

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 1805 - L2 Version 6
Chandra X-Ray Center

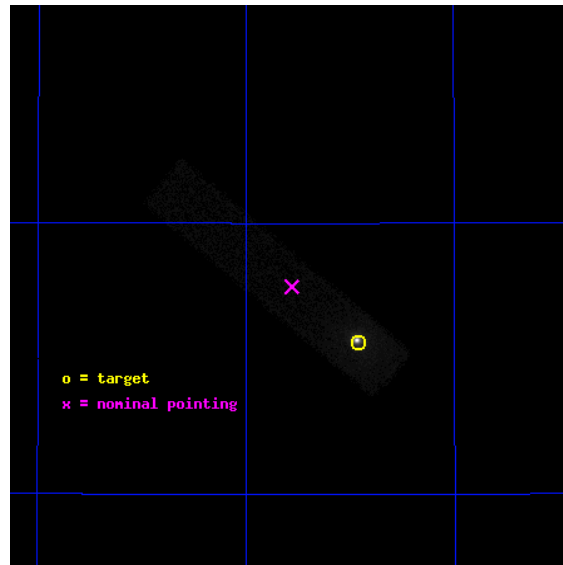
L2 Processing Date : Aug 31 2012

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1 Front

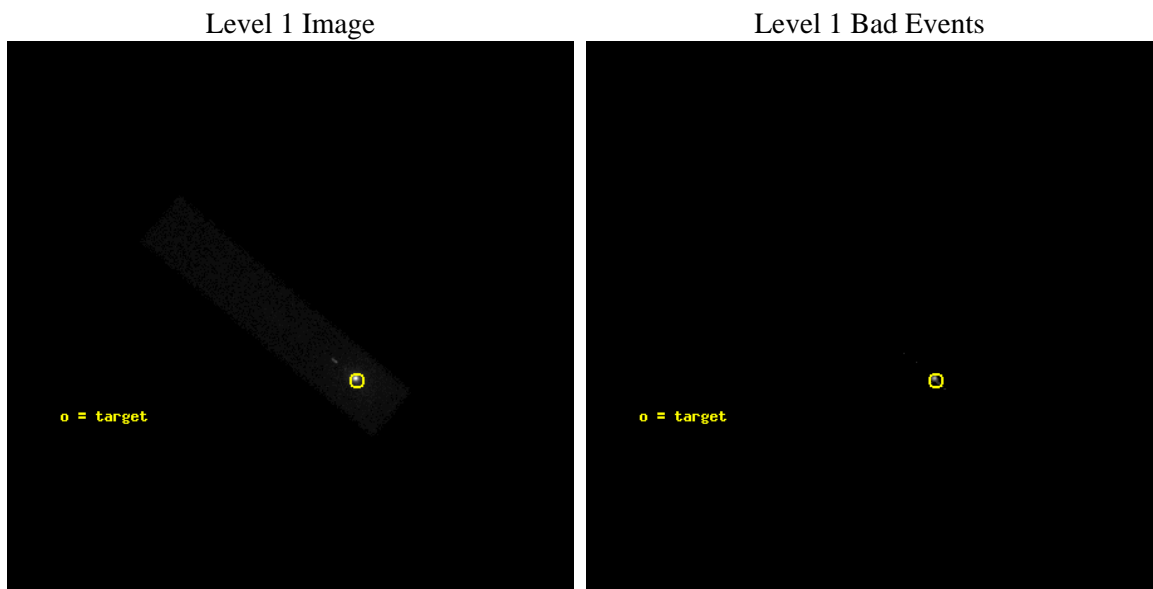
seq_num	290087	Sequence number
obs_id	1805	Observation id
title	TEST OF UV SENSITIVITY	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	VEGA	Source name
ra_targ	279.230833	Observer's specified target RA [deg]
dec_targ	38.7795	Observer's specified target Dec [deg]
ra_nom	279.39031341961	Nominal RA [deg]
dec_nom	38.882894178931	Nominal Dec [deg]
roll_nom	219.7323354265	Nominal Roll [deg]
revision	6	Processing version of data
ontime	2821.0563550889	[s]
livetime	1729.4678546709	Ontime multiplied by DTCOR
l2events	503550	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0	Obi number	sched_exp_time	3000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	2821.0563550889	[s]
caldbver	4.5.1.1	 	l1events	532661	Number of level 1 events
date	2012-08-31T12:12:15	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

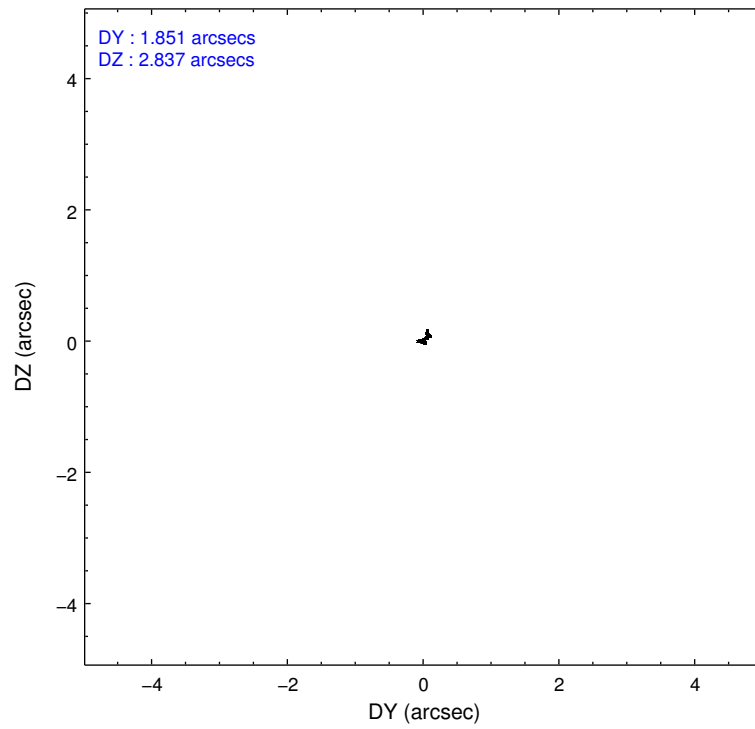
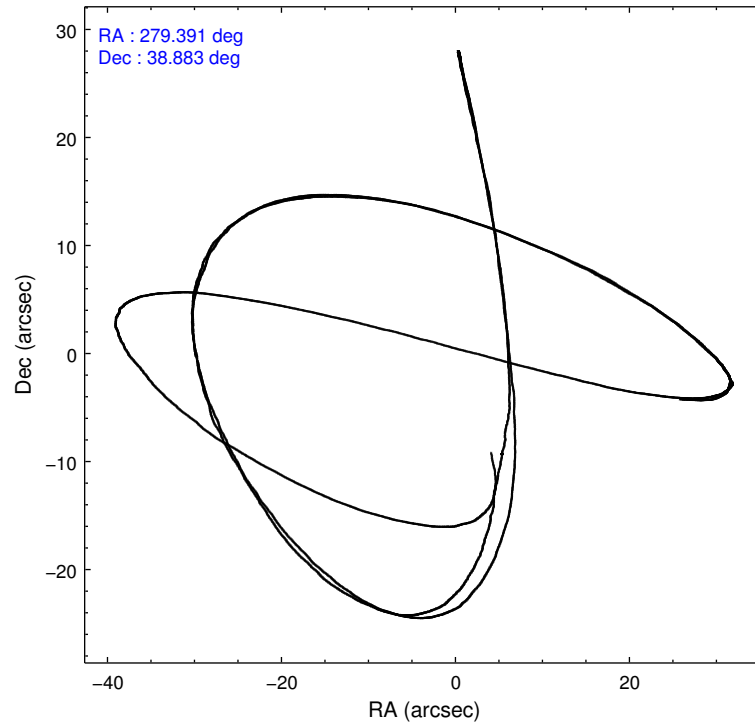
	segment 1	segment 2	segment 3
level 1 events	1	532653	7
rejected events	1	12483	7
rejected %	100%	2%	100%

