

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 3735 - L2 Version 4
Chandra X-Ray Center

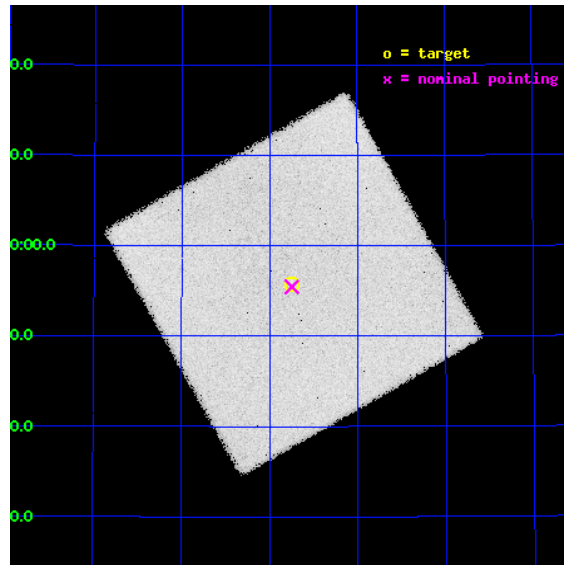
L2 Processing Date : Nov 4 2012

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1 Front

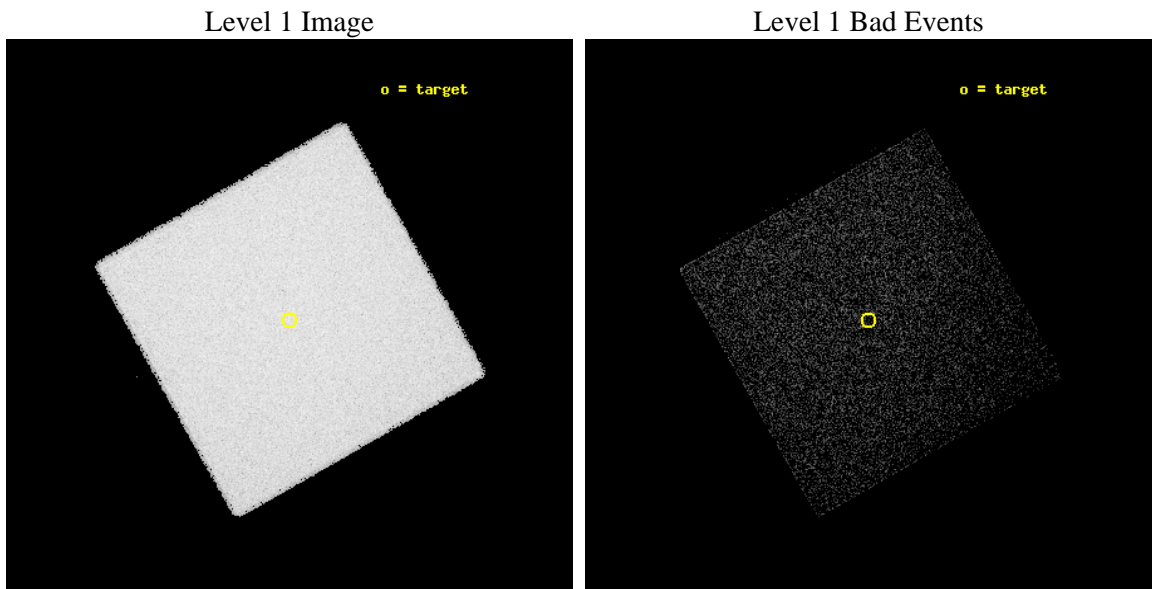
seq_num	200205	Sequence number
obs_id	3735	Observation id
title	X-RAY ACTIVITY IN M-TYPE GIANTS	Proposal title
observer	Dr Matthias Huensch	Principal investigator
object	HR 6200	Source name
ra_targ	249.6875	Observer's specified target RA [deg]
dec_targ	48.928333	Observer's specified target Dec [deg]
ra_nom	249.6866417472	Nominal RA [deg]
dec_nom	48.924654403869	Nominal Dec [deg]
roll_nom	285.45636147559	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2567.881360203	[s]
livetime	887.29116181207	Ontime multiplied by DTCOR
l2events	354323	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	2671.760000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	2567.881360203	[s]
caldsver	4.5.2	 	l1events	564382	Number of level 1 events
date	2012-11-04T11:19:56	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

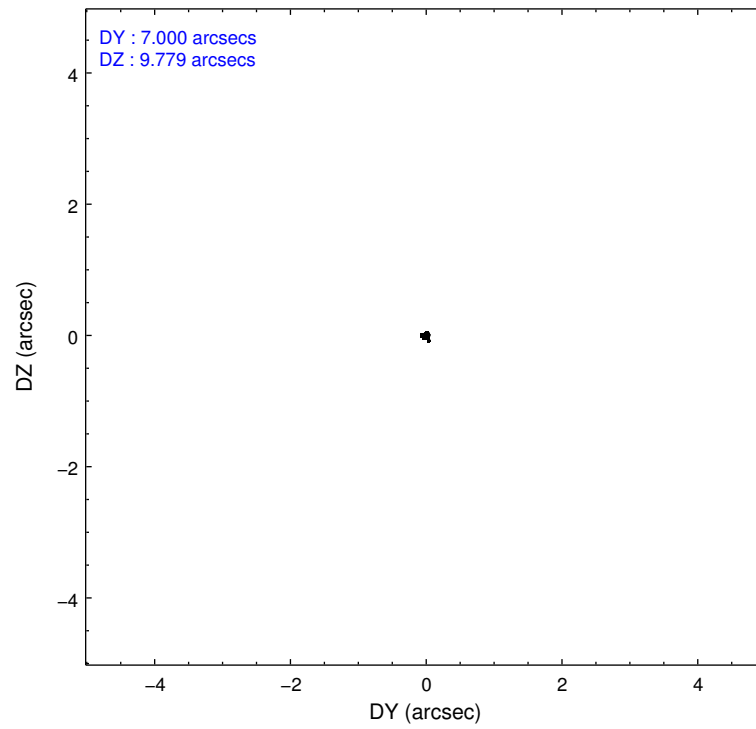
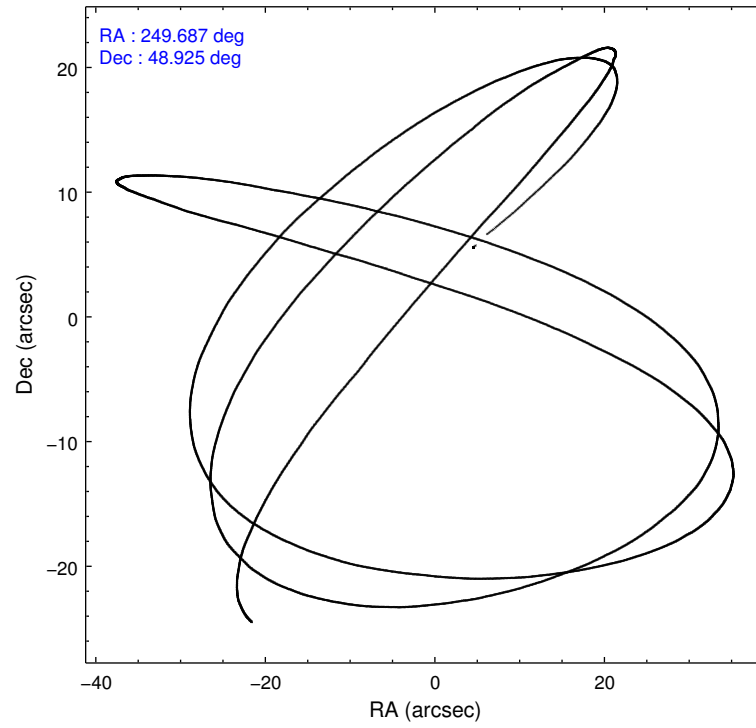
Level 1 Events

