

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11286 - L2 Version 2
Chandra X-Ray Center

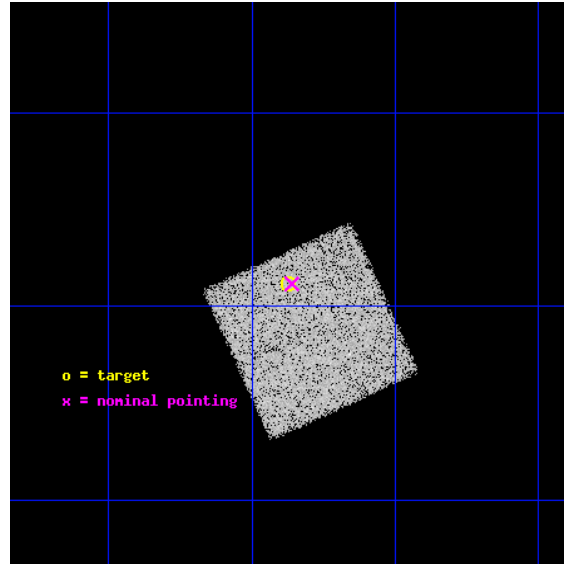
L2 Processing Date : Jun 17 2012

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1 Front

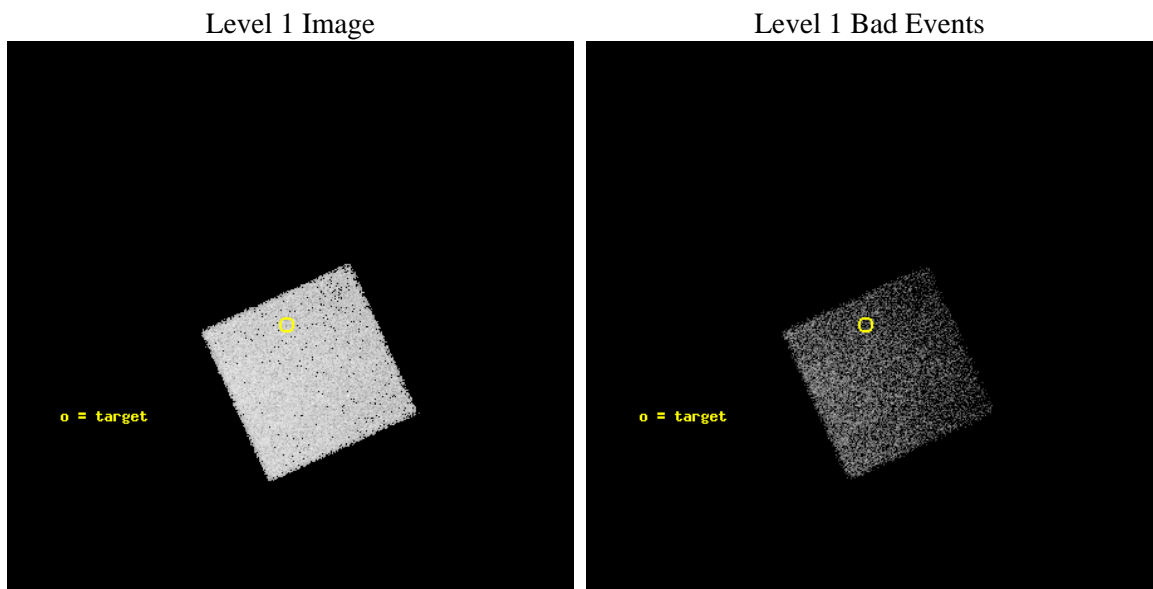
seq_num	600805	Sequence number
obs_id	11286	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	SDSS J120122.32+021108.5	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	180.342917	Observer's specified target RA [deg]
dec_targ	2.185639	Observer's specified target Dec [deg]
ra_nom	180.3401868989	Nominal RA [deg]
dec_nom	2.1858883689903	Nominal Dec [deg]
roll_nom	65.497207040067	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8208.0	Sum of GTIs [s]
livetime	8097.2298950359	Livetime [s]
ontime7	8208.0	Sum of GTIs [s]
l2events	36013	Number of level 2 events



2 OBI

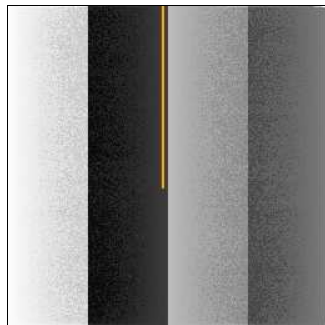
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1	Obi number	sched_exp_time	8072.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	8208.0	Sum of GTIs [s]
caldsver	4.4.10	 	ontime7	8208.0	Sum of GTIs [s]
date	2012-06-17T04:56:06	Date and time of file creation	l1events	89875	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

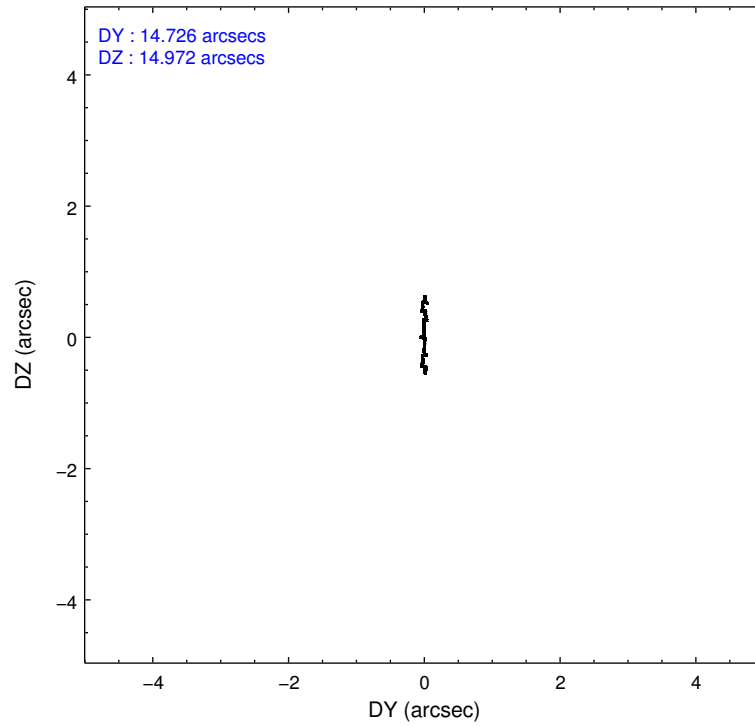
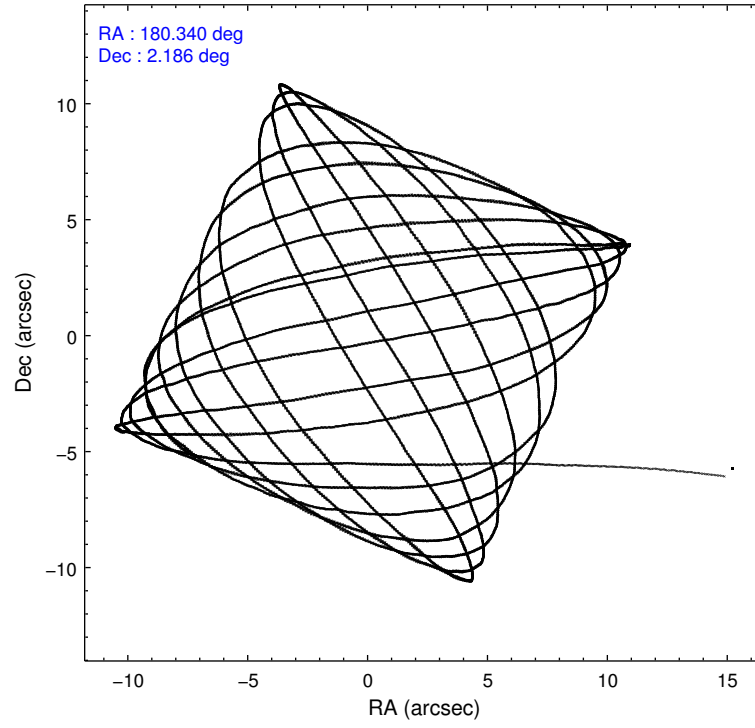
	ccd 7
level 1 events	89875
rejected events	52830
rejected %	58%

