

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9002 - L2 Version 3
Chandra X-Ray Center

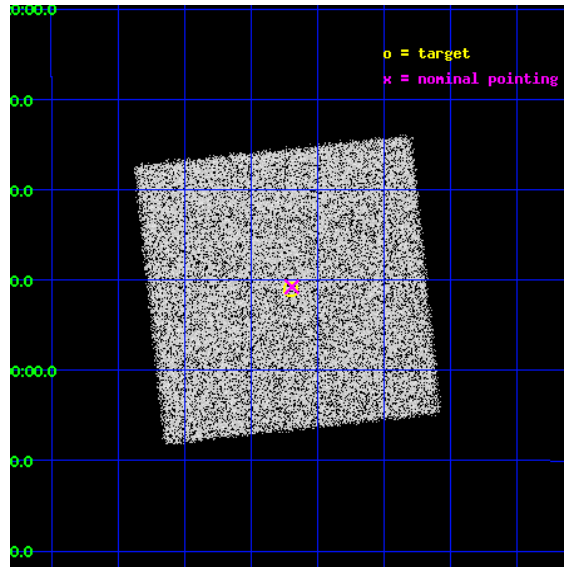
L2 Processing Date : Aug 12 2012

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1 Front

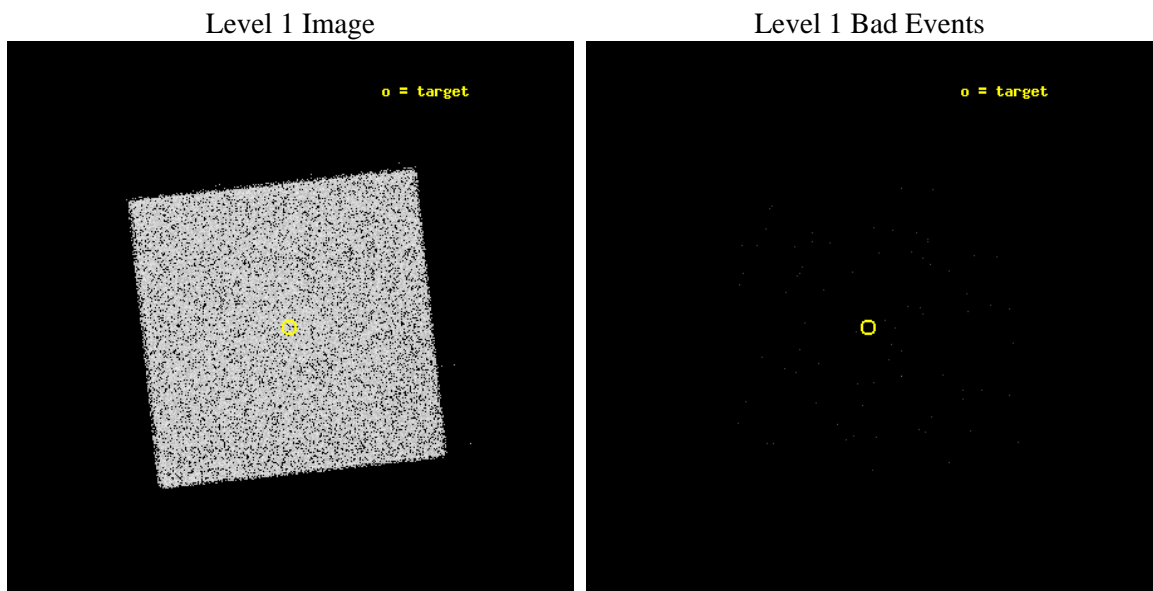
seq_num	400853	Sequence number
obs_id	9002	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	GS 1839-06	Source name
ra_targ	280.425	Observer's specified target RA [deg]
dec_targ	-5.85	Observer's specified target Dec [deg]
ra_nom	280.42309302914	Nominal RA [deg]
dec_nom	-5.8459023081873	Nominal Dec [deg]
roll_nom	128.79627490593	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1181.5688077211	[s]
livetime	1169.4163217499	Ontime multiplied by DTCOR
l2events	72786	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1181.5688077211	[s]
caldbver	4.5.1.1	 	l1events	150326	Number of level 1 events
date	2012-08-12T13:36:42	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

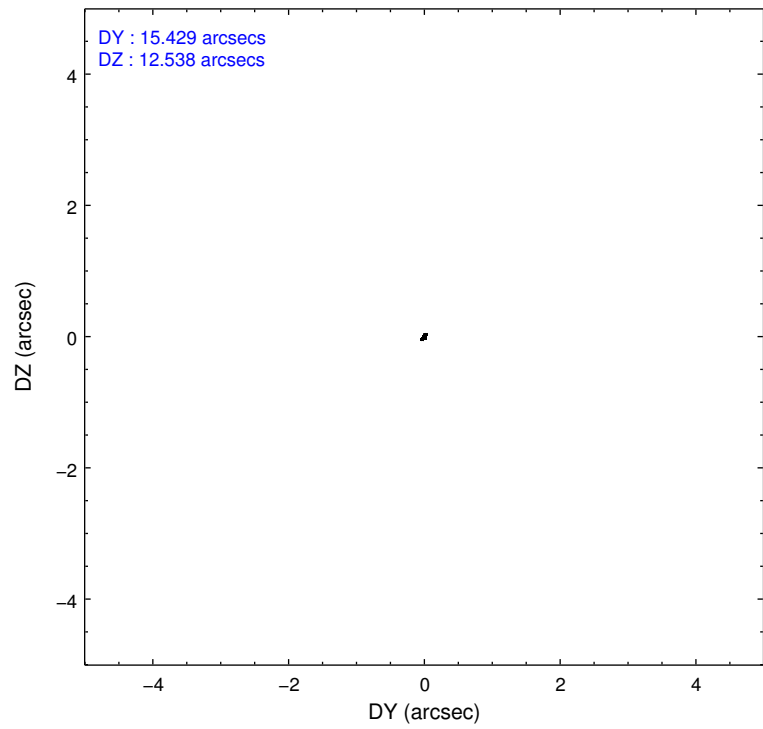
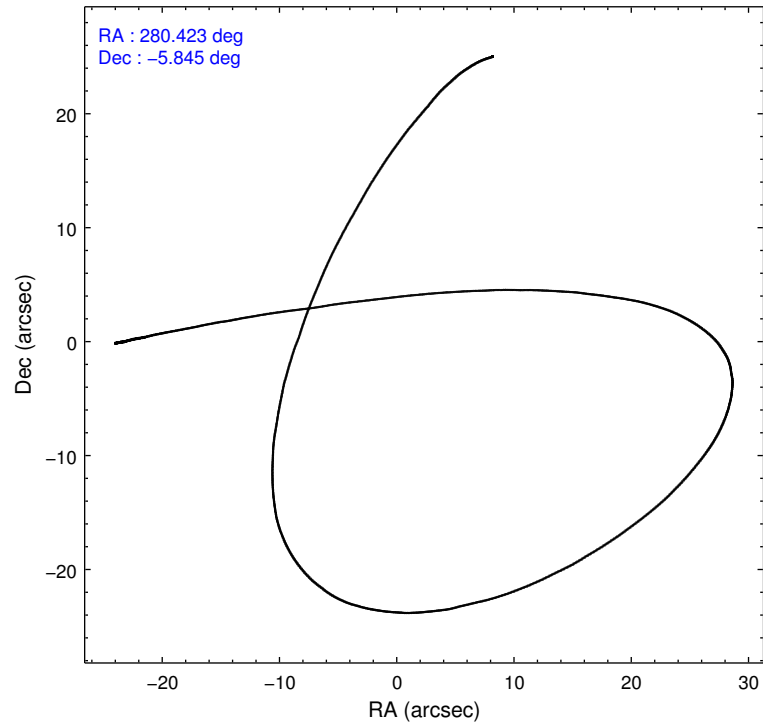
	segment 0
level 1 events	150326
rejected events	43691
rejected %	29%

