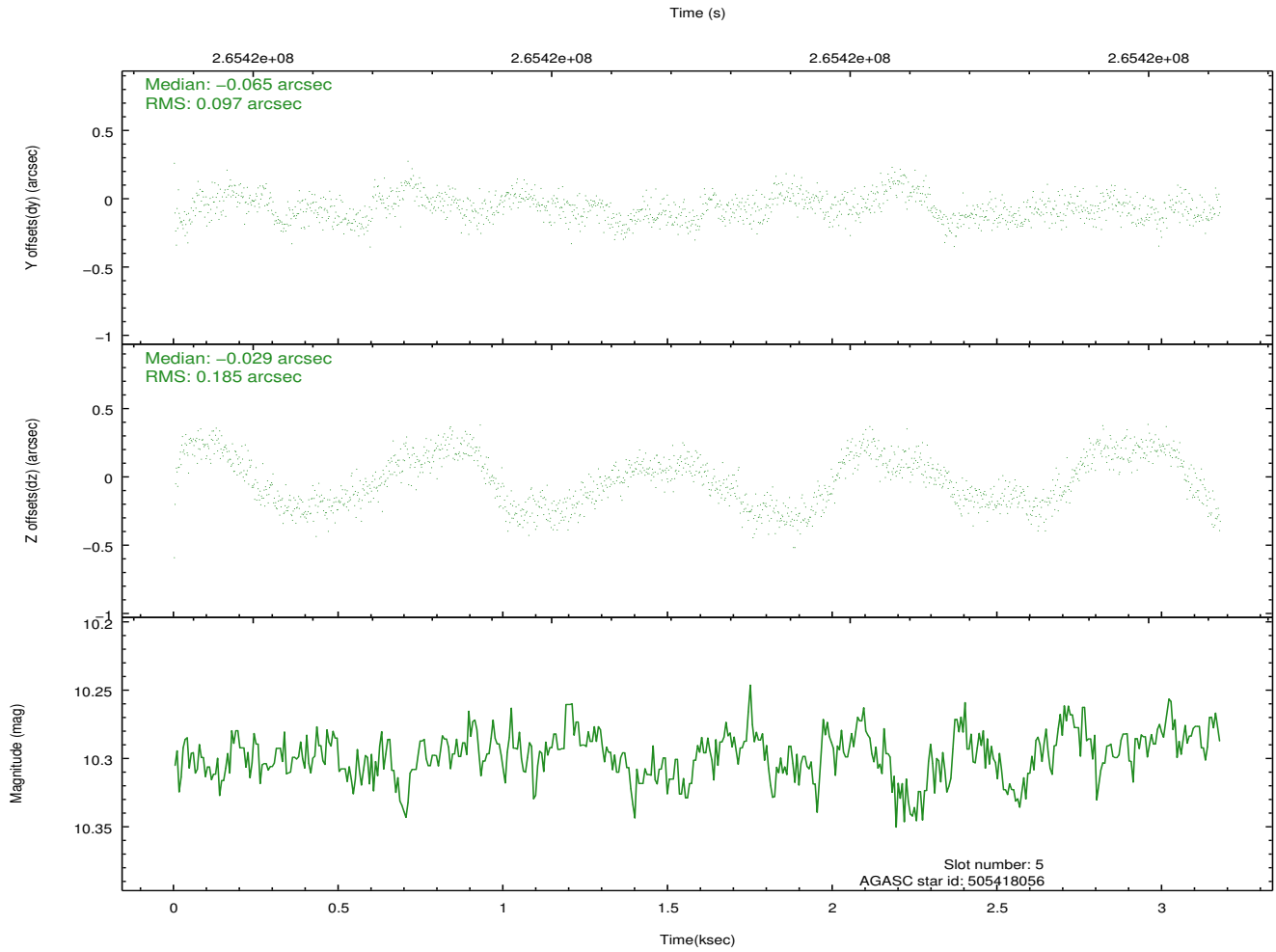
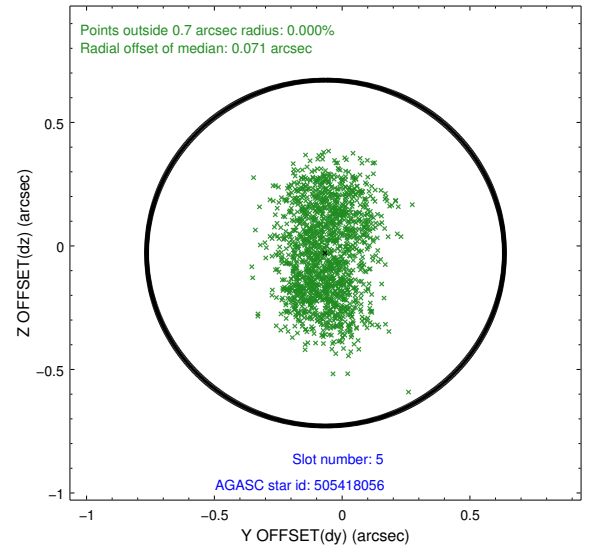
