

V&V Reference Report

L2 ASCDS Version : 8.1.1

Observation 1399 - L2 Version 4

Chandra X-Ray Center

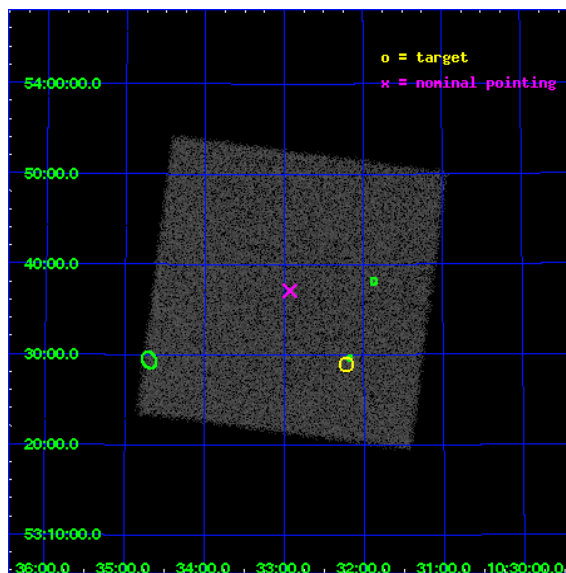
L2 Processing Date : Nov 20 2009

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1 Front

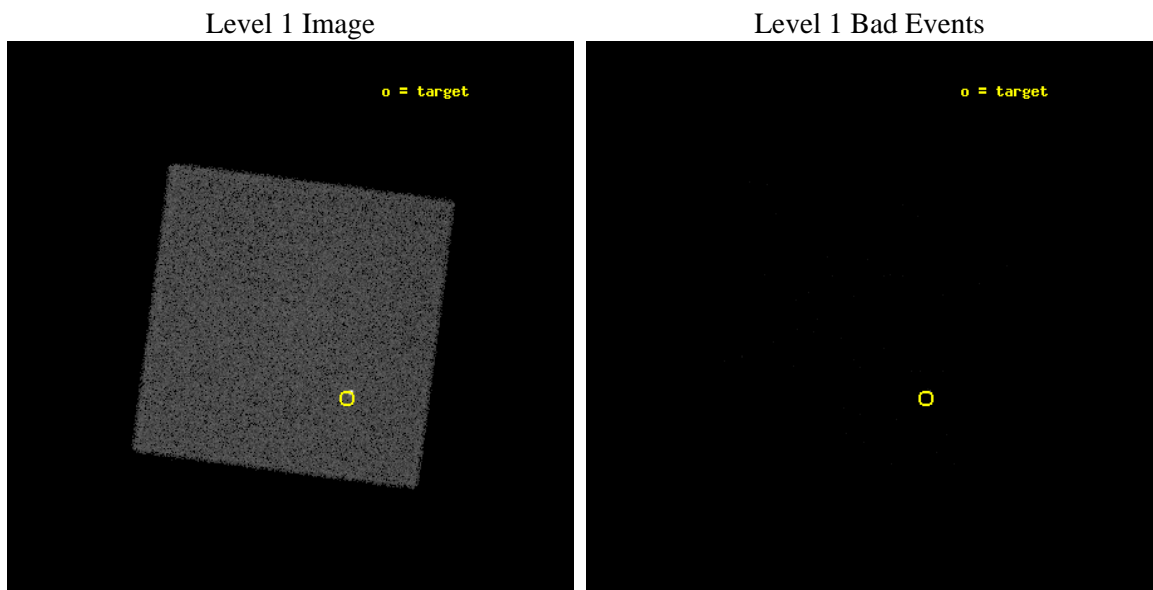
seq_num	280349	Sequence number
obs_id	1399	Observation id
title	OFF-AXIS PSF USING 2RE J1032+532	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	2REJ1032+532,YOFF=10	Source name
ra_targ	158.054167	Observer's specified target RA
dec_targ	53.483333	Observer's specified target Dec
ra_nom	158.23186187406	Nominal RA
dec_nom	53.618179240769	Nominal Dec
roll_nom	52.518991097562	Nominal Roll
revision	4	Processing version of data
ontime	3276.1563681811	[s]
livetime	3255.0313692855	Ontime multiplied by DTCOR
l2events	102756	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	Scheduled observation exposure time
ascdsver	8.1.1	Processing system revision	ontime	3276.1563681811	[s]
caldbver	4.1.4	 	l1events	158312	Number of level 1 events
date	2009-11-20T17:33:56	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

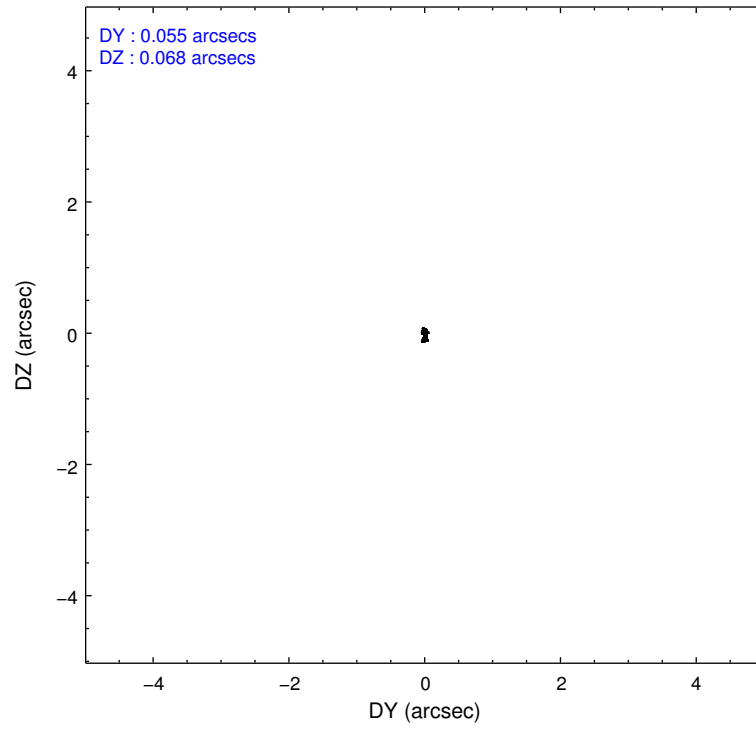
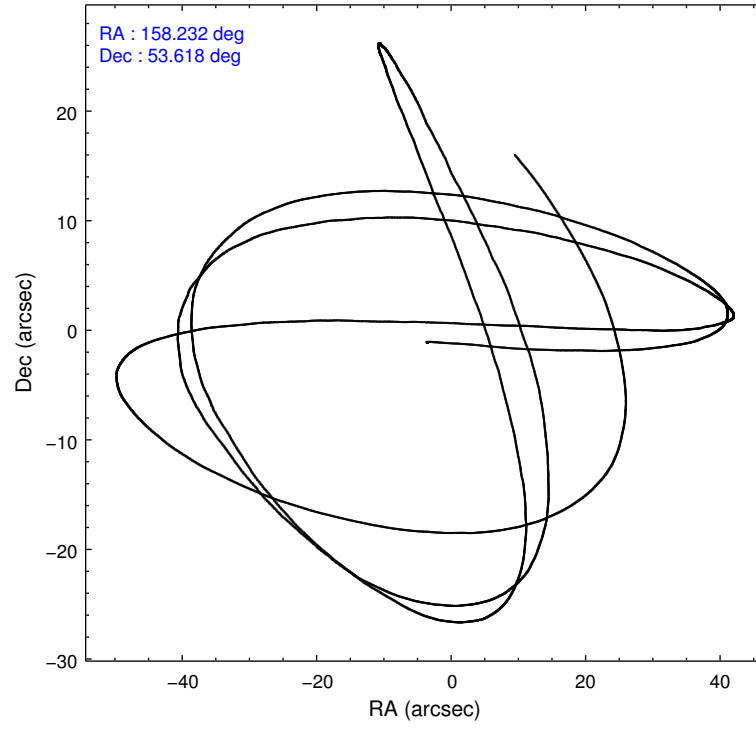
Level 1 Events