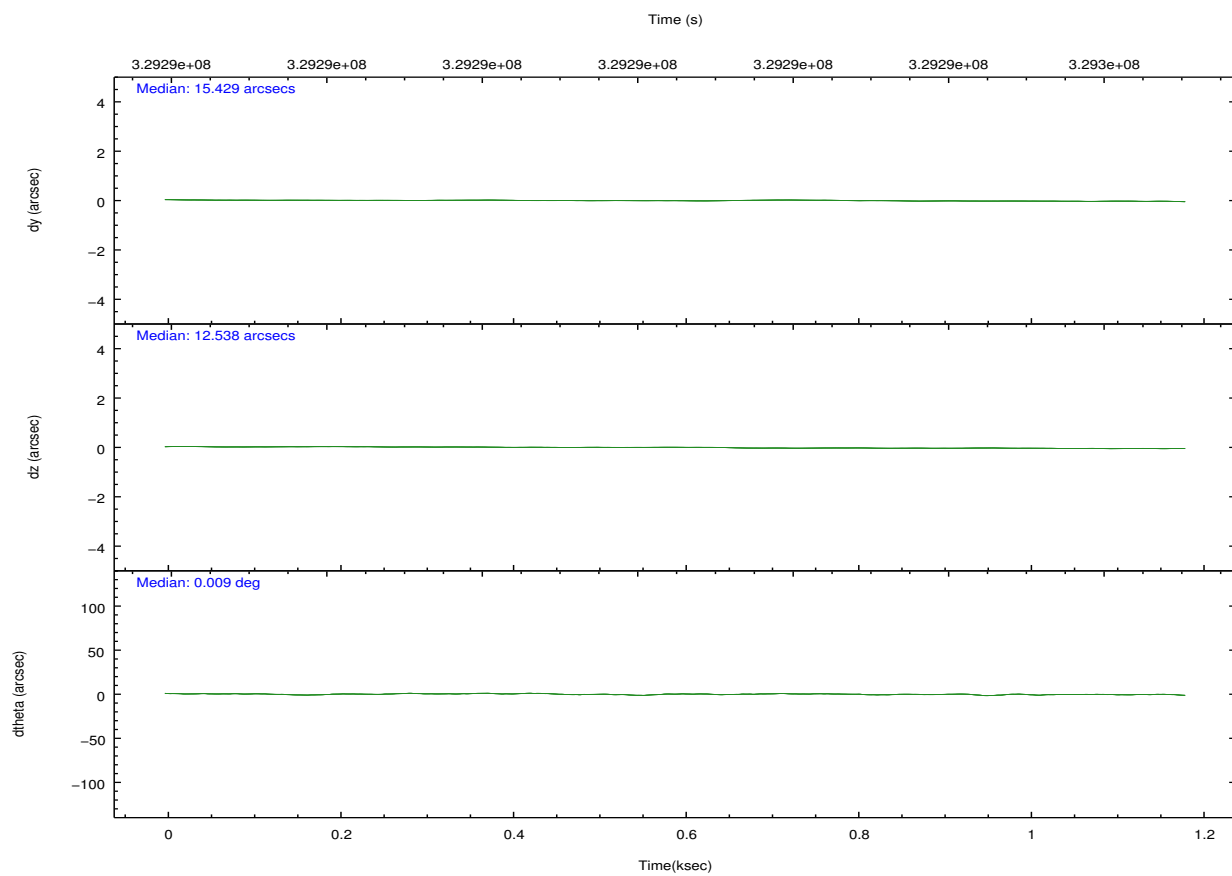
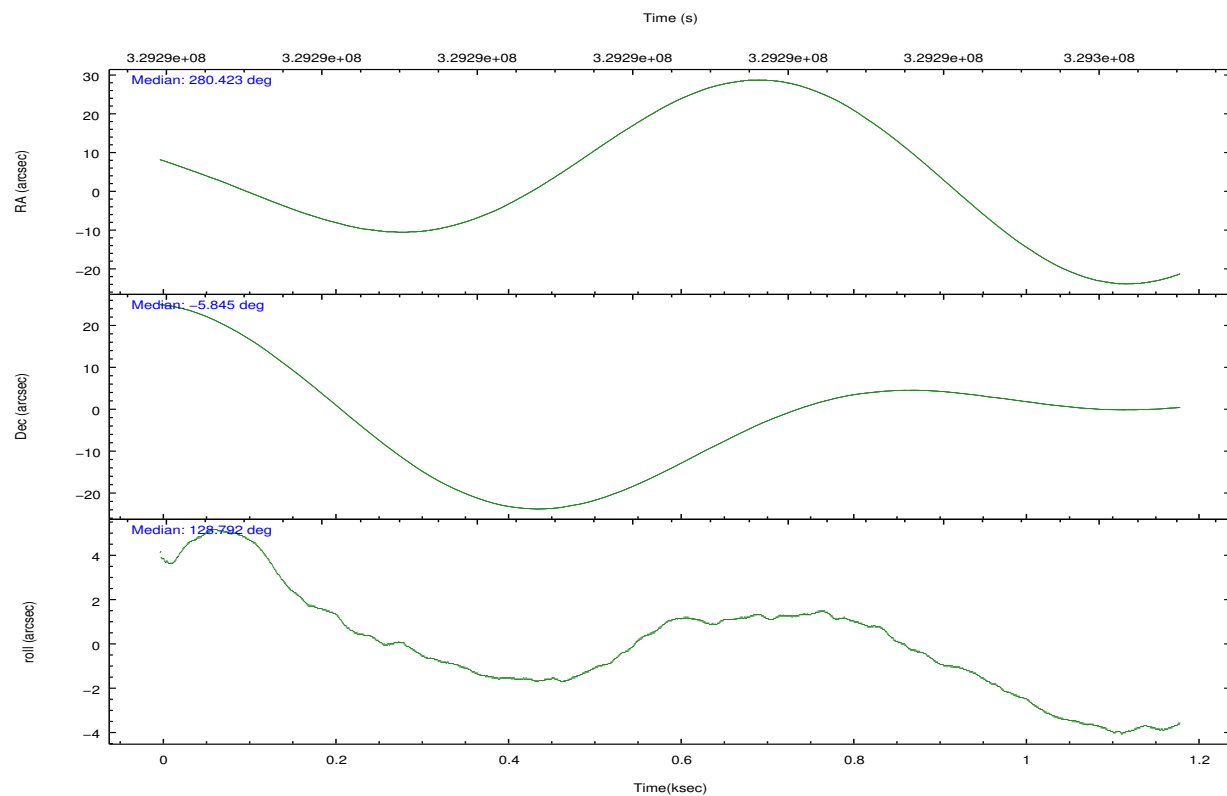
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	280.449459	280.4230930291412
[deg] Pointing Dec	-5.855214	-5.845902308187296
[deg] Pointing Roll	128.894435	128.7962749059293
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9829799899862
[mm] SIM translation stage offset	0	0.002508901615314585
[s] Observation start time (MET)	329294034.184000	329293396.57206
Observation start date	2008-06-08T06:32:49	2008-06-08T06:23:16
[s] Observation end time (MET)	329295034.184000	329295781.74717
Observation end date	2008-06-08T06:49:29	2008-06-08T07:03:01