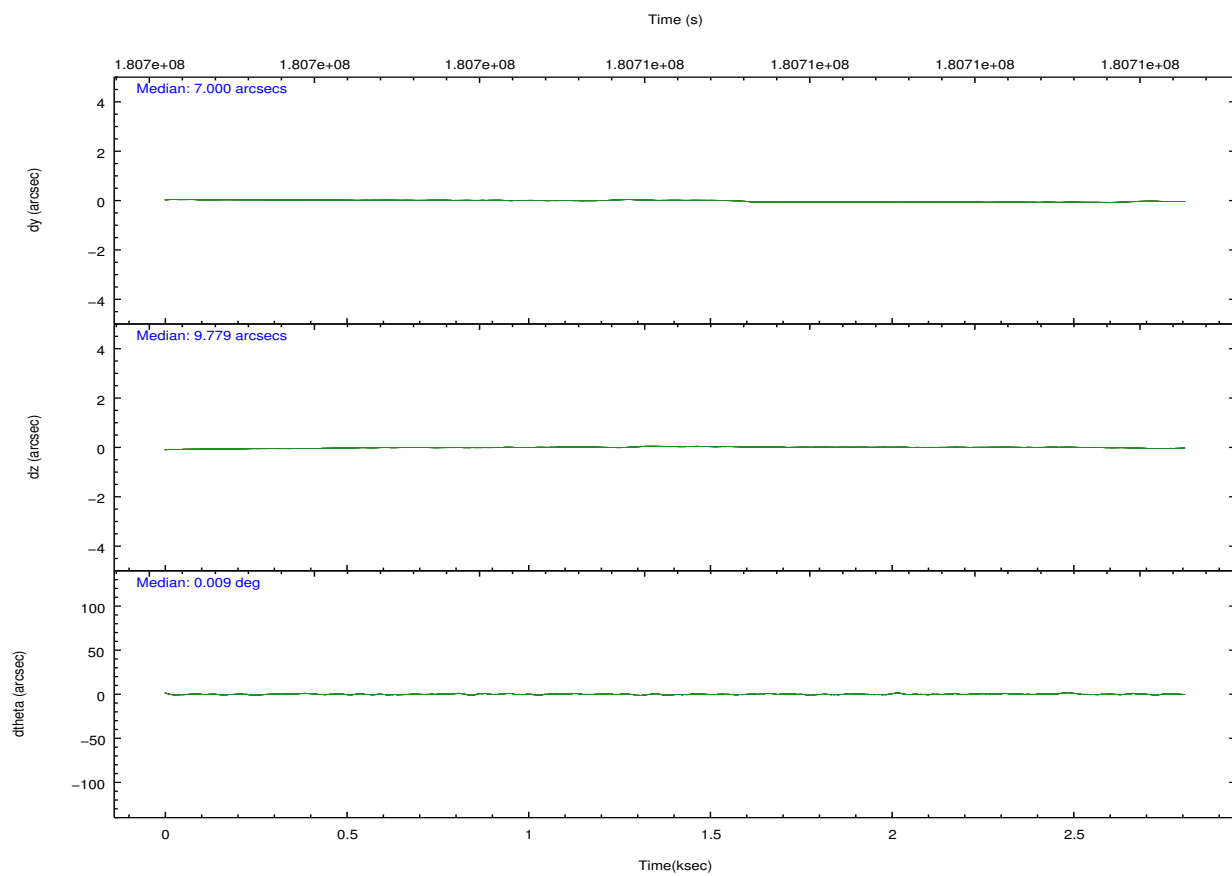
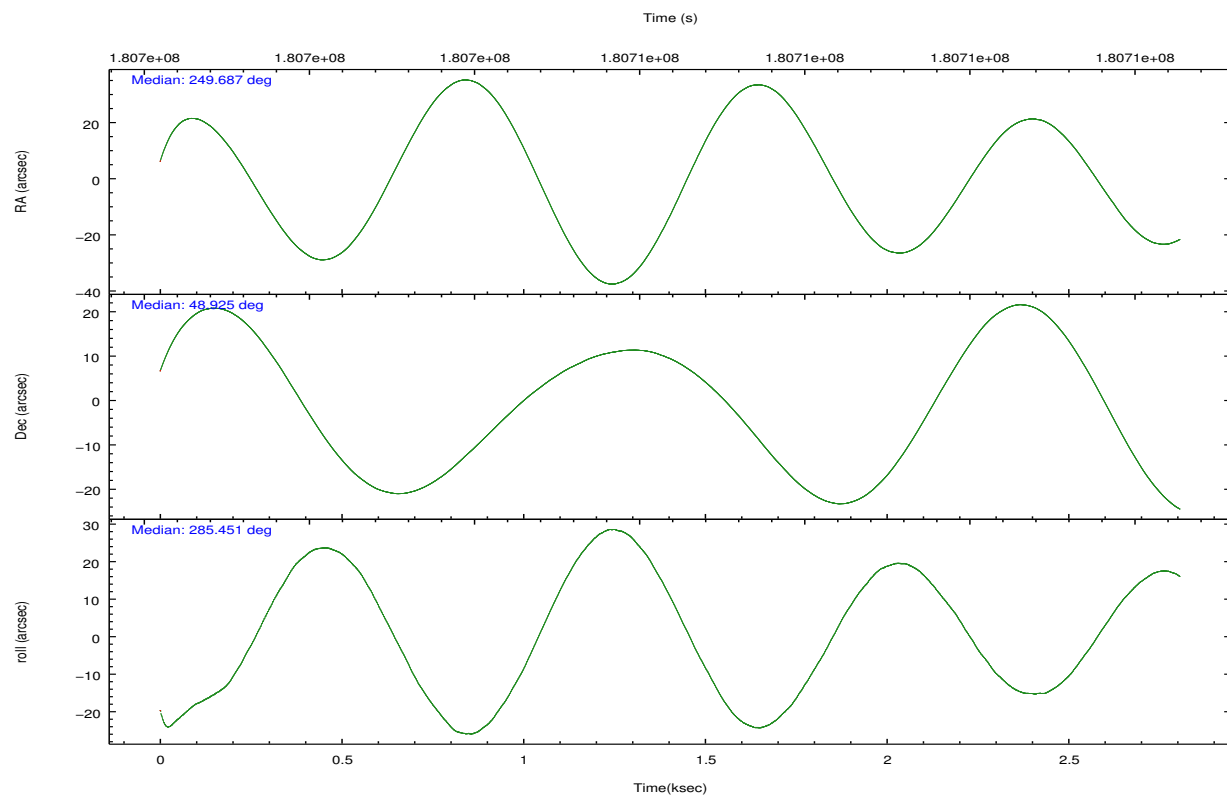
	segment 0
level 1 events	564382
rejected events	90796
rejected %	16%

