

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 6599 - L2 Version 4
Chandra X-Ray Center

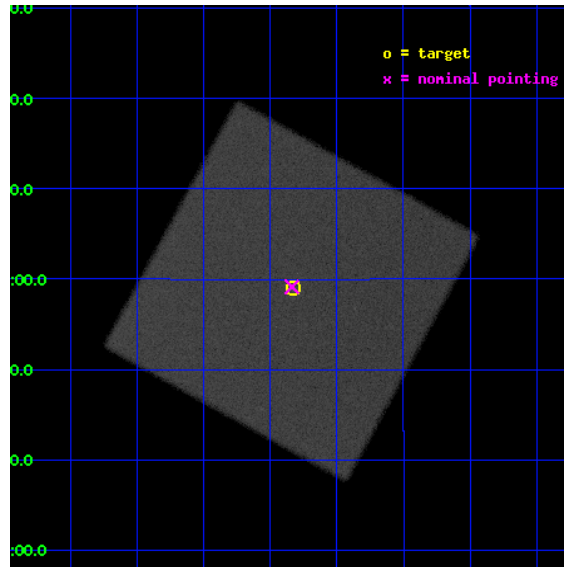
L2 Processing Date : Aug 11 2012

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1 Front

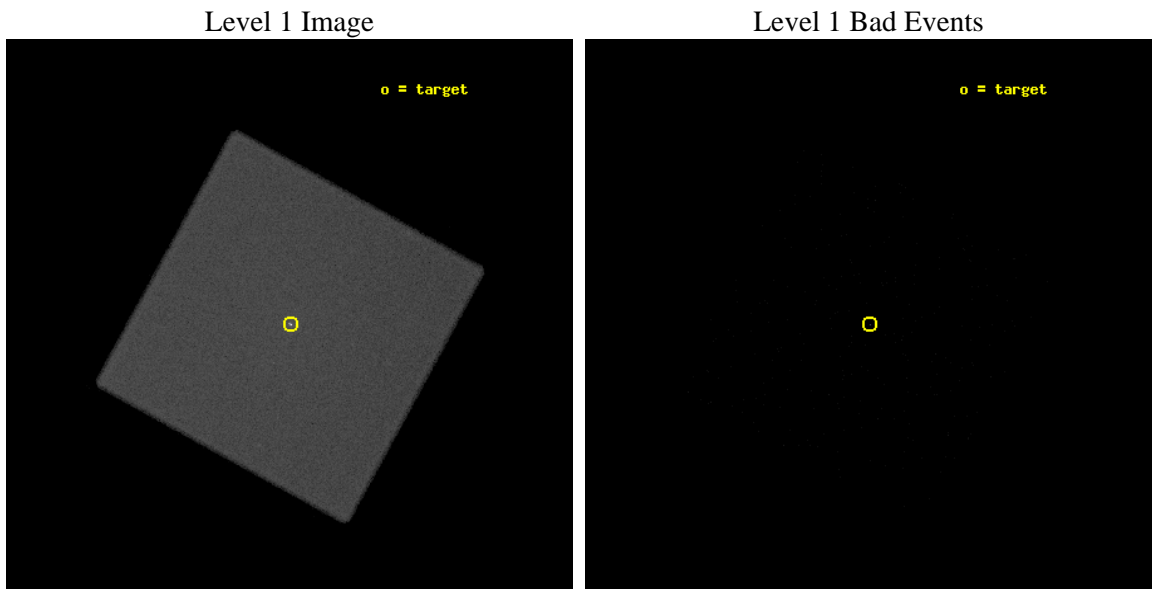
seq_num	400504	Sequence number
obs_id	6599	Observation id
title	Rapid variability of the arcsec scale X-ray jets of SS 433	Proposa
observer	Dr Simone Migliari	Principal investigator
object	SS 433	Source name
ra_targ	287.956667	Observer's specified target RA [deg]
dec_targ	4.982667	Observer's specified target Dec [deg]
ra_nom	287.95925072398	Nominal RA [deg]
dec_nom	4.9859510696521	Nominal Dec [deg]
roll_nom	73.827161138555	Nominal Roll [deg]
revision	4	Processing version of data
ontime	15167.181955129	[s]
livetime	15042.931923545	Ontime multiplied by DTCOR
l2events	684144	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	15000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	15167.181955129	[s]
caldbver	4.5.1.1	 	l1events	1068320	Number of level 1 events
date	2012-08-11T01:57:36	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

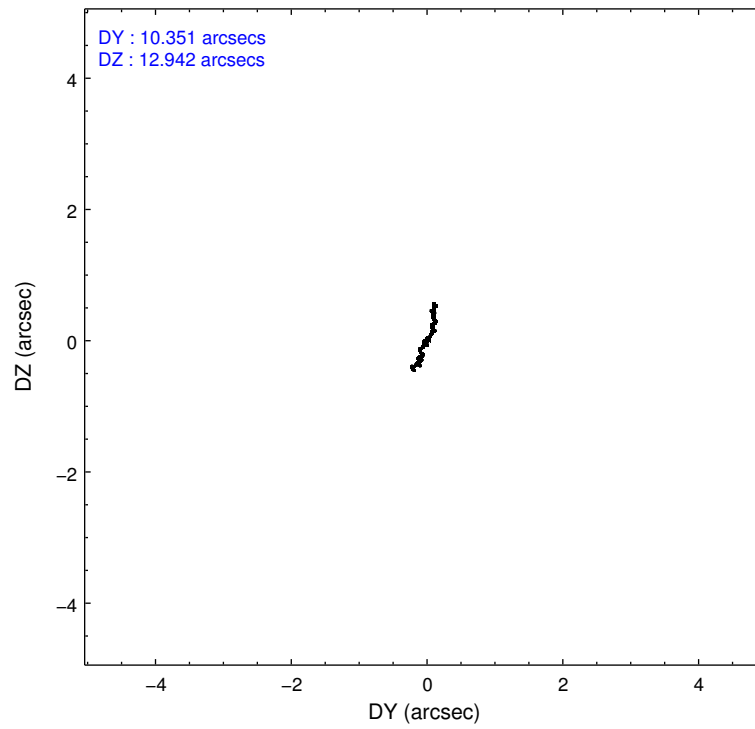
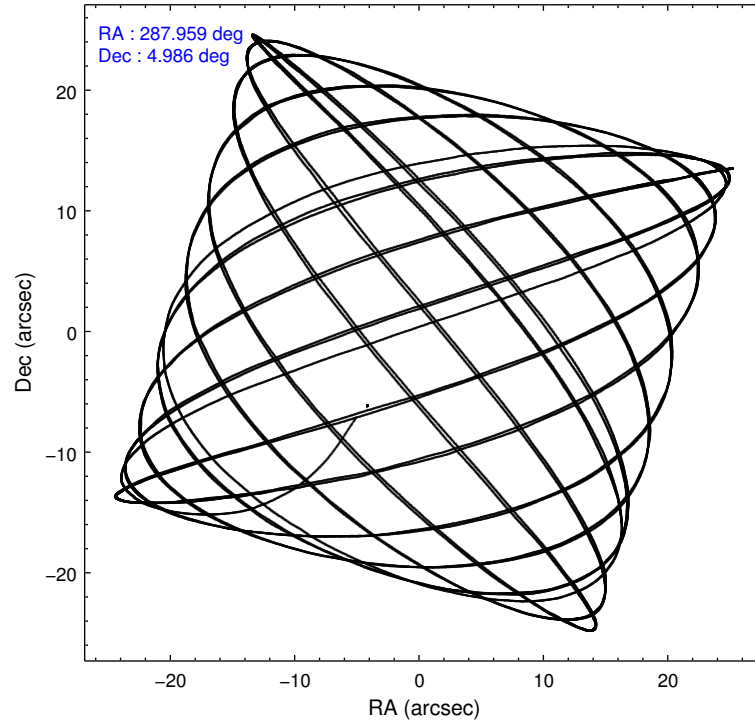
	segment 0
level 1 events	1068320
rejected events	53676
rejected %	5%