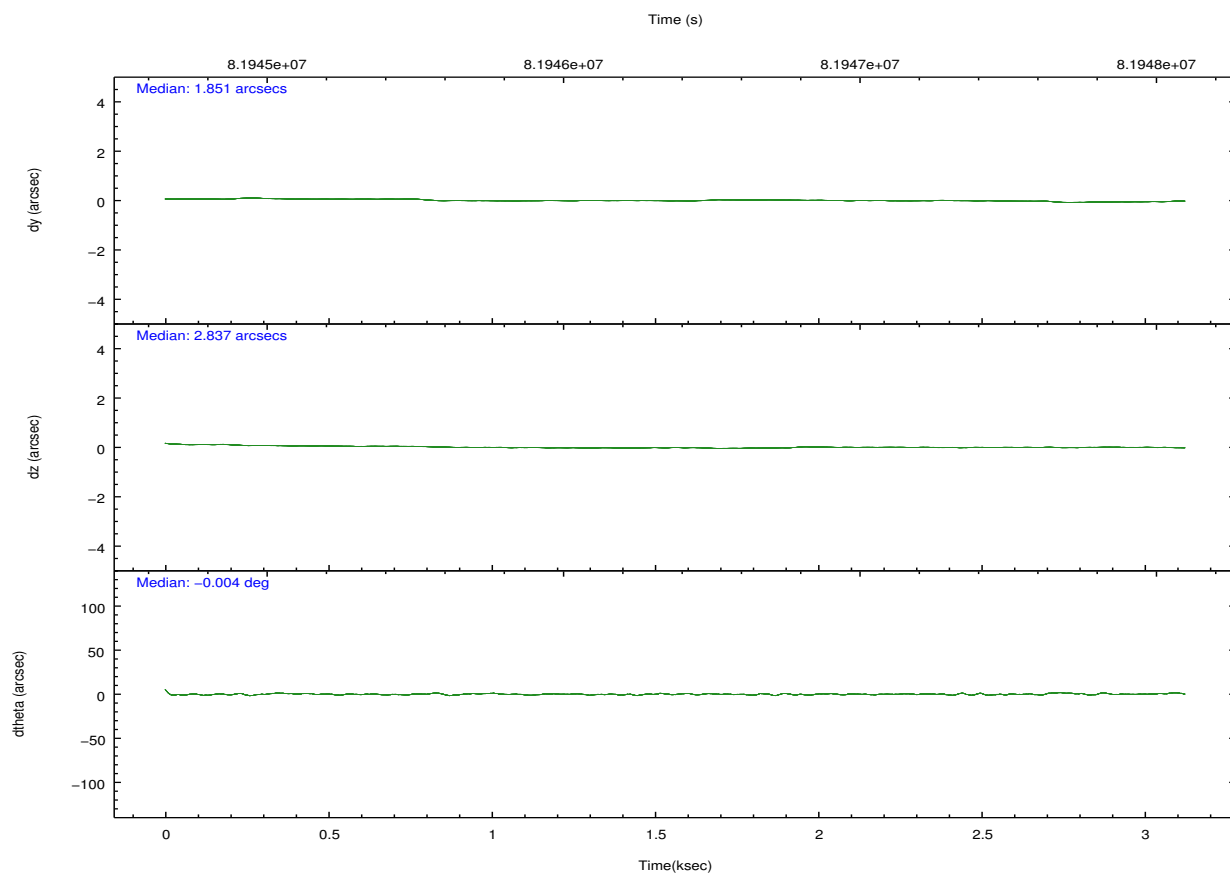
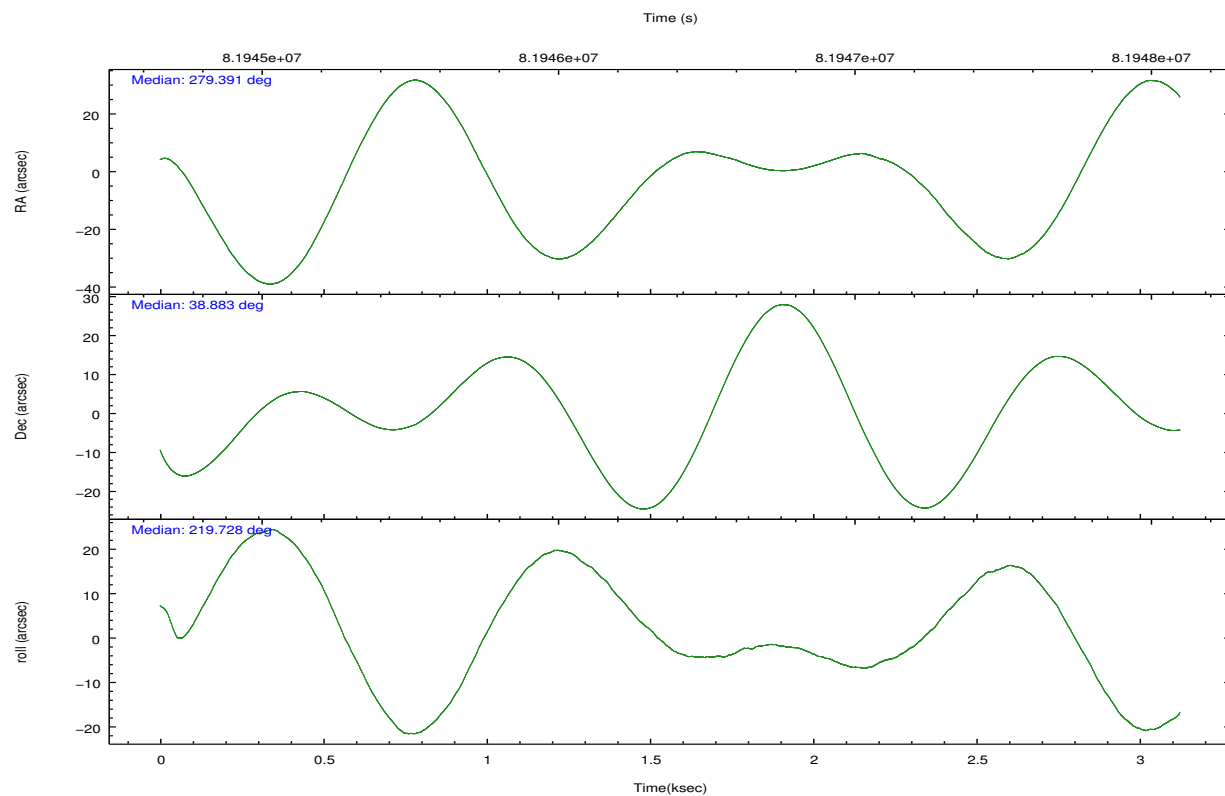
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-S	HRC-S
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	279.401698	279.3903134196064
[deg] Pointing Dec	38.910395	38.88289417893142
[deg] Pointing Roll	219.657796	219.7323354264981
[mm] SIM focus pos	-1.429586	-1.428180813131781
[mm] SIM defocus	0.1037507710433287	0.1051558262725154
[mm] SIM translation stage pos	250.455976	250.466033080201
[mm] SIM translation stage offset	0	-0.01005468664627074
[s] Observation start time (MET)	81944937.184000	81943792.81883501
Observation start date	2000-08-06T10:27:53	2000-08-06T10:09:52
[s] Observation end time (MET)	81947937.184000	81948071.16899499
Observation end date	2000-08-06T11:17:53	2000-08-06T11:21:11