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

2.3 Aspect



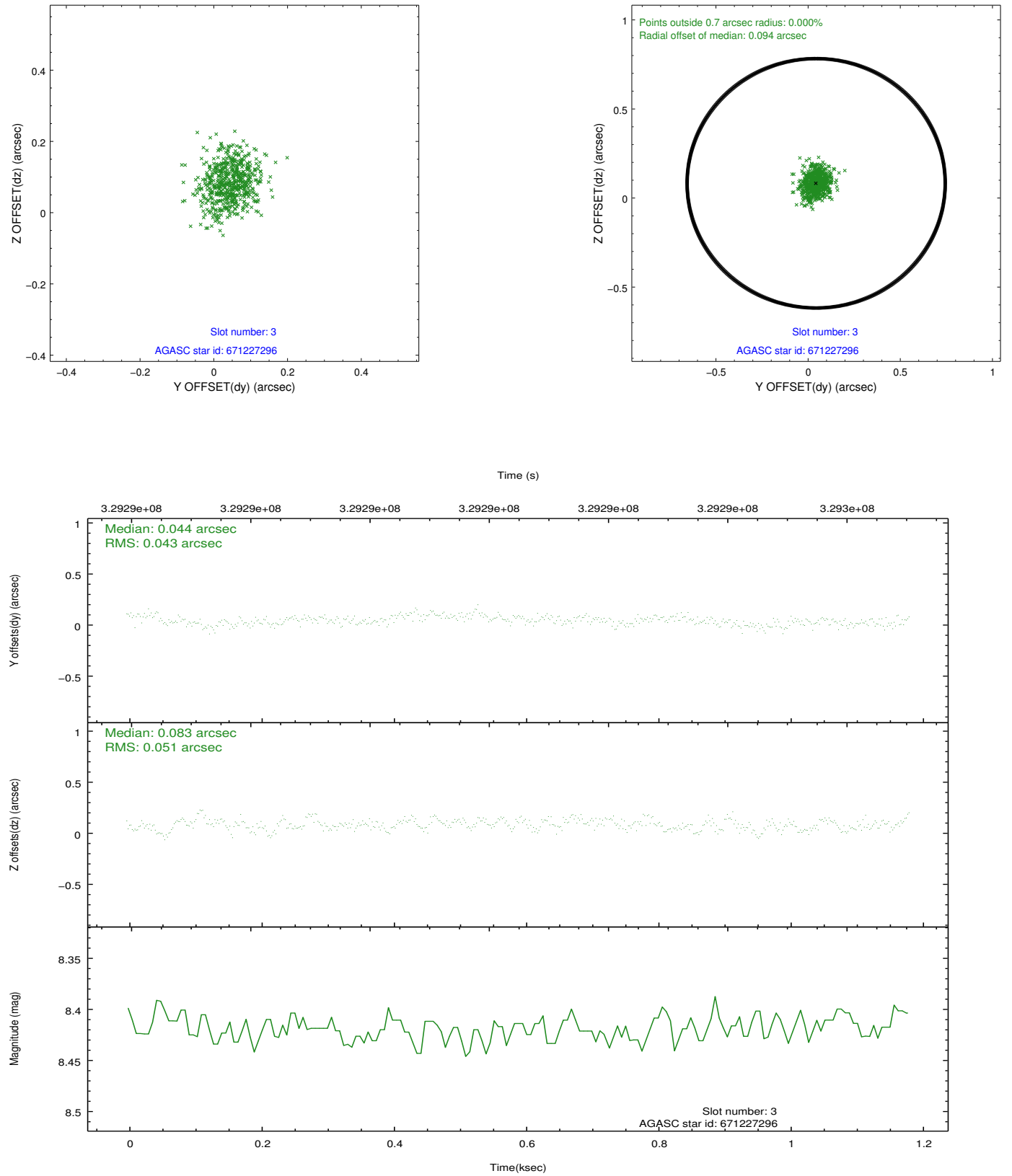


Slot Statistics

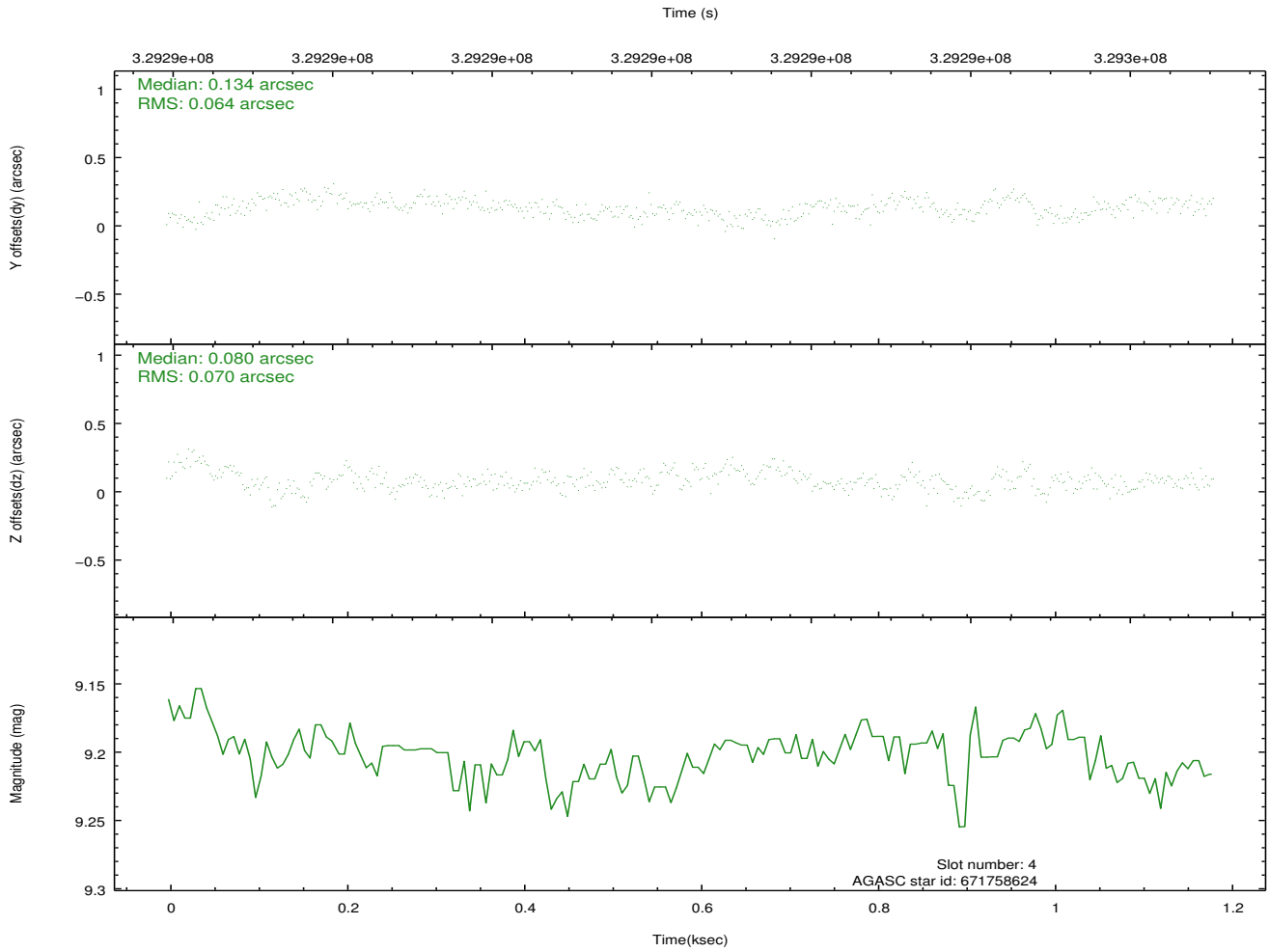
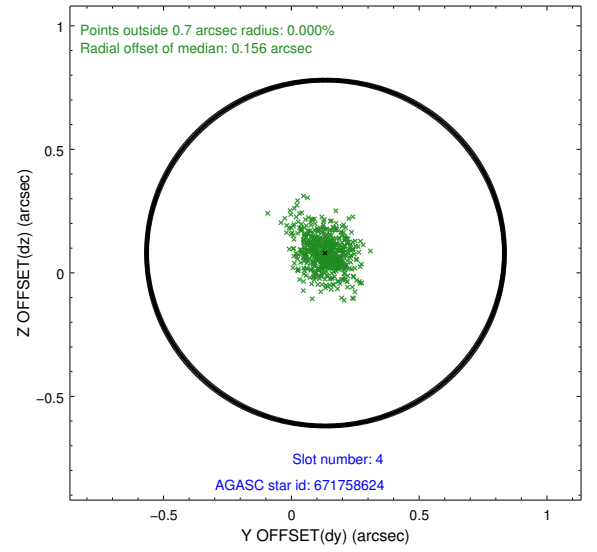
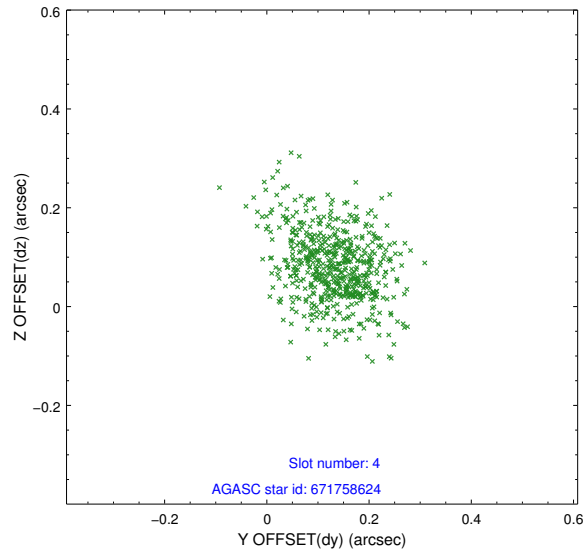
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	289	-0.046	0.041	0.008	0.017	0.000000	0.000000	-771.31	-1300.49
1	FID	HRC-I-2	6.98	289	0.194	-0.124	0.007	0.013	0.000000	0.000000	838.89	-1306.74
2	FID	HRC-I-3	7.04	289	-0.029	-0.006	0.007	0.012	0.000000	0.000000	-1196.84	999.51
3	GUIDE	671227296	8.42	577	0.044	0.083	0.071	0.115	280.875917	-5.465795	129.98	-2070.78
4	GUIDE	671758624	9.20	577	0.134	0.080	0.099	0.174	280.543949	-5.927318	-415.38	-105.35
5	GUIDE	671762280	8.85	576	-0.146	-0.155	0.079	0.120	280.028746	-5.773981	1170.29	987.68
6	GUIDE	671763744	7.52	578	-0.219	-0.220	0.062	0.095	280.132895	-5.707615	1125.82	549.23
7	GUIDE	671903008	9.11	576	0.184	0.197	0.086	0.146	281.294862	-5.821094	-1806.32	-2432.71