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	249.656630	249.6866417471962			
[deg] Pointing Dec	48.942752	48.92465440386882			
[deg] Pointing Roll	285.574546	285.4563614755856			
[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)	180704325.184000	180703563.60123			
Observation start date	2003-09-23T11:37:41	2003-09-23T11:26:03			
[s] Observation end time (MET)	180706997.184000	180707312.0264			
Observation end date	2003-09-23T12:22:13	2003-09-23T12:28:32			

2.3 Aspect



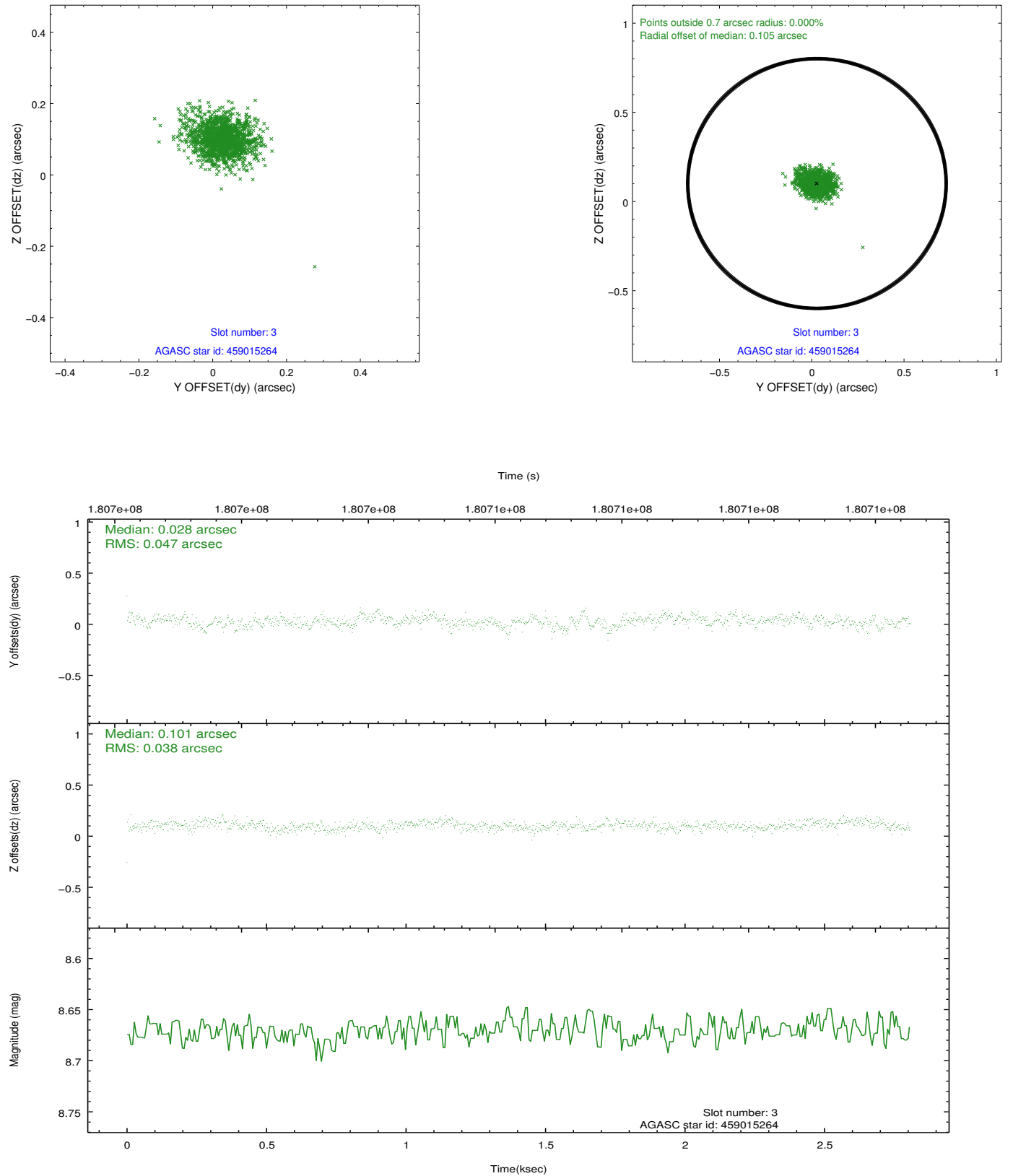


Slot Statistics

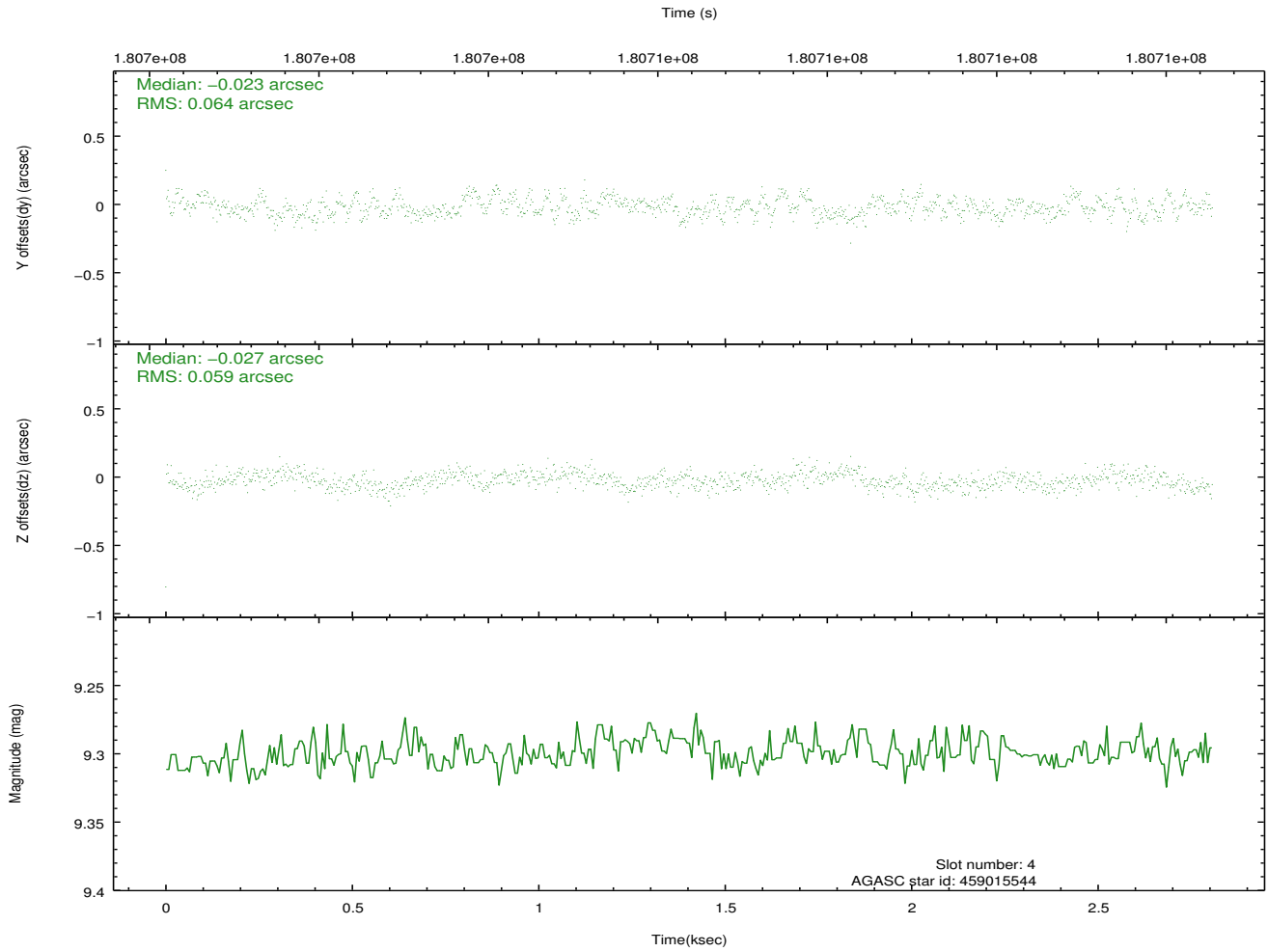
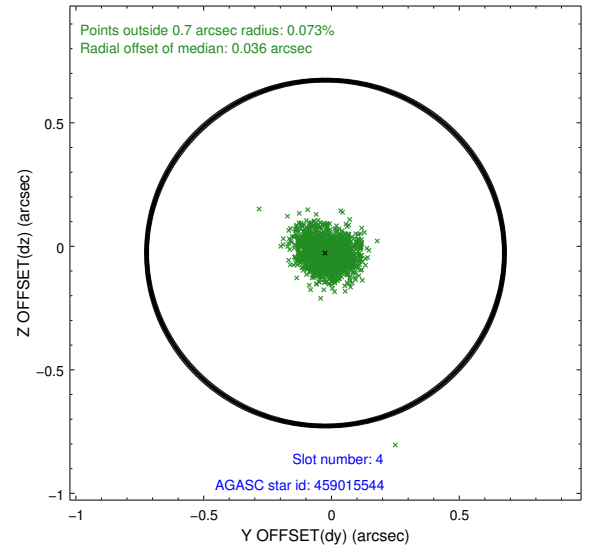
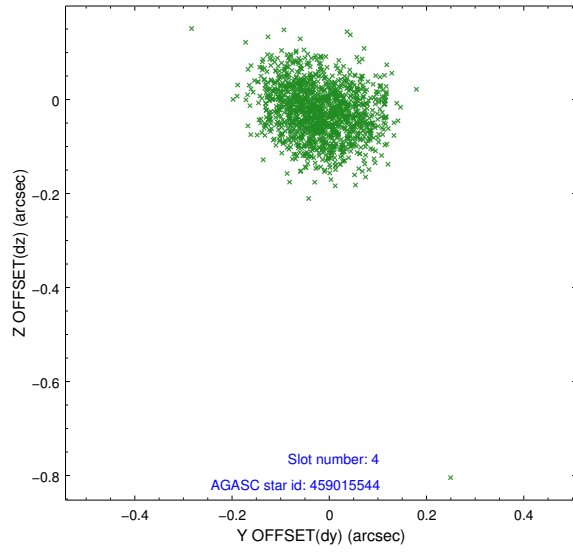
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	685	0.001	0.038	0.007	0.011	0.000000	0.000000	-762.56	-1297.66
1	FID	HRC-I-2	7.00	685	0.078	-0.045	0.006	0.010	0.000000	0.000000	849.03	-1301.21
2	FID	HRC-I-3	7.05	685	0.040	-0.082	0.006	0.010	0.000000	0.000000	-1189.77	1004.89
3	GUIDE	459015264	8.67	1370	0.028	0.101	0.062	0.107	250.664532	48.489916	2202.54	1883.17
4	GUIDE	459015544	9.30	1370	-0.023	-0.027	0.093	0.144	250.182832	49.417181	-1315.08	1647.92
5	GUIDE	459018000	9.98	1367	0.092	-0.032	0.139	0.239	249.381791	48.391685	1734.65	-1164.10
6	GUIDE	459019960	9.33	1370	-0.131	-0.028	0.104	0.168	248.543118	49.224664	-1695.87	-2245.46
7	GUIDE	459025480	8.84	1369	0.030	-0.003	0.077	0.123	250.146196	49.166453	-469.27	1325.44