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



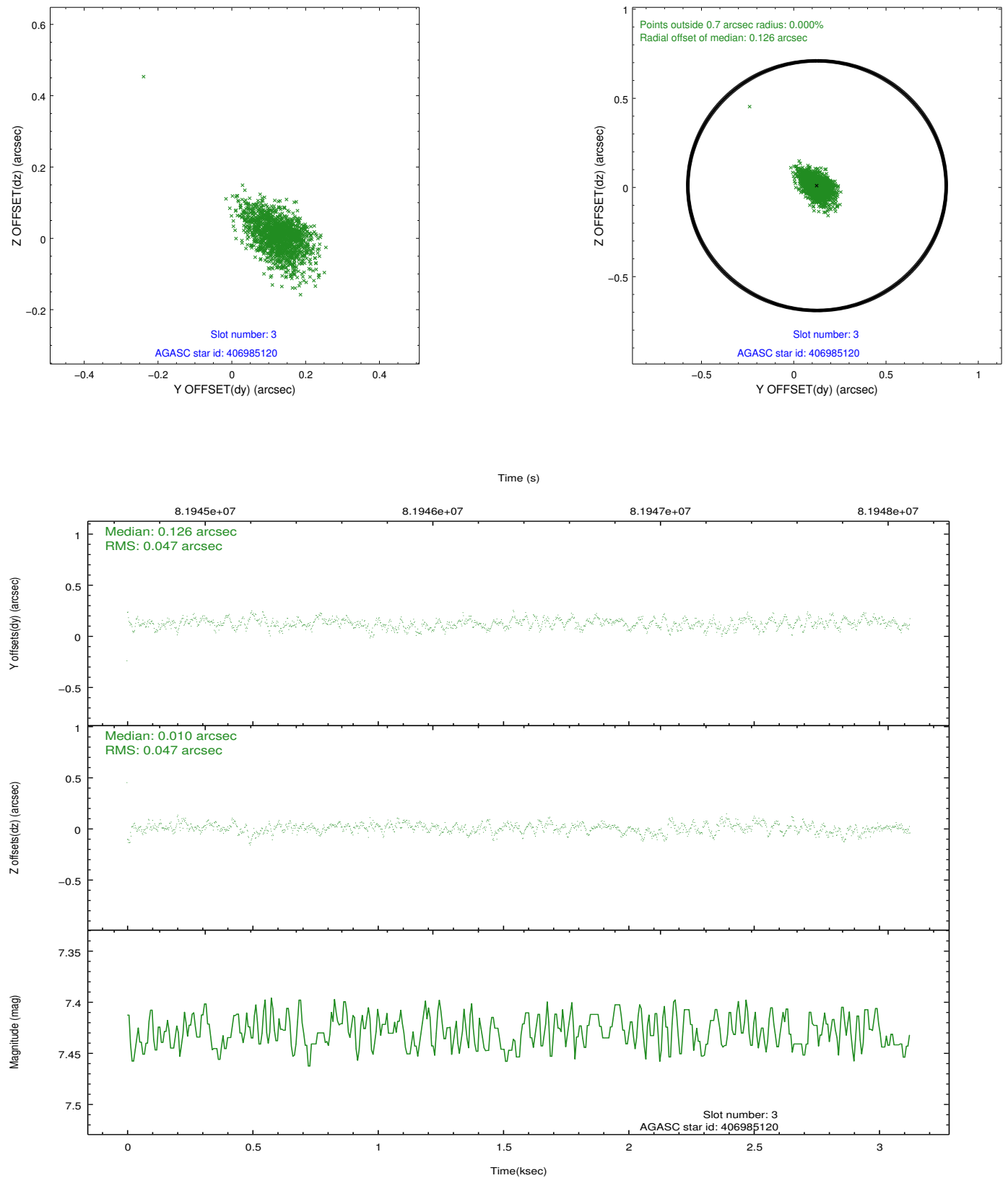


Slot Statistics

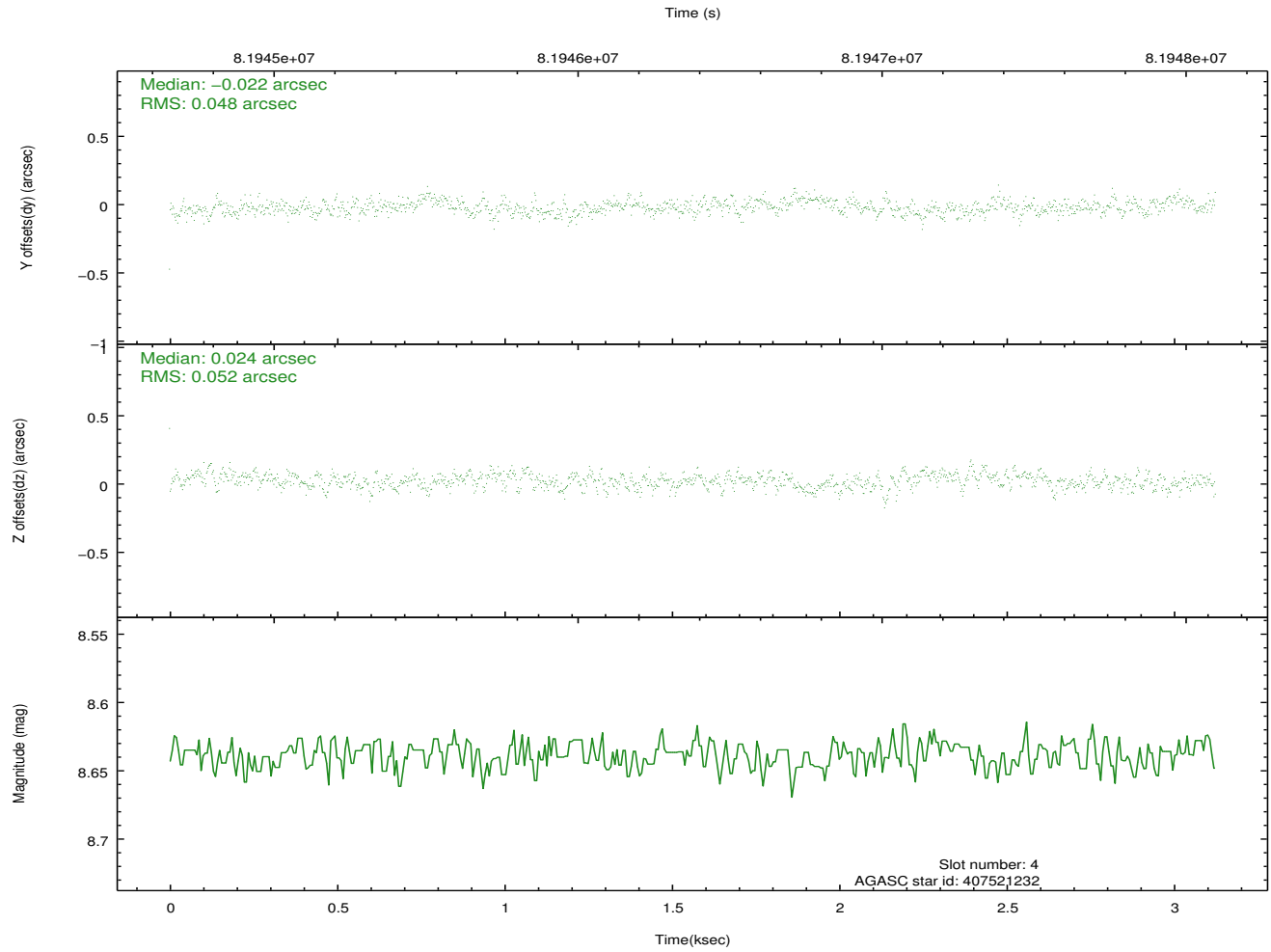
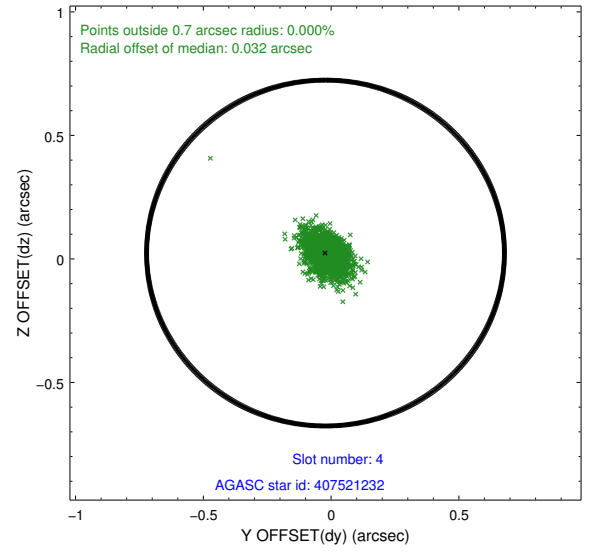
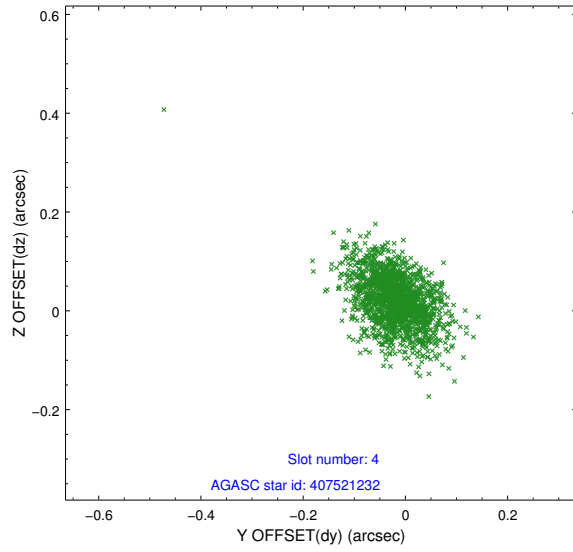
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-2	6.99	762	0.122	-0.110	0.007	0.012	0.000000	0.000000	1243.79	-443.89
1	FID	HRC-S-3	7.01	762	0.145	-0.104	0.005	0.009	0.000000	0.000000	-1156.97	577.68
2	FID	HRC-S-4	6.96	762	0.138	-0.082	0.007	0.012	0.000000	0.000000	1240.86	581.63