2.4 Star Slots

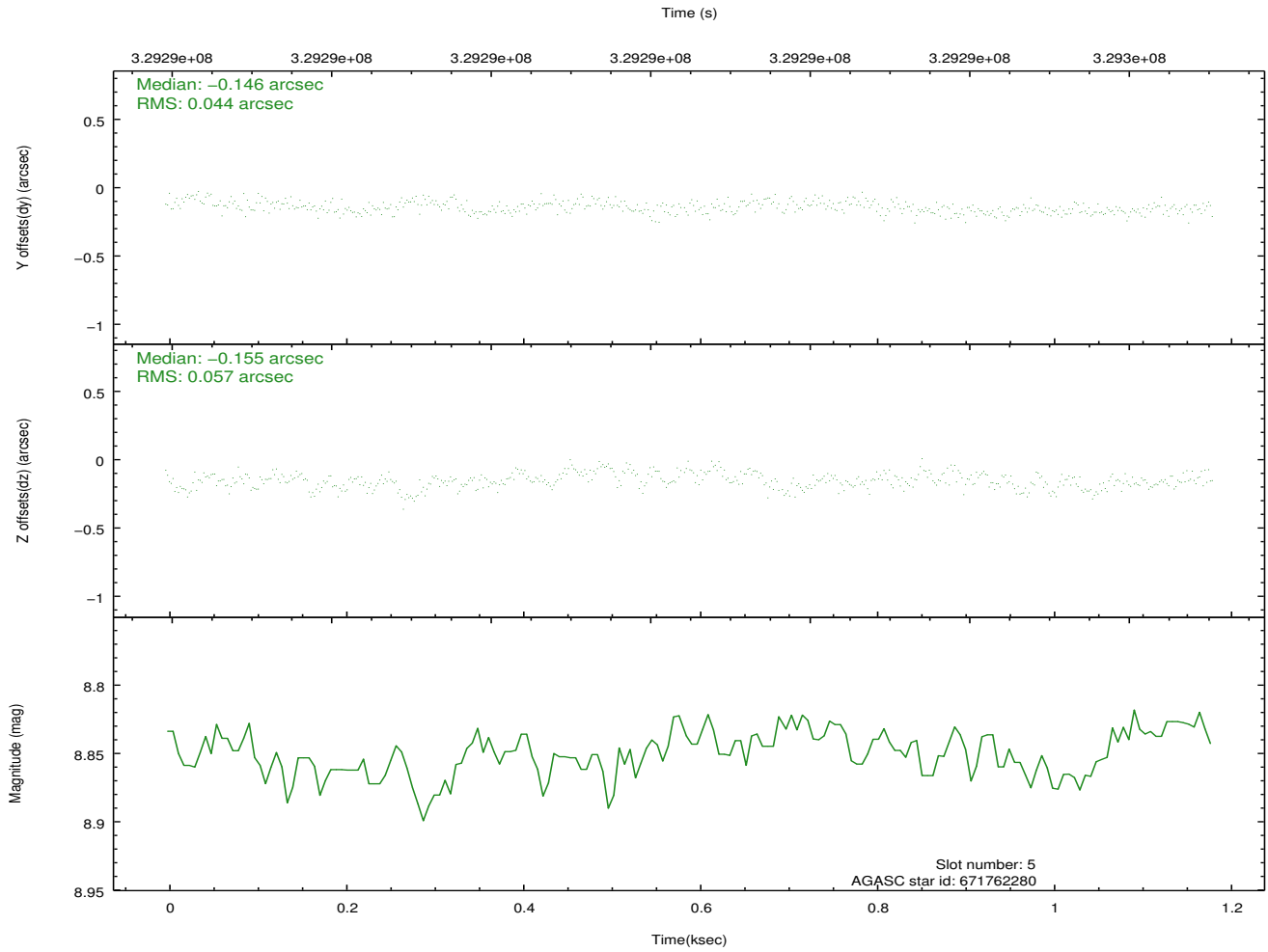
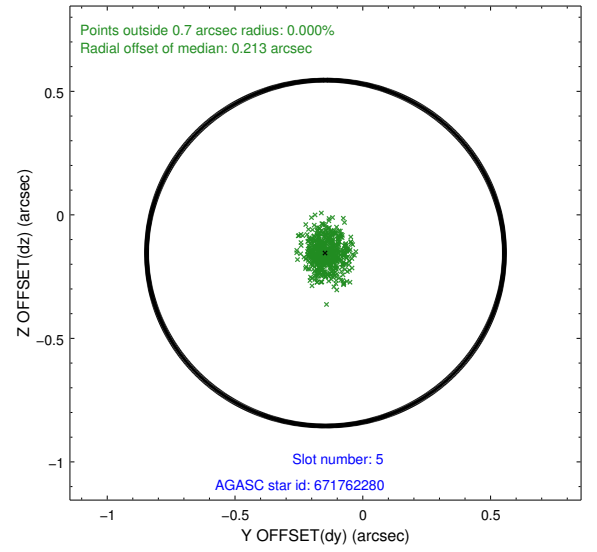
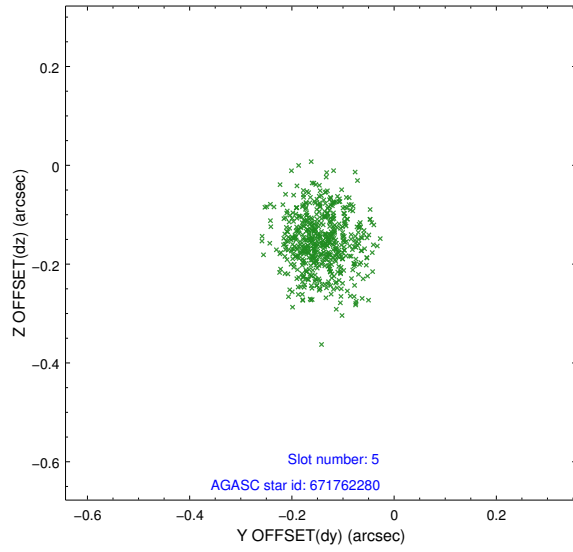