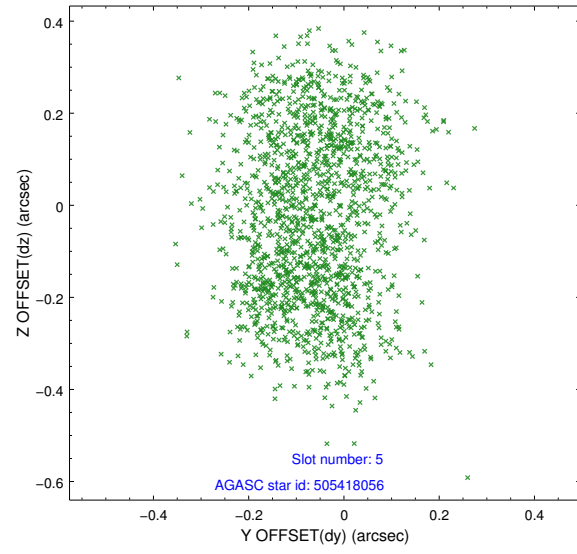
2.4.1 Slot 3



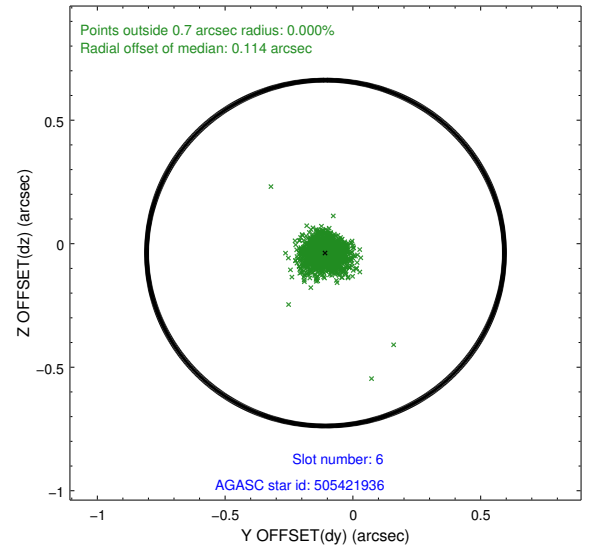
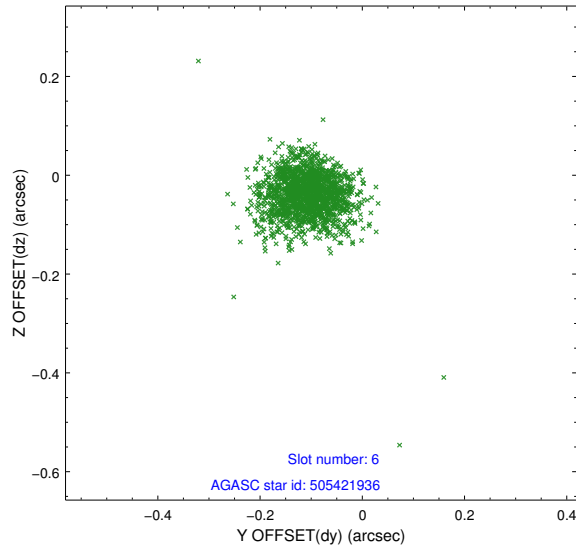