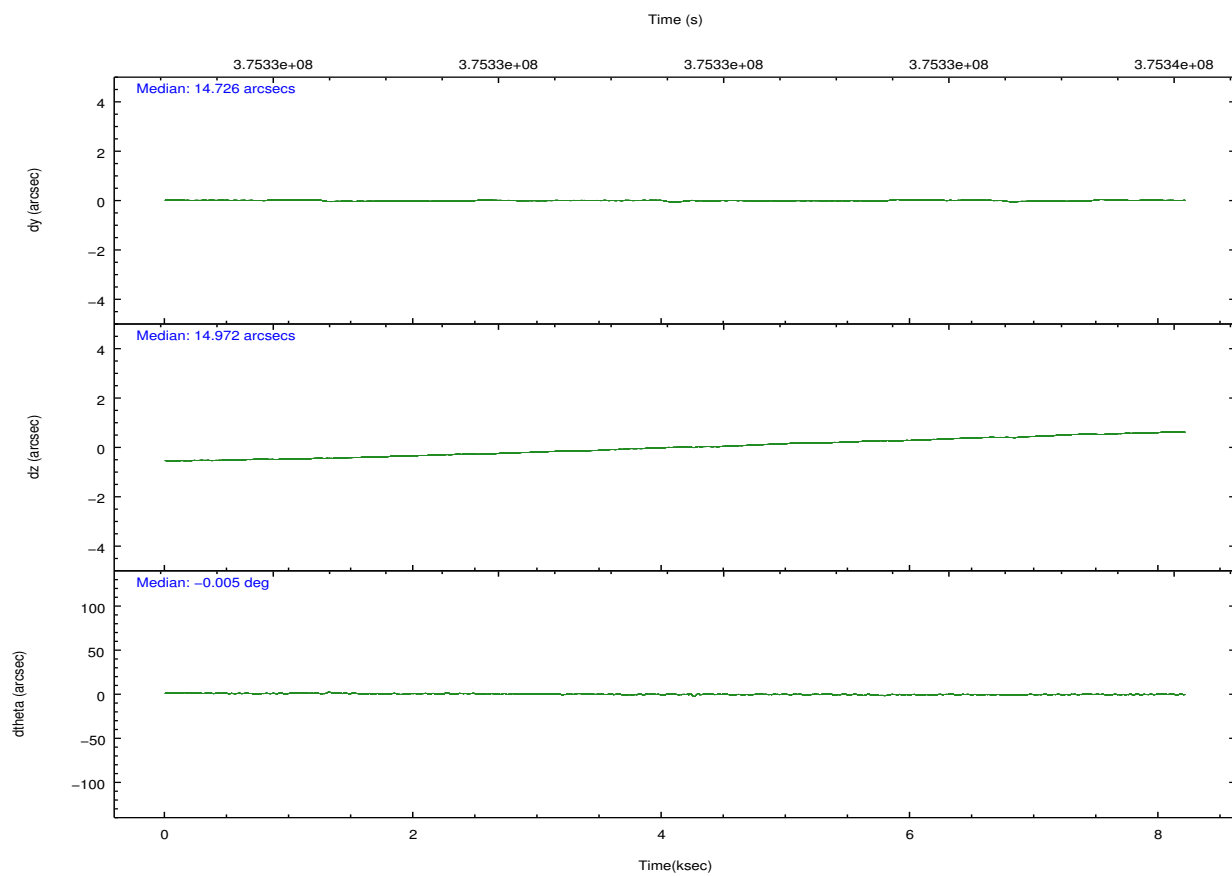
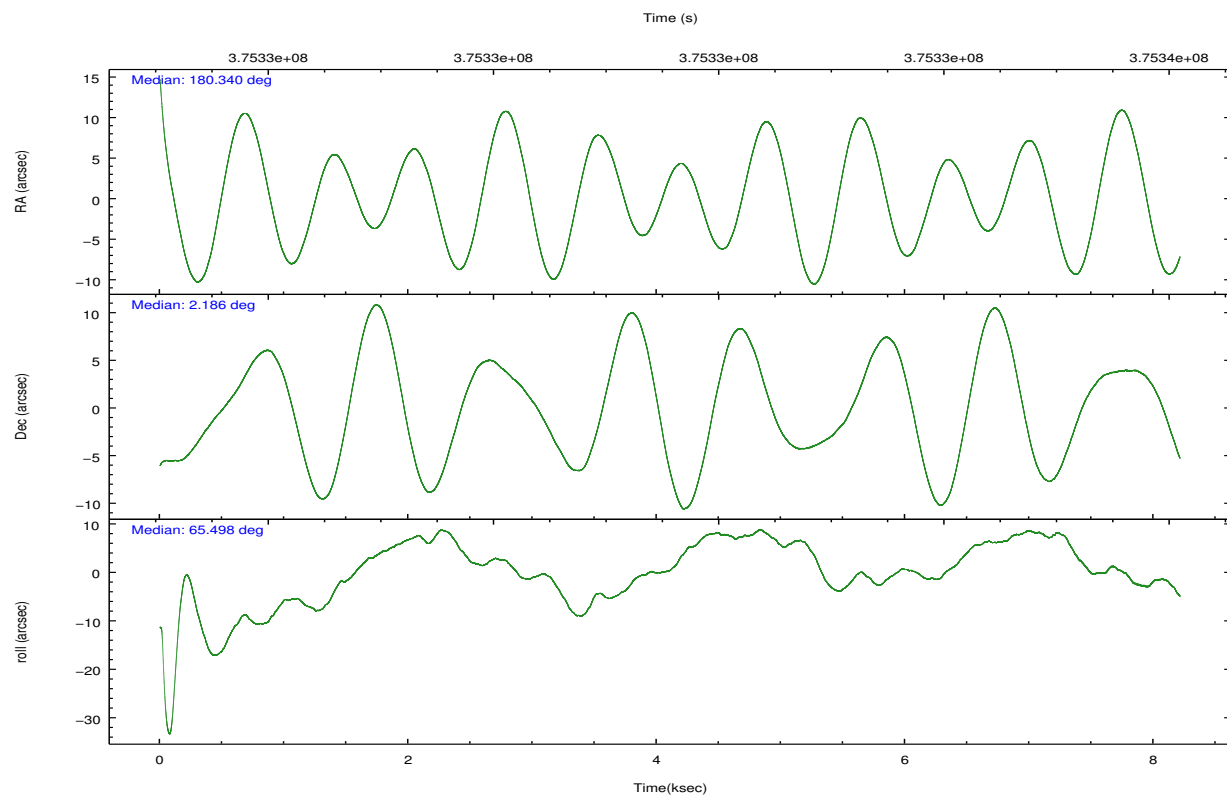
	ccd 7
grade 0 events	3869
	4%
grade 1 events	126
	0%
grade 2 events	8477
	9%
grade 3 events	3700
	4%
grade 4 events	3594
	3%
grade 5 events	9451
	10%
grade 6 events	21590
	24%
grade 7 events	39068
	43%