3	GUIDE	406985120	7.43	1524	0.126	0.010	0.068	0.117	278.839732	38.894839	1244.81	-965.06
4	GUIDE	407521232	8.64	1525	-0.022	0.024	0.073	0.123	279.628883	39.431715	-1683.97	-1042.67
5	GUIDE	406983600	8.93	1525	-0.029	-0.010	0.078	0.135	279.940957	39.020708	-1418.87	653.07
6	GUIDE	406985256	8.61	1525	-0.104	-0.012	0.064	0.110	278.693335	38.842203	1679.68	-1083.66
7	GUIDE	406980288	9.30	1524	0.028	-0.009	0.082	0.135	278.903147	39.061646	723.76	-1311.87

2.4 Star Slots

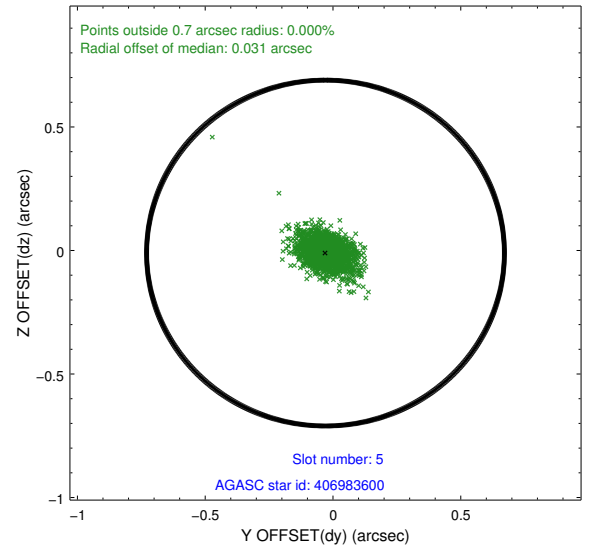
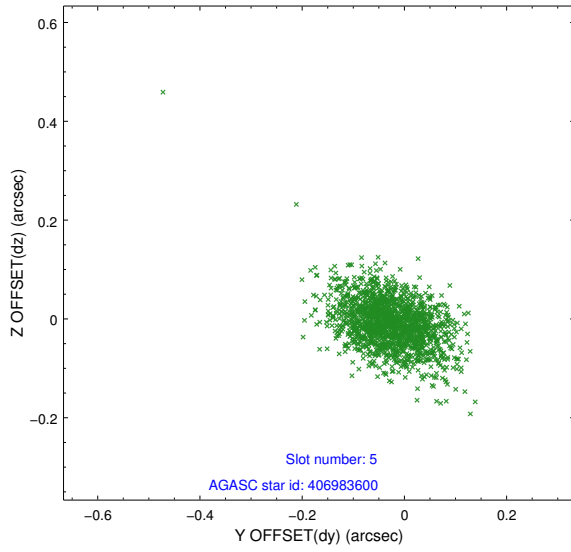
2.4.1 Slot 3