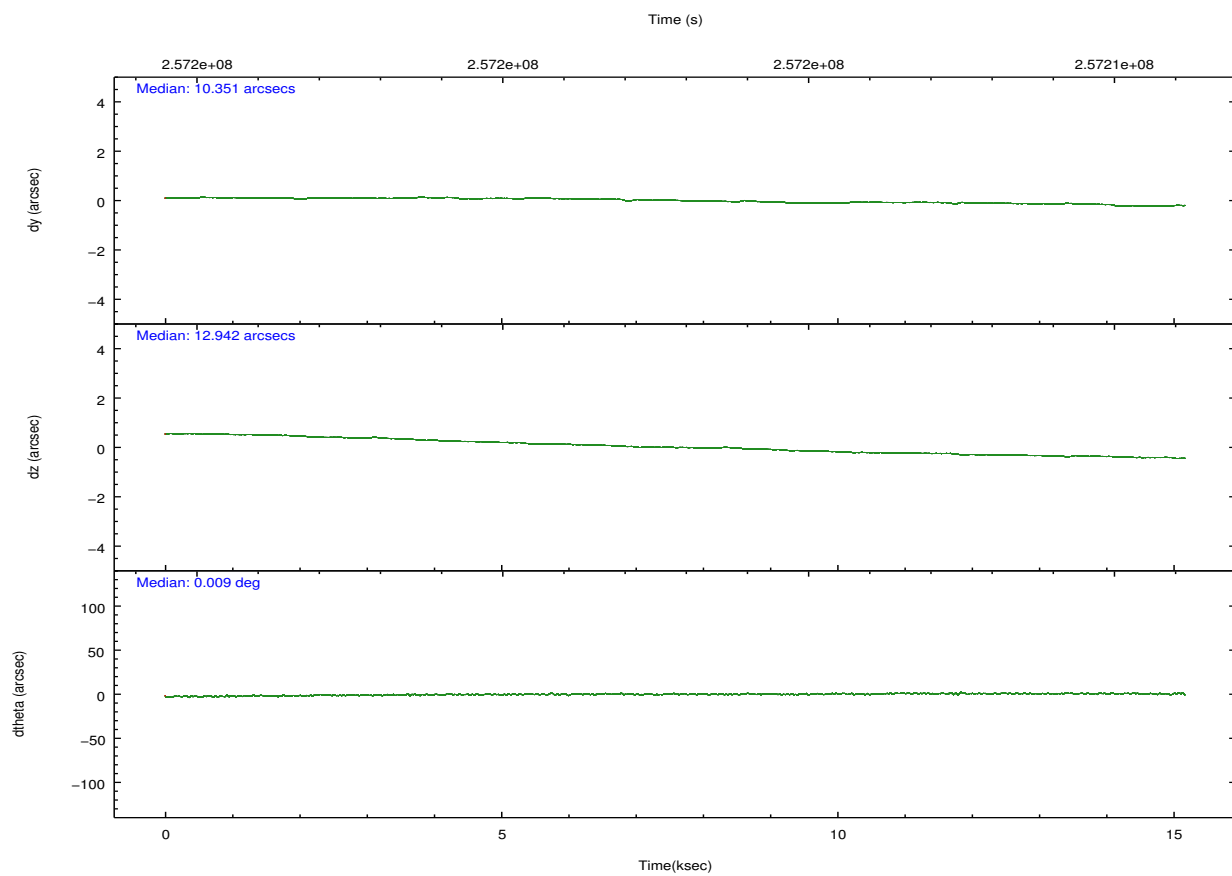
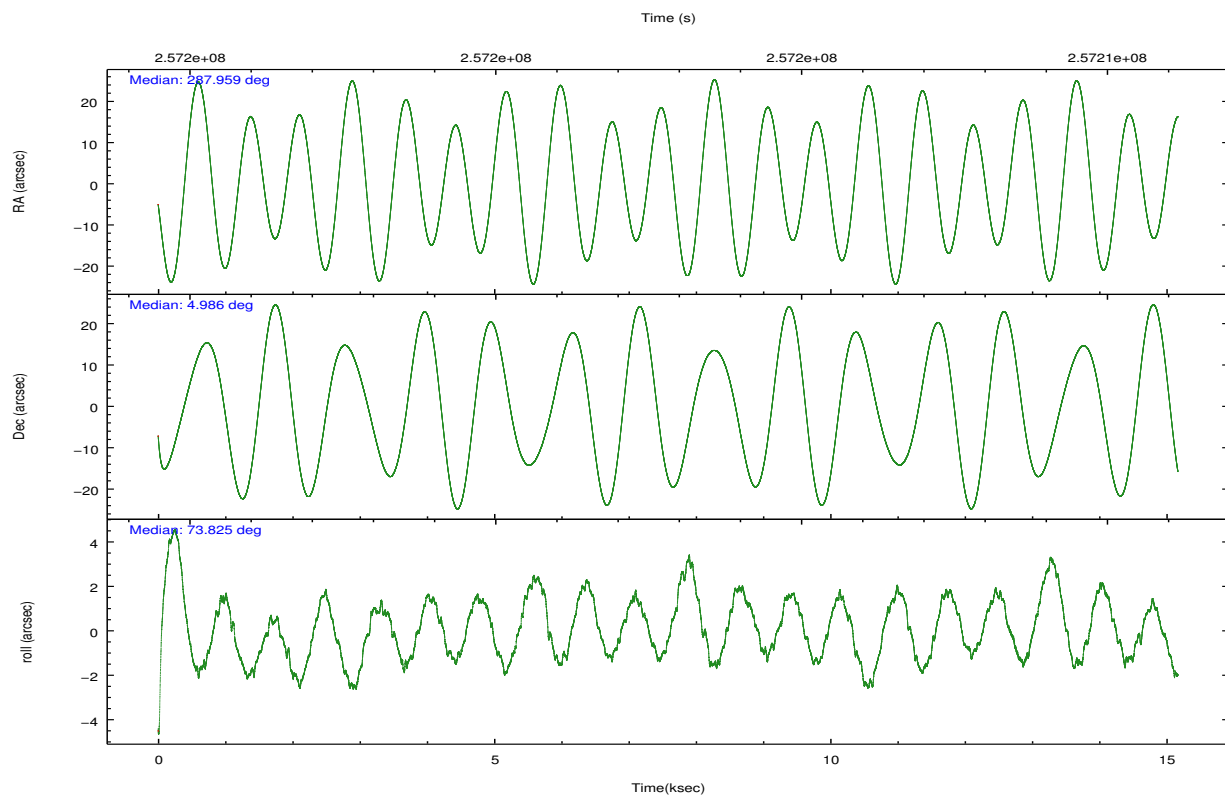
2.2 Compared Parameters