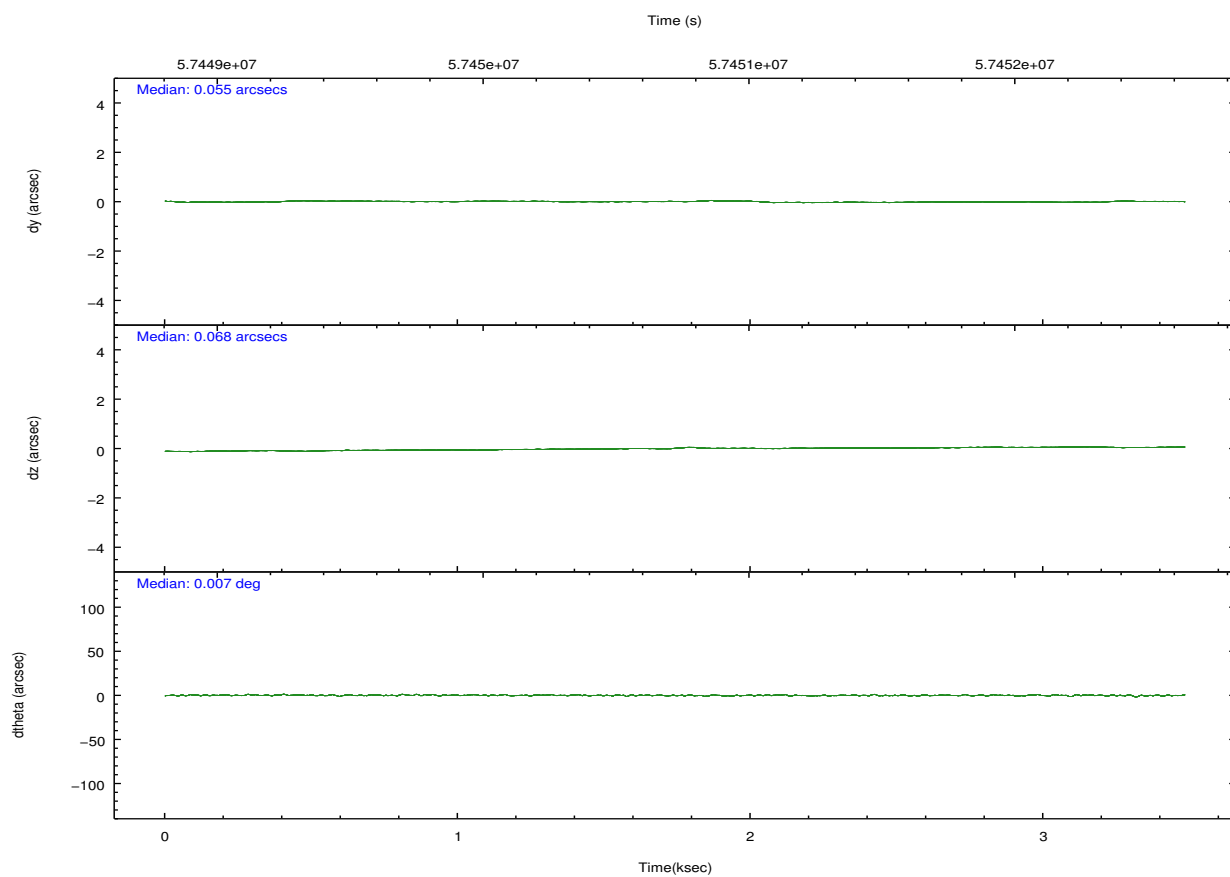
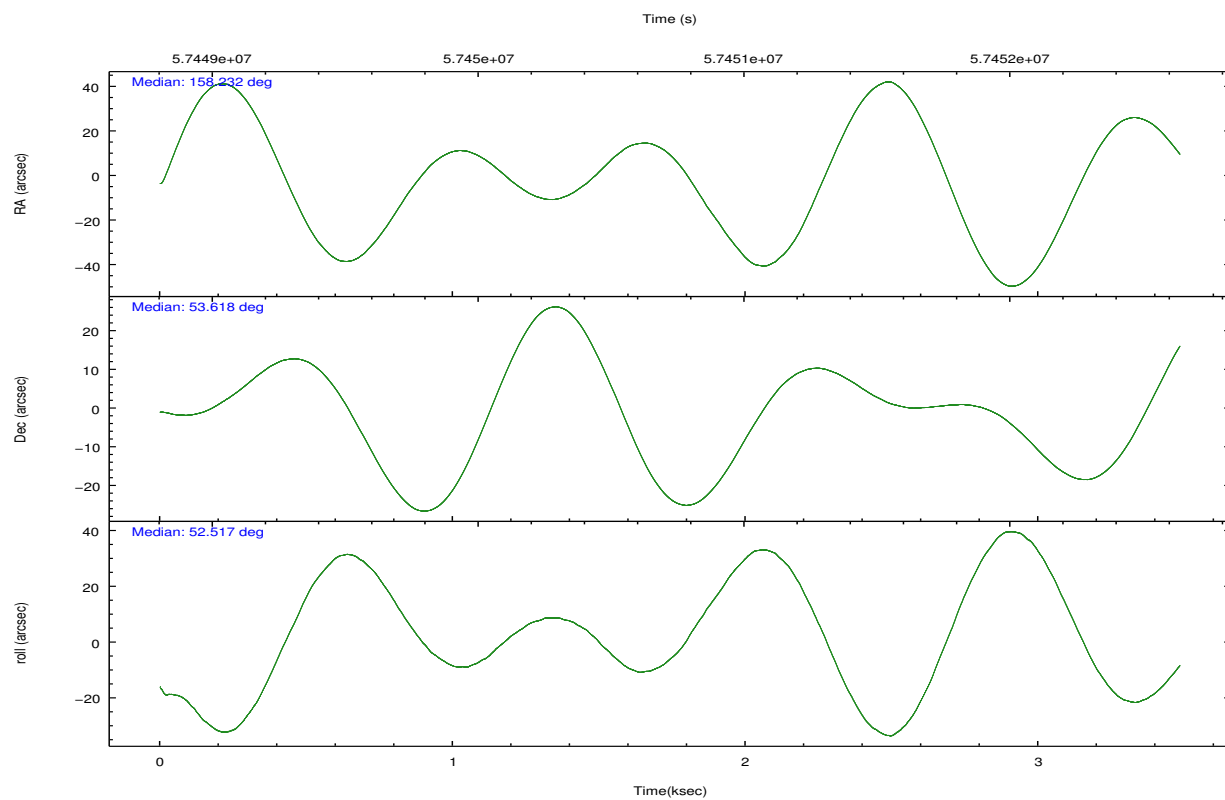
	segment 0
level 1 events	158312
rejected events	2411
rejected %	1%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
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			
Pointing RA	158.225402	158.2318618740557			
Pointing Dec	53.591022	53.61817924076909			
Pointing Roll	52.619686	52.51899109756178			
SIM focus pos (mm)	-1.040293	-1.038866356238299			
SIM defocus (mm)	0	0.001426264420575141			
SIM translation stage pos (mm)	126.985494	126.9854943052878			
SIM translation stage offset (mm)	0	-5.413686238853188e-06			
Observation start time	57449466.184000	57448800.557041			
Observation start date	1999-10-27T22:10:02	1999-10-27T22:00:00			
Observation end time	57452466.184000	57452600.744678			
Observation end date	1999-10-27T23:00:02	1999-10-27T23:03:20			