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	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	180.343211	180.3401868989034	Subarray requested	NONE	NONE
[deg] Pointing Dec	2.158731	2.185888368990346	Alternating exposures requested	N	N
[deg] Pointing Roll	65.340417	65.49720704006749	[s] Primary exposure time	0.000000	3
[mm] SIM focus pos	-0.684267	-0.6828225247311905			
[mm] SIM defocus	0	0.001444936568705701			
[mm] SIM translation stage pos	-190.132523	-190.145094680475			
[mm] SIM translation stage offset	0	0.01257209746719923			
[s] Observation start time (MET)	375327602.184000	375326434.60432			
Observation start date	2009-11-23T01:38:56	2009-11-23T01:20:34			
[s] Observation end time (MET)	375335674.184000	375336572.87983			
Observation end date	2009-11-23T03:53:28	2009-11-23T04:09:32			
Read mode	TIMED	TIMED			

2.3 Aspect



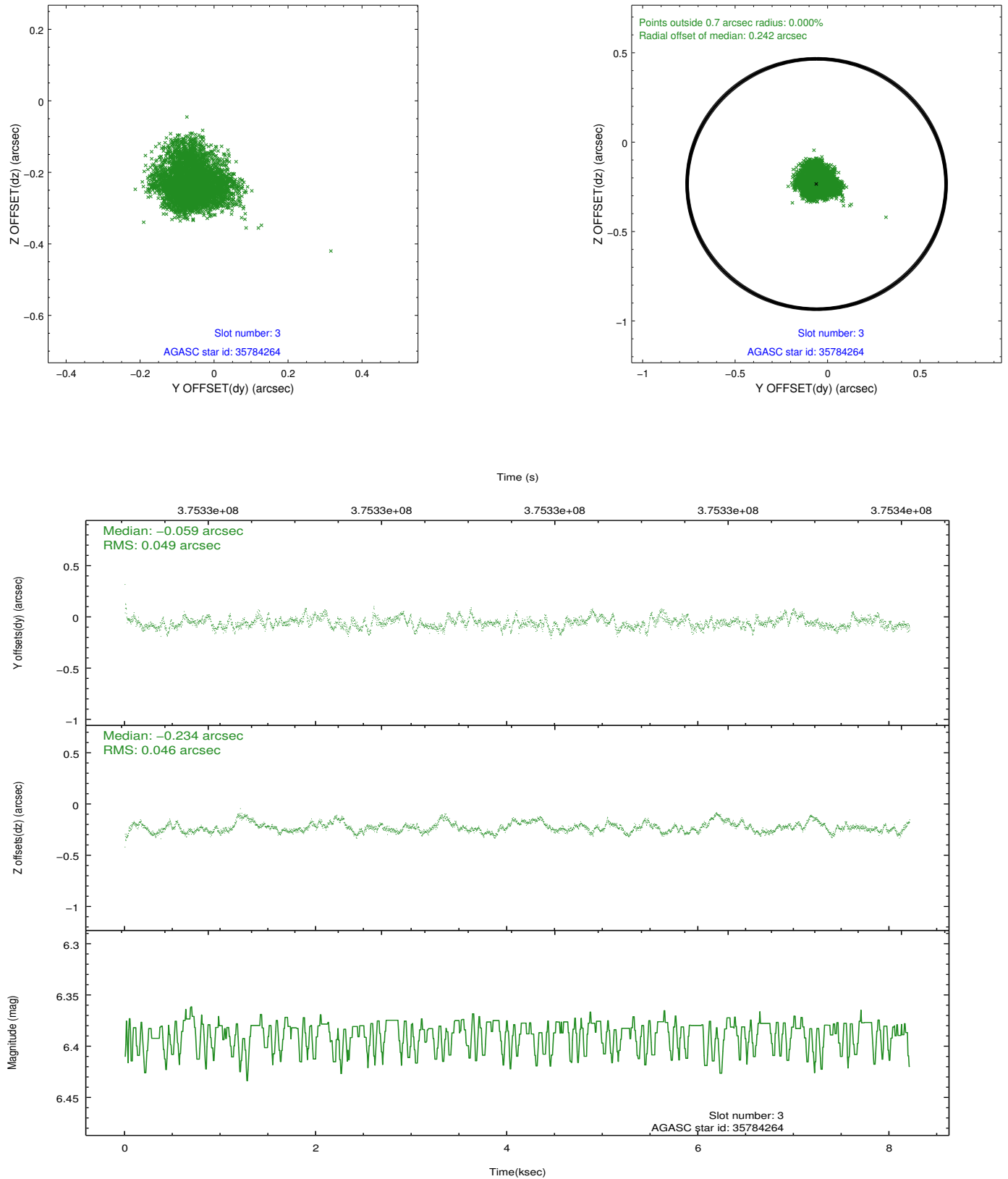