2.4.2 Slot 4



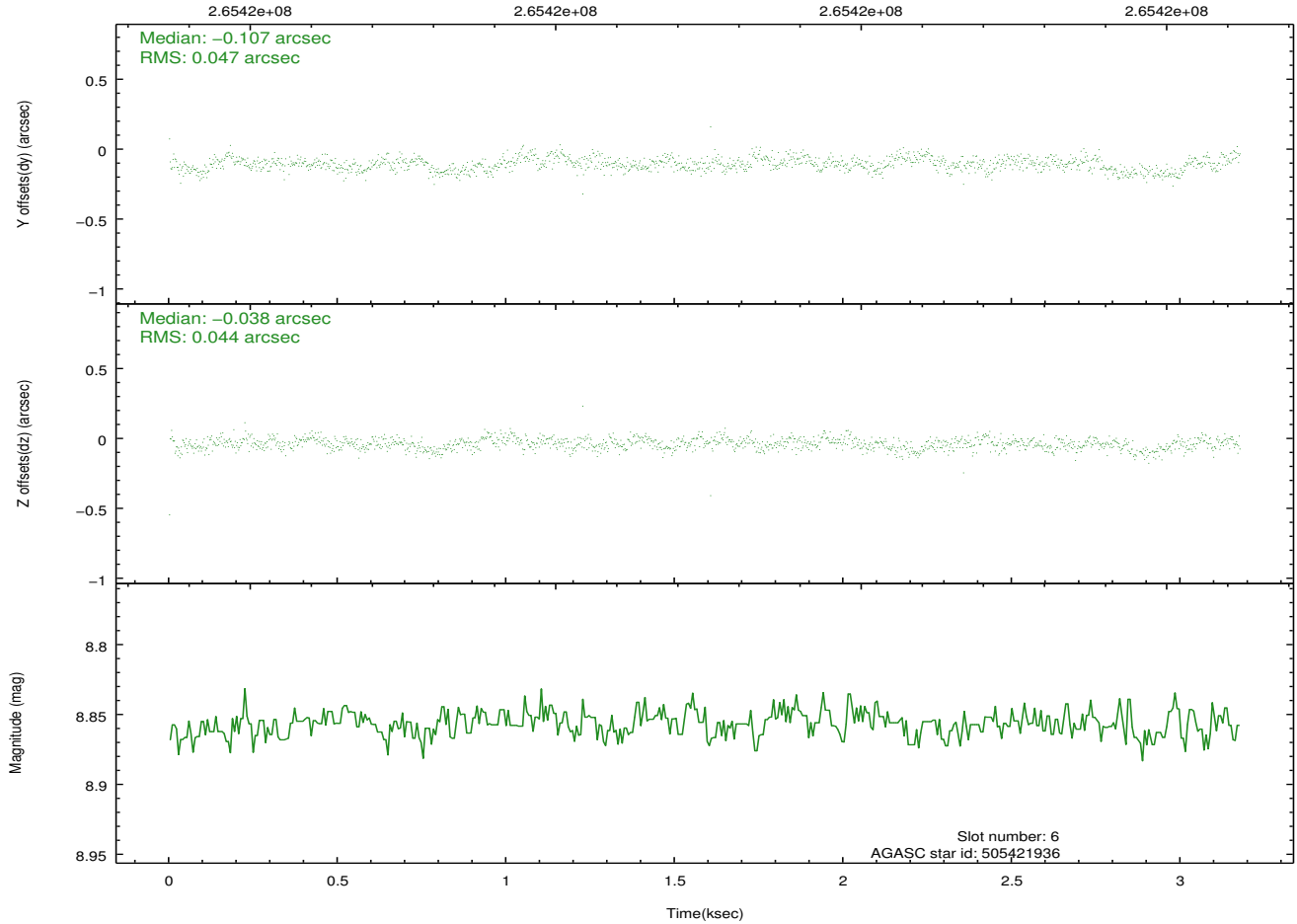
2.4.3 Slot 5