2.3 Aspect



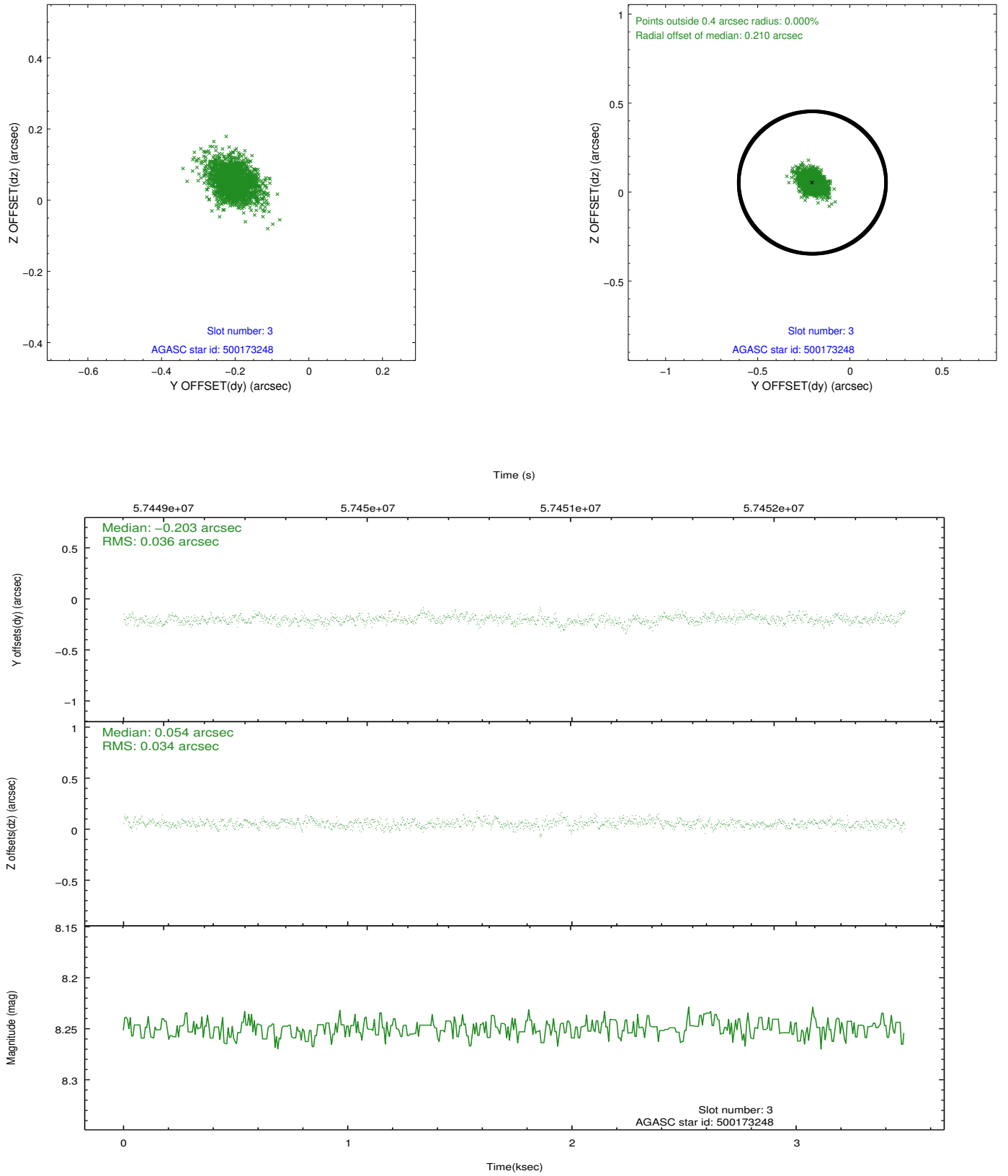


Slot Statistics

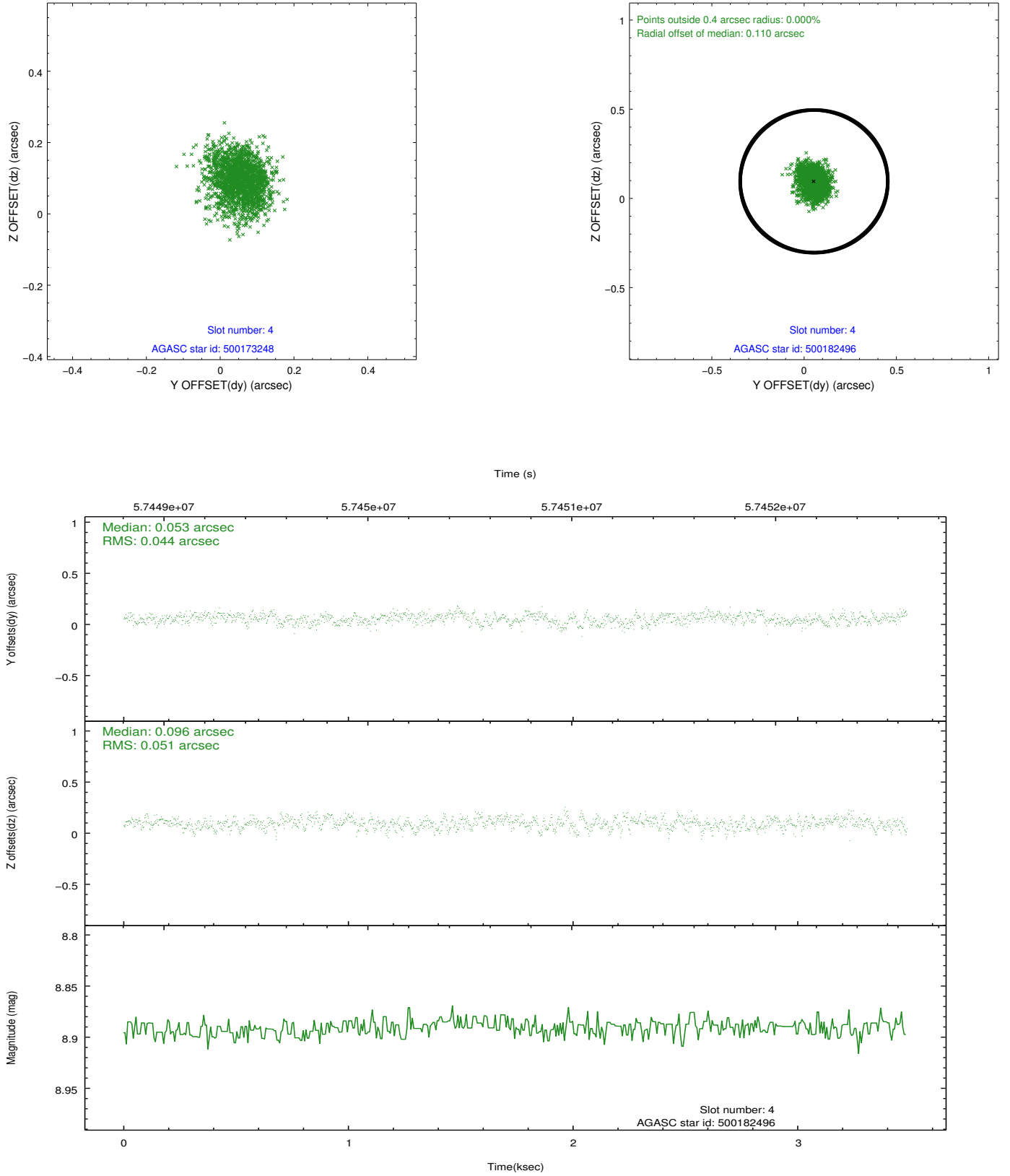
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.96	1701	0.009	-0.010	0.006	0.011	0.000000	0.000000	-755.40	-1287.79
1	FID	HRC-I-3	7.05	1701	0.055	-0.072	0.006	0.011	0.000000	0.000000	-1184.36	1015.95
2	FID	HRC-I-4	6.98	1701	0.050	-0.007	0.005	0.008	0.000000	0.000000	1286.66	1015.05
3	GUIDE	500173248	8.25	1700	-0.203	0.054	0.052	0.087	158.840876	53.953250	1832.97	-239.35
4	GUIDE	500182496	8.89	1701	0.053	0.096	0.071	0.116	158.371279	52.722772	-2288.34	-2148.93
5	GUIDE	500171880	9.65	1701	-0.034	0.018	0.083	0.138	158.701962	53.717455	980.31	-528.08
6	GUIDE	500180056	9.69	1701	0.071	-0.114	0.091	0.154	157.587703	53.702330	-500.30	1327.89
7	GUIDE	500171560	10.07	1694	0.108	-0.049	0.107	0.174	158.370452	53.405557	-340.58	-650.29