Slot Statistics

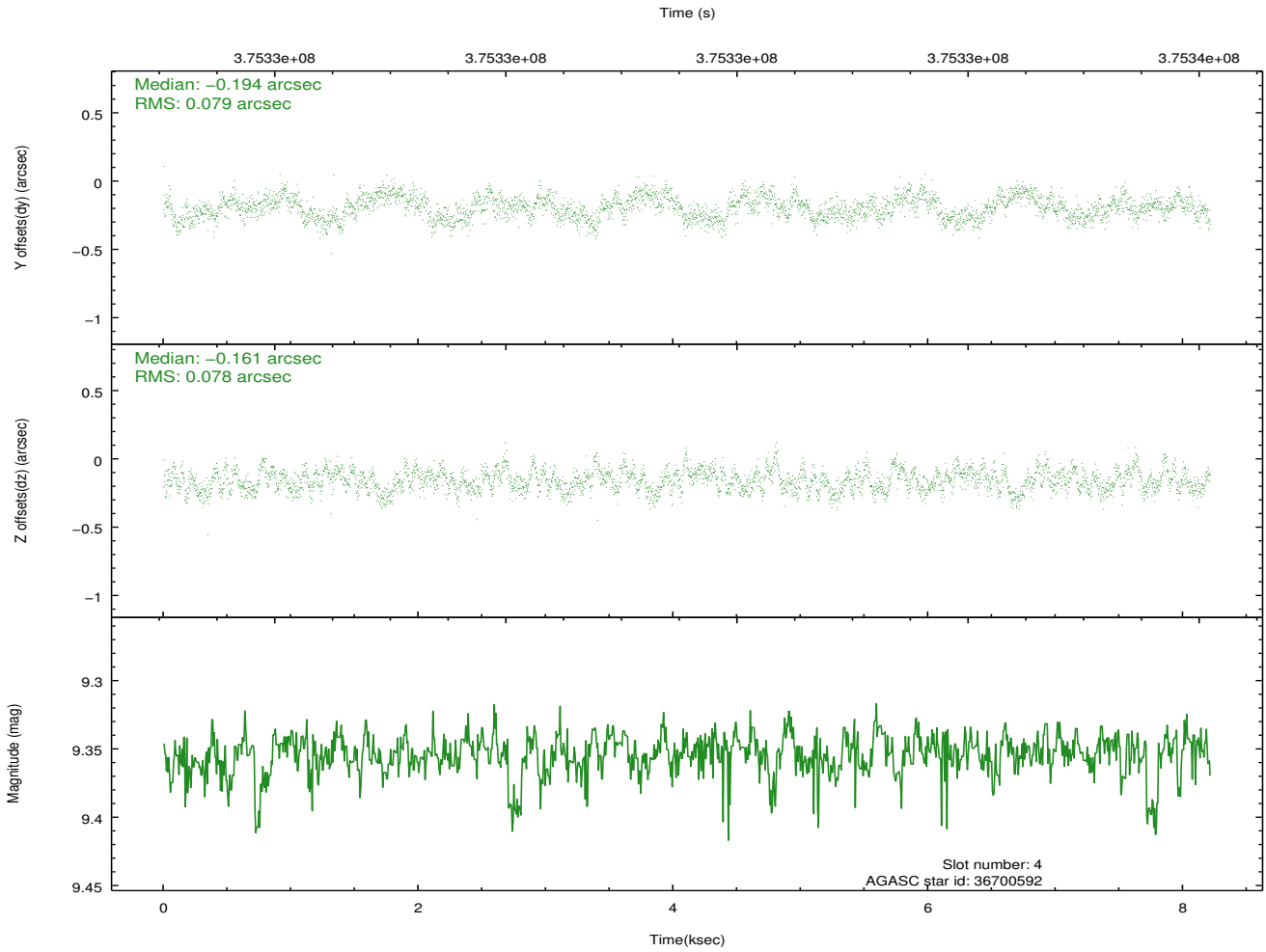
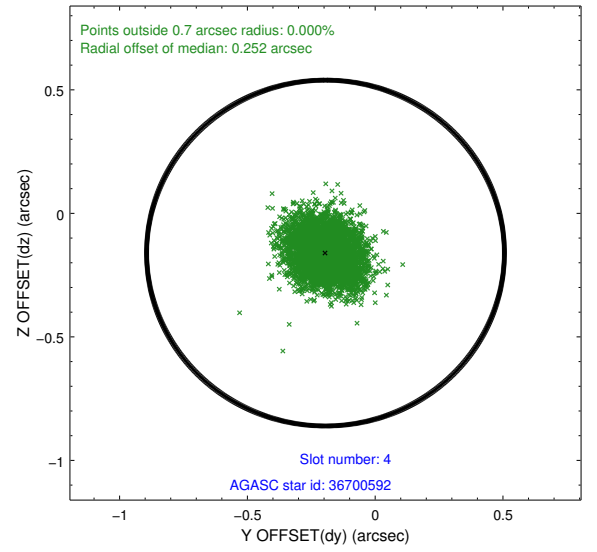
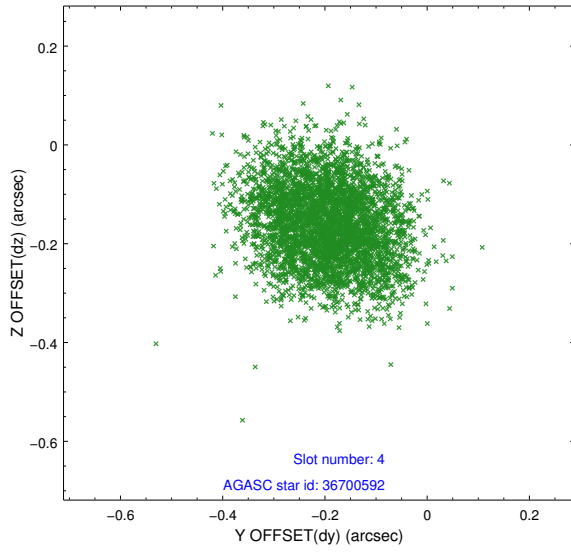
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.96	2003	-0.099	-0.055	0.012	0.019	0.000000	0.000000	-767.77	-1736.31
1	FID	ACIS-S-4	7.05	2003	0.244	0.063	0.006	0.010	0.000000	0.000000	2145.52	171.61
2	FID	ACIS-S-5	7.08	2003	-0.176	0.001	0.011	0.018	0.000000	0.000000	-1819.83	165.96
3	GUIDE	35784264	6.39	4007	-0.059	-0.234	0.072	0.116	179.849759	1.826717	-1827.07	1115.01
4	GUIDE	36700592	9.35	4004	-0.194	-0.161	0.120	0.188	180.165964	2.414503	570.46	963.81
5	GUIDE	36701408	8.91	3996	-0.145	-0.161	0.086	0.135	180.372891	2.362363	710.84	207.95
6	GUIDE	36702304	9.44	4003	0.155	0.205	0.134	0.206	180.247074	1.873627	-1076.11	-112.47
7	GUIDE	36706080	10.29	3992	0.249	0.348	0.220	0.339	180.607308	1.331162	-2310.78	-2107.10