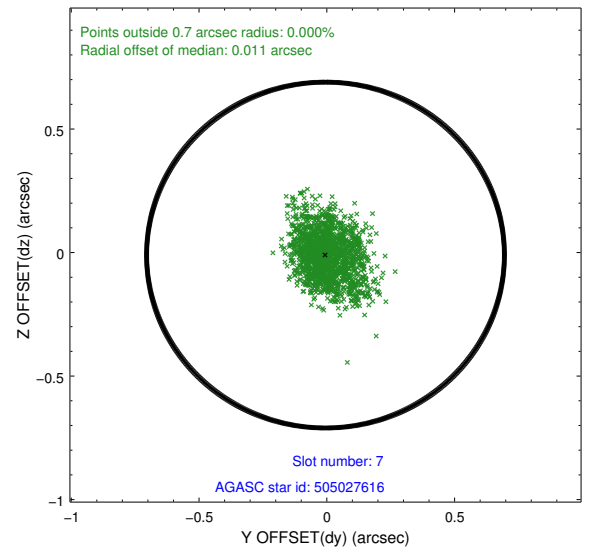
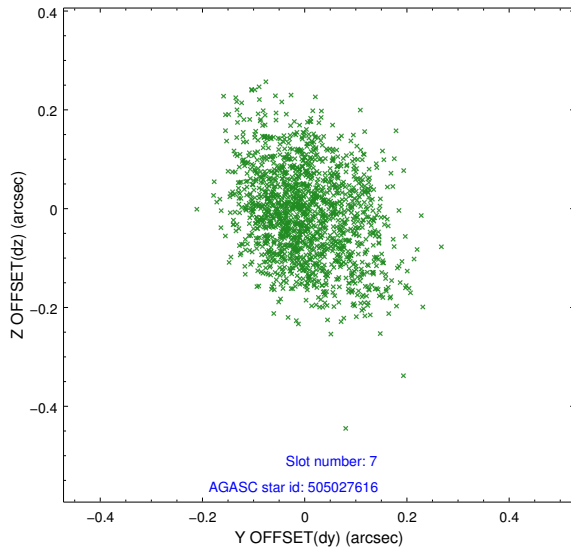
2.4.4 Slot 6