2.4.1 Slot 3



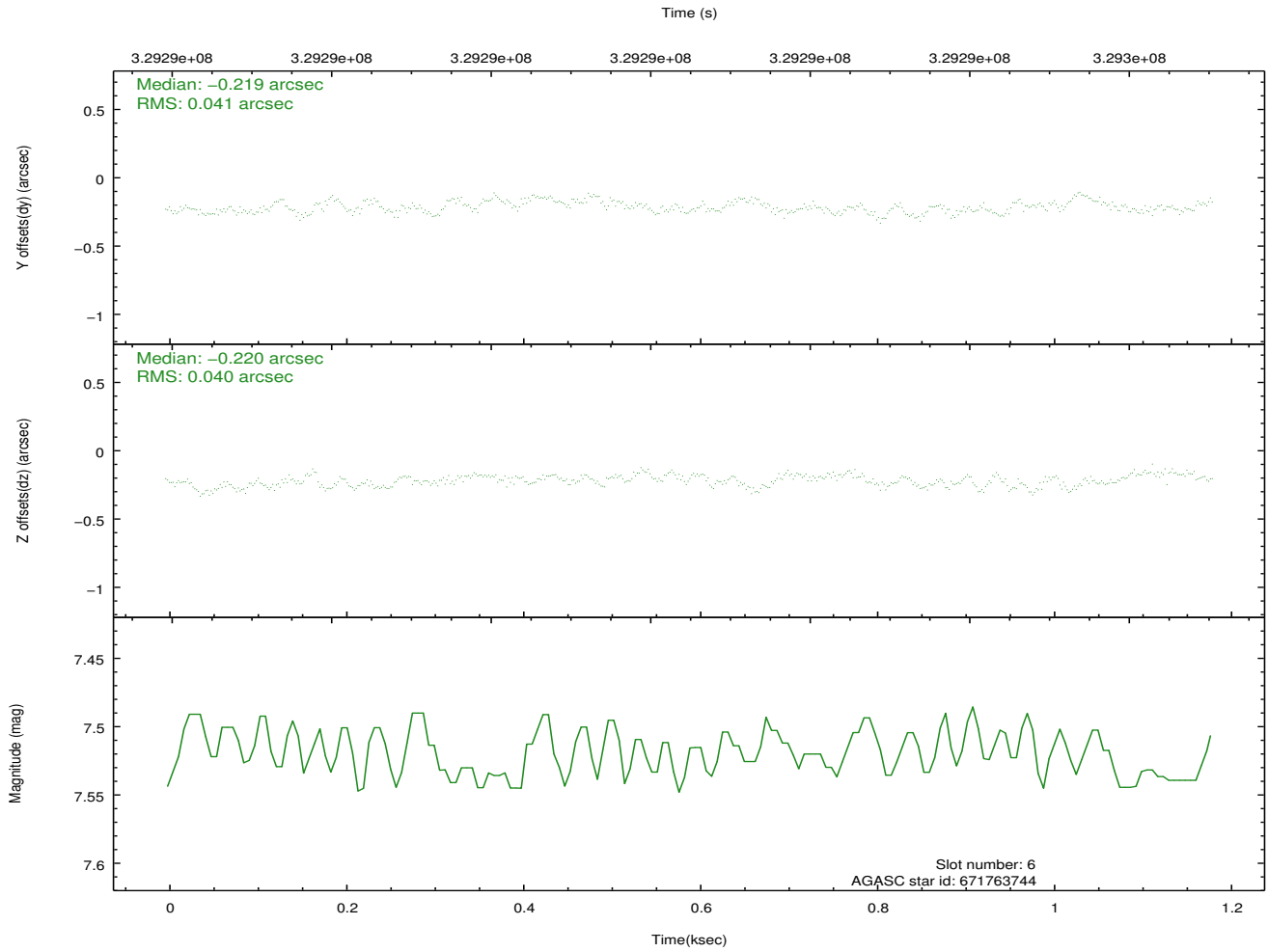
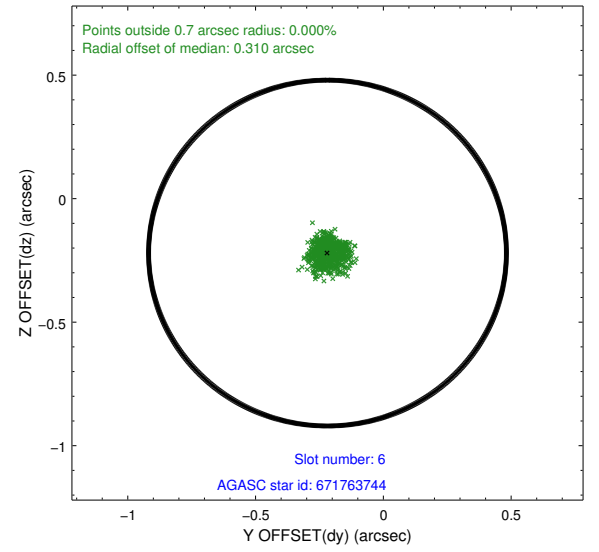
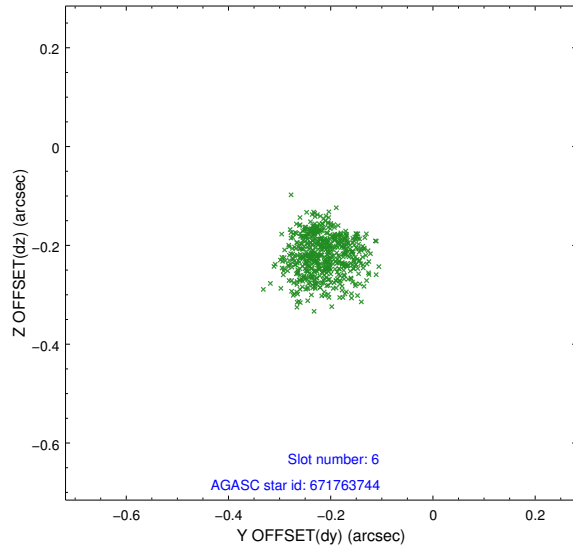
2.4.2 Slot 4