2.4 Star Slots

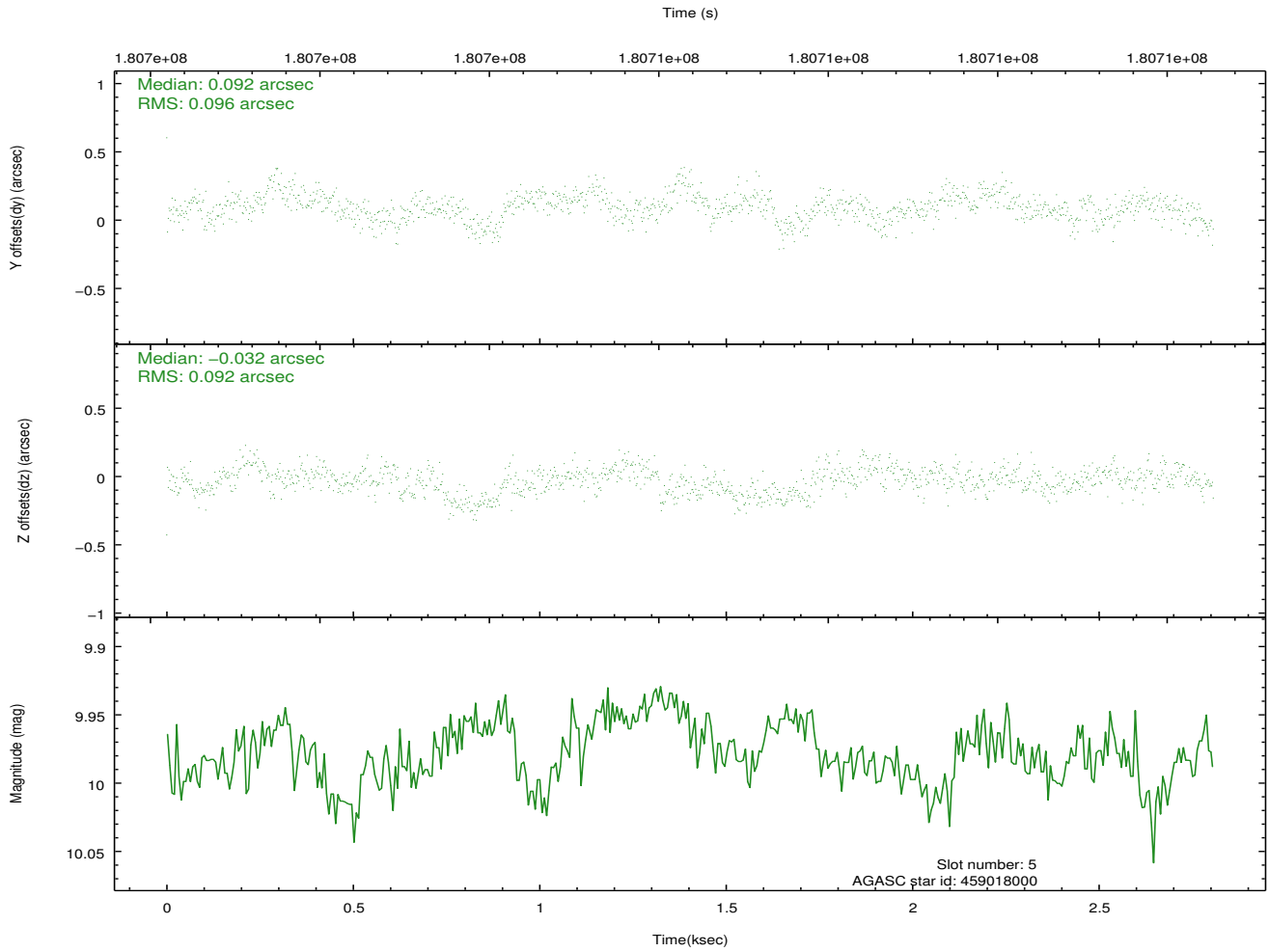
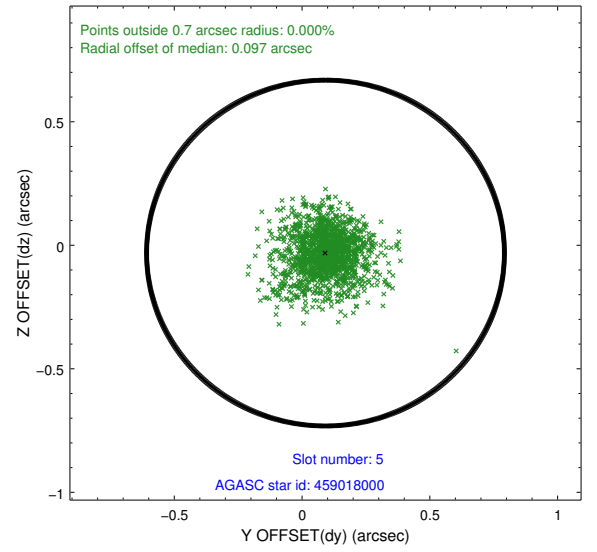
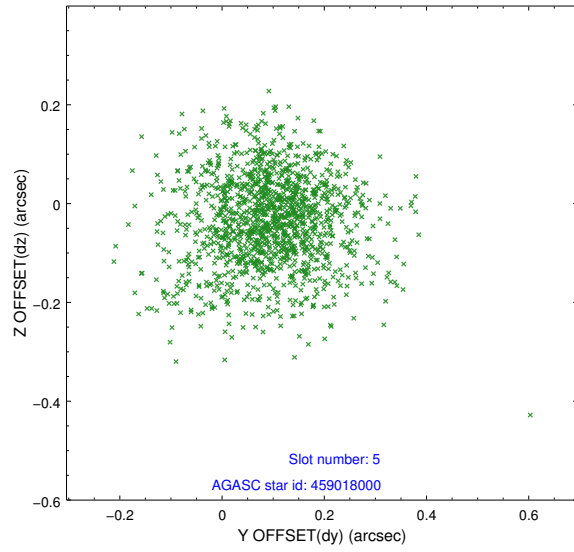