2.4 Star Slots

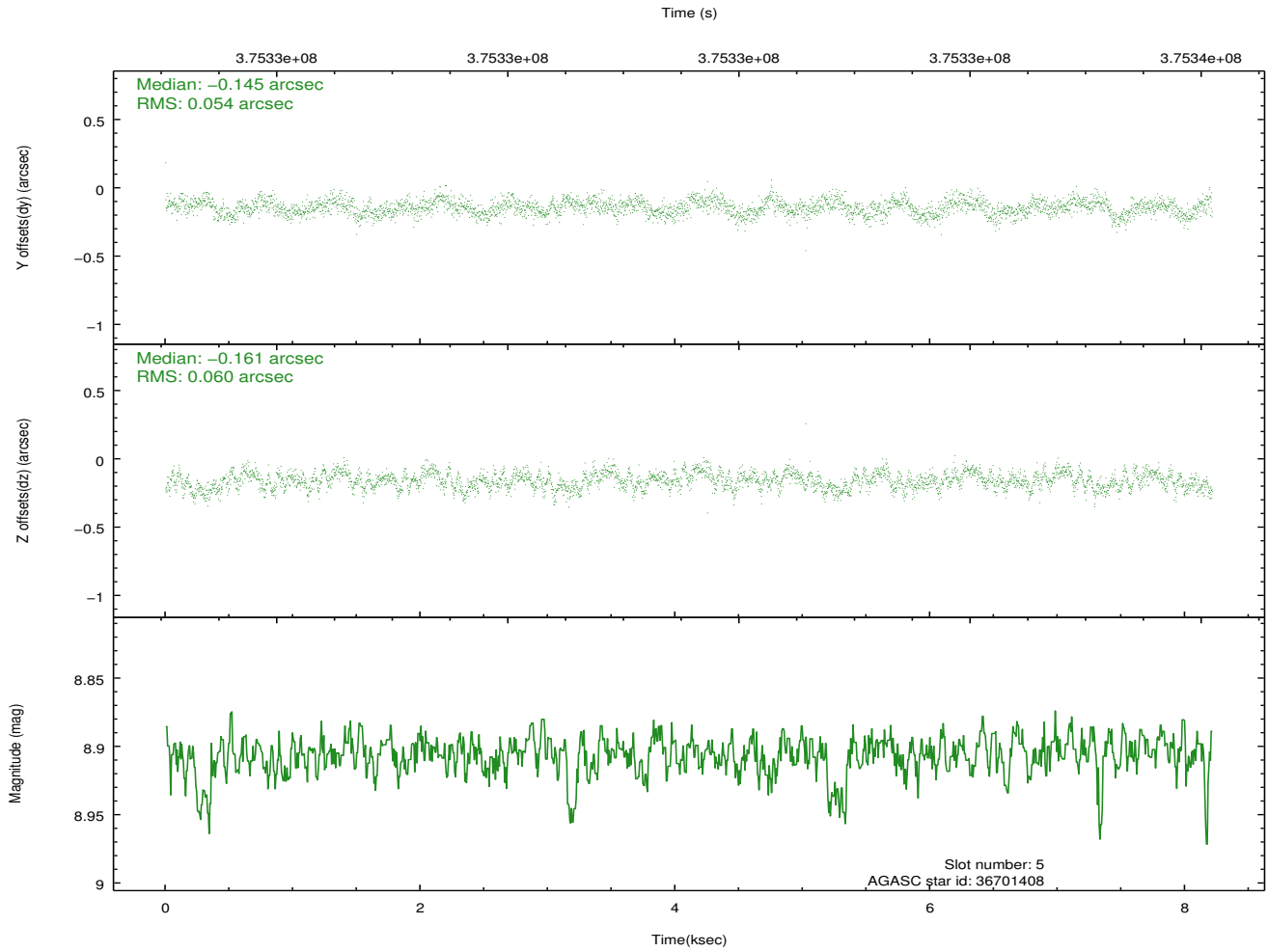
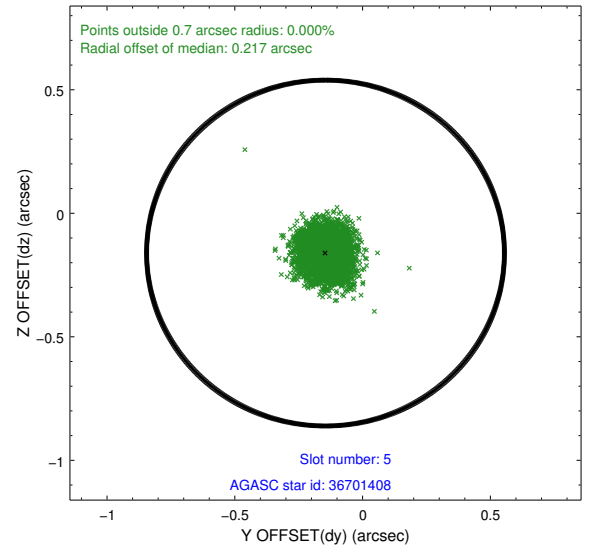
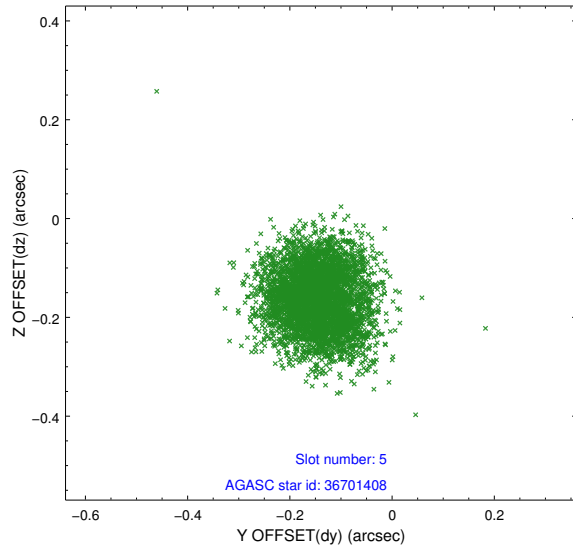
2.4.1 Slot 3



