

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 3792 - L2 Version 4
Chandra X-Ray Center

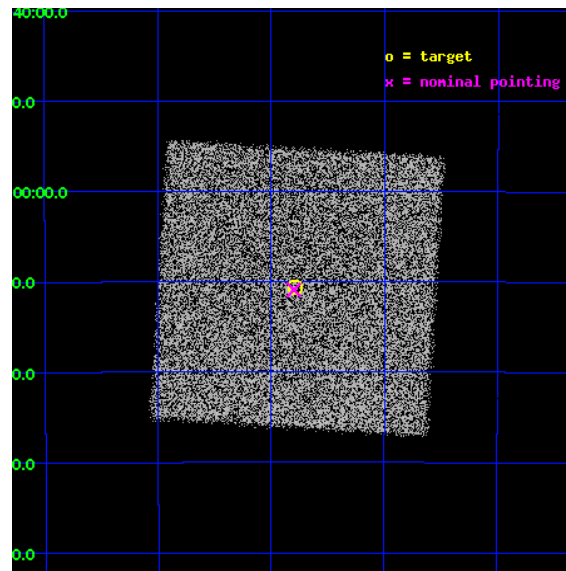
L2 Processing Date : Oct 29 2012

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1 Front

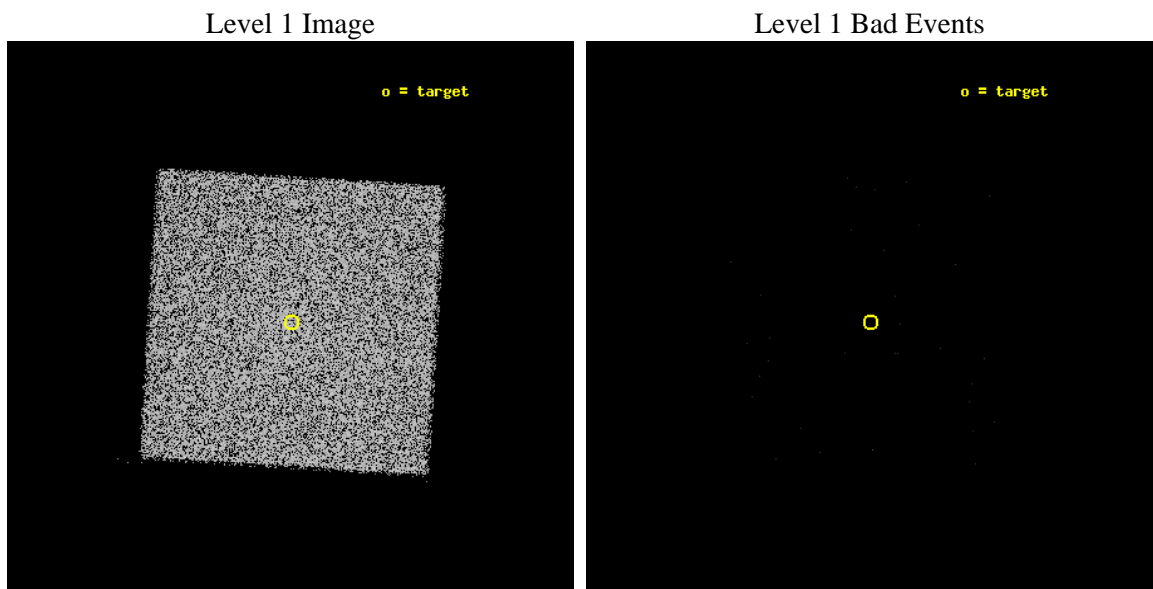
seq_num	400279	Sequence number
obs_id	3792	Observation id
title	LOCATING THE COUNTERPARTS OF THE INTRIGUING X-RAY BURSTERS X1702-429 AND X1715-321	Proposal title
observer	Dr. Stefanie Wachter	Principal investigator
object	X1715-321	Source name
ra_targ	259.697083	Observer's specified target RA [deg]
dec_targ	-32.177833	Observer's specified target Dec [deg]
ra_nom	259.69992340194	Nominal RA [deg]
dec_nom	-32.181623447091	Nominal Dec [deg]
roll_nom	318.55317208328	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1182.8500502706	[s]
livetime	1175.5292660338	Ontime multiplied by DTCOR
l2events	43479	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	1182.8500502706	[s]
caldbver	4.5.2	 	l1events	96211	Number of level 1 events
date	2012-10-29T17:40:08	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

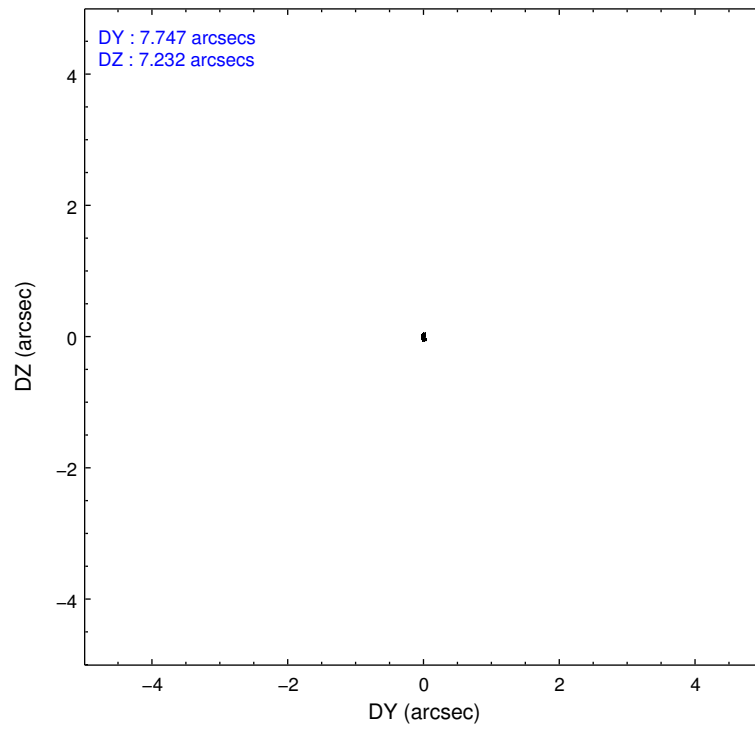
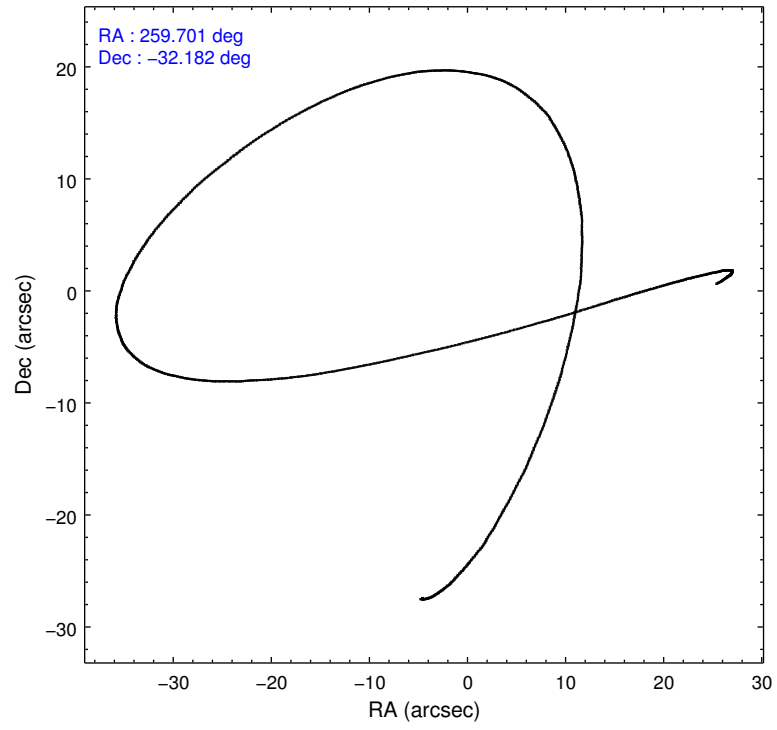
Level 1 Events