2.4.1 Slot 3



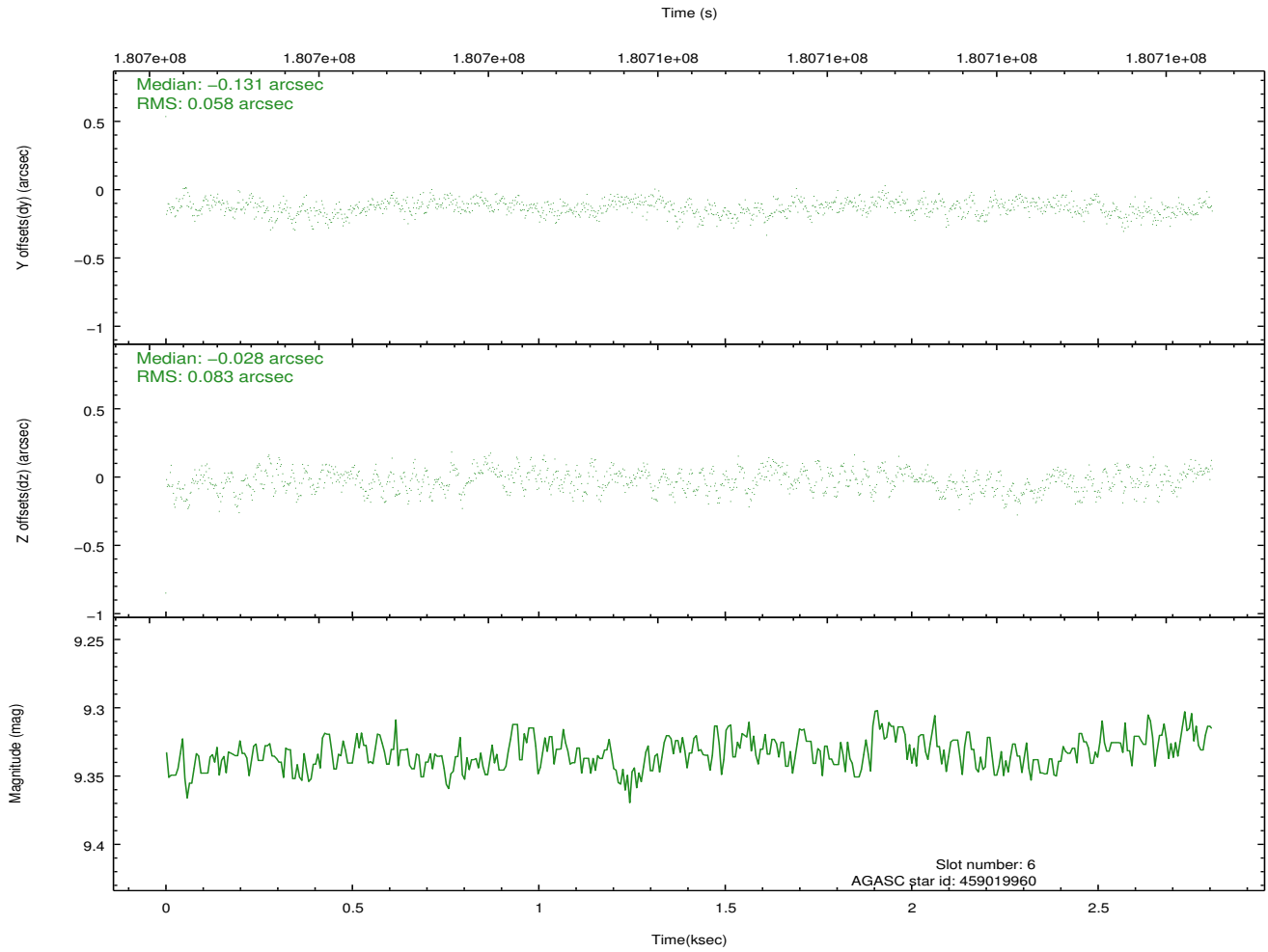
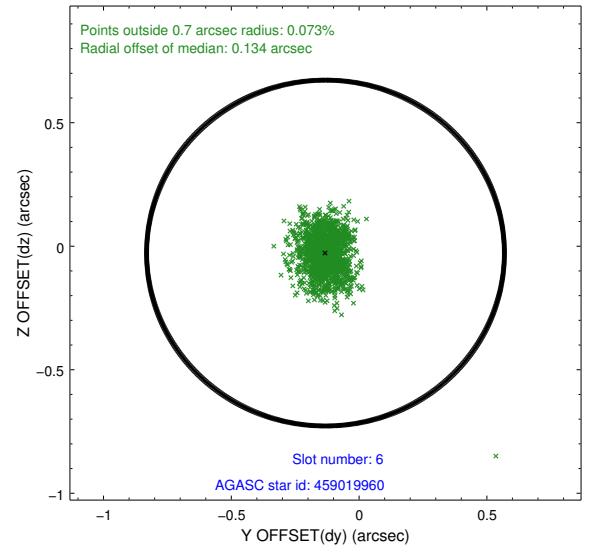
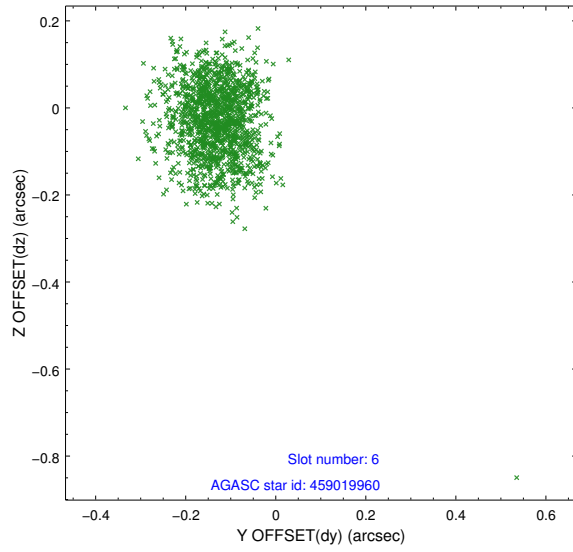
2.4.2 Slot 4