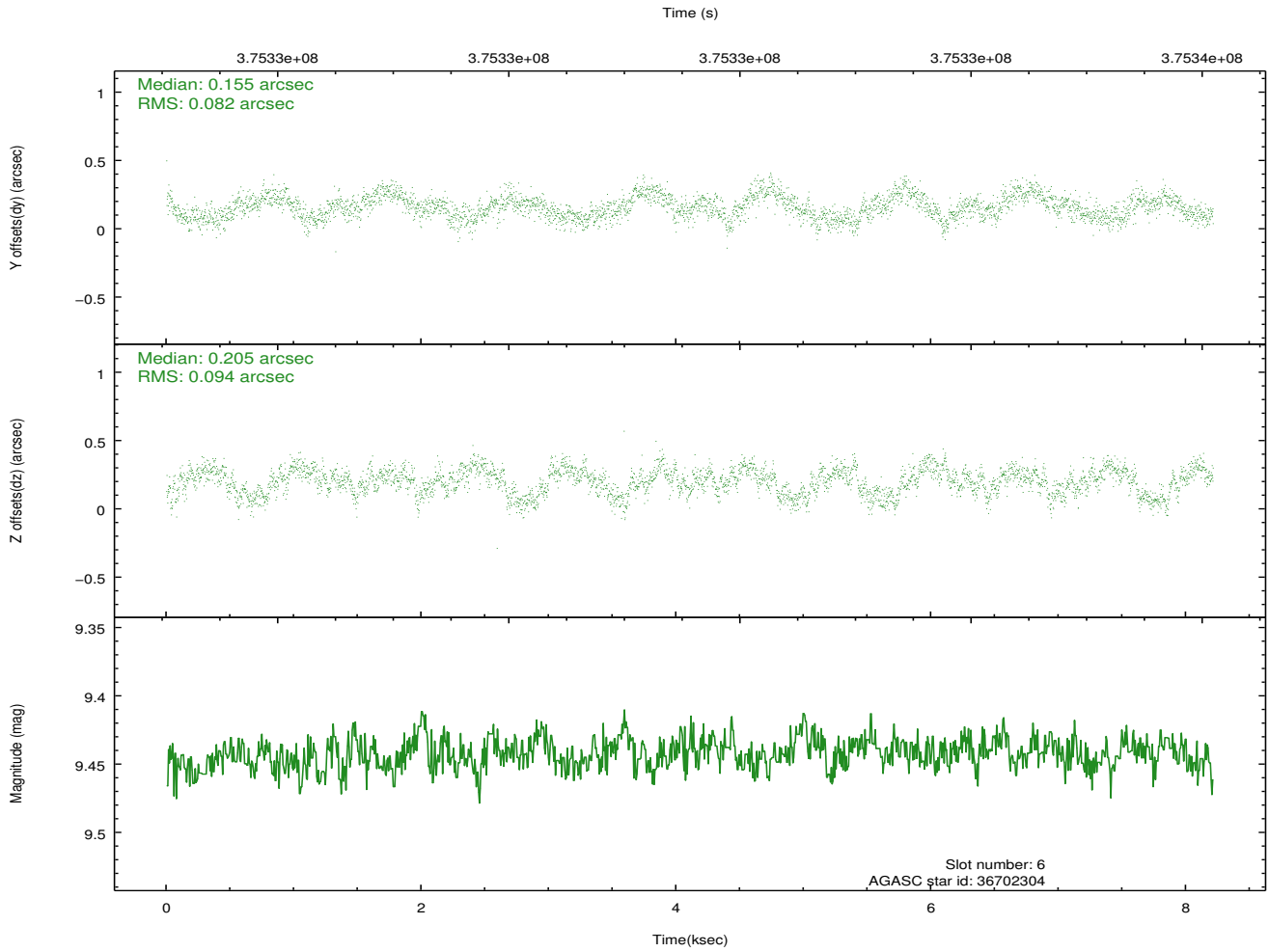
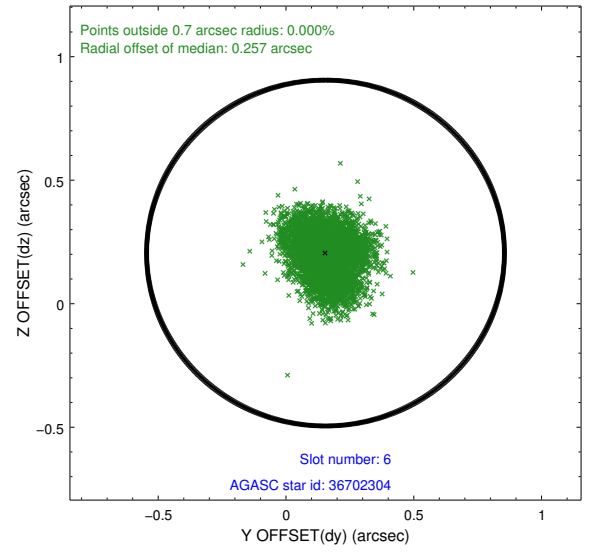
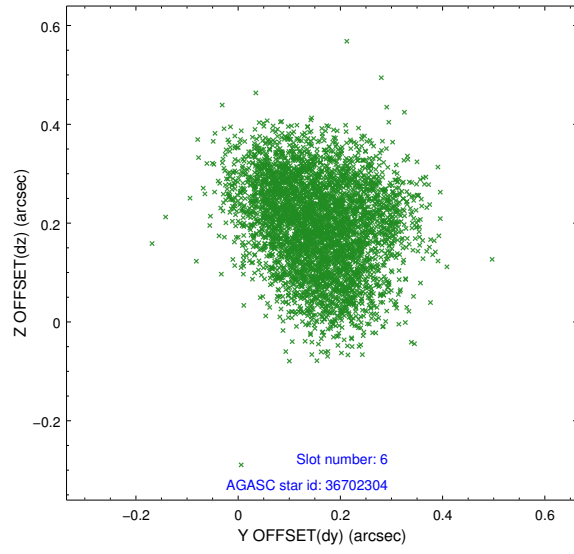
2.4.2 Slot 4