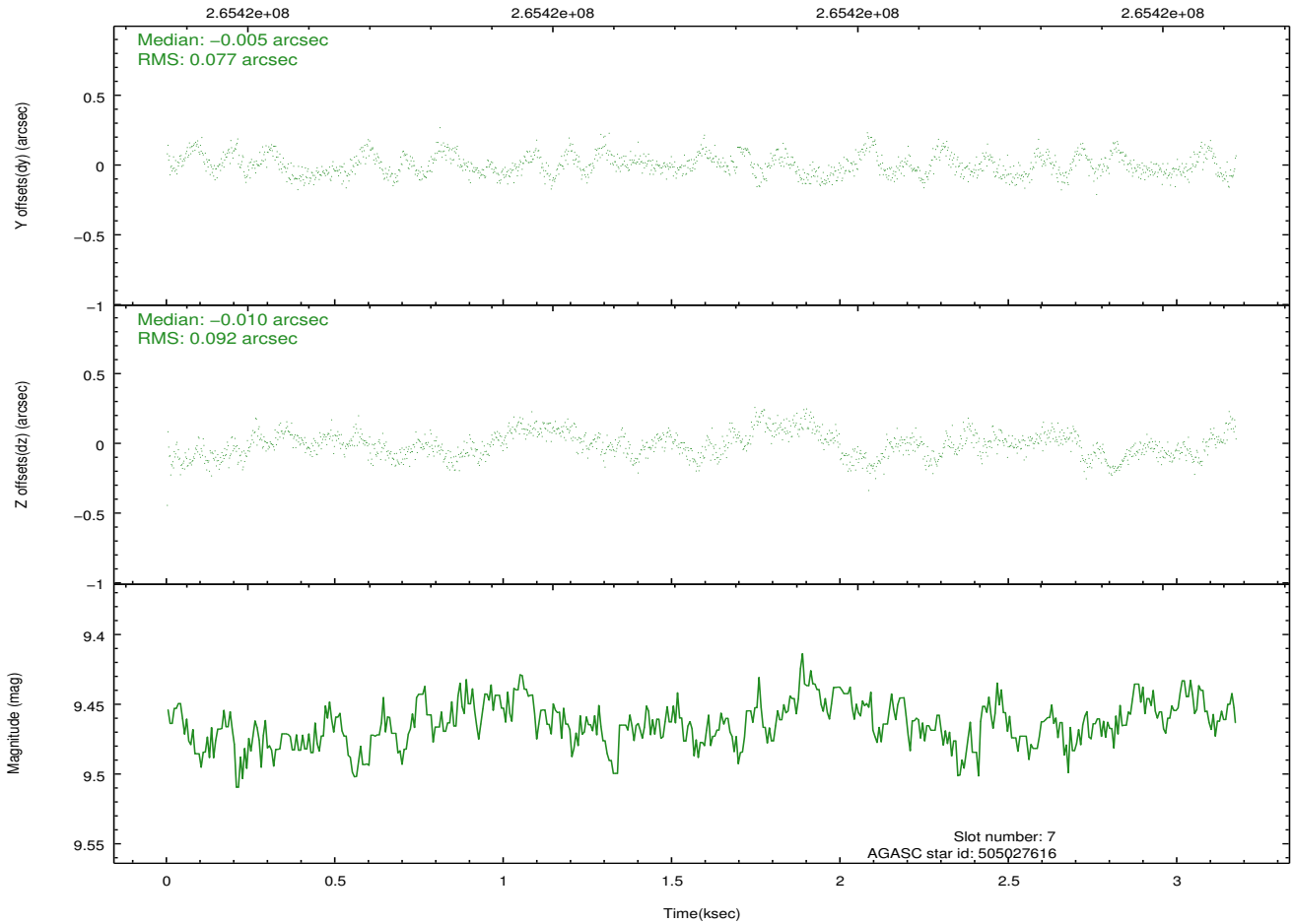
Time (s)



2.4.5 Slot 7

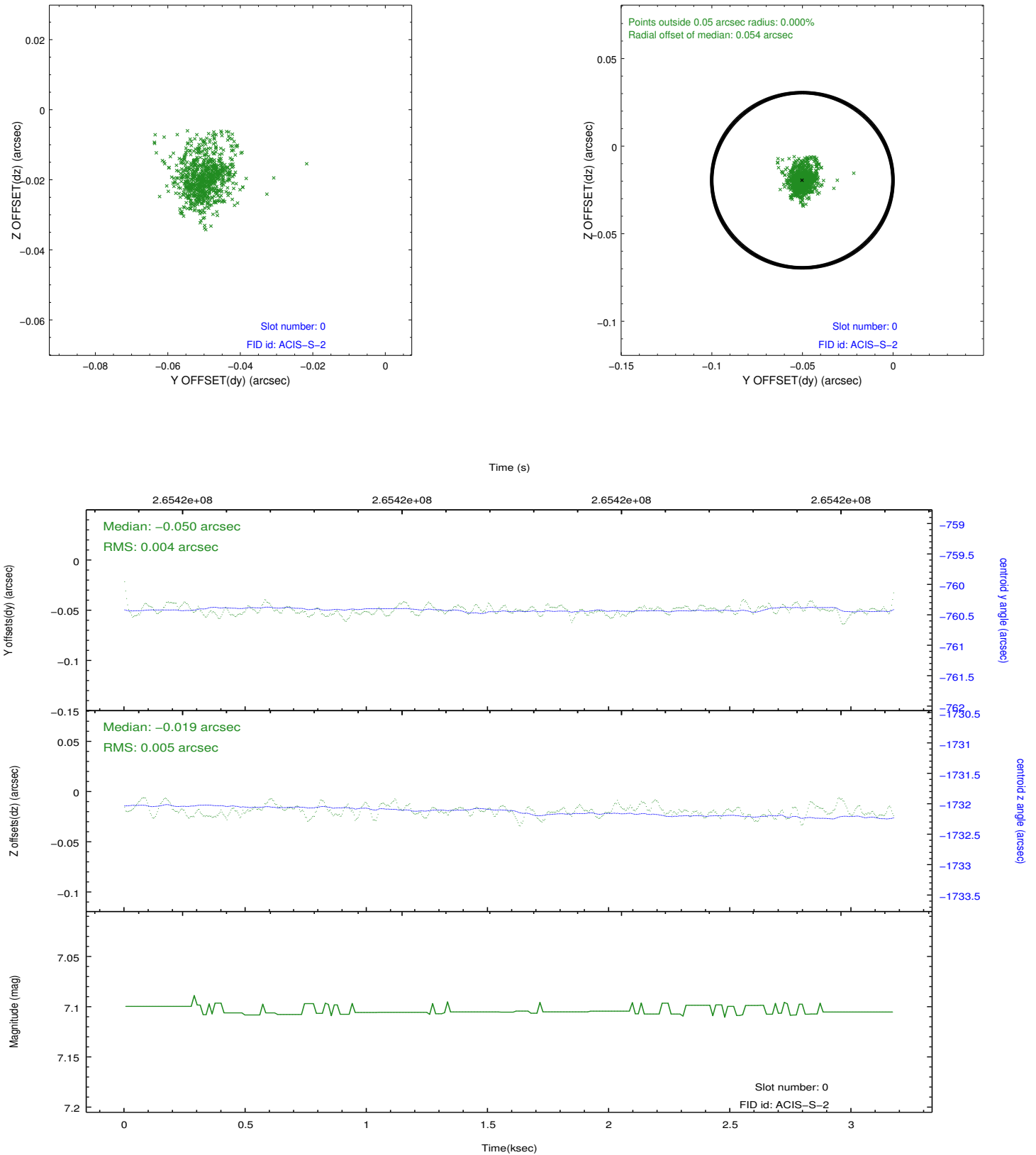