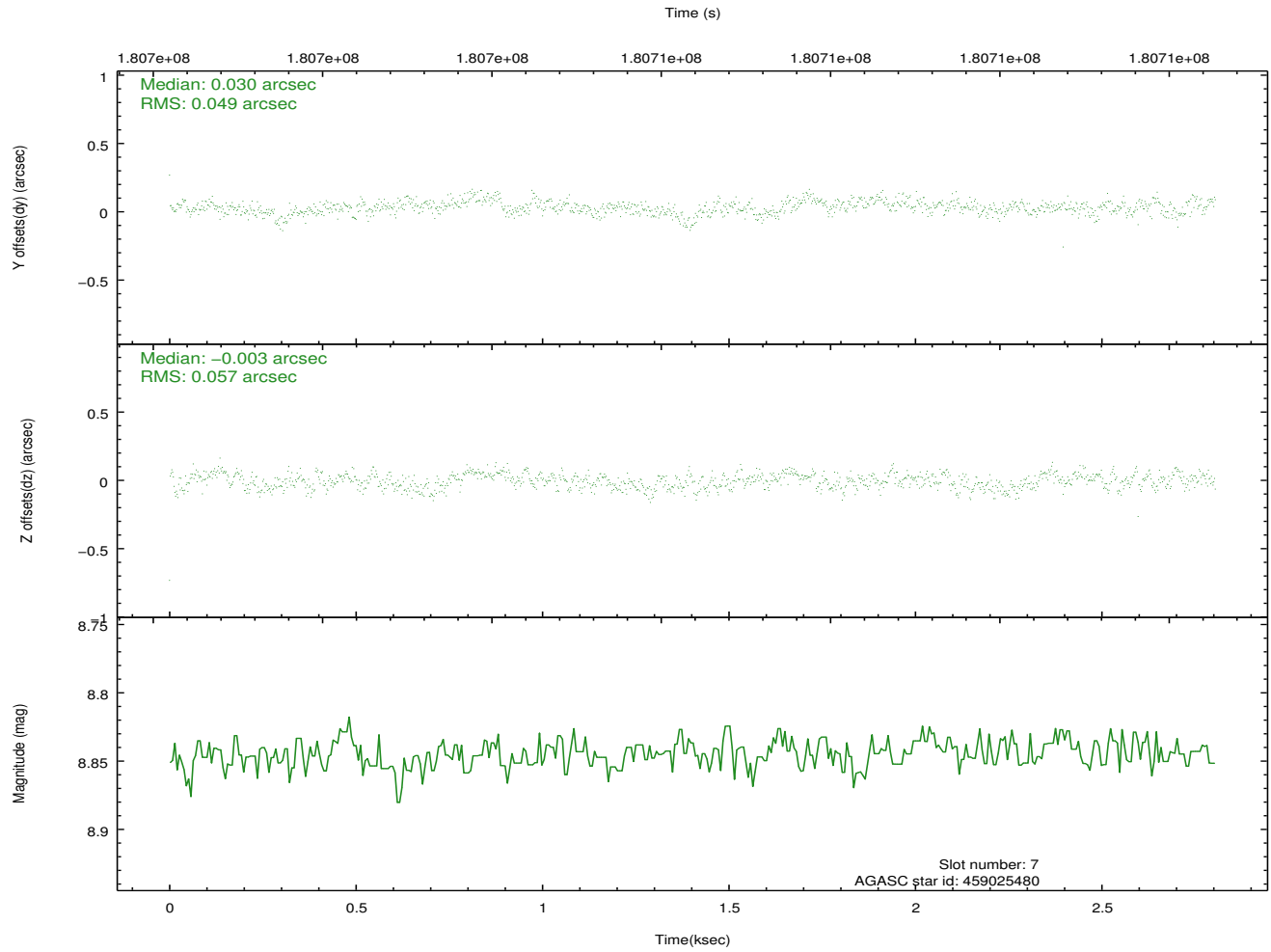
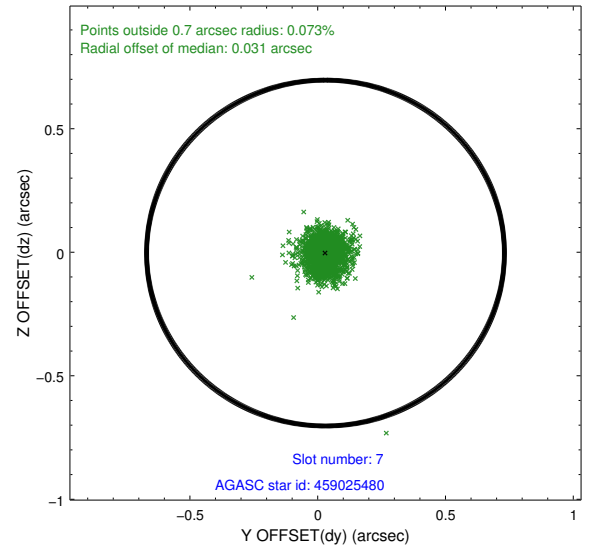
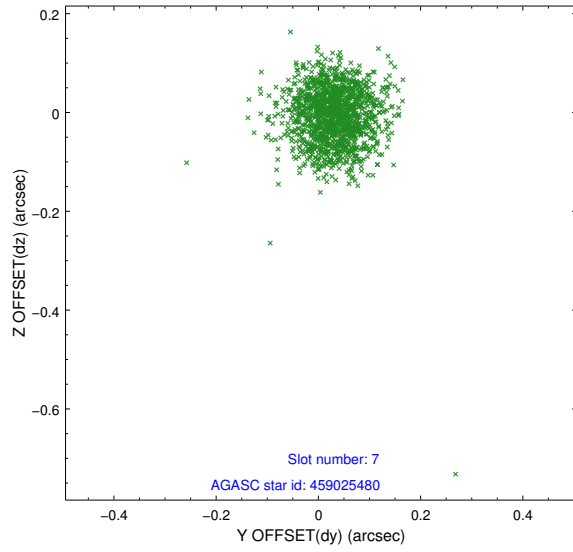
2.4.3 Slot 5