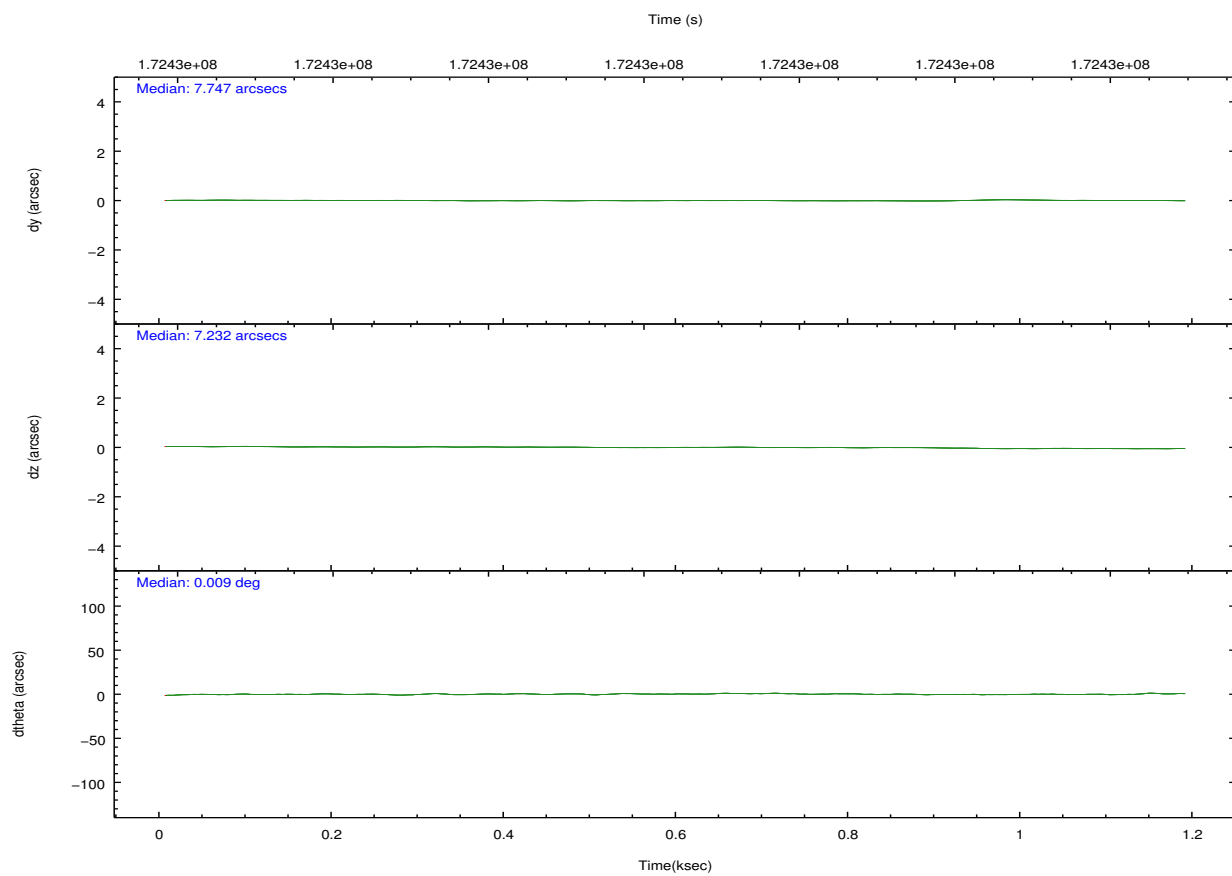
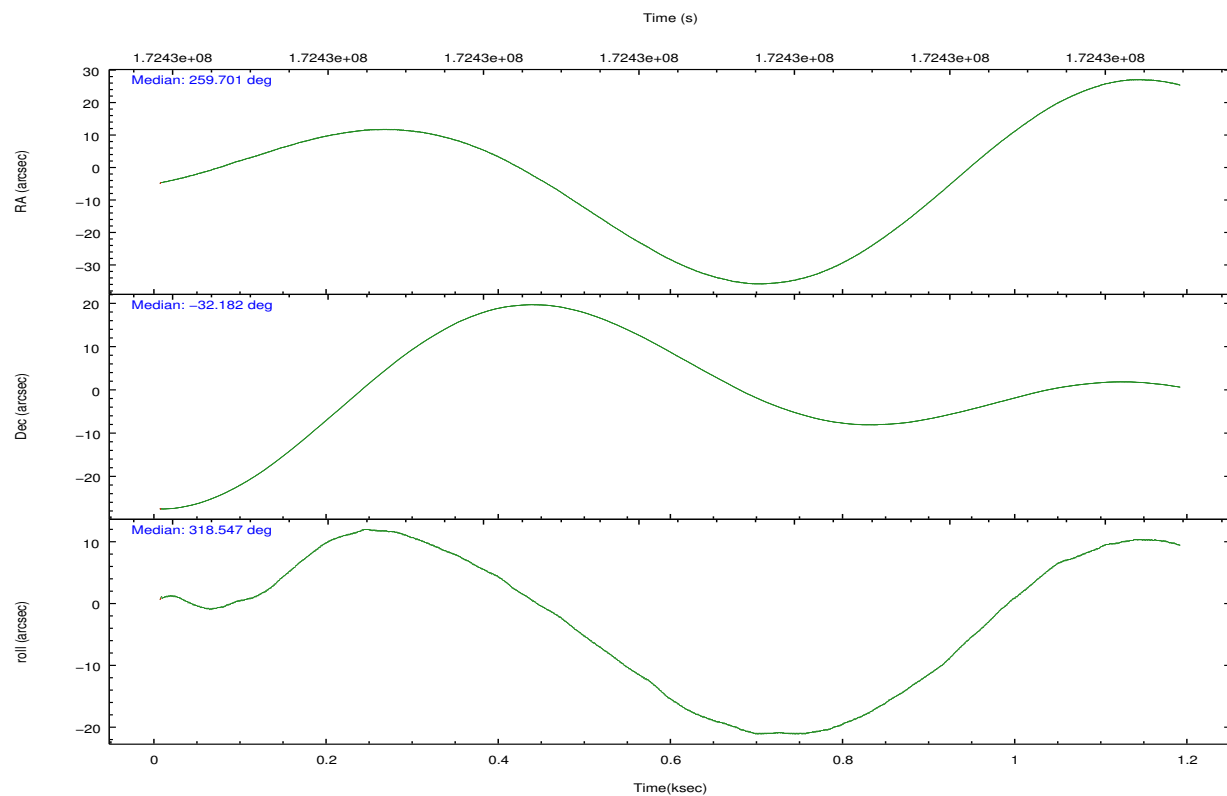
	segment 0
level 1 events	96211
rejected events	29734
rejected %	30%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
[deg] Pointing RA	259.667713	259.6999234019365			
[deg] Pointing Dec	-32.176811	-32.18162344709099			
[deg] Pointing Roll	318.631436	318.5531720832794			
[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)	172433039.184000	172432371.36053			
Observation start date	2003-06-19T18:02:55	2003-06-19T17:52:51			
[s] Observation end time (MET)	172434039.184000	172434535.64813			
Observation end date	2003-06-19T18:19:35	2003-06-19T18:28:55			