Time (s)

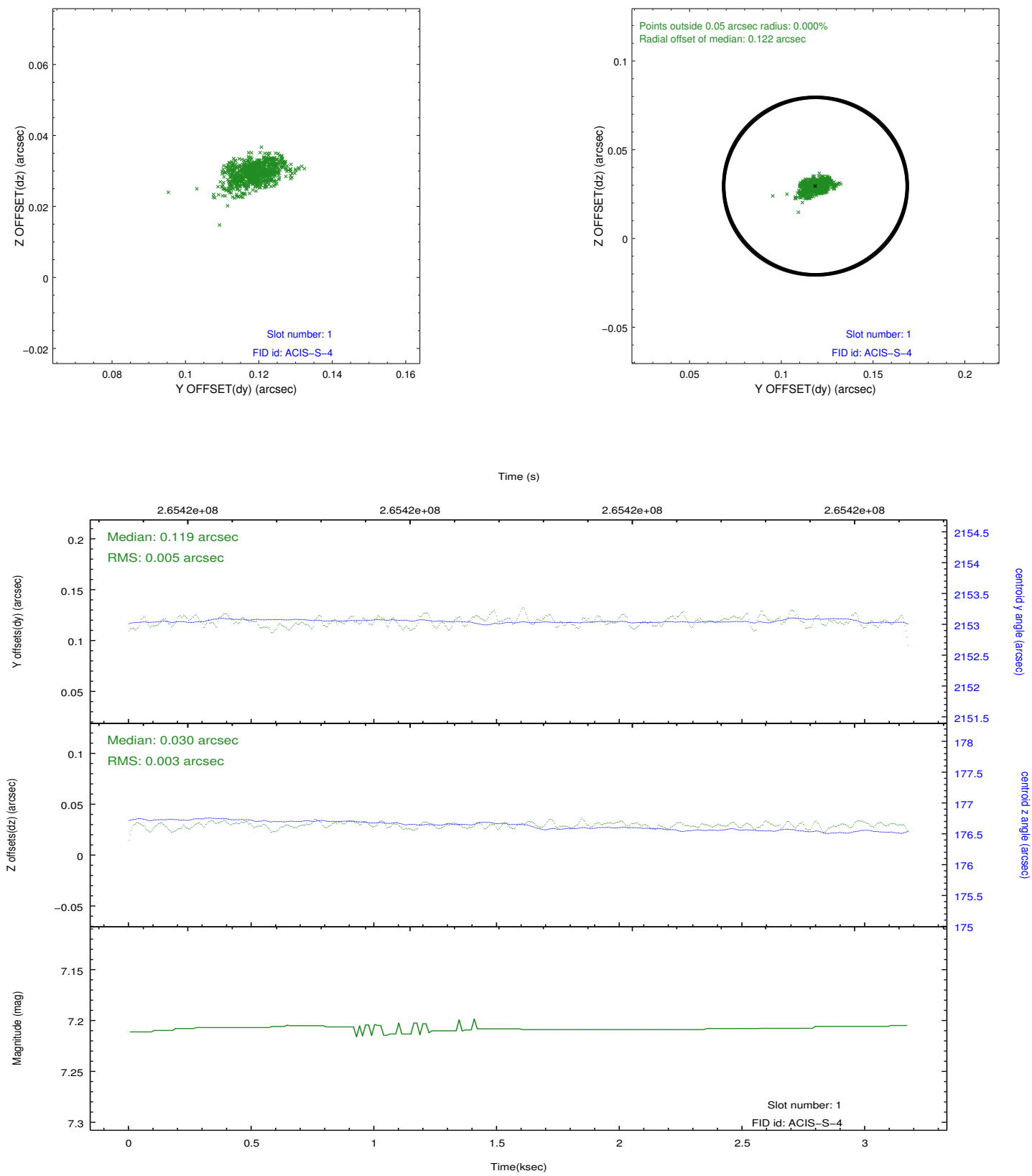


2.5 FID Slots

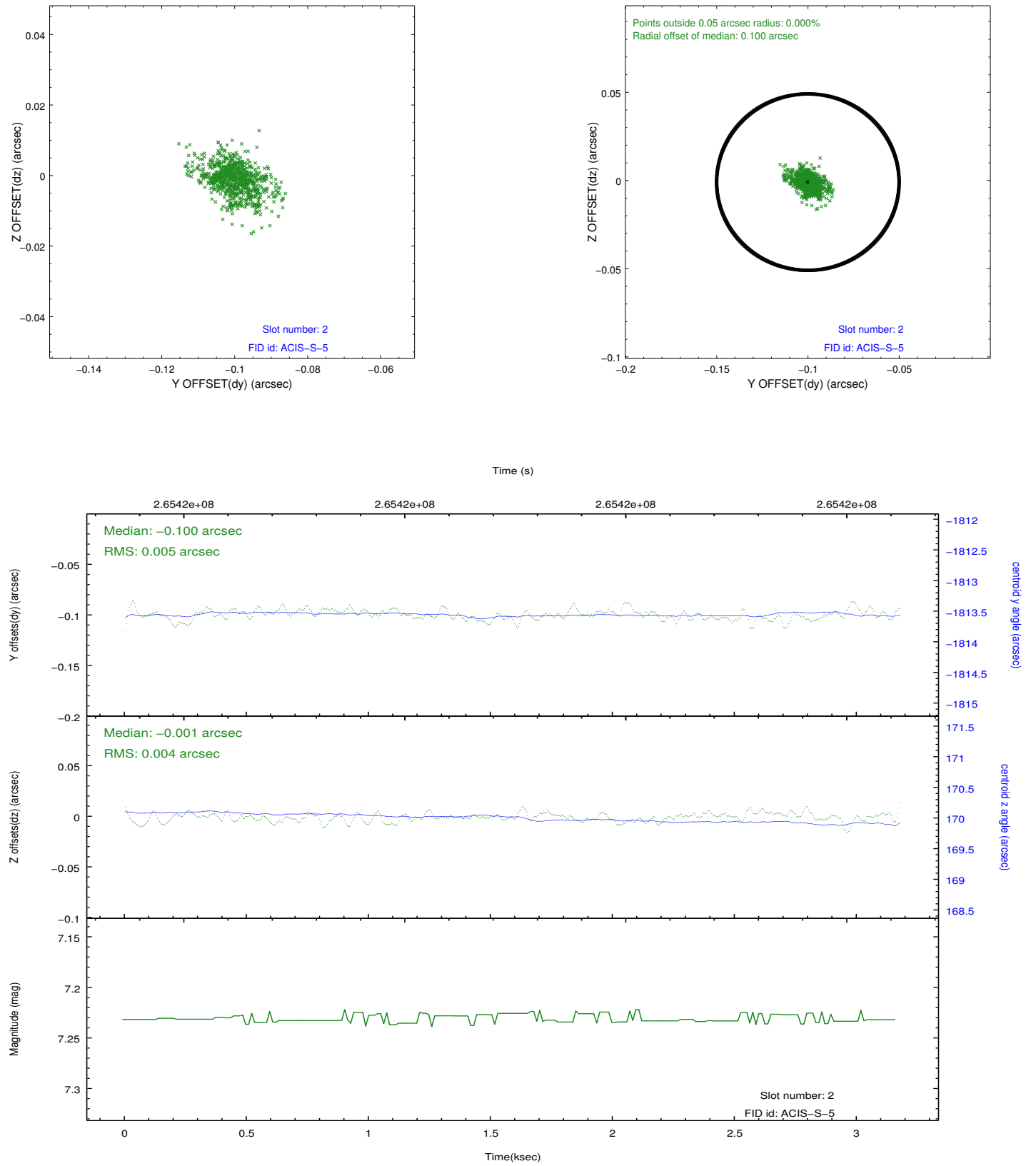
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.17440004

A.2 Comments

Joint Proposal: NRAO