2.4.4 Slot 6

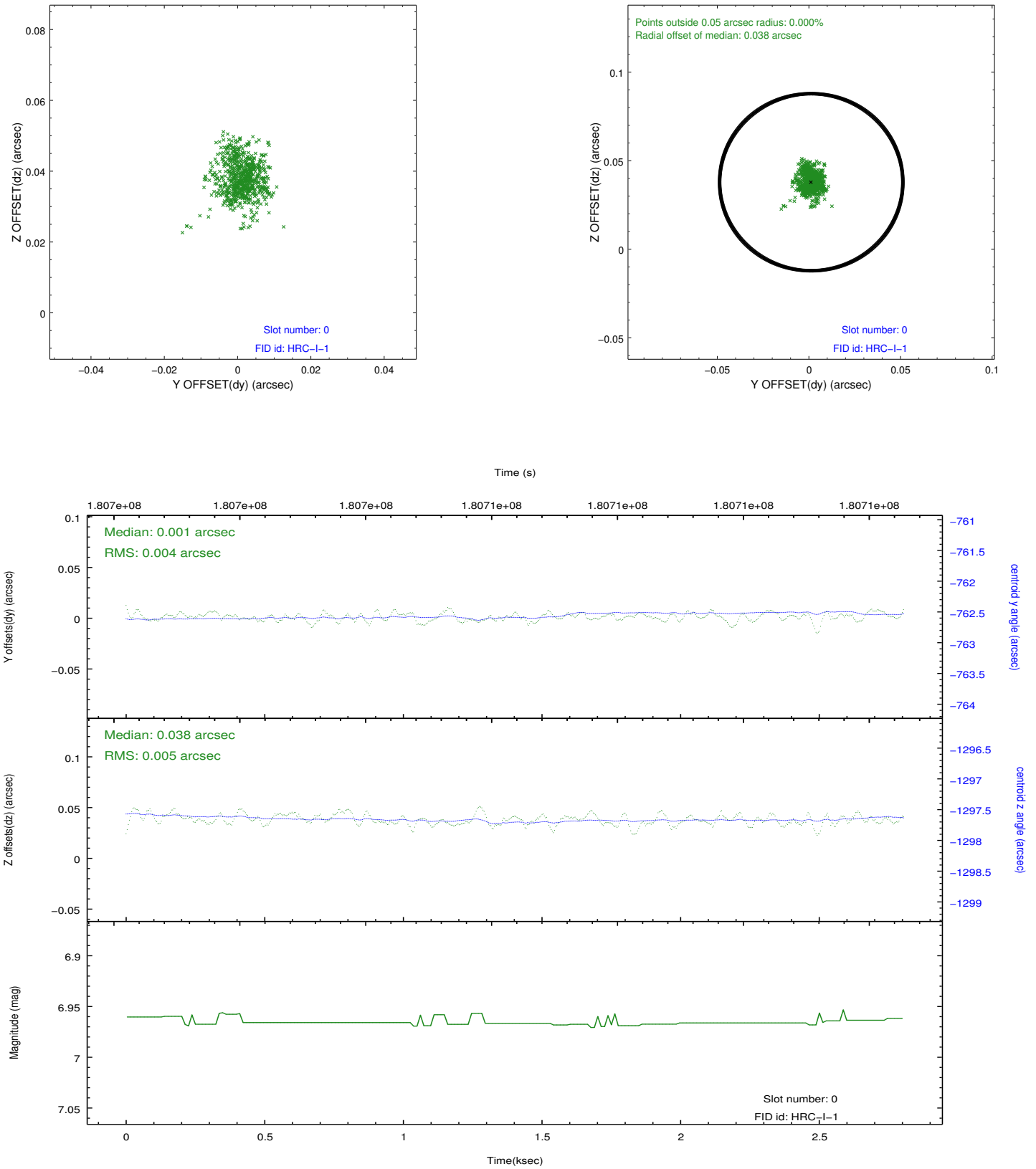


2.4.5 Slot 7

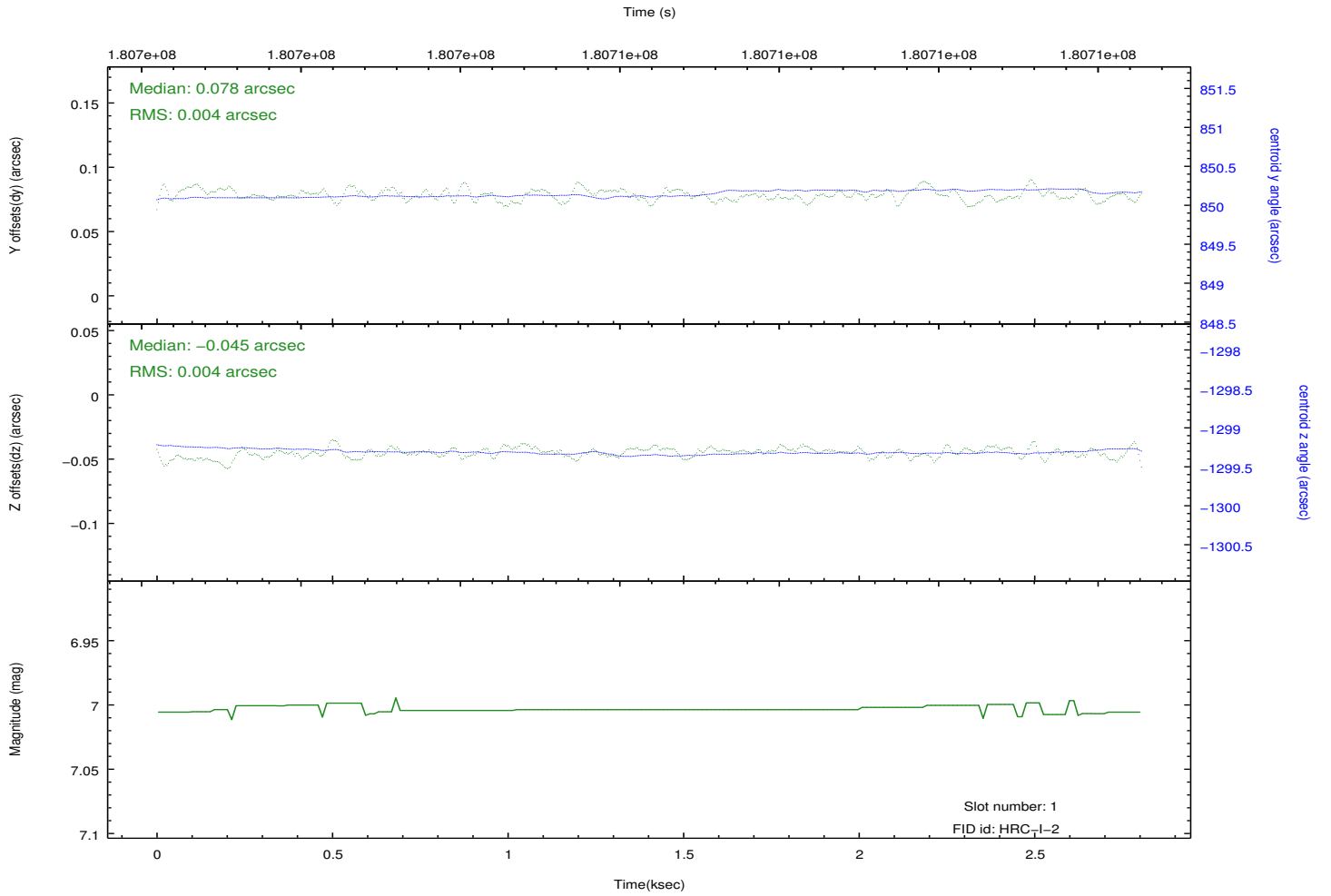
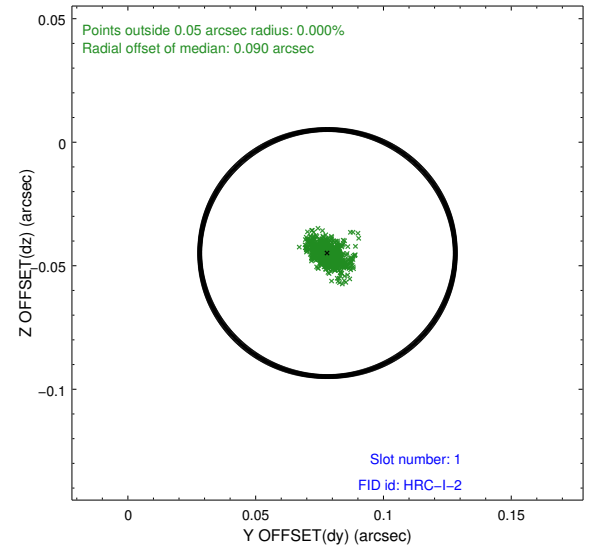
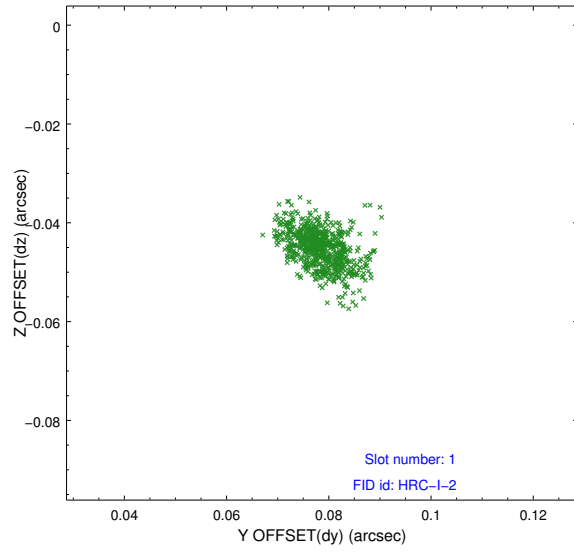