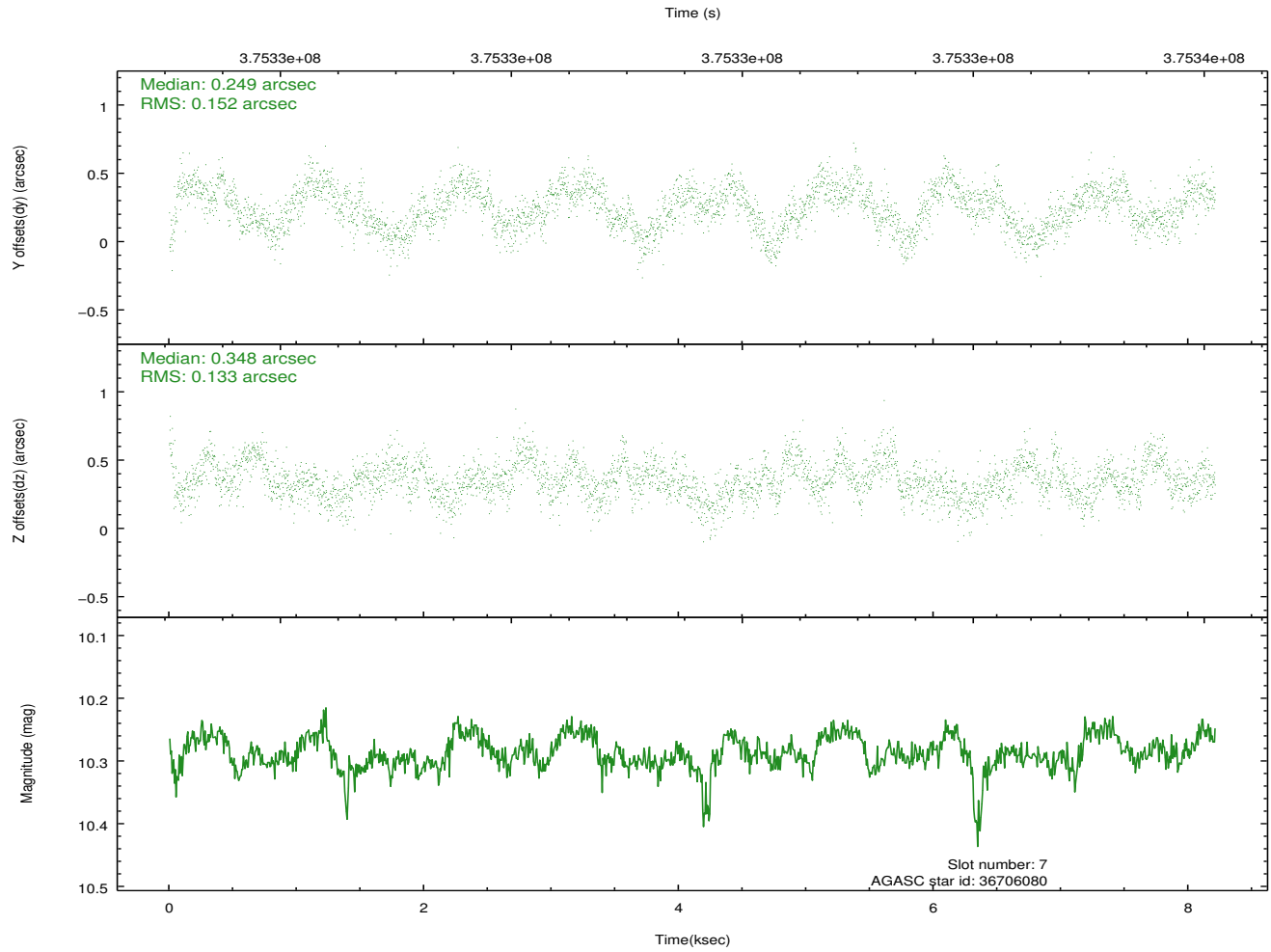
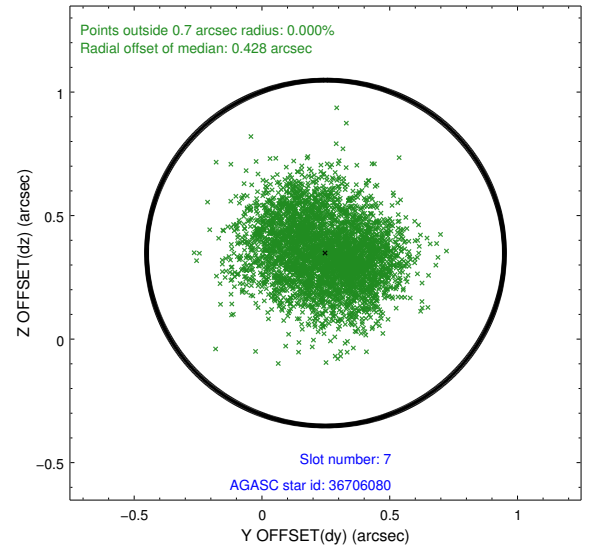
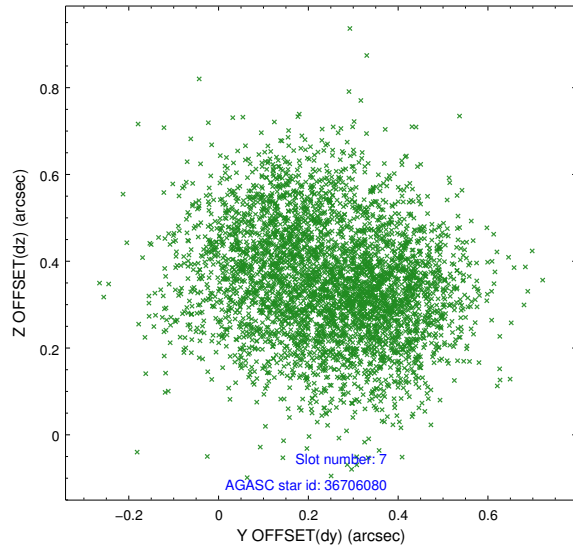
2.4.3 Slot 5