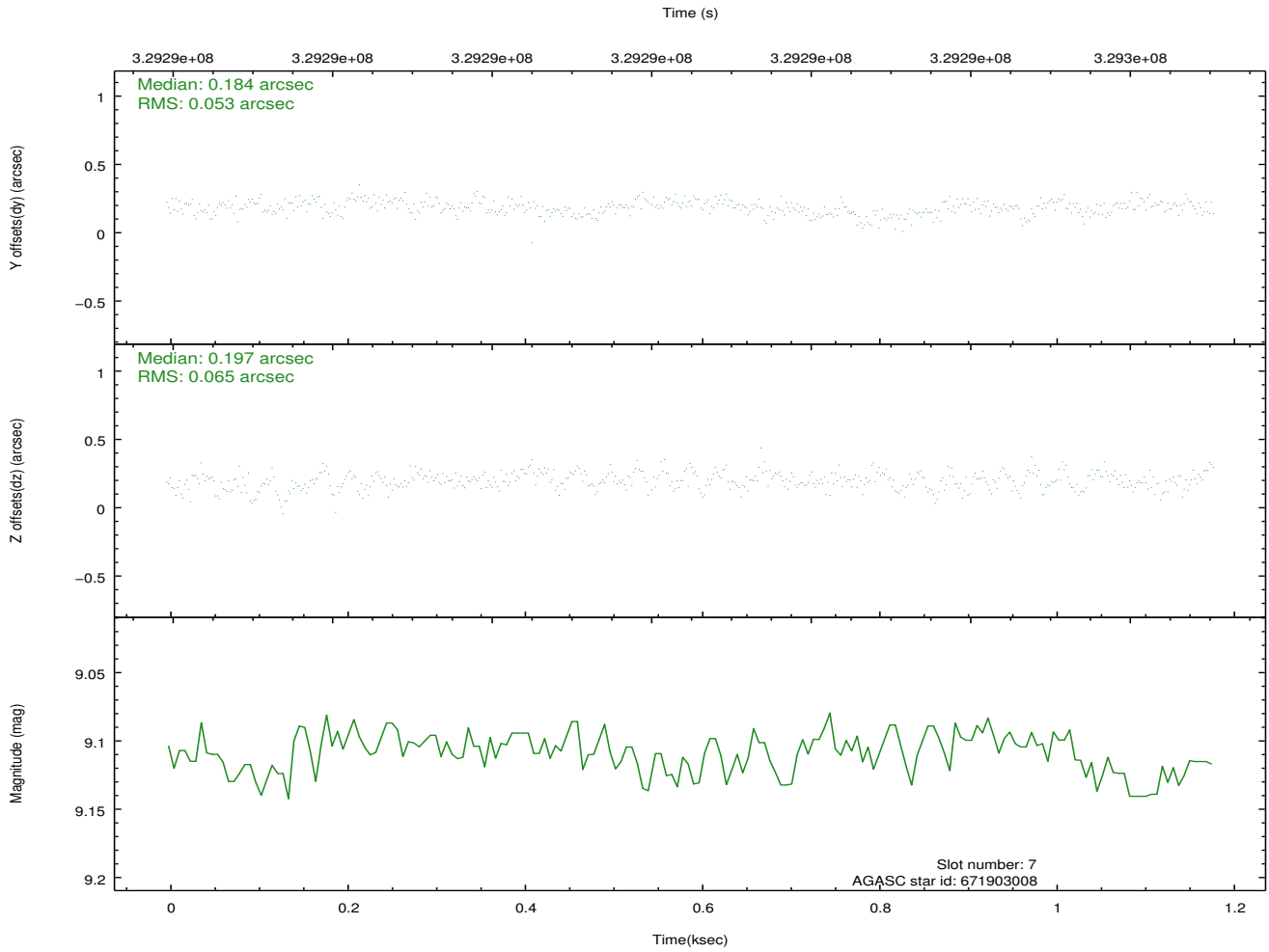
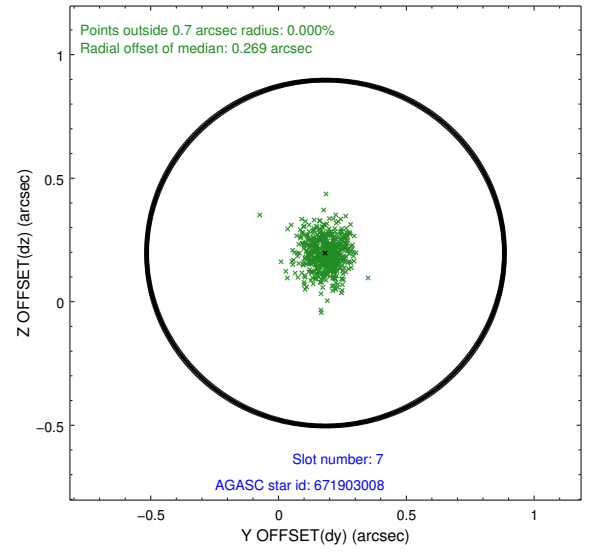
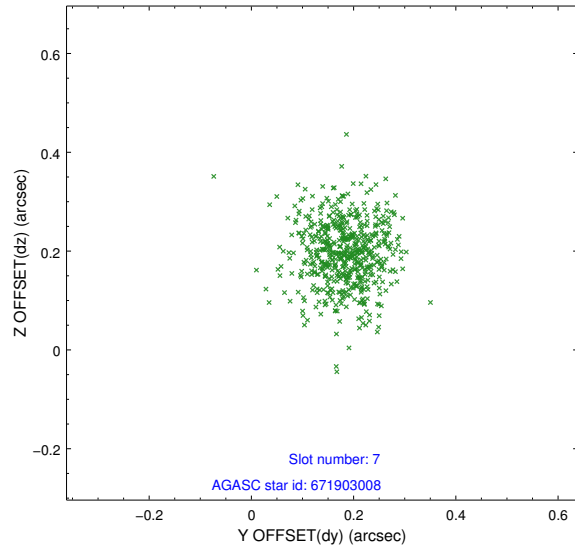
2.4.3 Slot 5