2.5 FID Slots

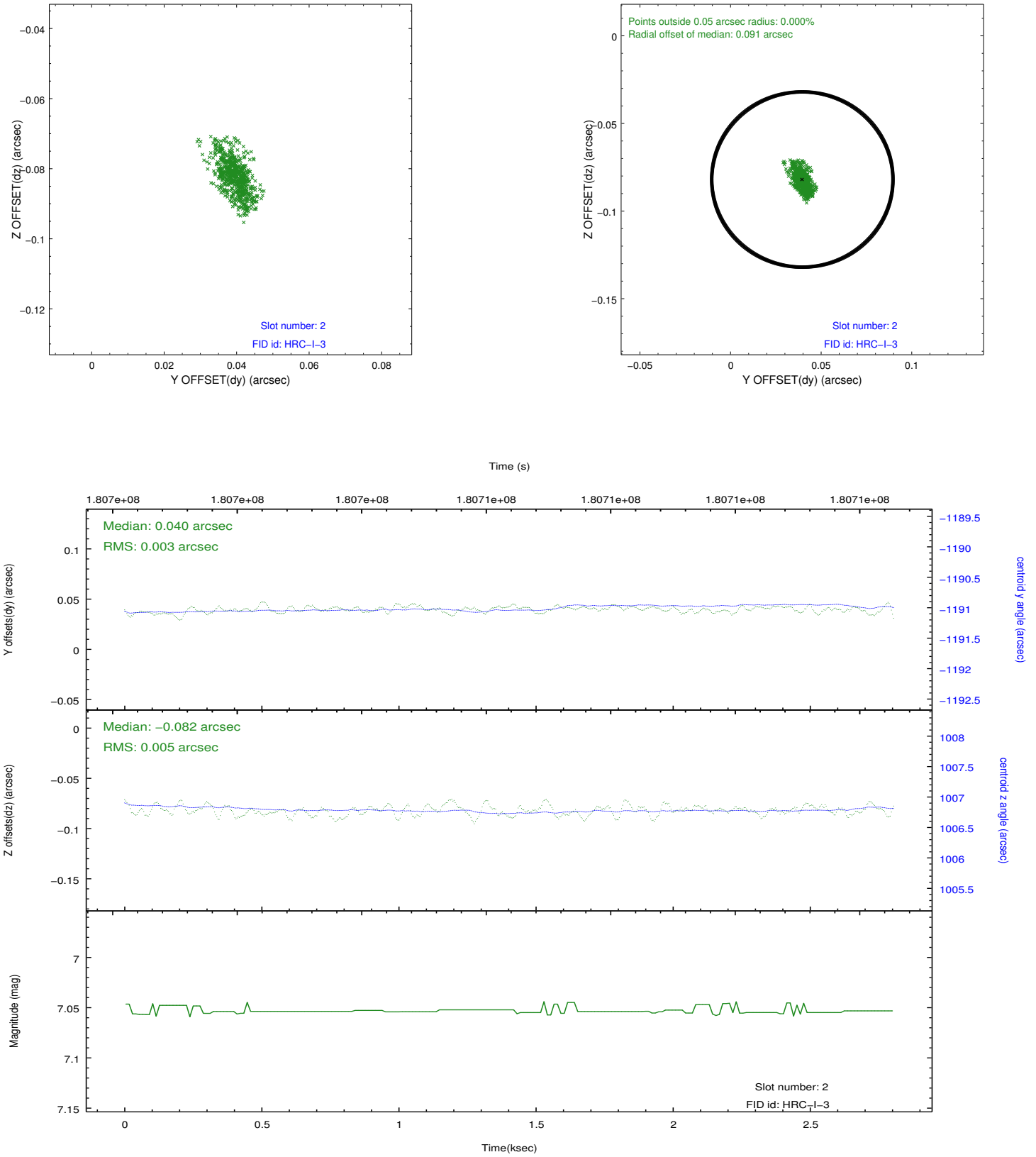
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.11.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.567

A.2 Comments