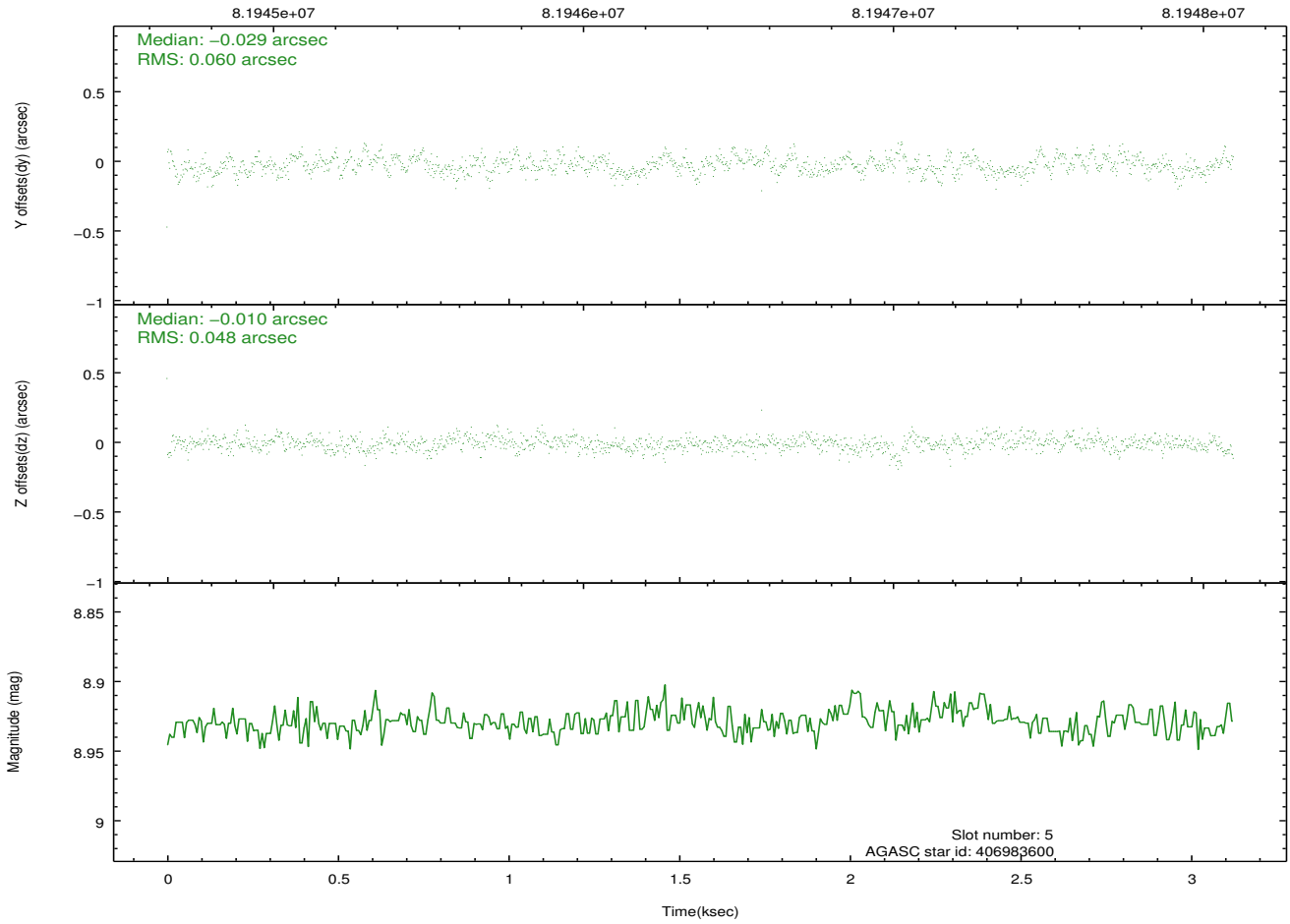
2.4.2 Slot 4



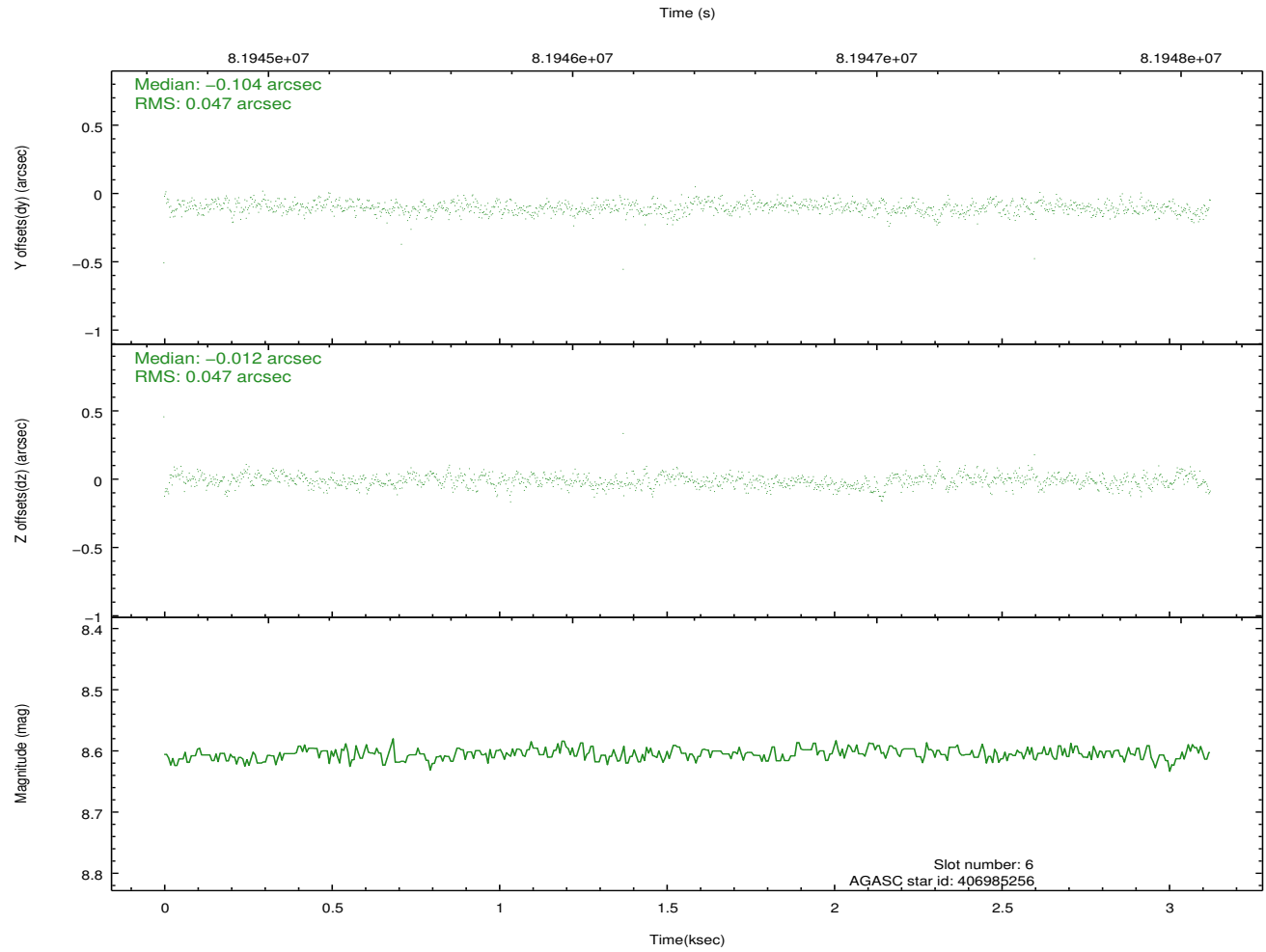
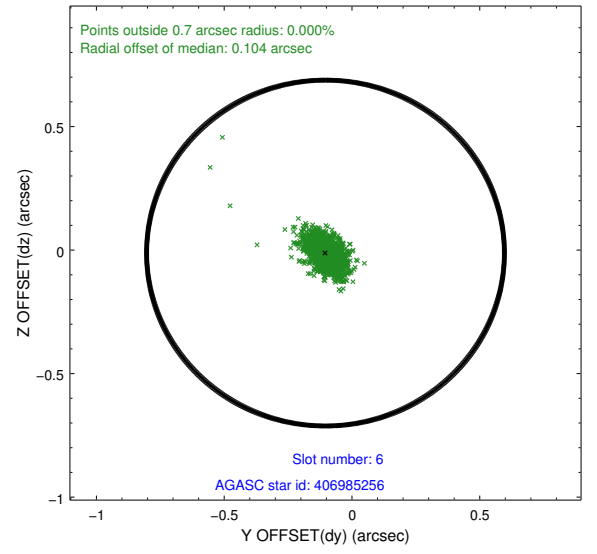
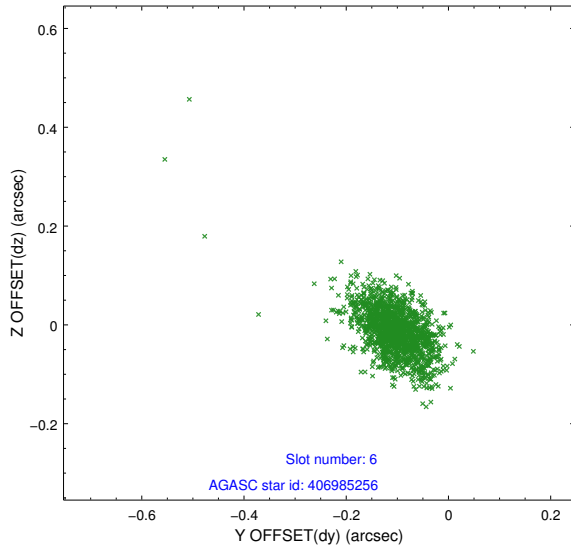
2.4.3 Slot 5