2.4.4 Slot 6

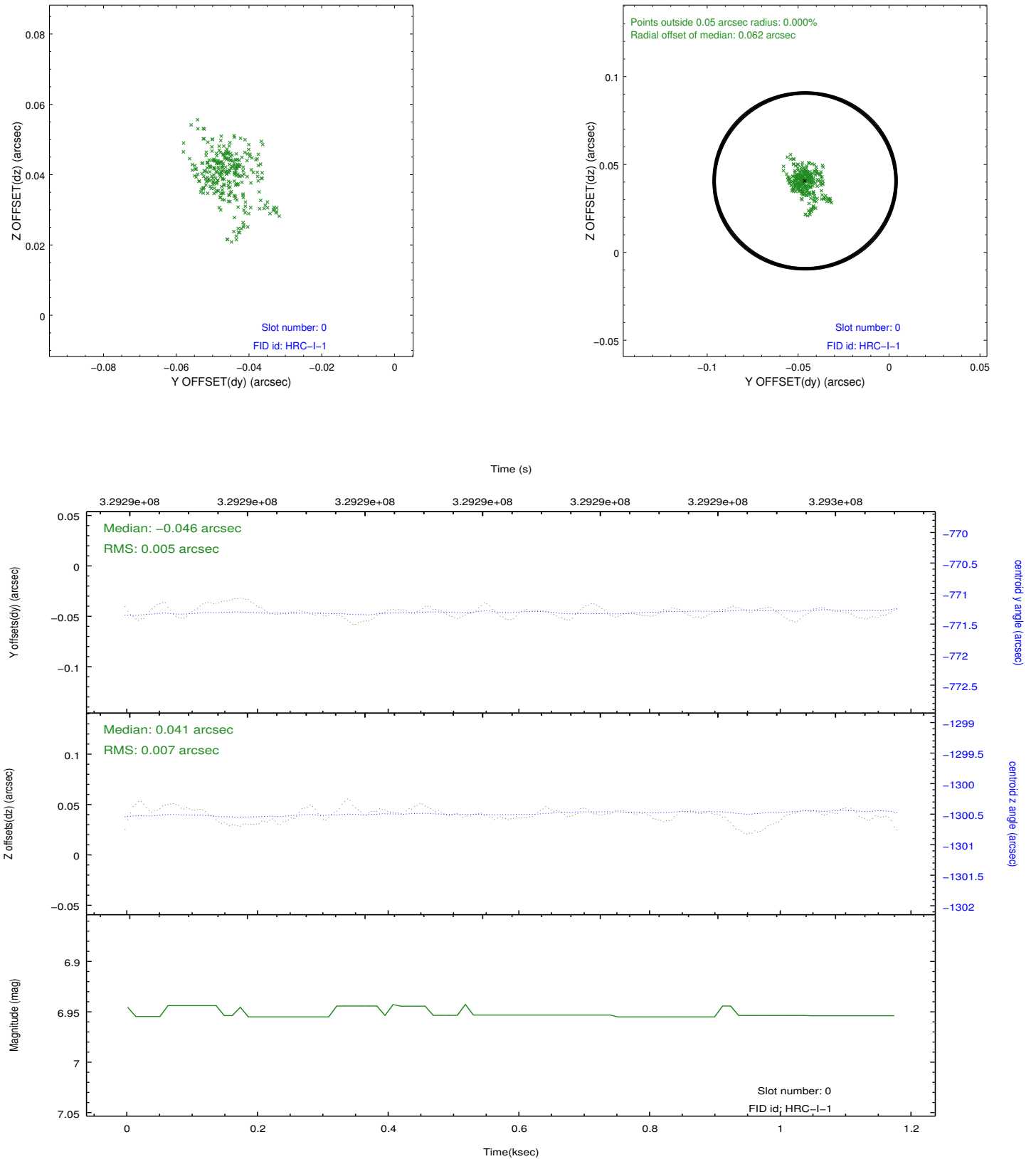


2.4.5 Slot 7

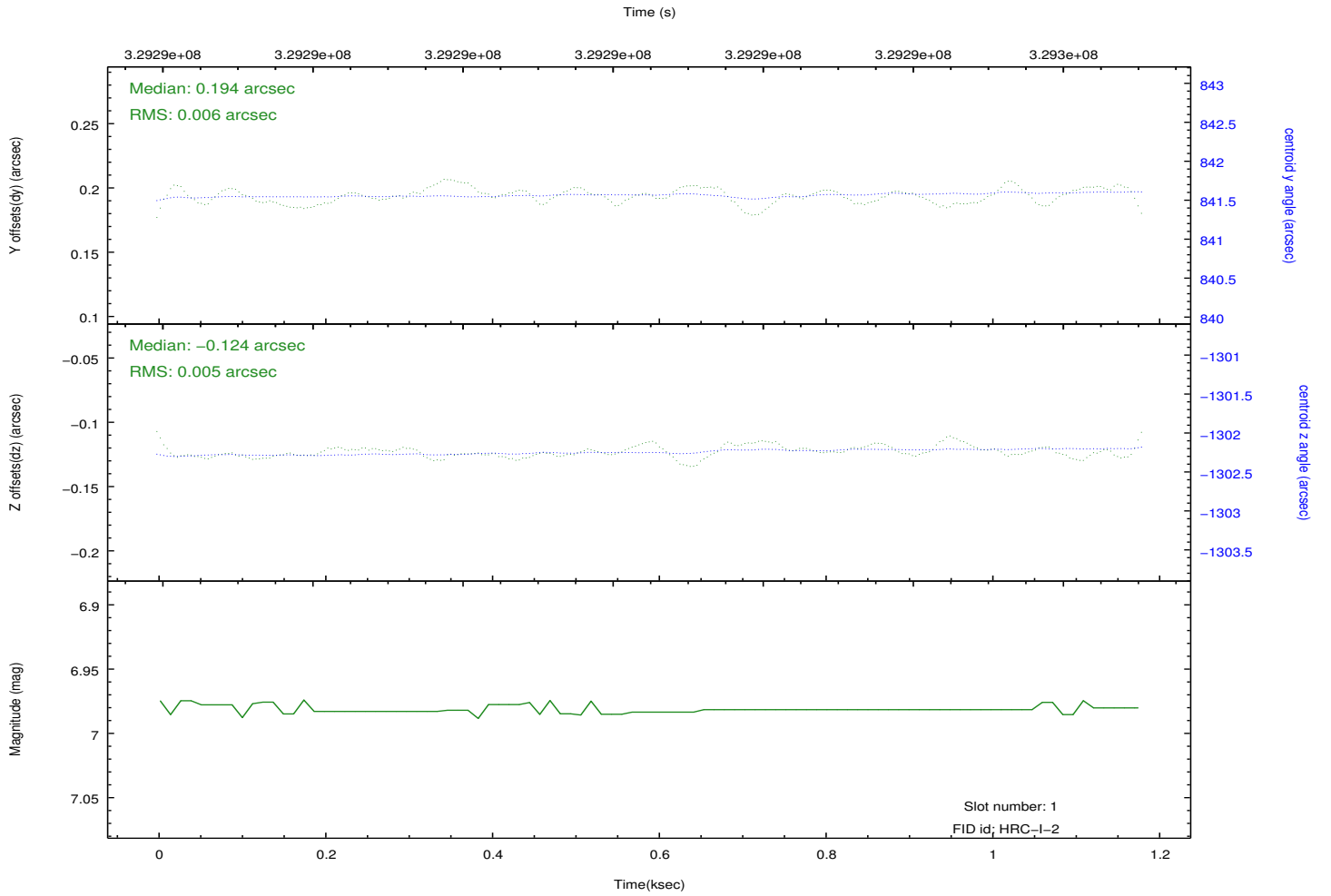
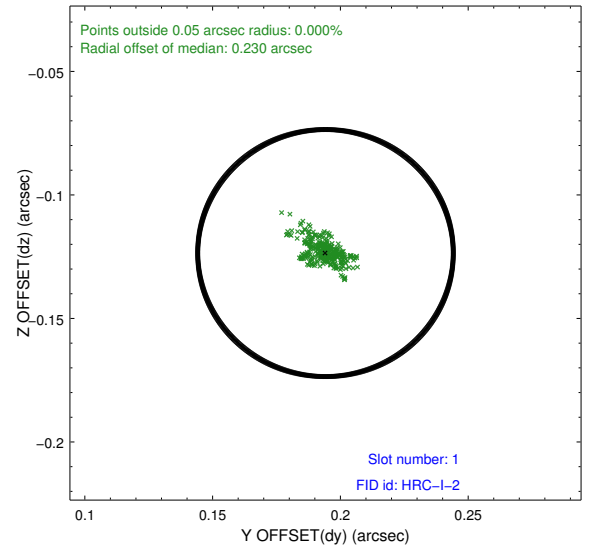
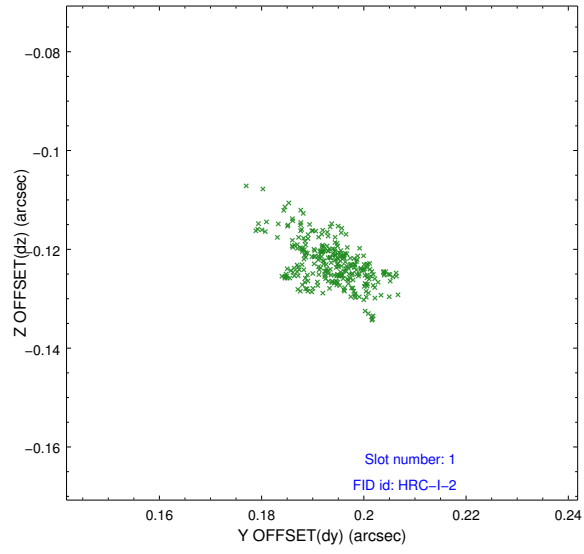


