

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9850 - L2 Version 3
Chandra X-Ray Center

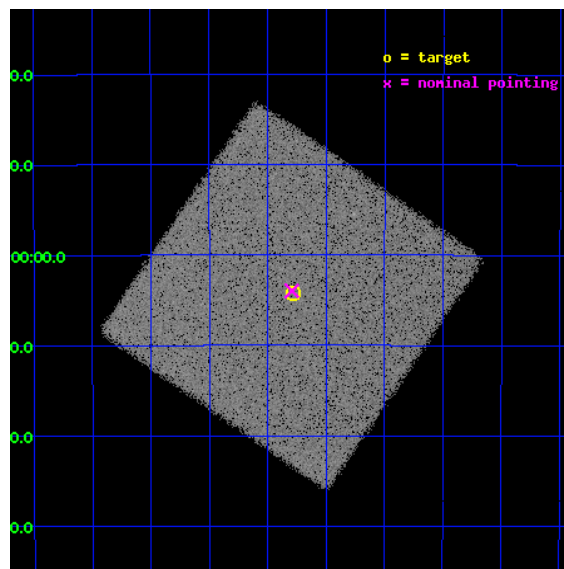
L2 Processing Date : Aug 12 2012

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Parameters	4
2.1.3	Events	4
2.2	Compared Parameters	5
2.3	Aspect	6
2.4	Star Slots	9
2.4.1	Slot 3	9
2.4.2	Slot 4	10
2.4.3	Slot 5	11
2.4.4	Slot 6	12
2.4.5	Slot 7	13
2.5	FID Slots	14
2.5.1	Slot 0	14
2.5.2	Slot 1	15
2.5.3	Slot 2	16
A	Summary	17
A.1	Status	17
A.2	Comments	17

1 Front

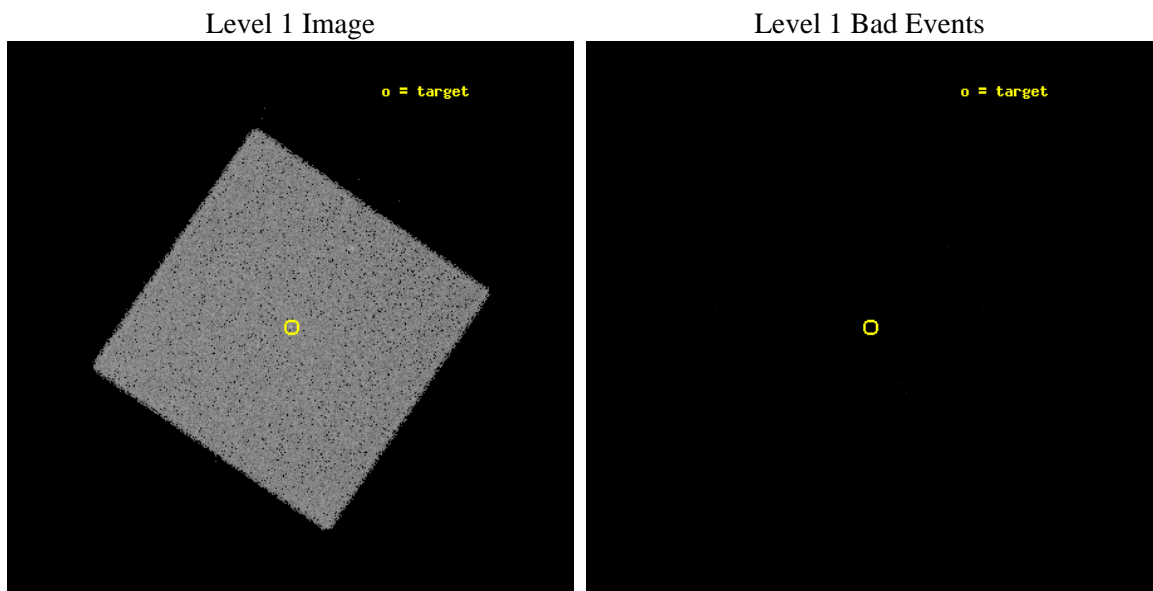
seq_num	400932	Sequence number
obs_id	9850	Observation id
title	Chandra follow up of XTE J1719-291	Proposal title
observer	Dr Gloria Sala	Principal investigator
object	XTE J1719-291	Source name
ra_targ	259.820833	Observer's specified target RA [deg]
dec_targ	-29.069556	Observer's specified target Dec [deg]
ra_nom	259.8232288894	Nominal RA [deg]
dec_nom	-29.066011162405	Nominal Dec [deg]
roll_nom	79.506840071626	Nominal Roll [deg]
revision	3	Processing version of data
ontime	2186.4532356858	[s]
livetime	2163.8971081623	Ontime multiplied by DTCOR
l2events	135221	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	2000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	2186.581356585	[s]
caldbver	4.5.1.1	 	l1events	249507	Number of level 1 events
date	2012-08-12T11:27:20	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