2.3 Aspect



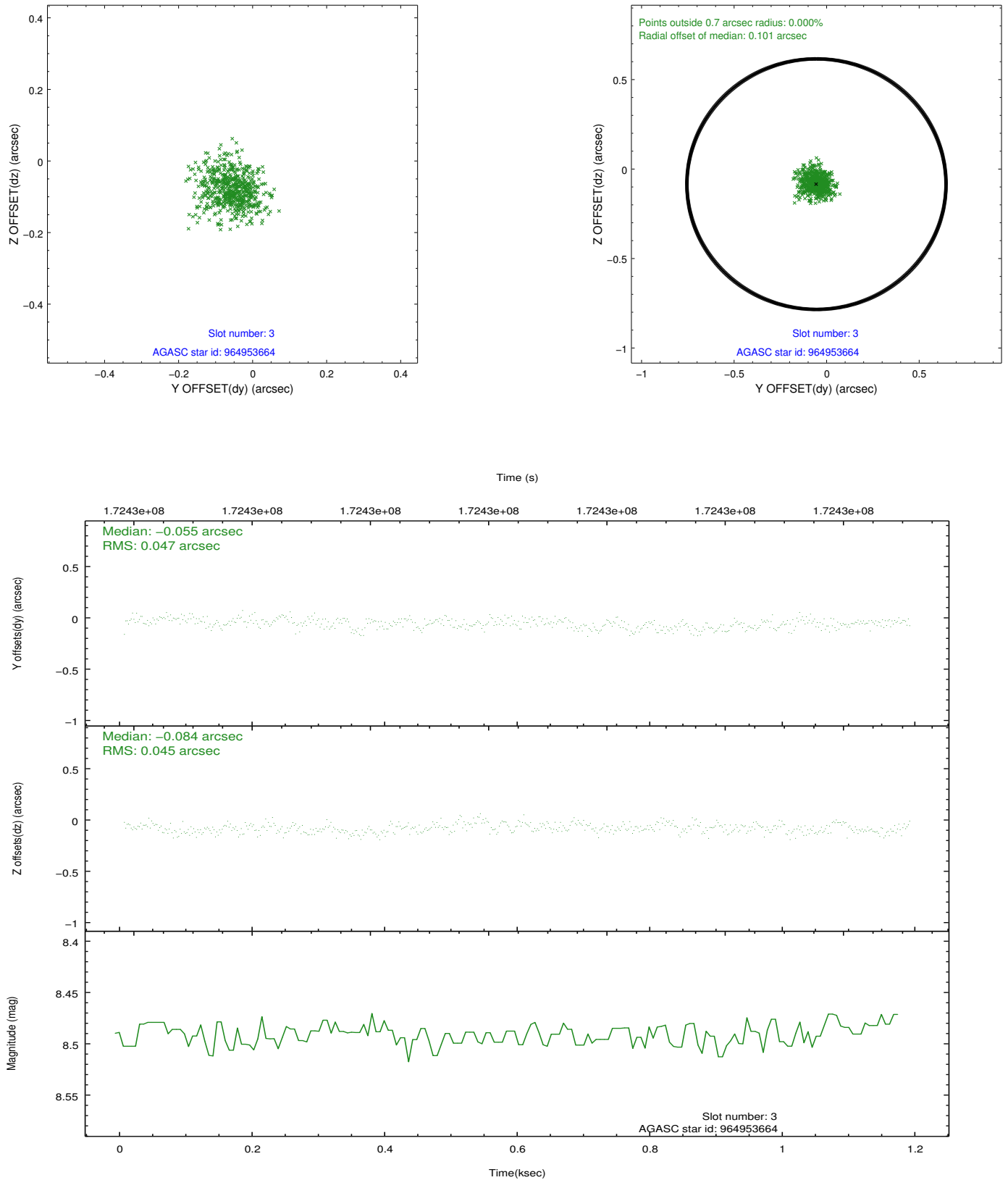


Slot Statistics

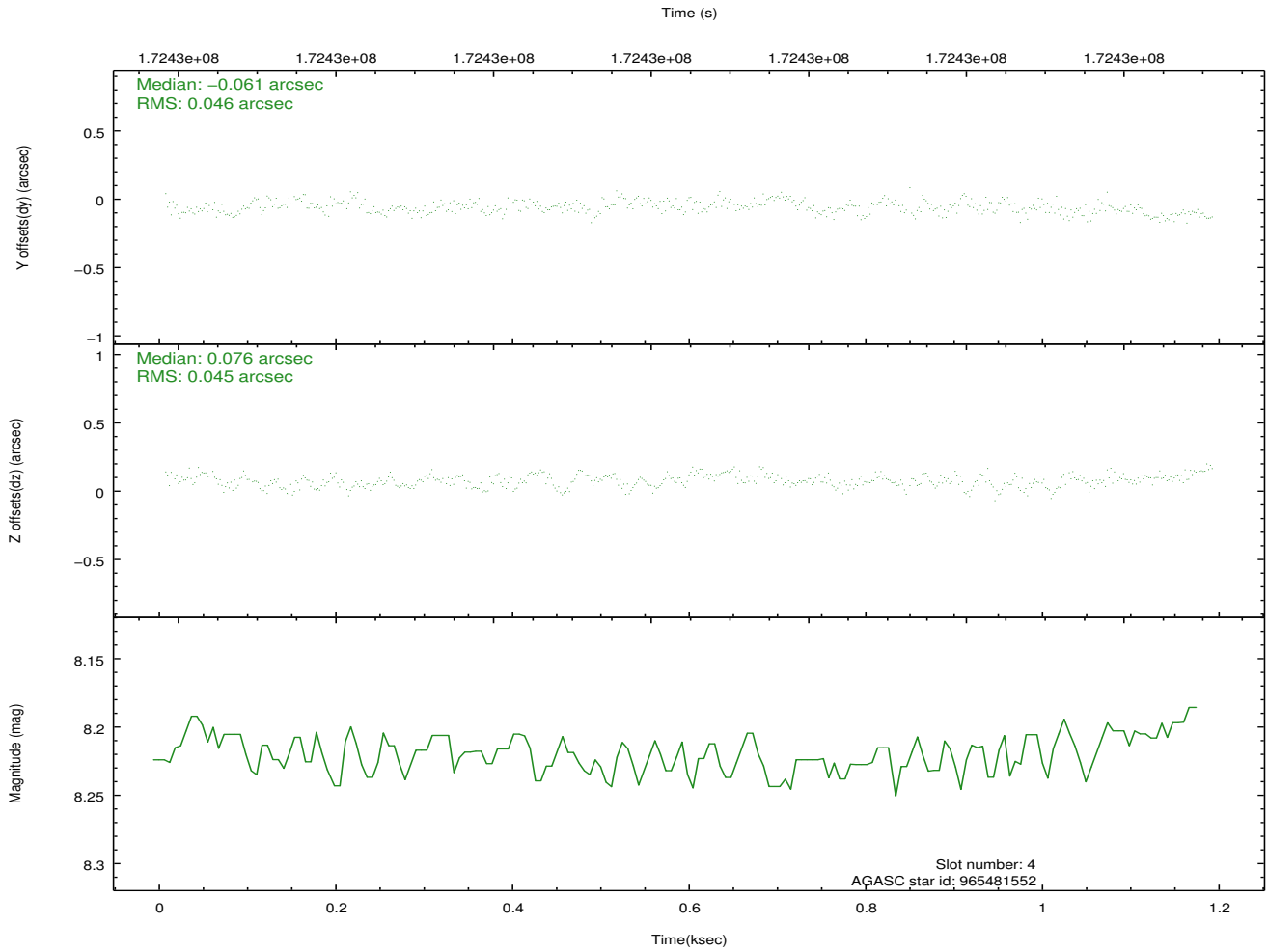
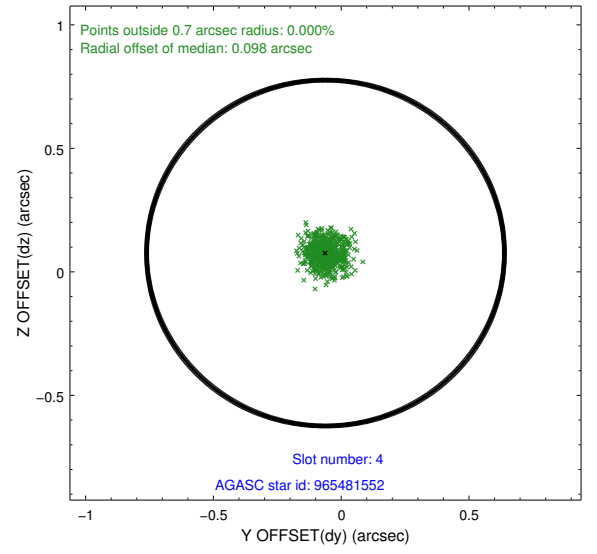
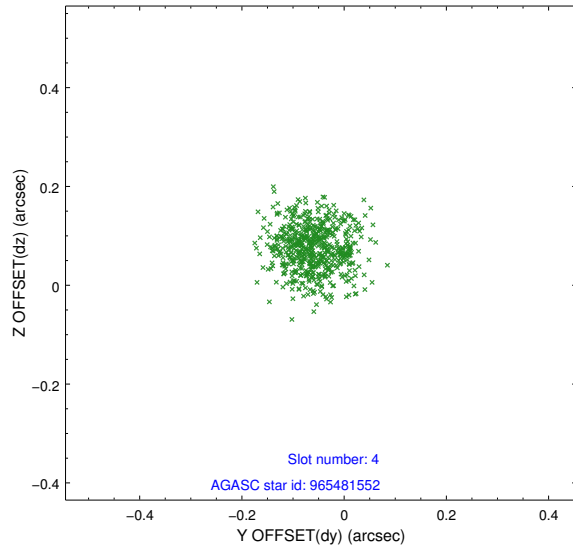
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	290	0.014	0.023	0.008	0.013	0.000000	0.000000	-763.35	-1295.05
1	FID	HRC-I-2	6.98	290	0.098	-0.078	0.007	0.012	0.000000	0.000000	846.73	-1301.20
2	FID	HRC-I-3	7.04	289	0.007	-0.034	0.007	0.012	0.000000	0.000000	-1188.89	1004.96
3	GUIDE	964953664	8.49	579	-0.055	-0.084	0.070	0.112	259.931436	-31.690734	-551.11	1845.11
4	GUIDE	965481552	8.22	577	-0.061	0.076	0.070	0.112	259.329983	-32.065880	-1037.84	-380.55
5	GUIDE	965482816	9.09	579	0.125	0.030	0.096	0.157	260.220699	-32.159219	1222.72	1156.40
6	GUIDE	965482968	9.32	579	-0.001	0.022	0.092	0.149	259.618906	-32.729988	1206.30	-1591.23
7	GUIDE	965482744	8.24	578	-0.013	-0.053	0.081	0.133	259.140806	-32.338645	-814.10	-1503.42