2.5 FID Slots

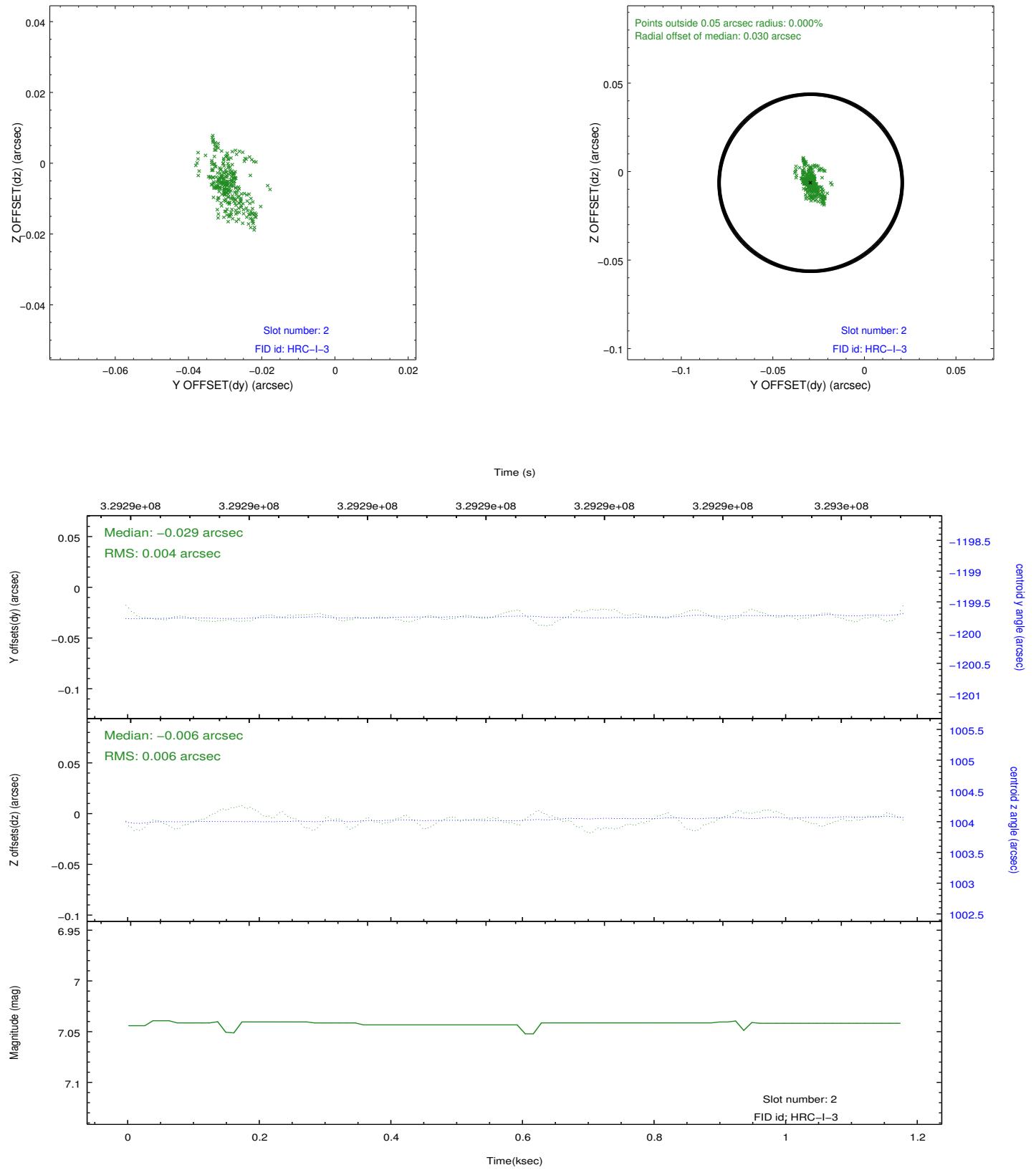
2.5.1 Slot 0



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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.18182505

A.2 Comments