2.4 Star Slots

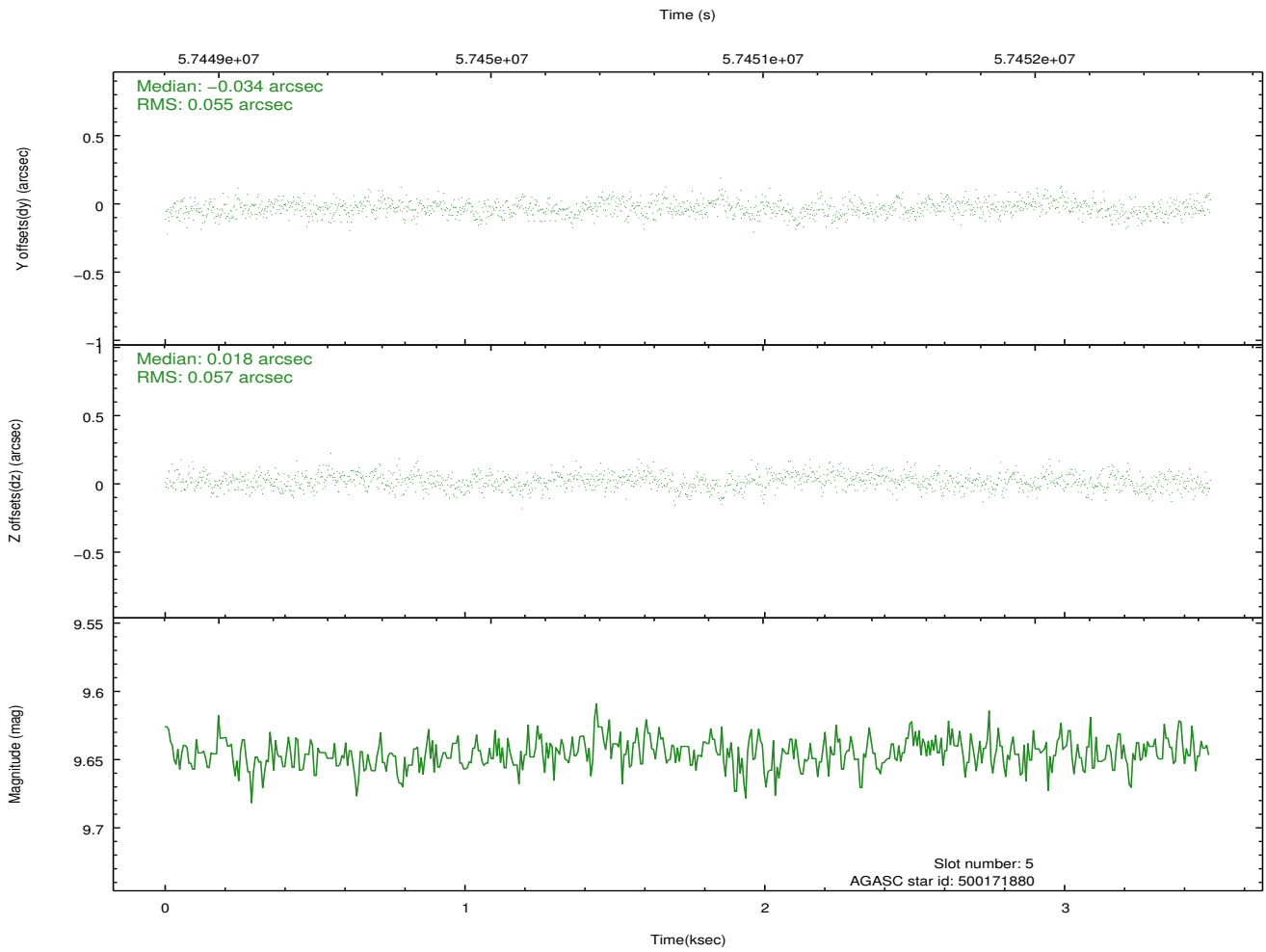
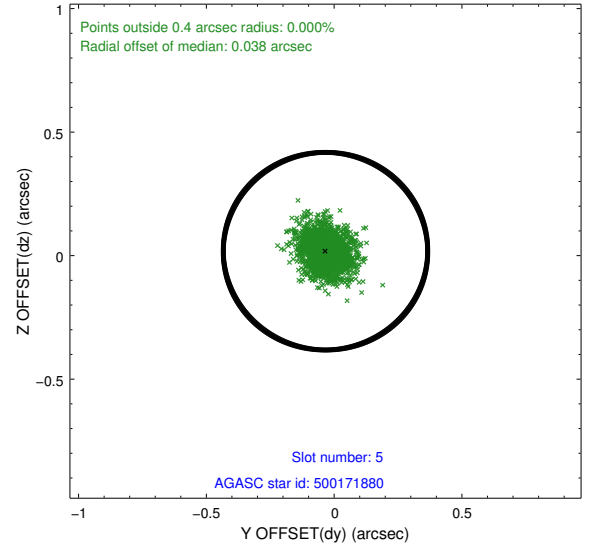
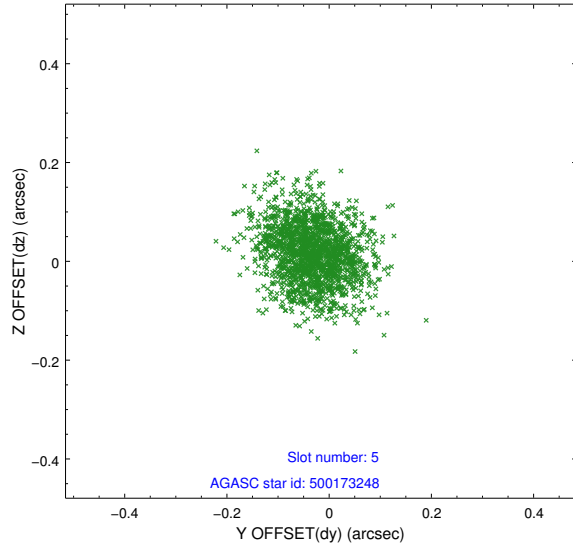