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	287.966400	287.9592507239826
[deg] Pointing Dec	4.959753	4.985951069652137
[deg] Pointing Roll	73.922041	73.82716113855533
[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)	257195395.184000	257194497.99804
Observation start date	2006-02-24T19:08:50	2006-02-24T18:54:57
[s] Observation end time (MET)	257210395.184000	257211652.91134
Observation end date	2006-02-24T23:18:50	2006-02-24T23:40:52

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

2.3 Aspect



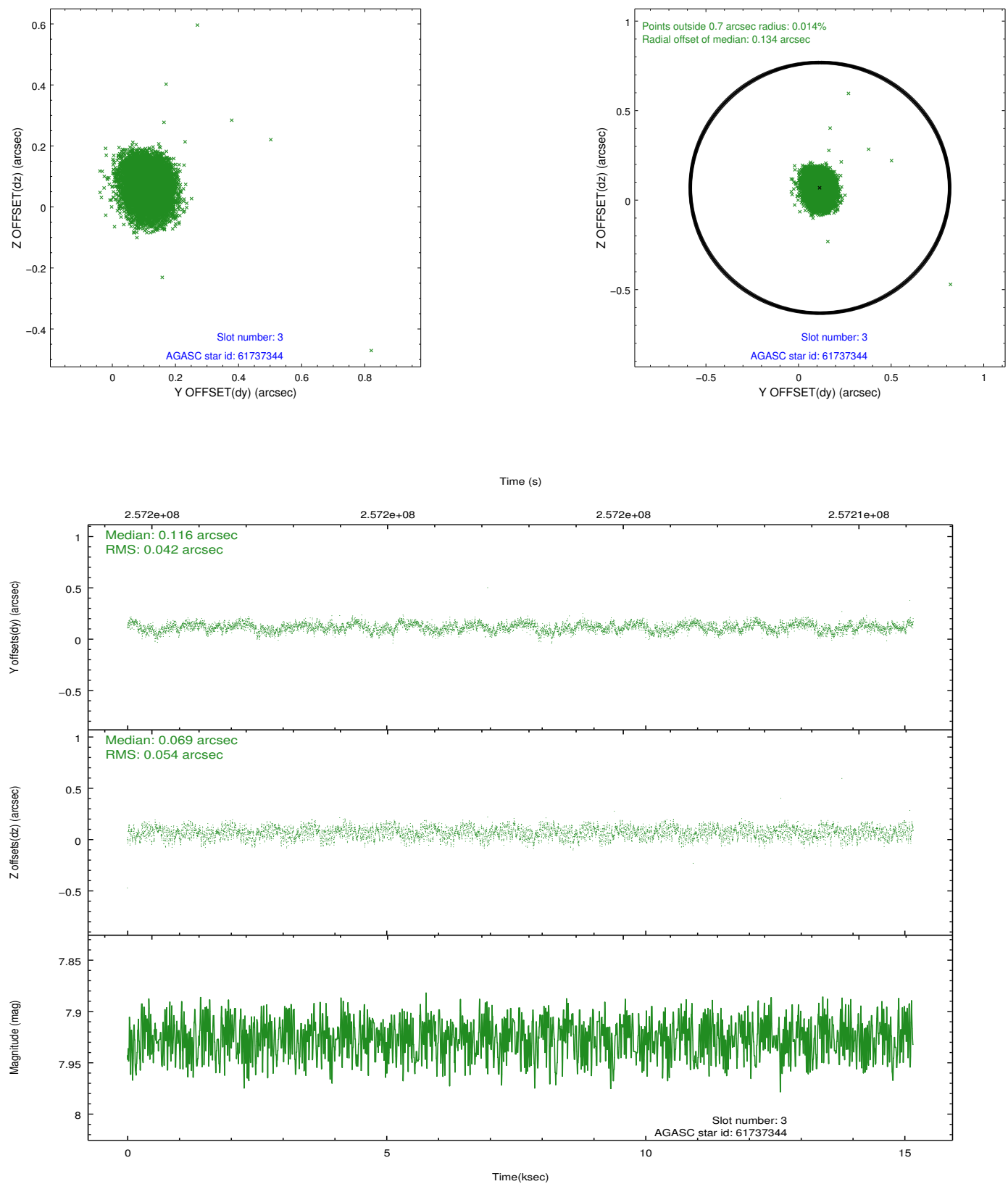


Slot Statistics

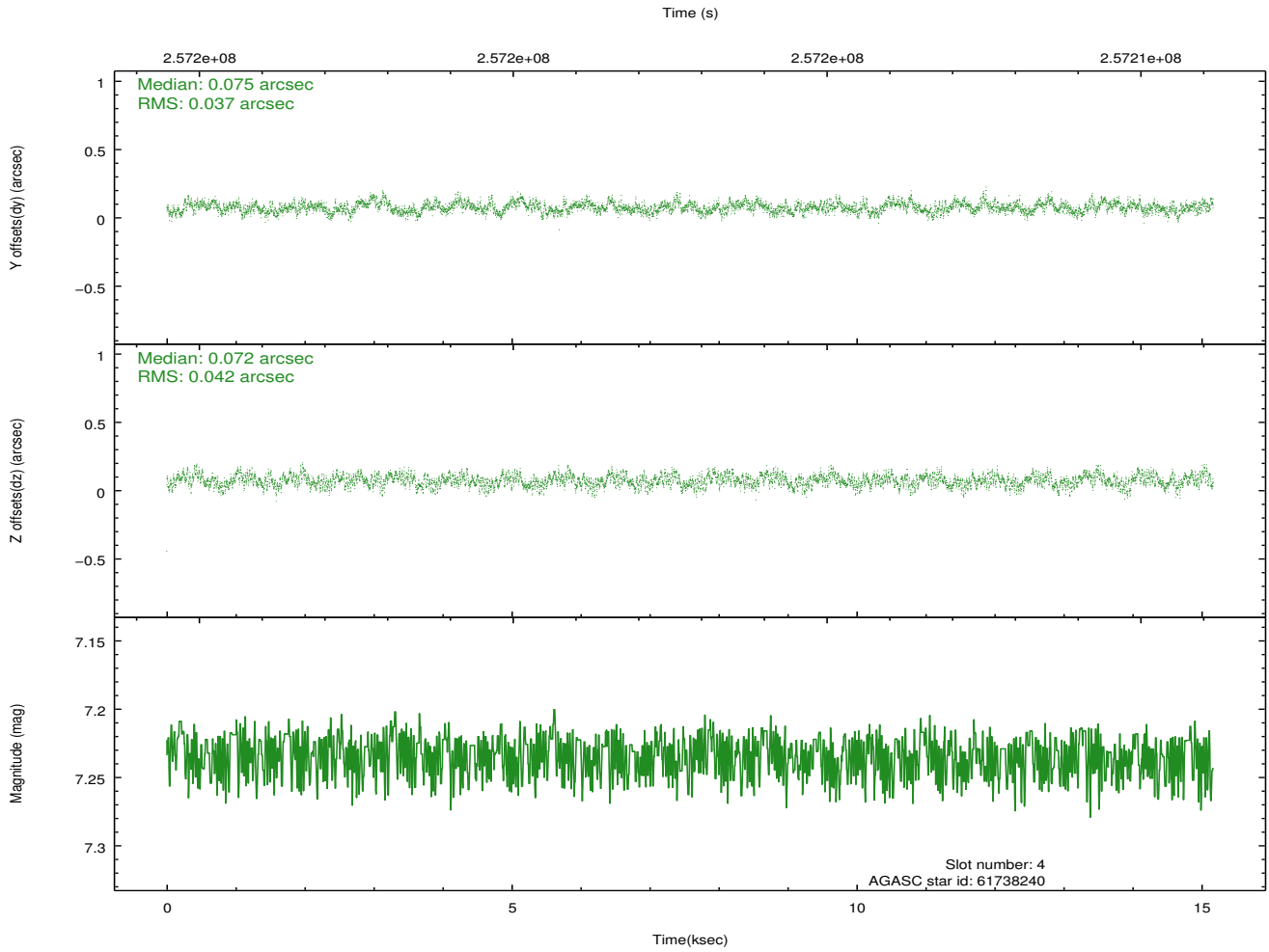
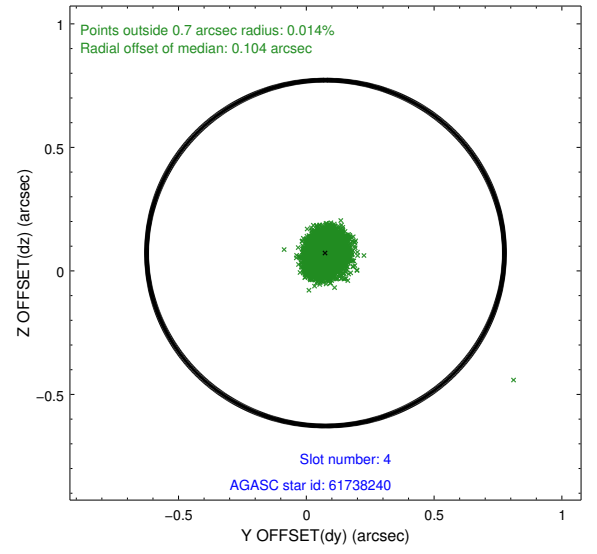
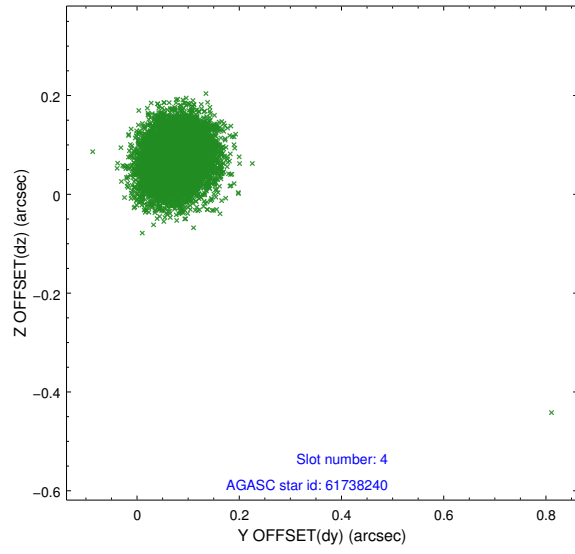
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	7.08	3700	0.113	-0.116	0.008	0.014	0.000000	0.000000	846.71	-1302.69
1	FID	HRC-I-3	7.13	3700	-0.094	0.054	0.007	0.012	0.000000	0.000000	-1194.36	1003.28
2	FID	HRC-I-4	7.07	3698	0.101	-0.024	0.007	0.012	0.000000	0.000000	1276.56	1001.41
3	GUIDE	61737344	7.93	7398	0.116	0.069	0.074	0.113	288.389606	4.264010	-1985.29	-2153.48
4	GUIDE	61738240	7.23	7400	0.075	0.072	0.058	0.093	287.996556	4.354861	-2062.47	-707.42
5	GUIDE	61741304	7.64	7400	-0.073	-0.185	0.060	0.093	287.957418	5.377327	1435.46	446.90
6	GUIDE	61743800	7.47	7399	-0.015	-0.139	0.067	0.107	287.776811	5.274666	901.54	966.98
7	GUIDE	61742888	6.91	7399	-0.112	0.186	0.072	0.119	288.433450	5.515613	2387.09	-1053.56