2.4.4 Slot 6

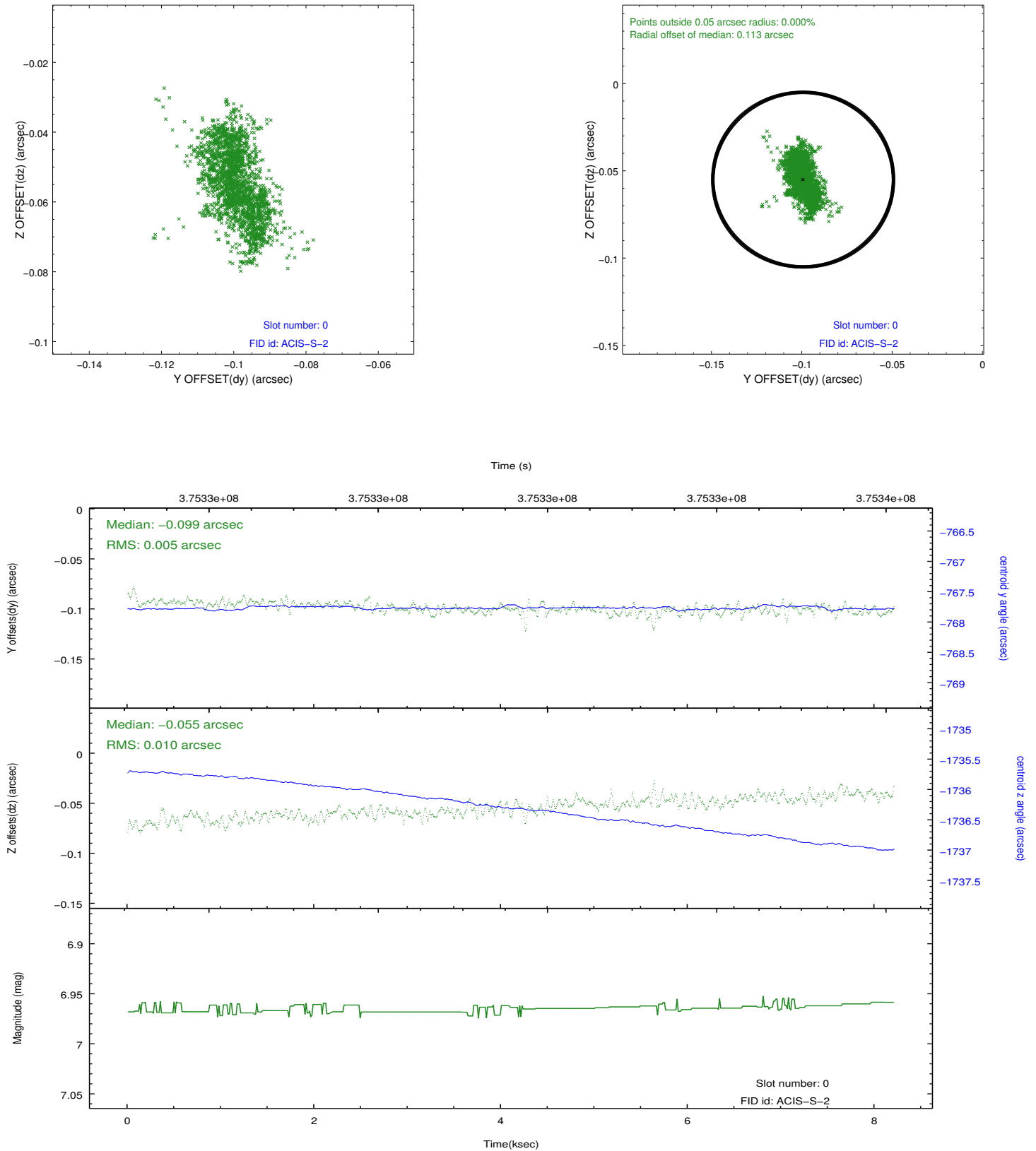


2.4.5 Slot 7

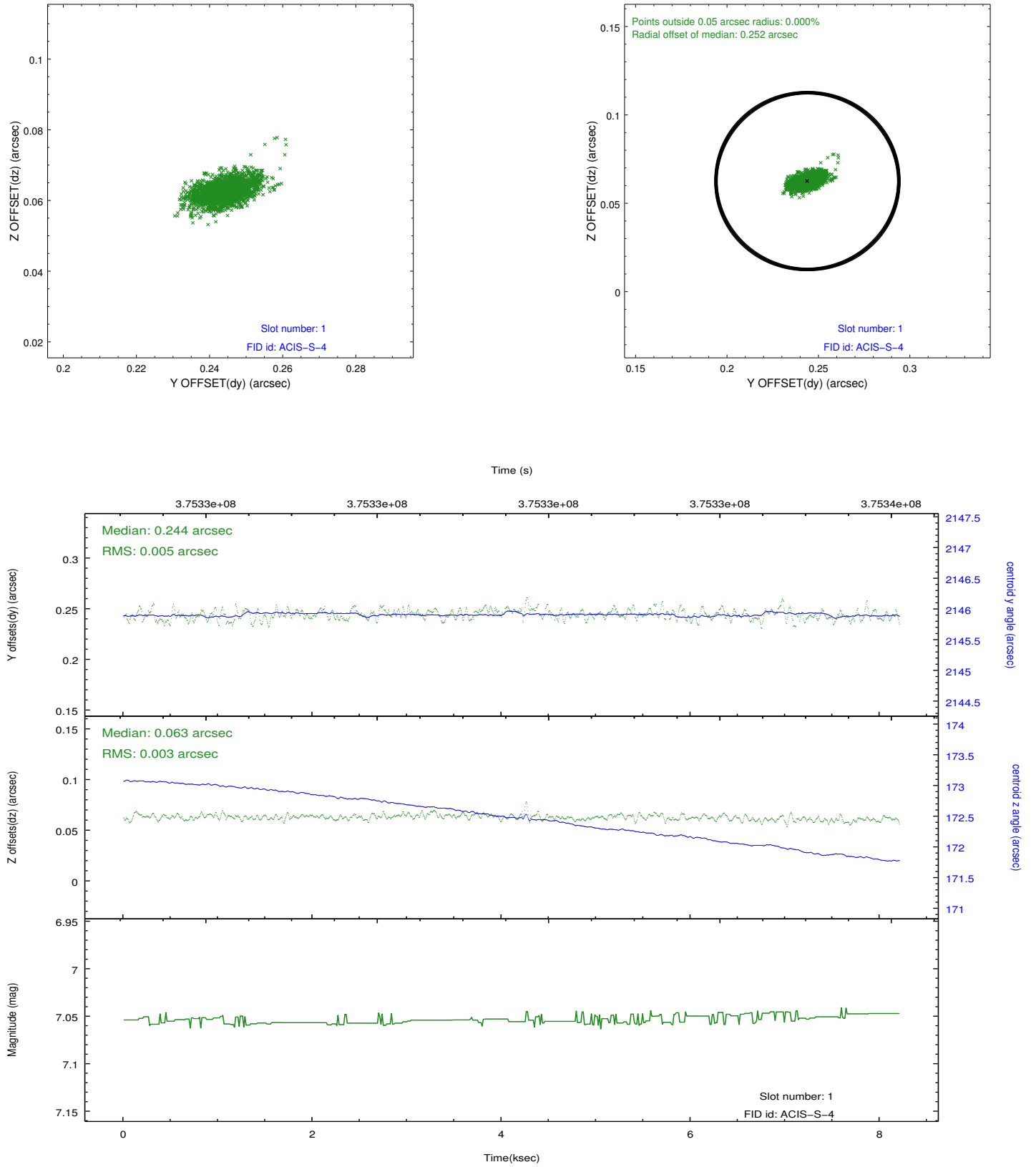


2.5 FID Slots

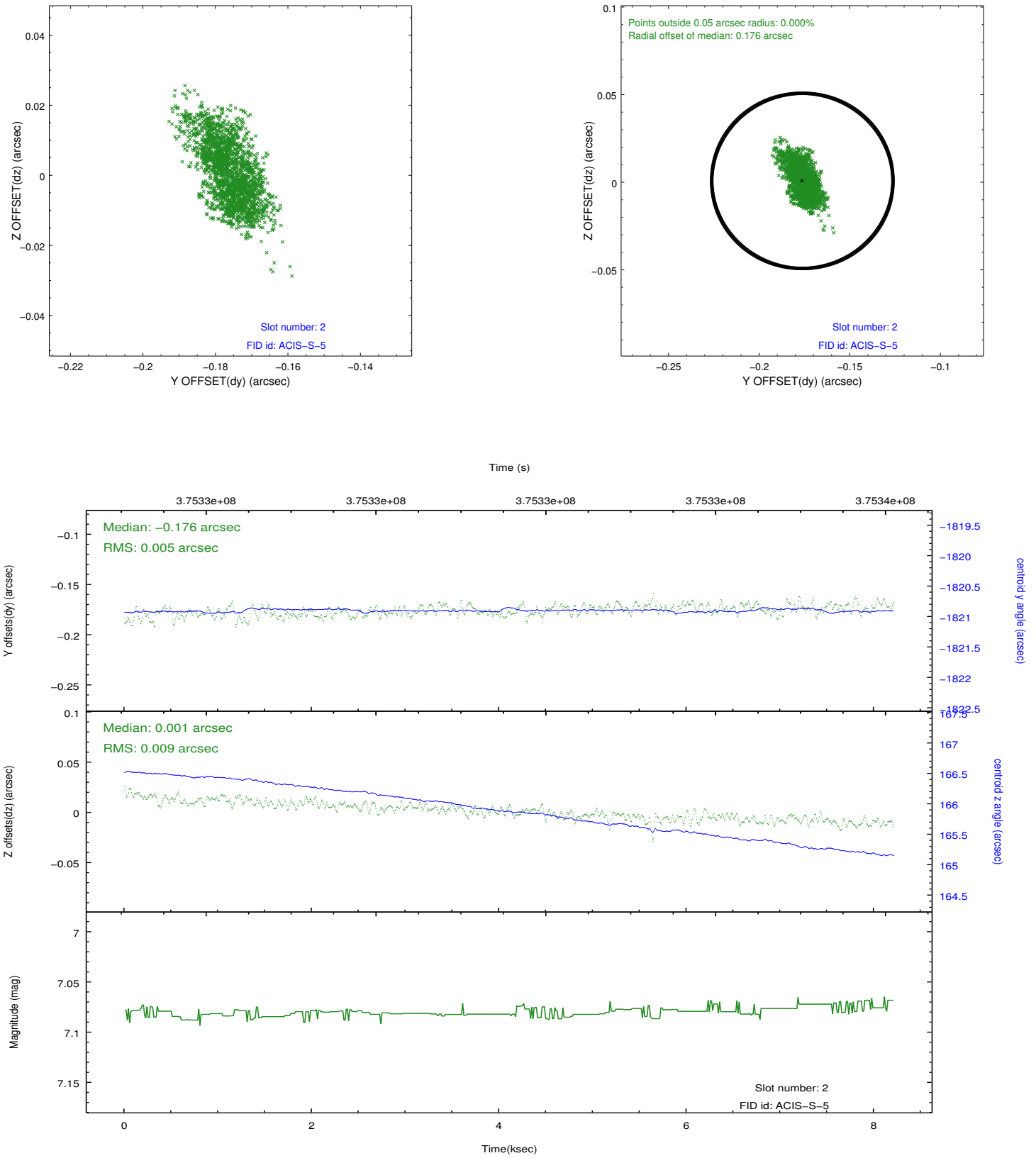
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.208

A.2 Comments

Joint proposal with HST.