2.4.1 Slot 3



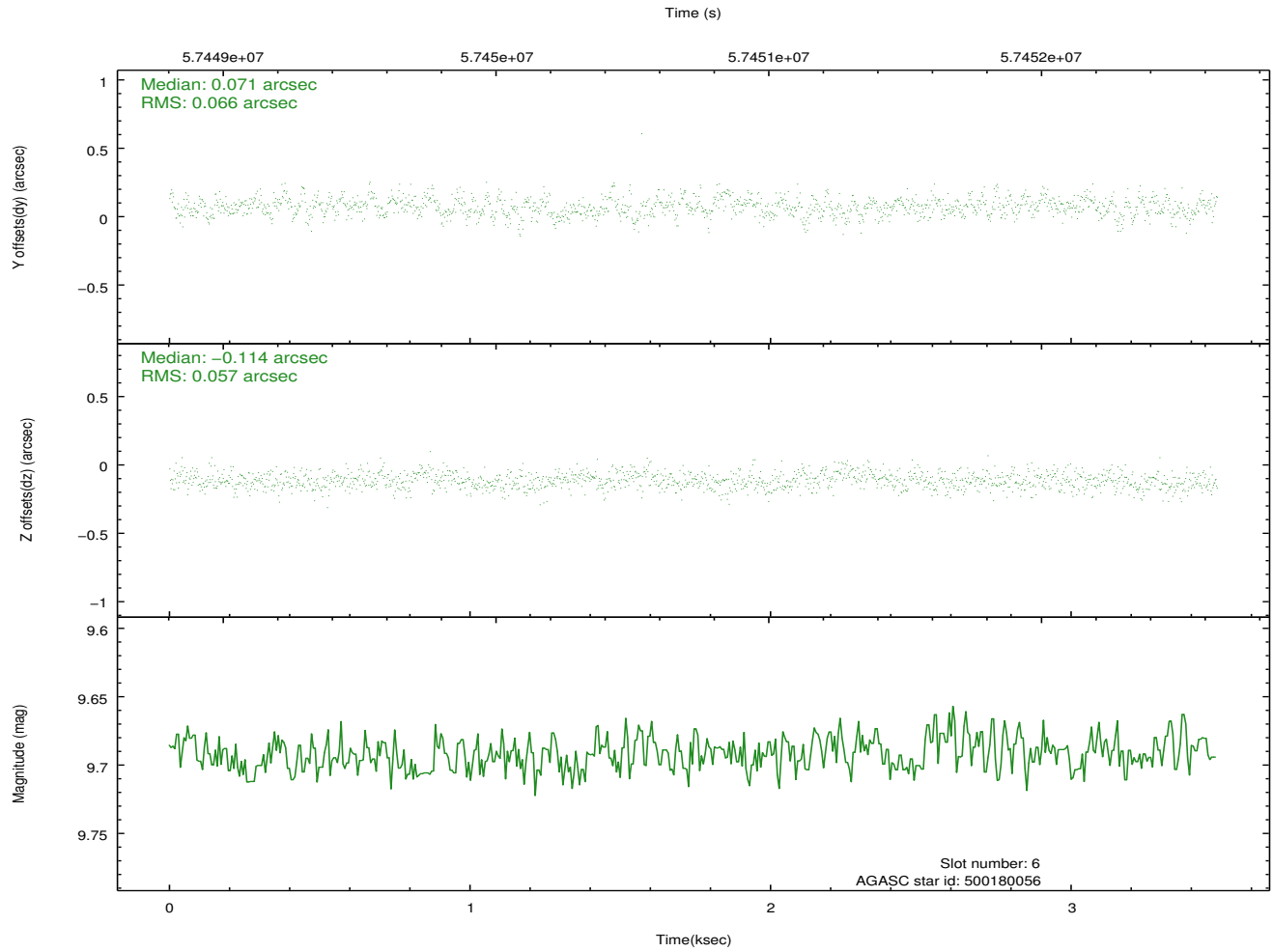
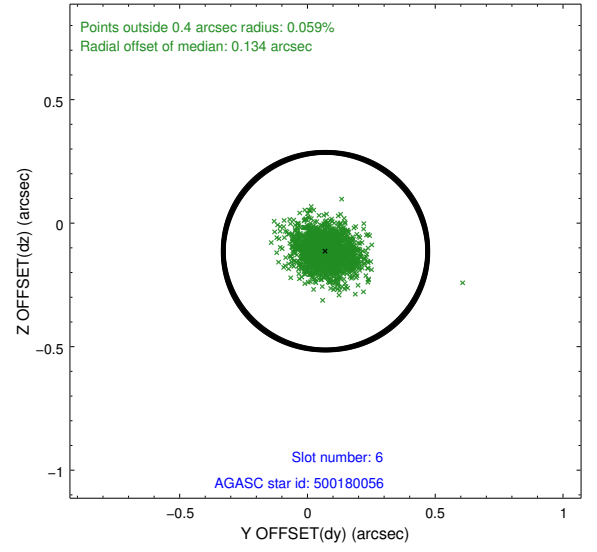
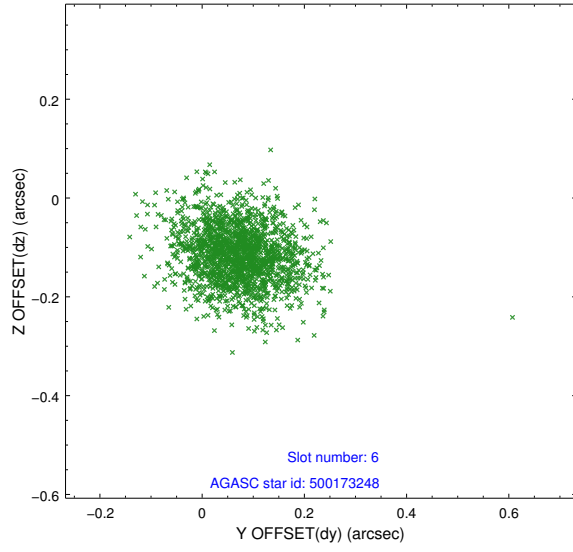
2.4.2 Slot 4