2.4 Star Slots

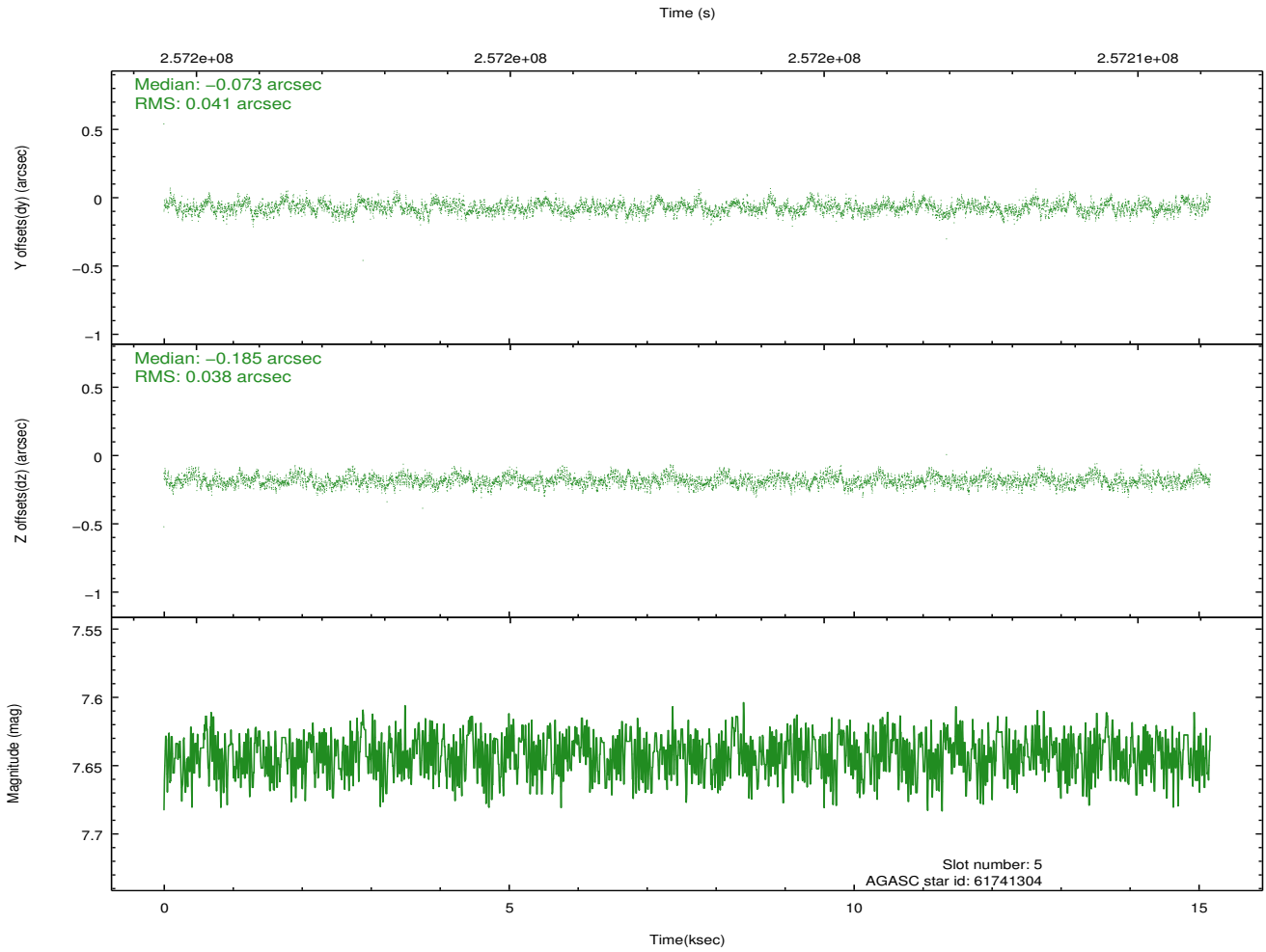
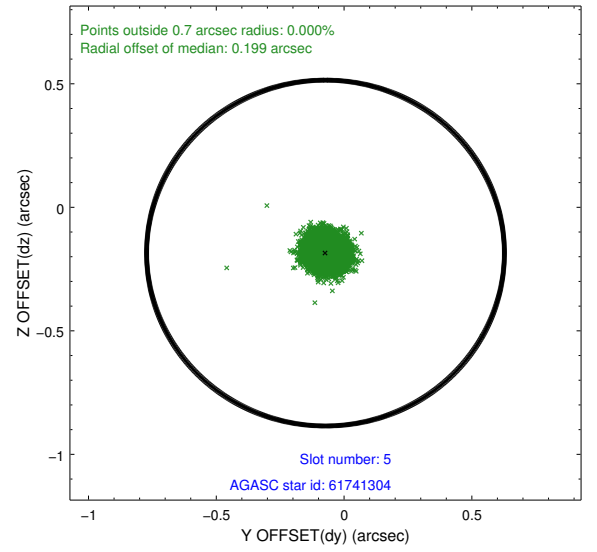
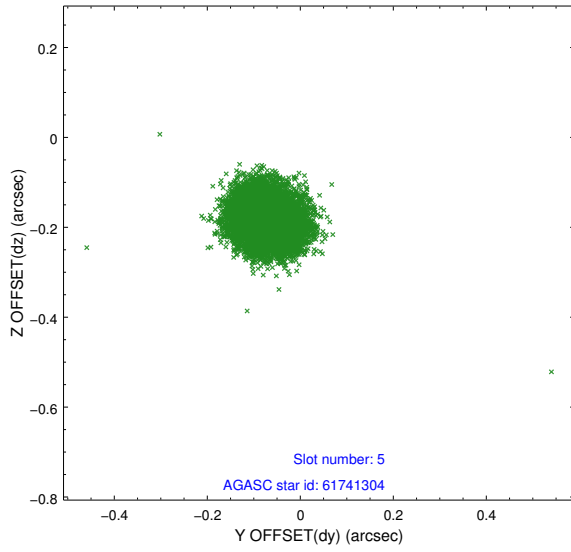
2.4.1 Slot 3