2.4 Star Slots

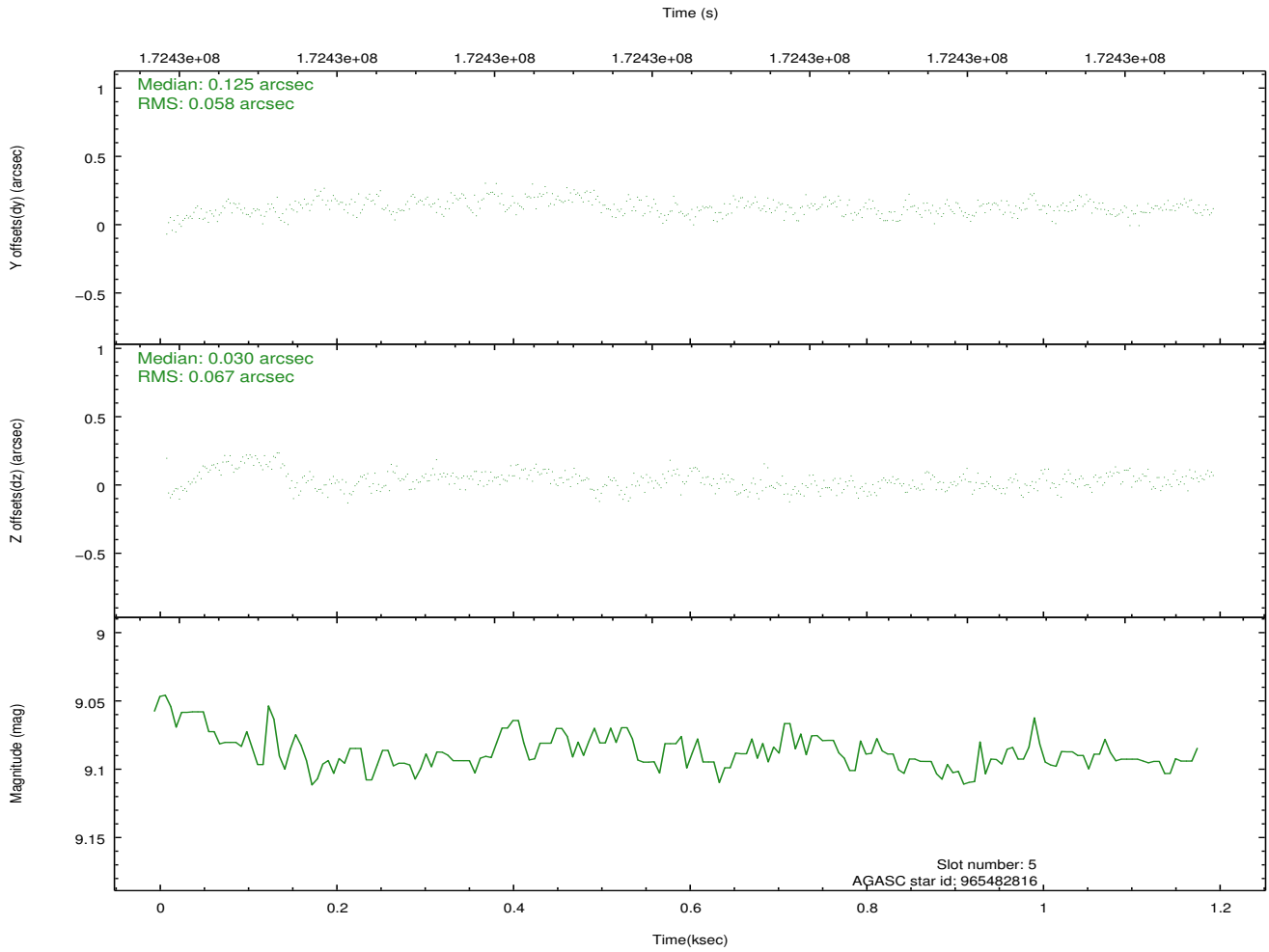
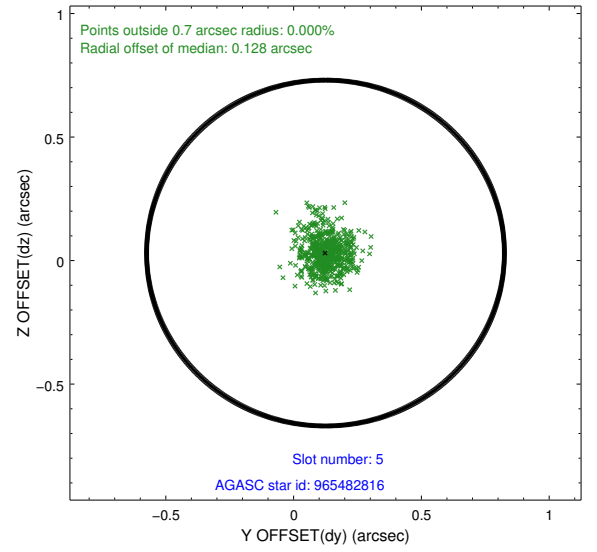
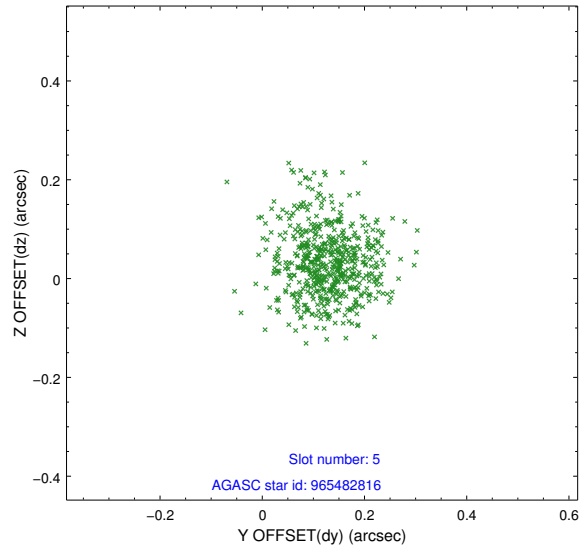
2.4.1 Slot 3