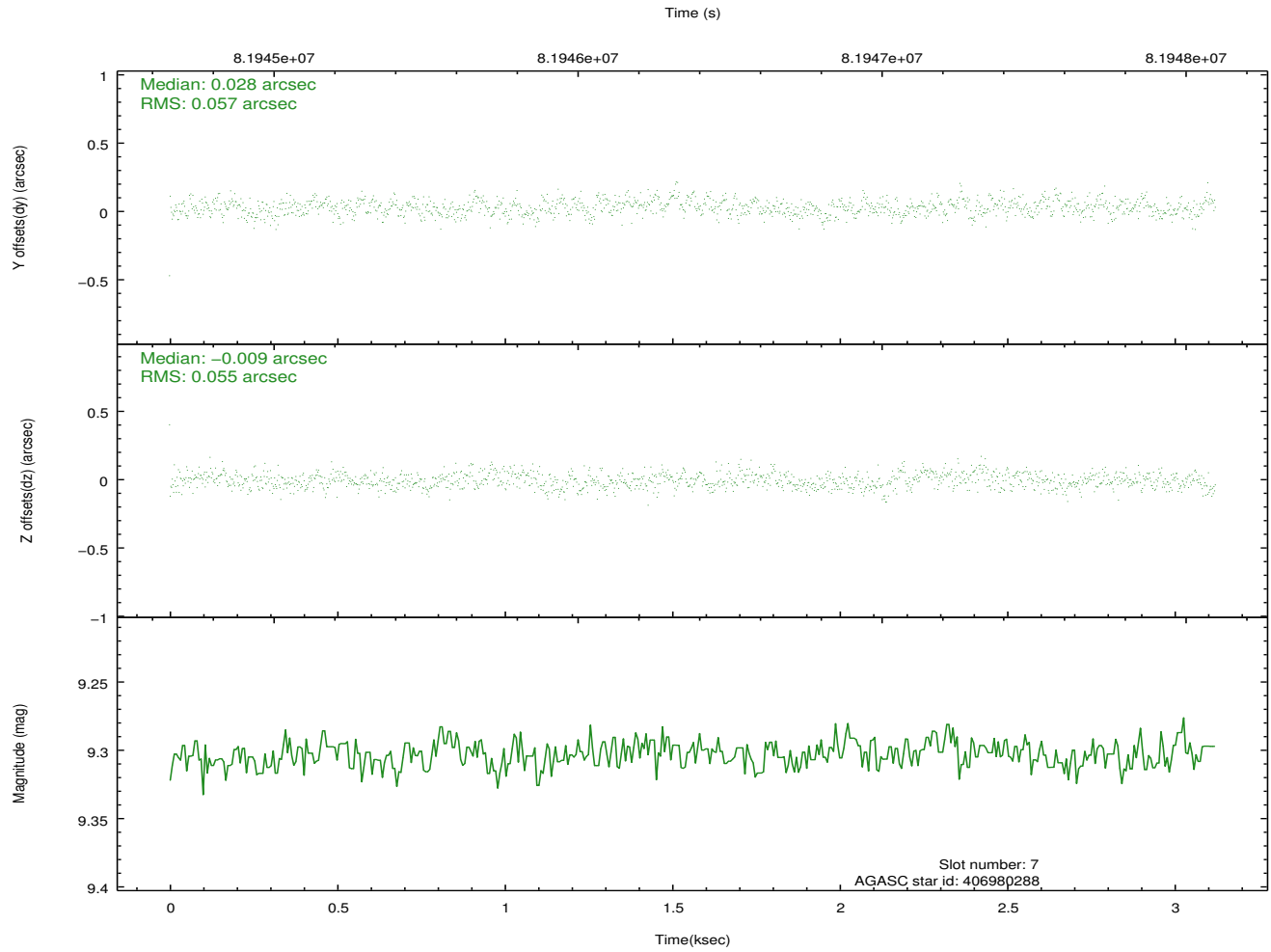
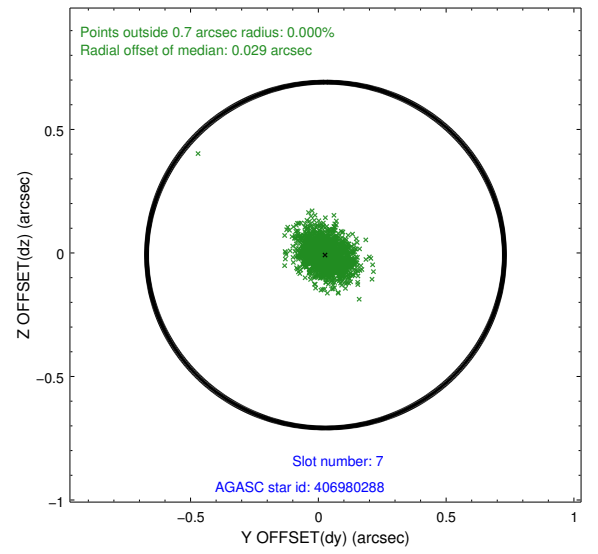
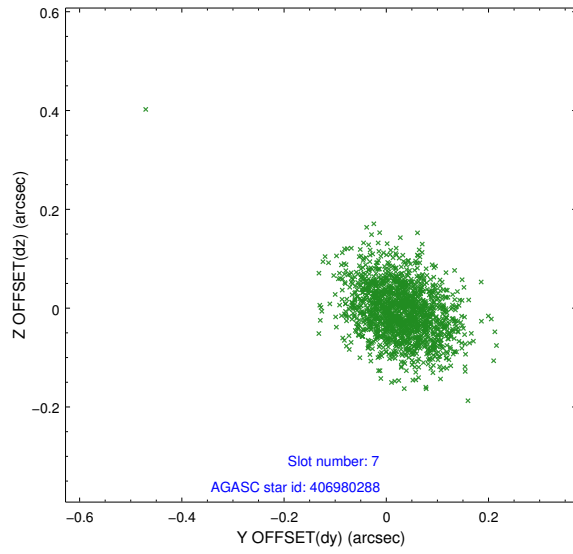
Time (s)