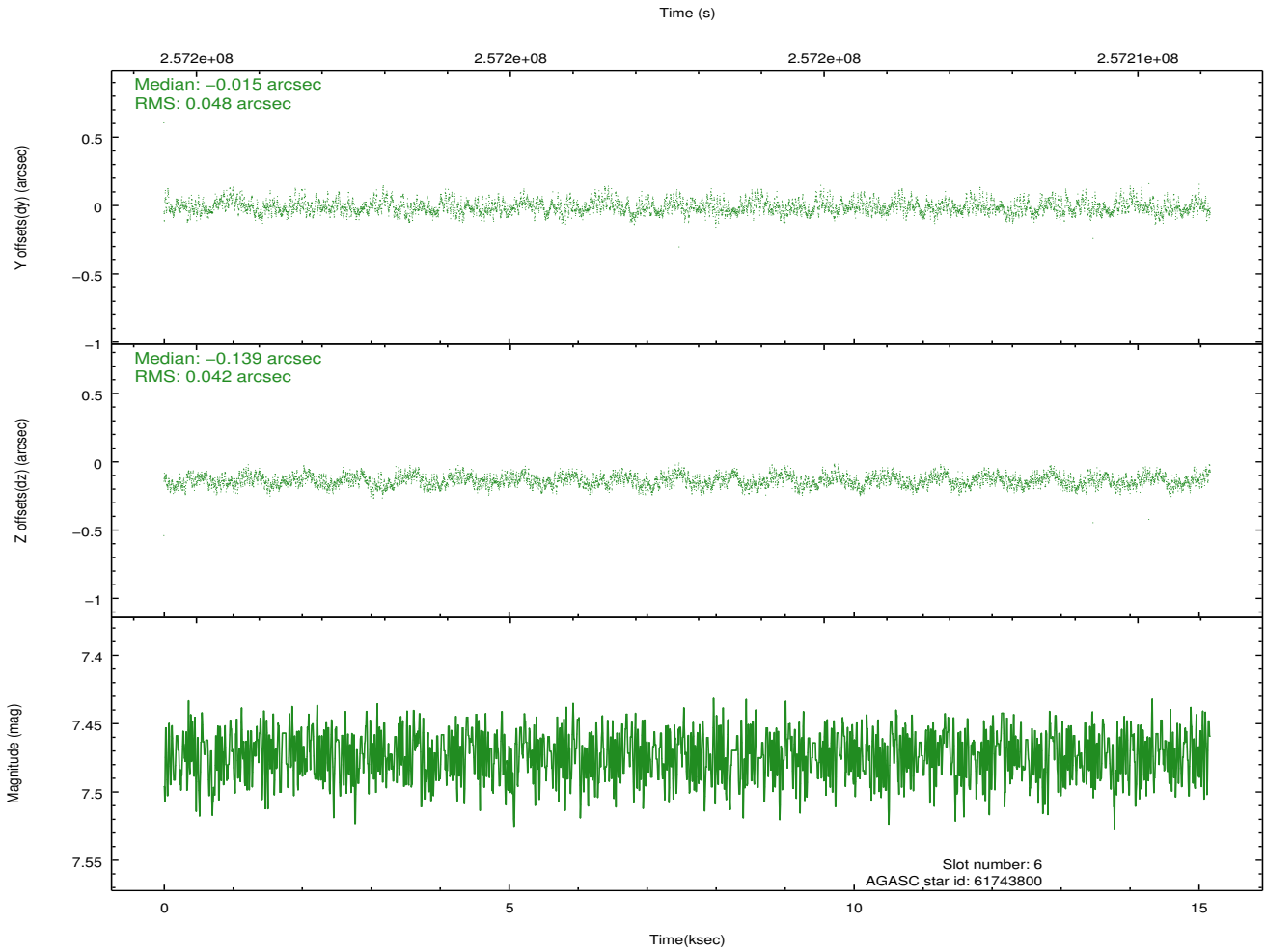
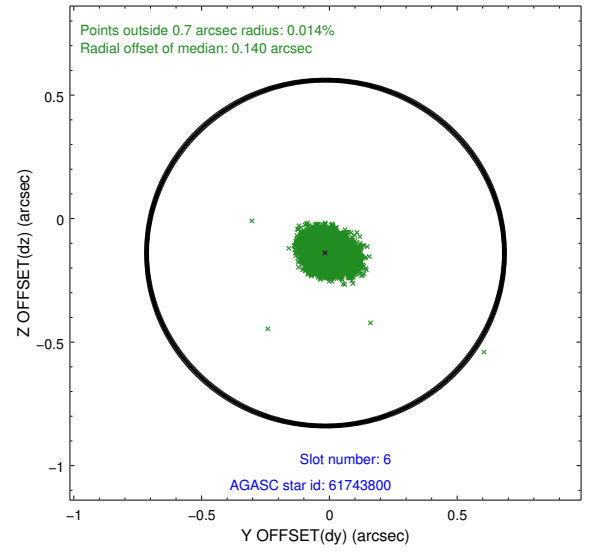
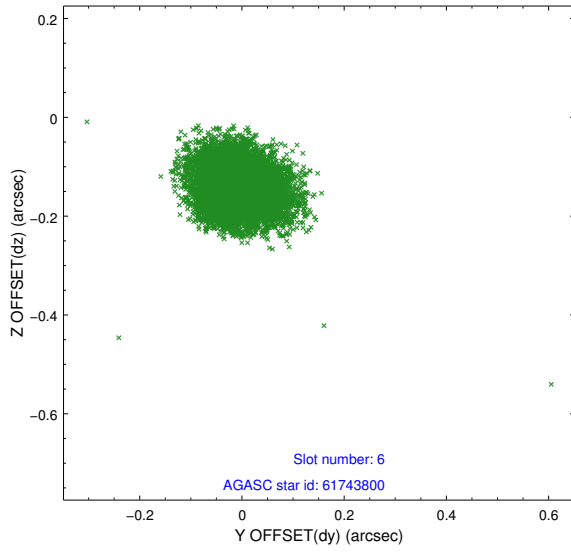
2.4.2 Slot 4