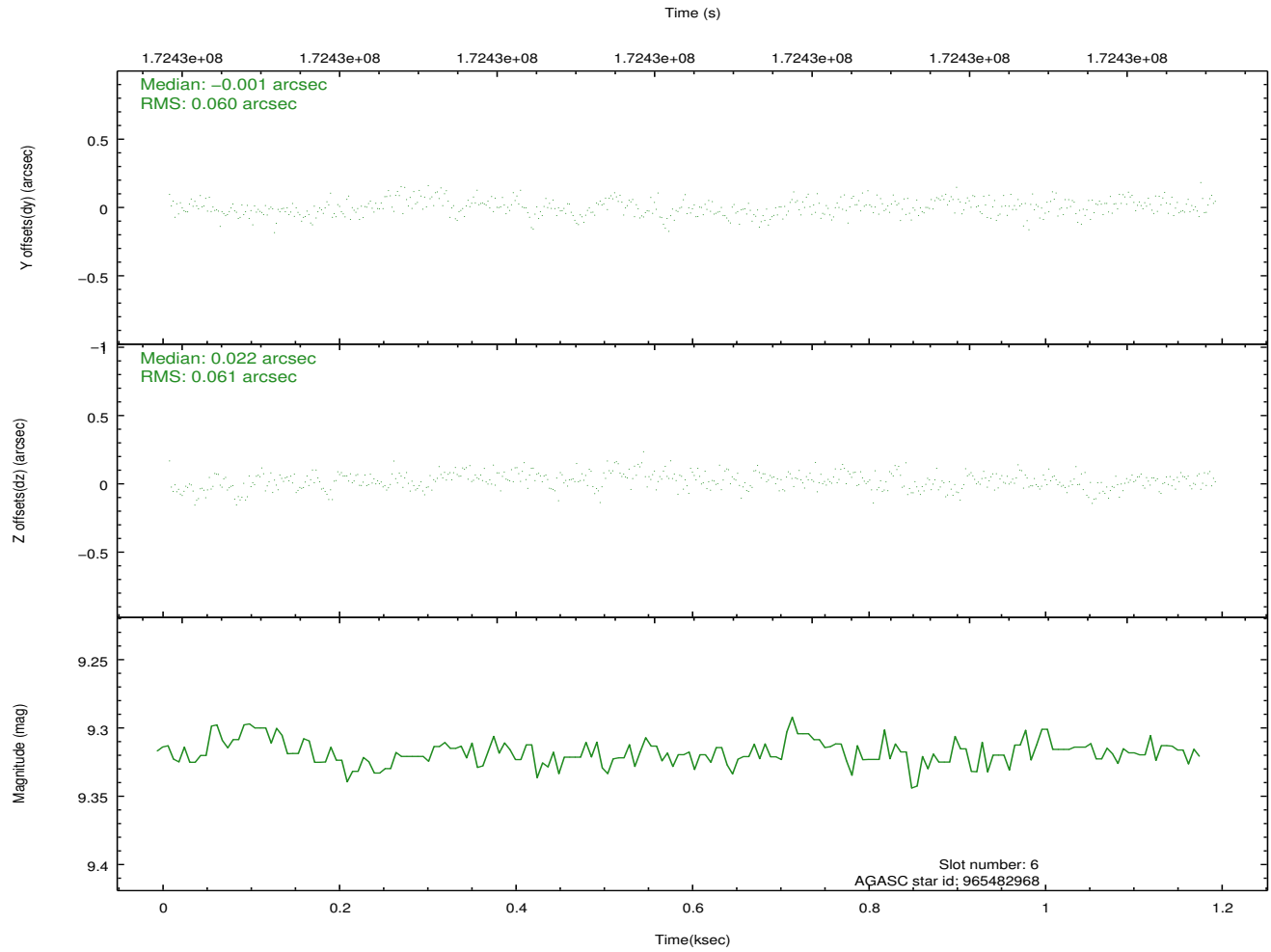
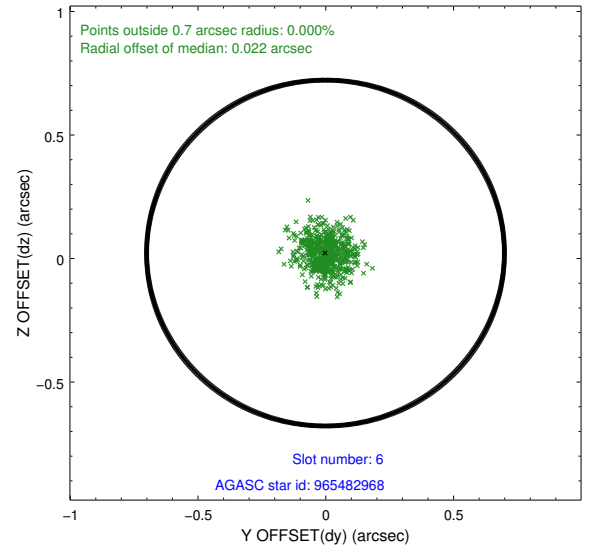
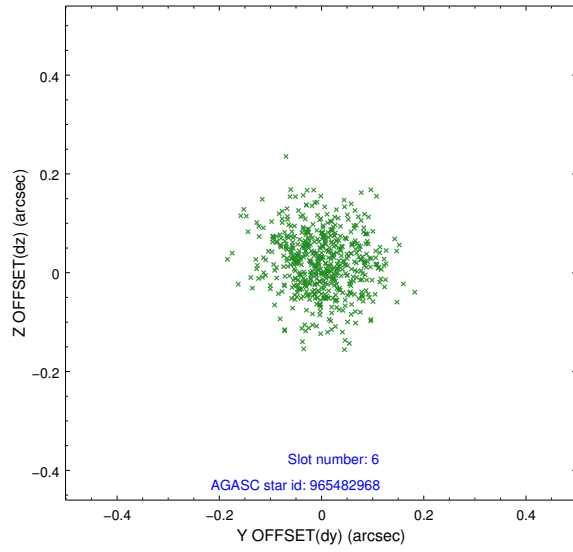
2.4.2 Slot 4