2.4.4 Slot 6

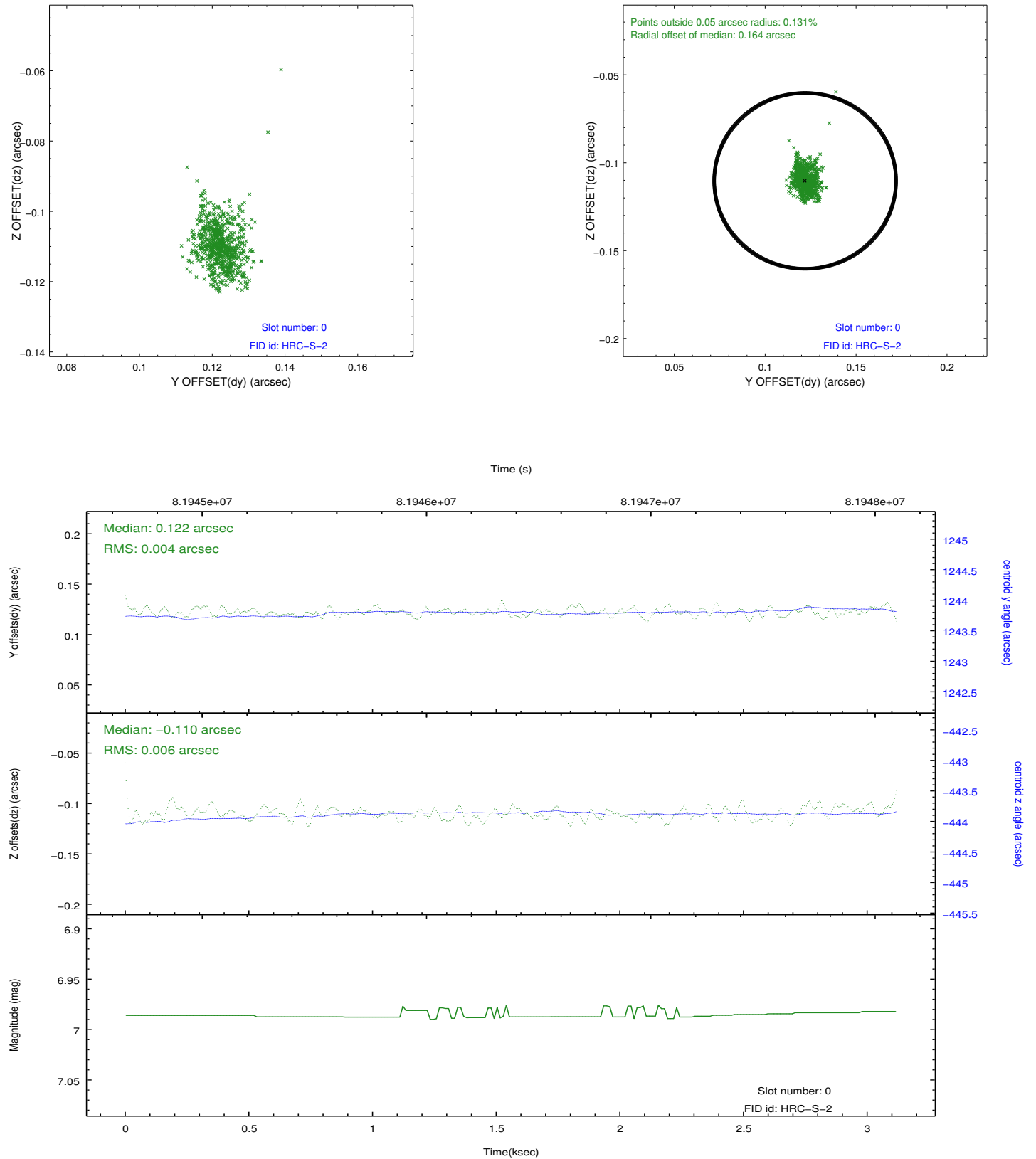


2.4.5 Slot 7

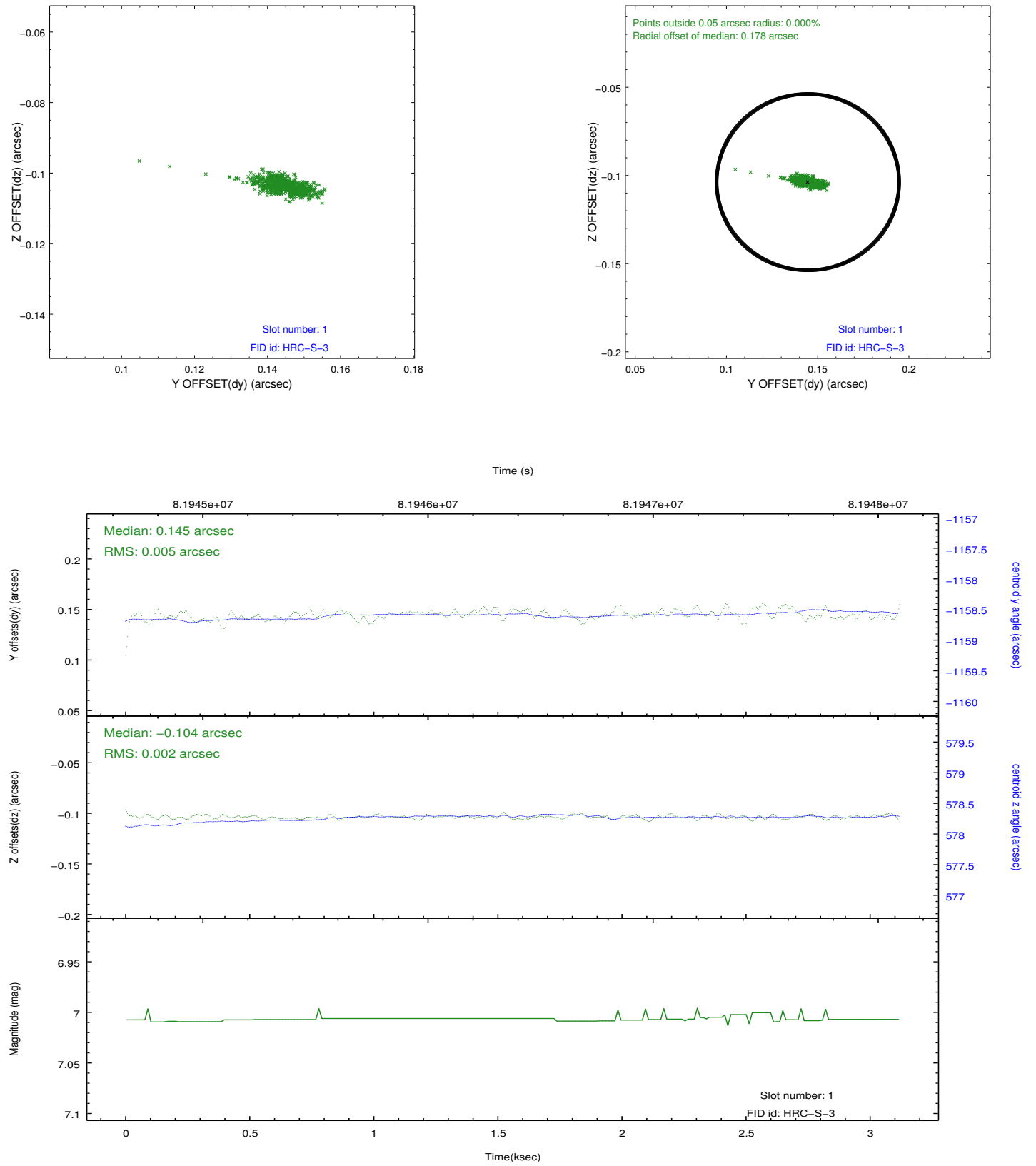


2.5 FID Slots

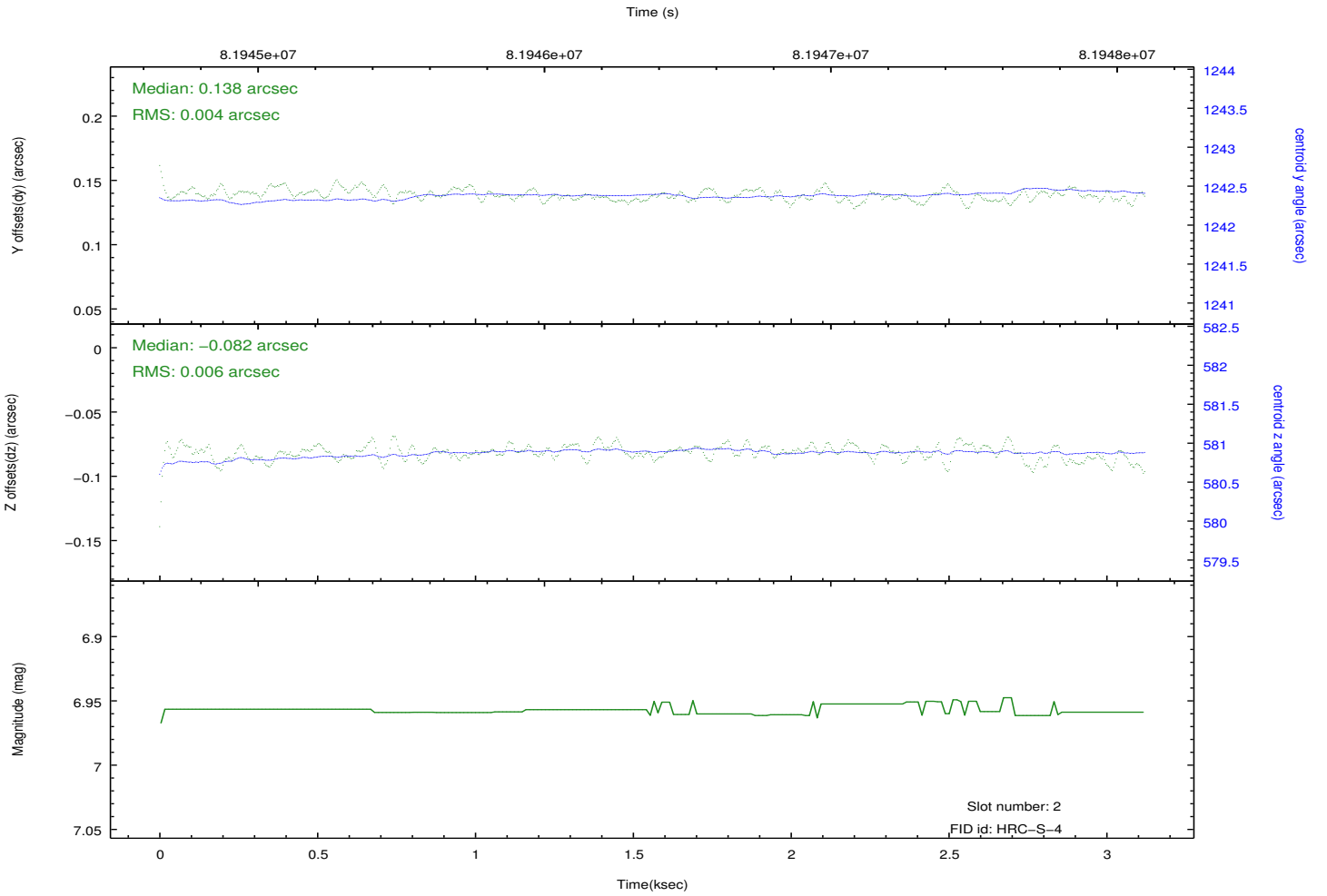
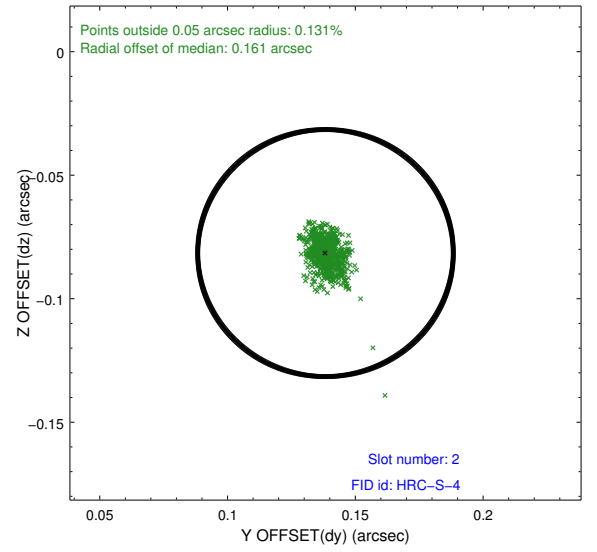
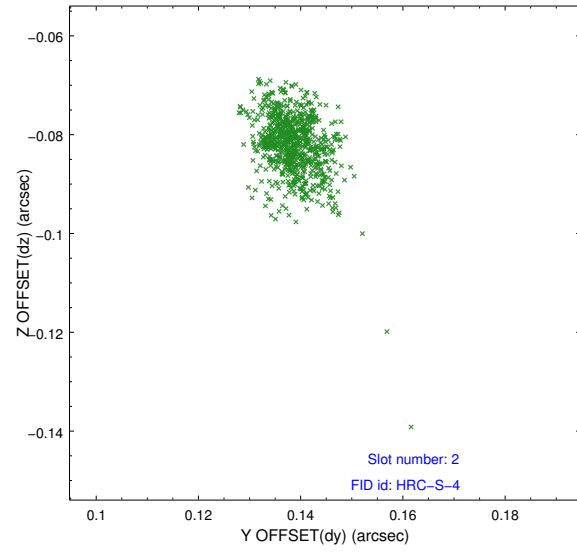
2.5.1 Slot 0



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)	2012.09.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.821

A.2 Comments