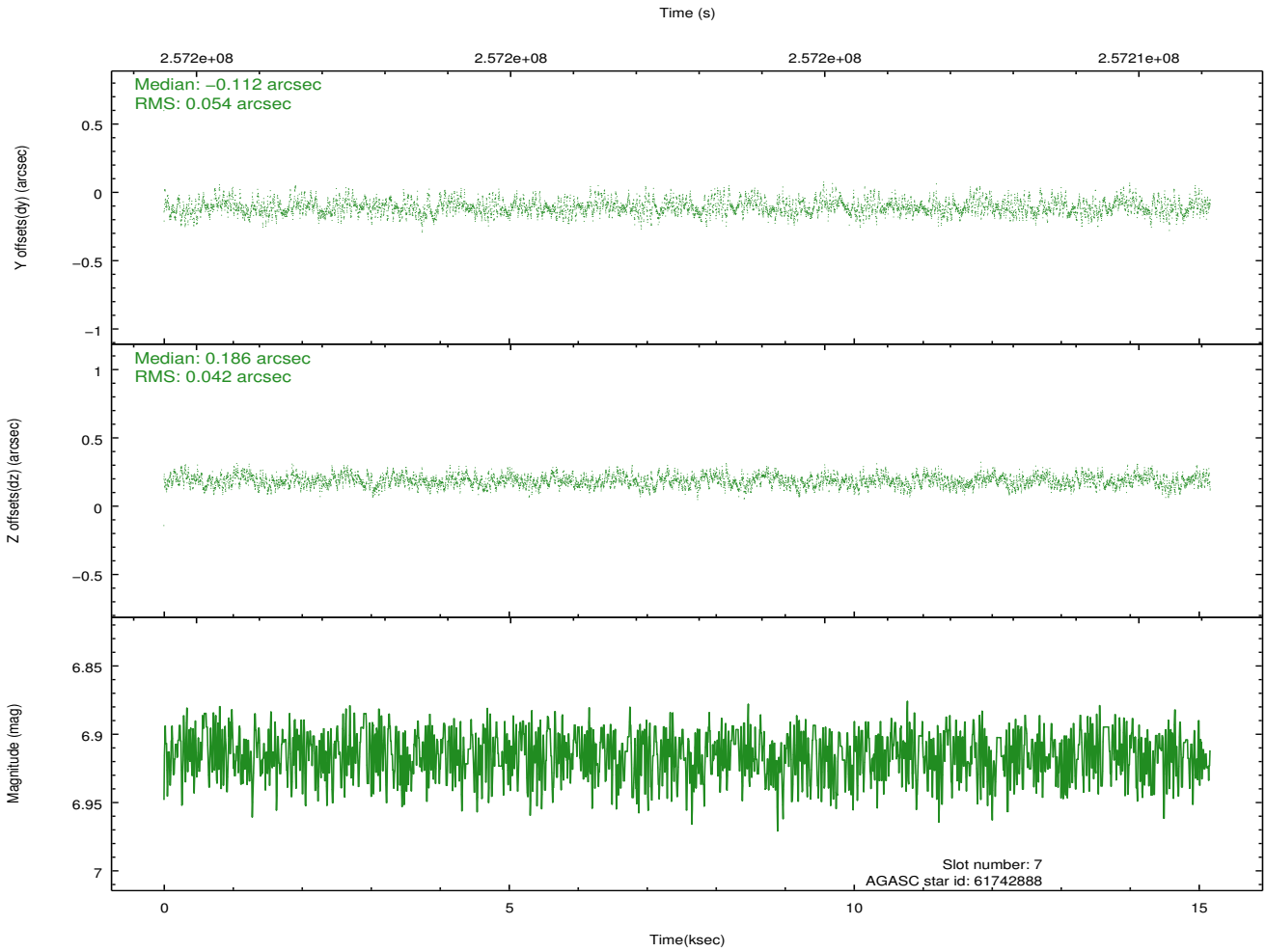
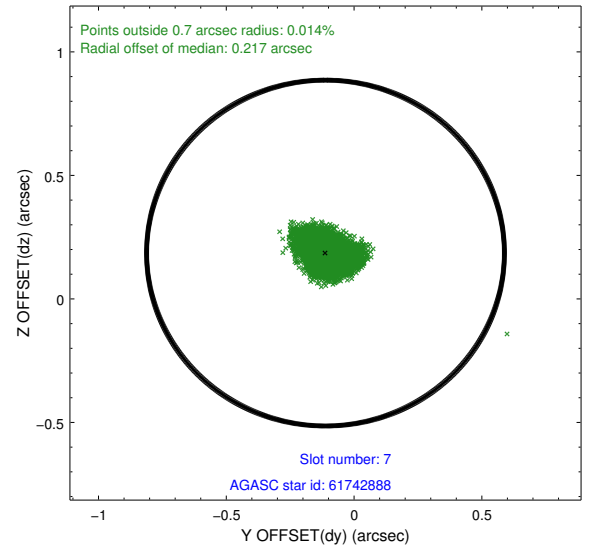
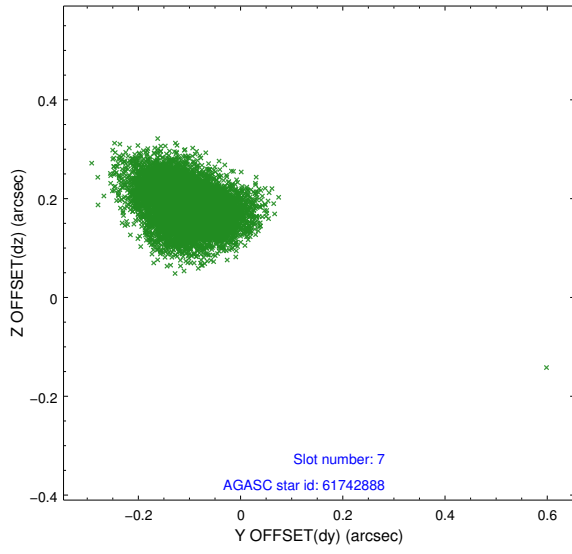
2.4.3 Slot 5