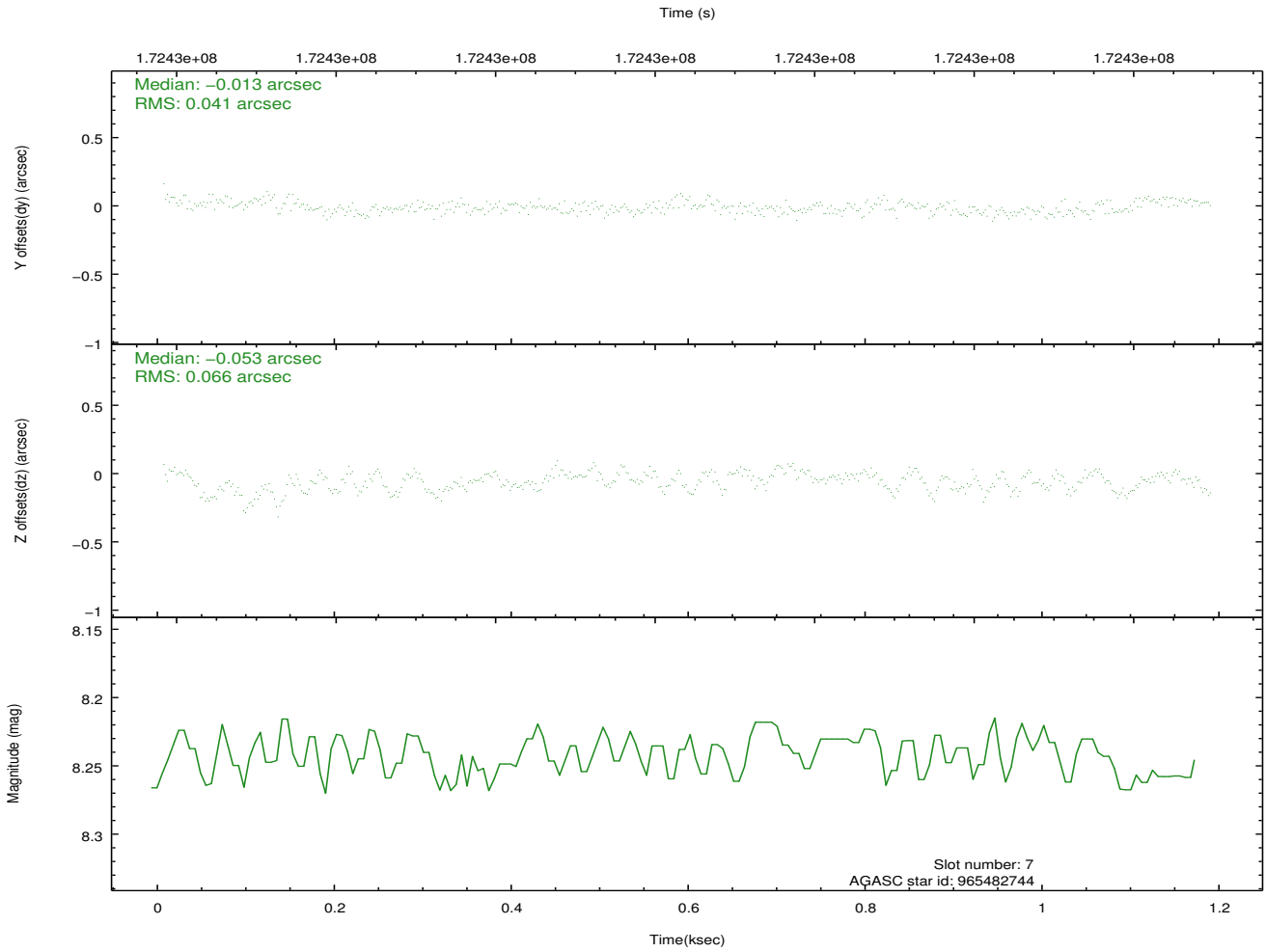
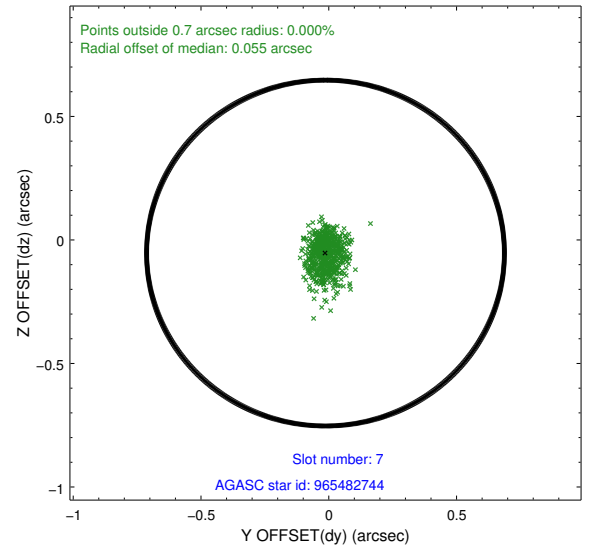
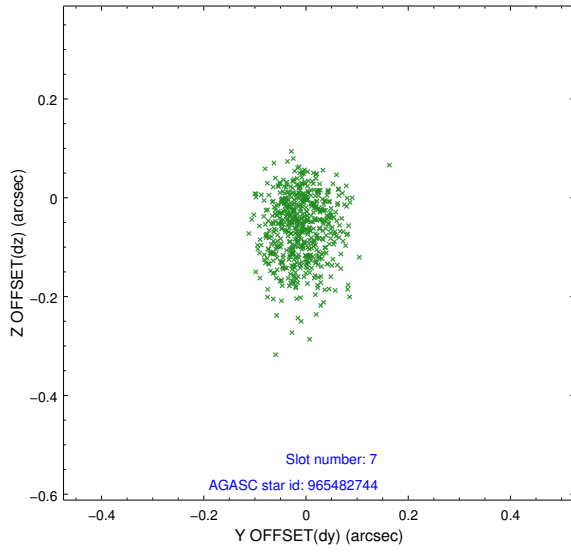
2.4.3 Slot 5