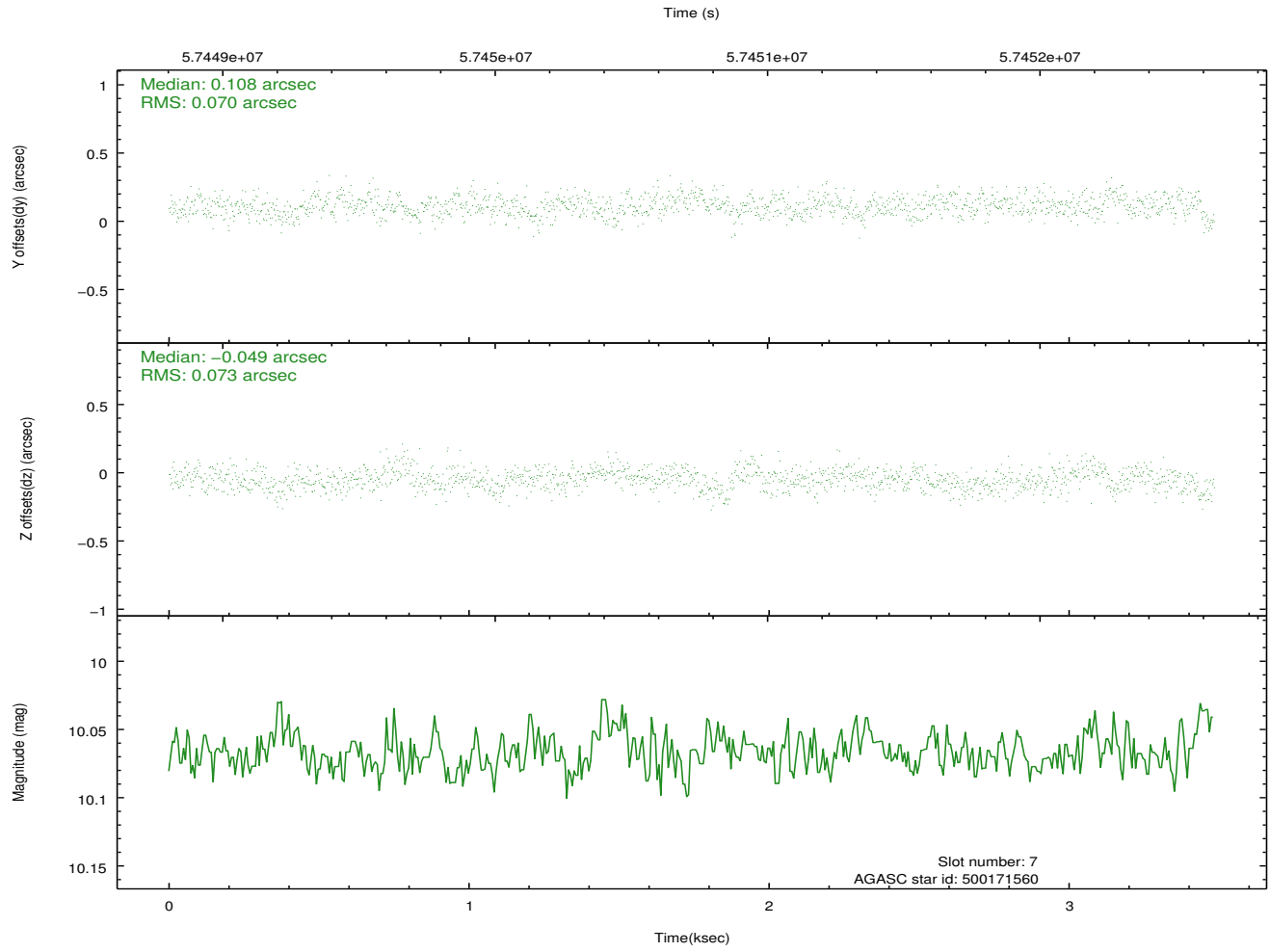
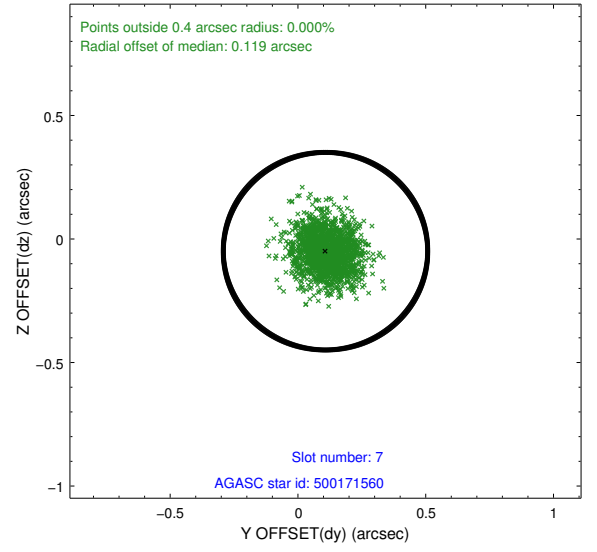
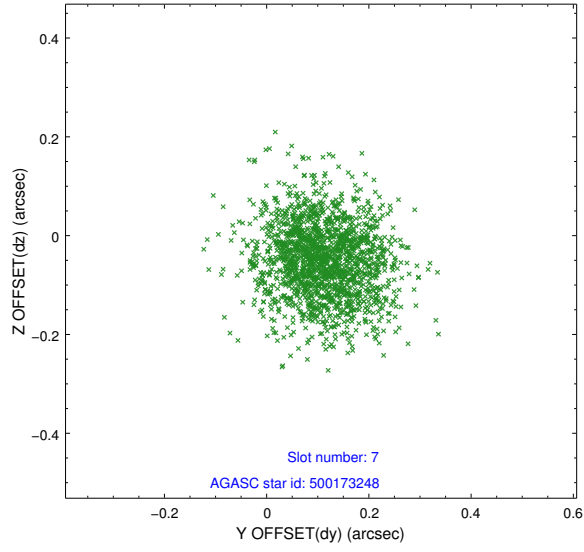
2.4.3 Slot 5