2.4.4 Slot 6

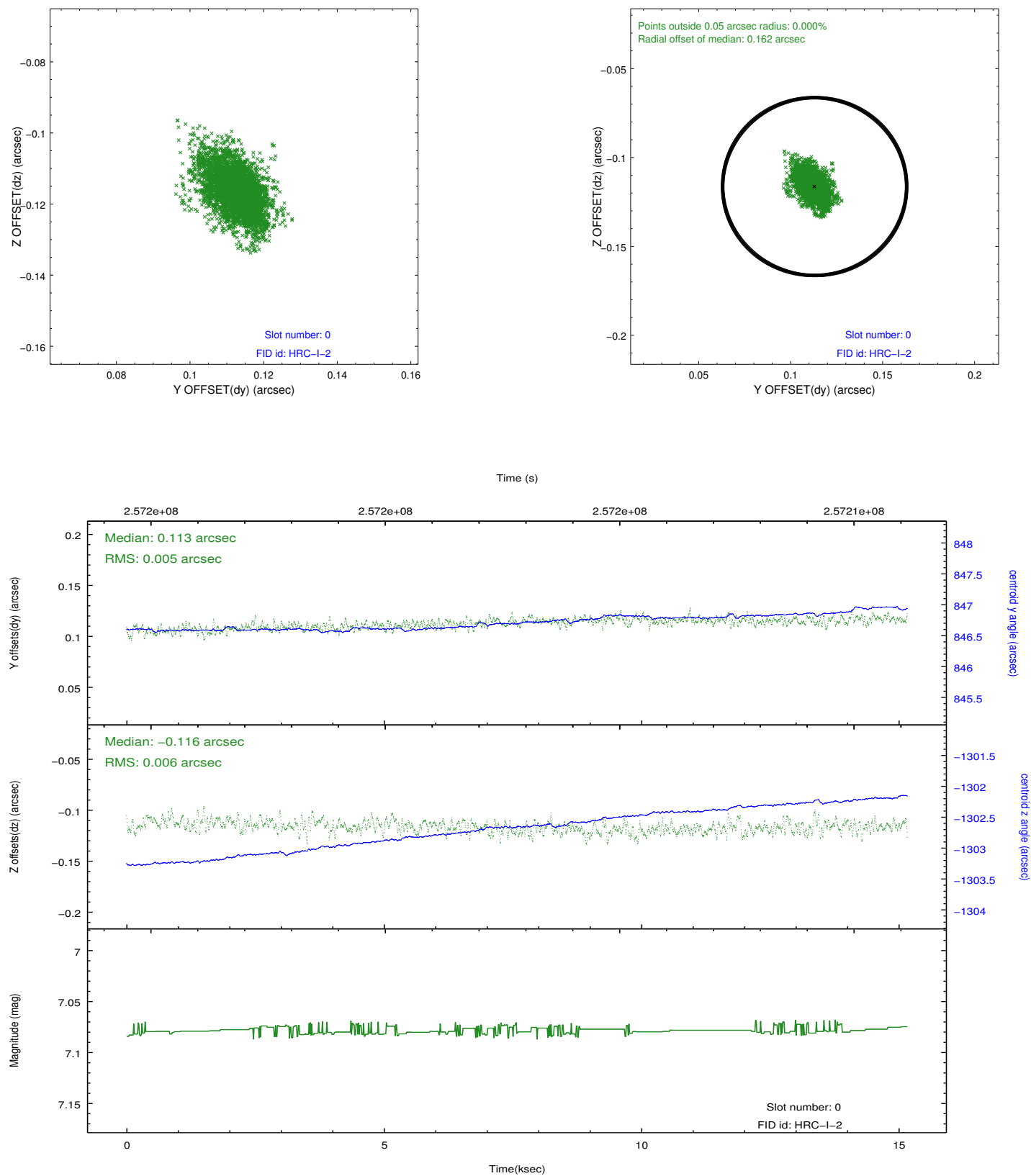


2.4.5 Slot 7

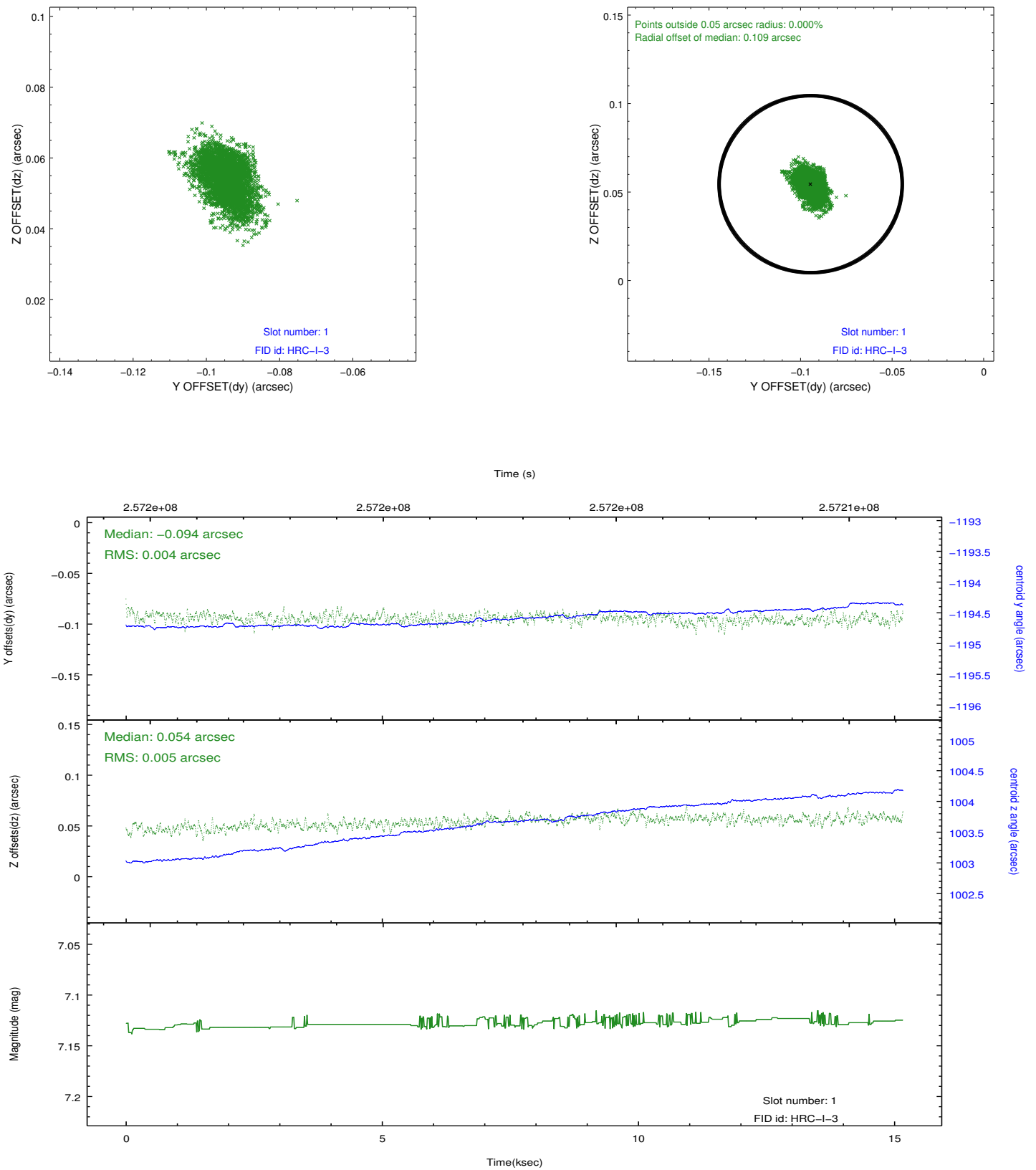


2.5 FID Slots

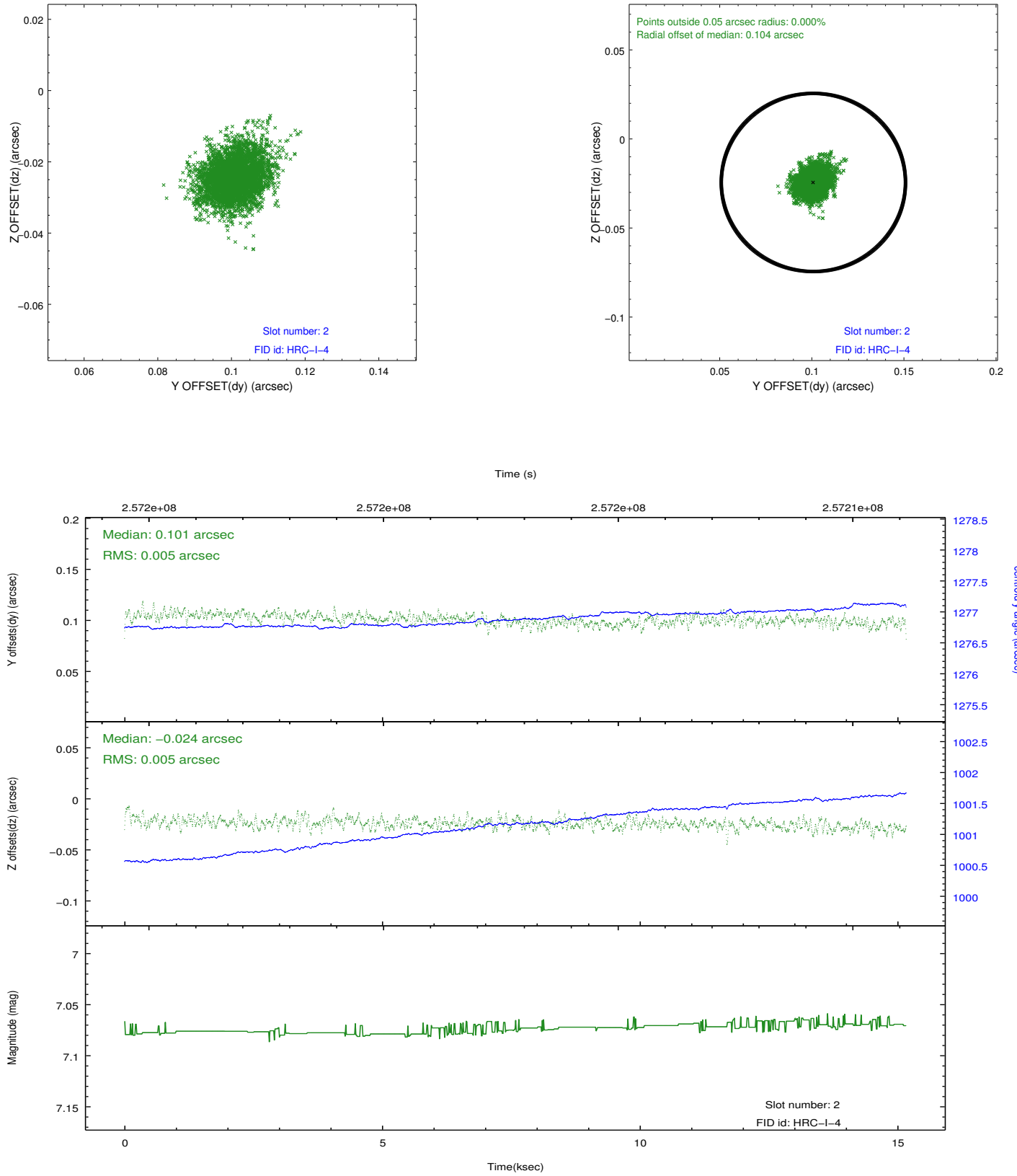
2.5.1 Slot 0



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)	2012.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.1671819

A.2 Comments

Joint proposal with NRAO. Monitoring constraint met. Preferred roll constraint met.