2.4.4 Slot 6

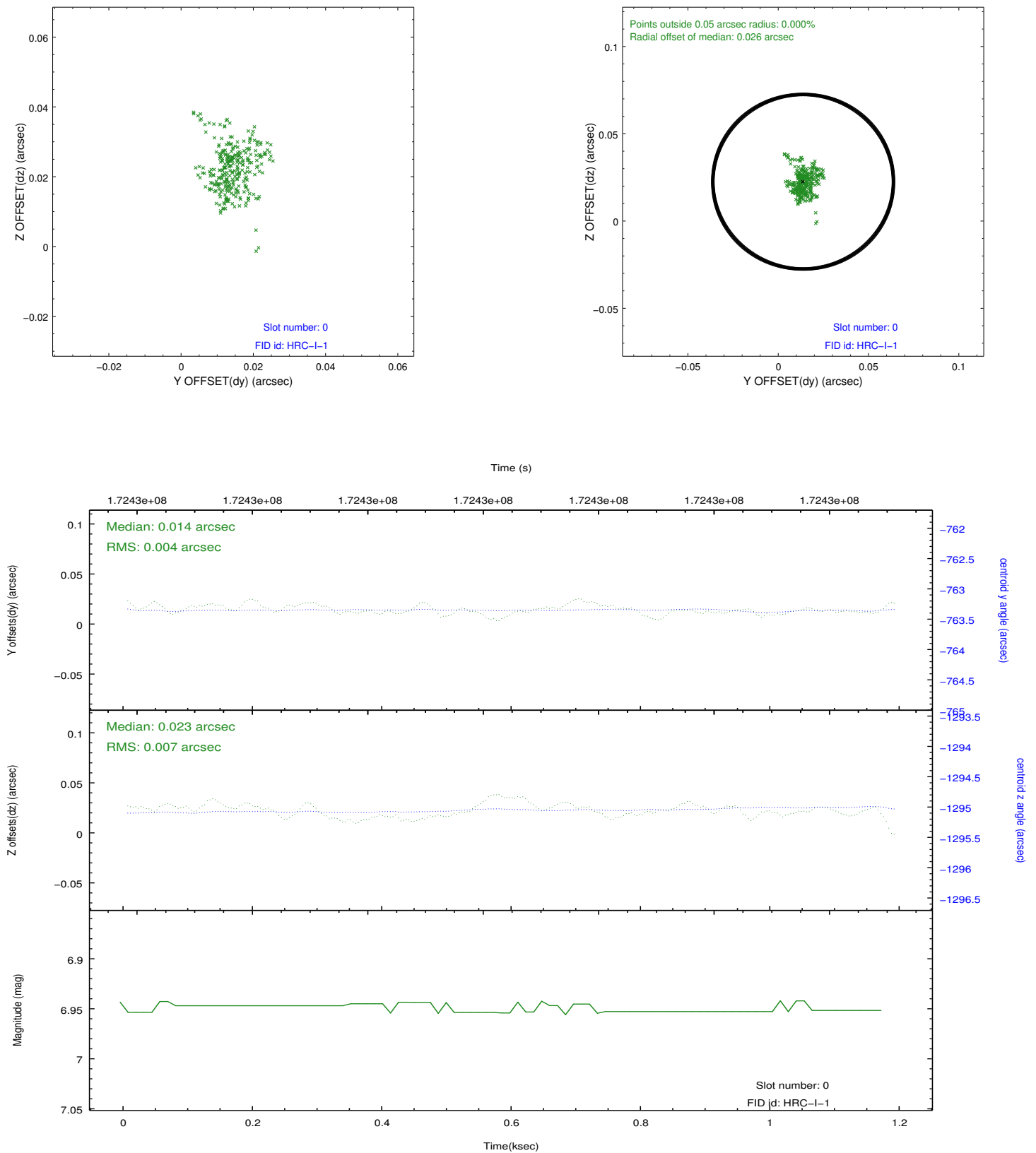


2.4.5 Slot 7

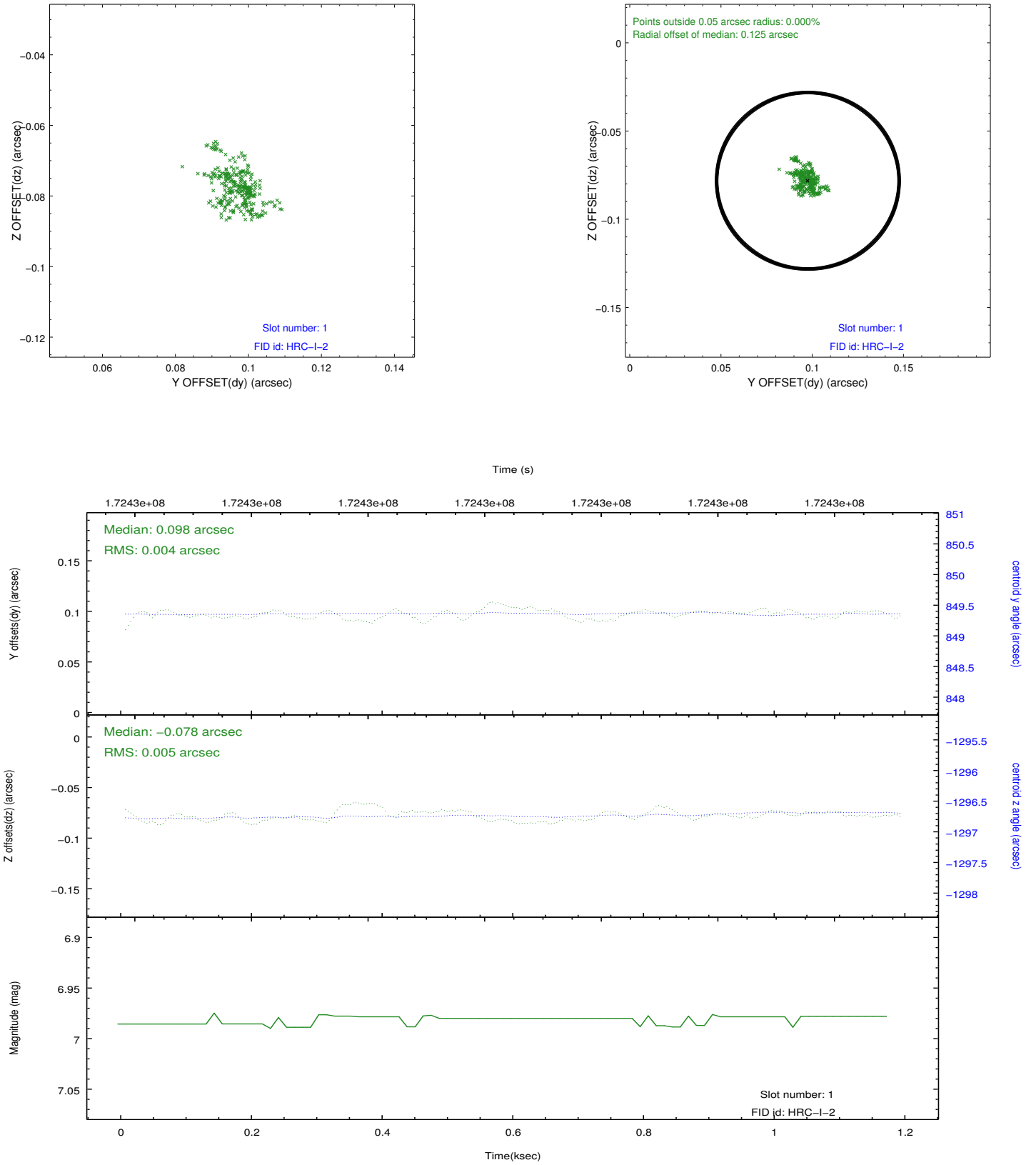


2.5 FID Slots

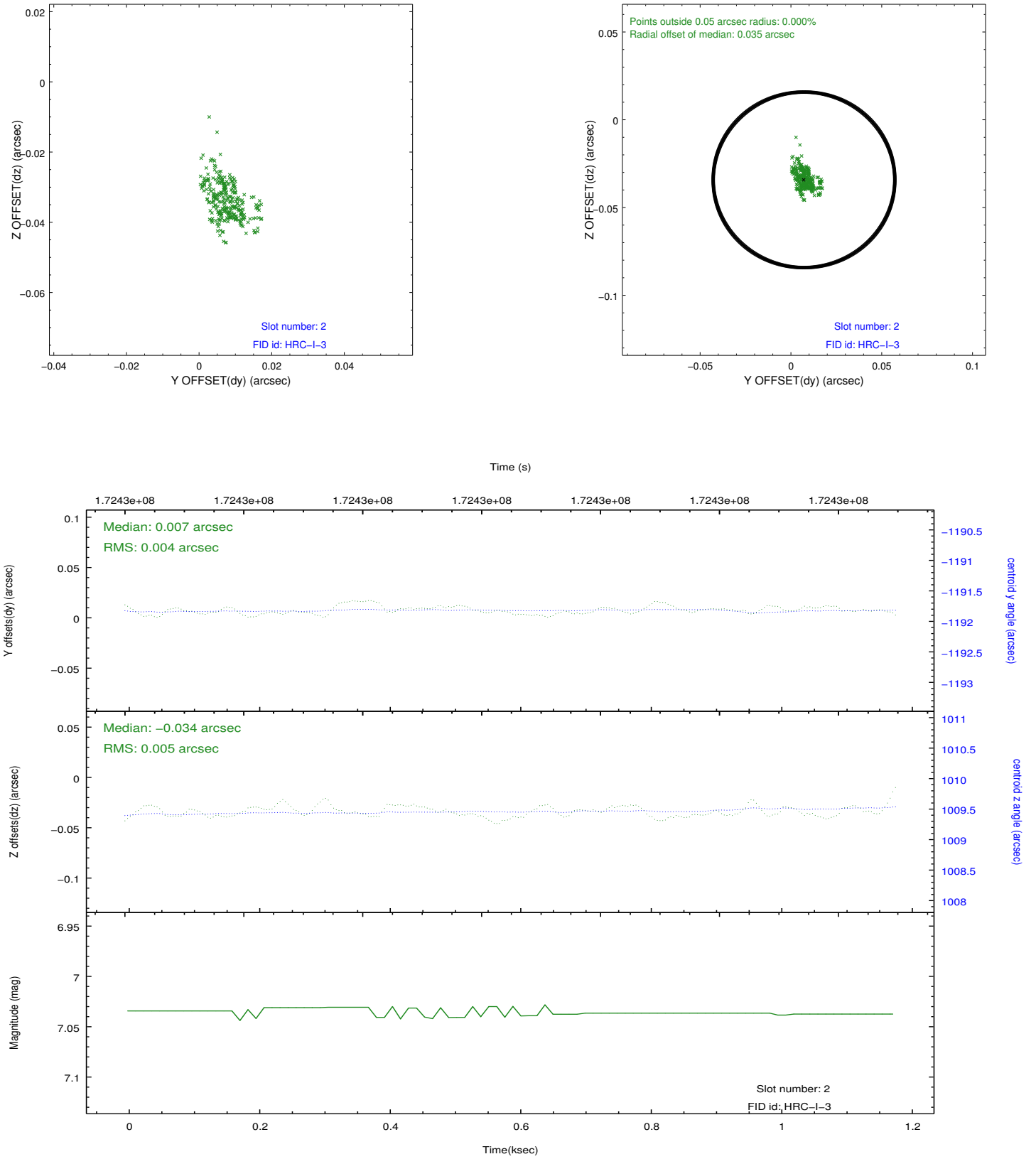
2.5.1 Slot 0



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)	2012.11.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.184

A.2 Comments