2.4.4 Slot 6

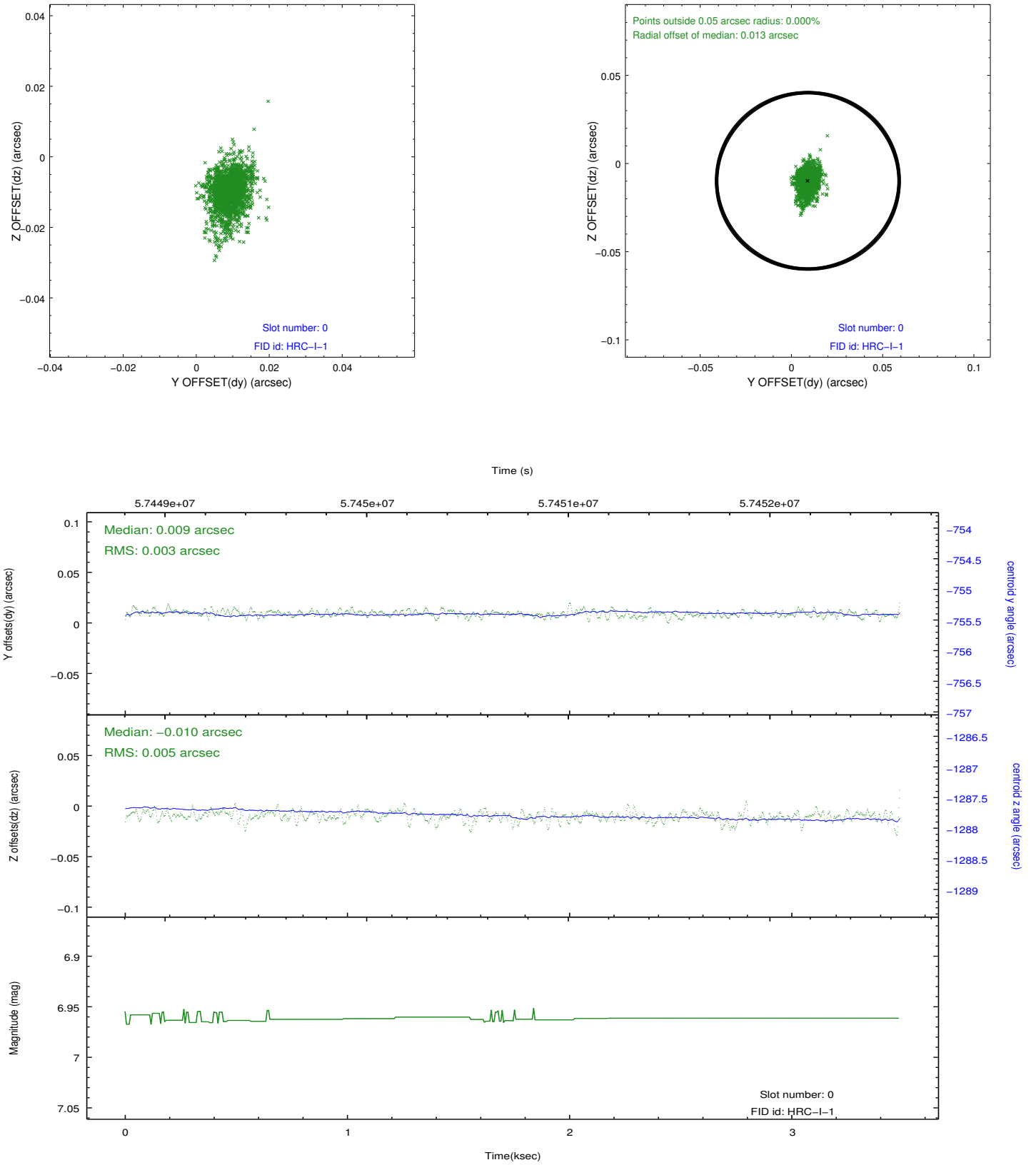


2.4.5 Slot 7

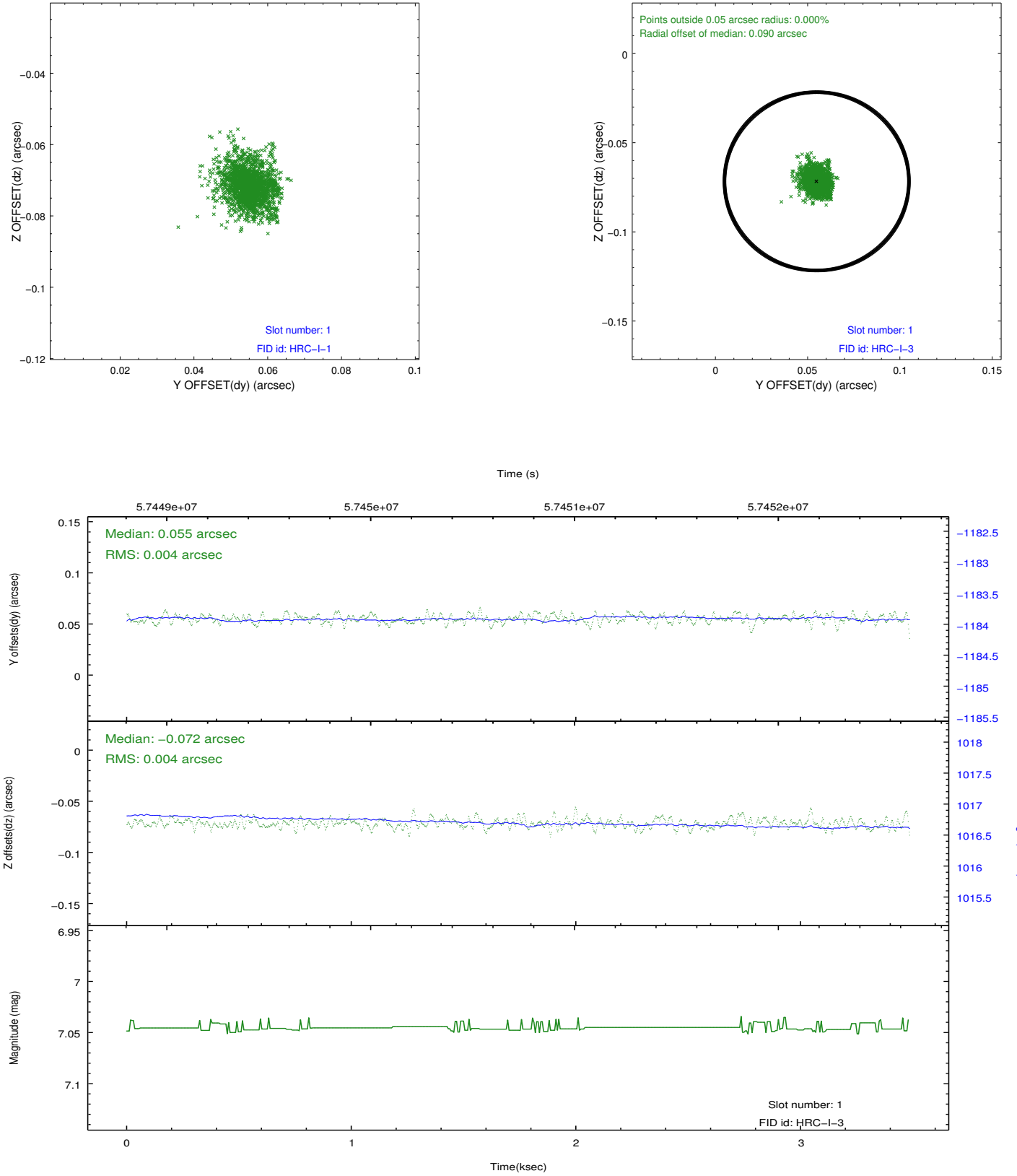


2.5 FID Slots

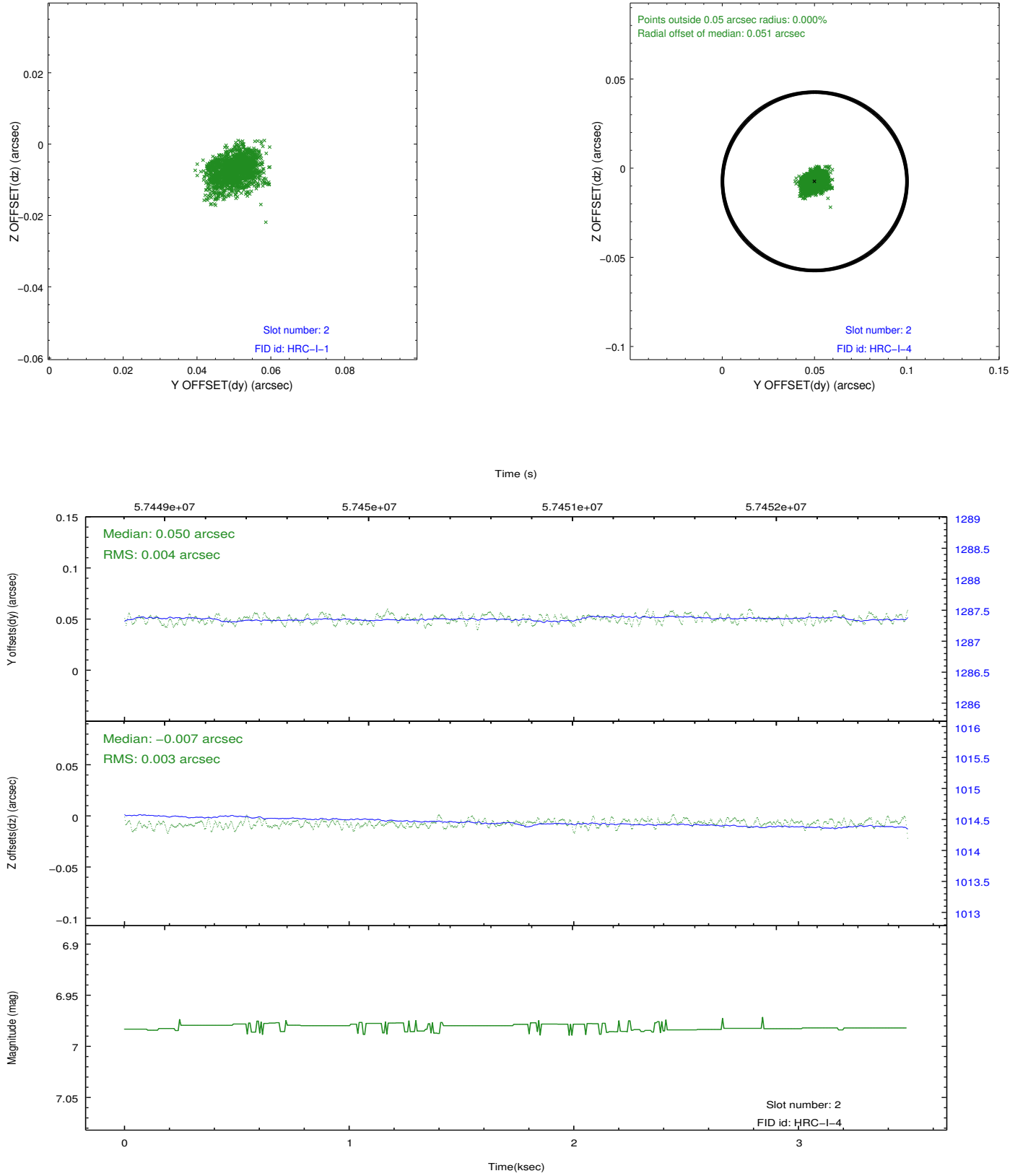
2.5.1 Slot 0



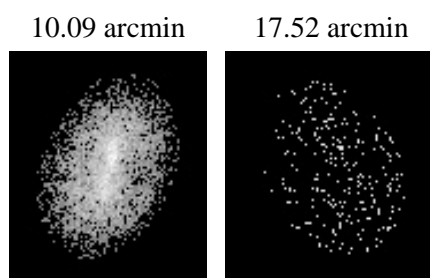
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.11.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.274

A.2 Comments