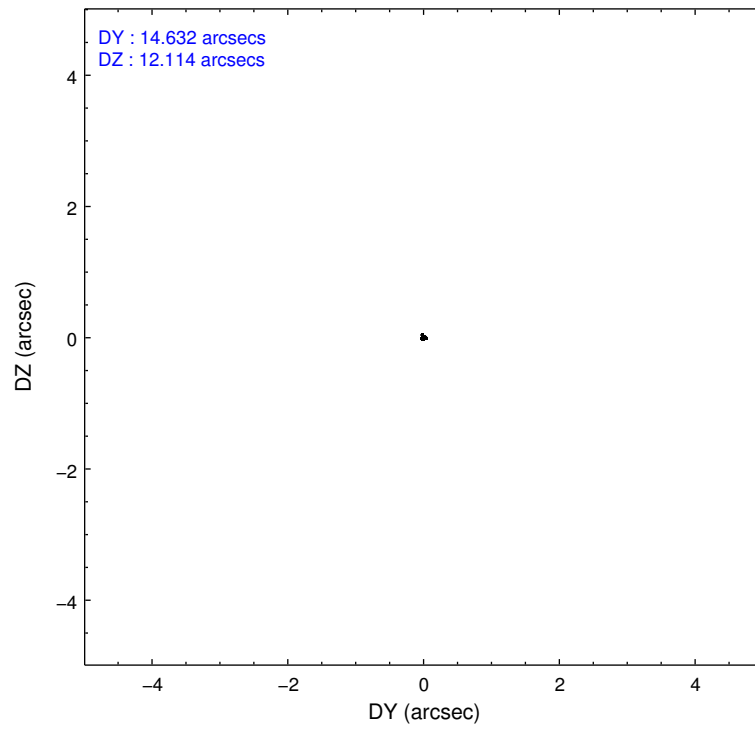
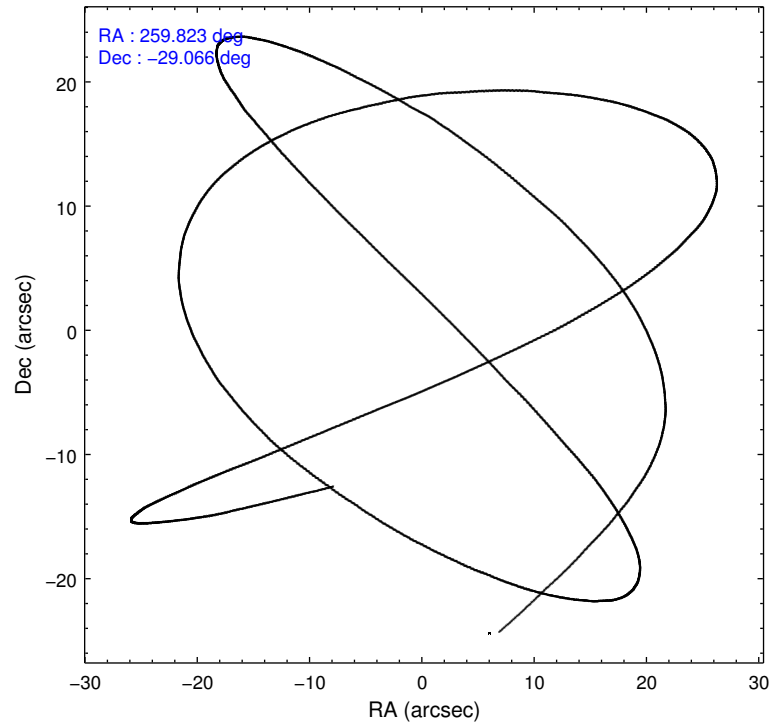
	segment 0
level 1 events	249507
rejected events	51438
rejected %	20%

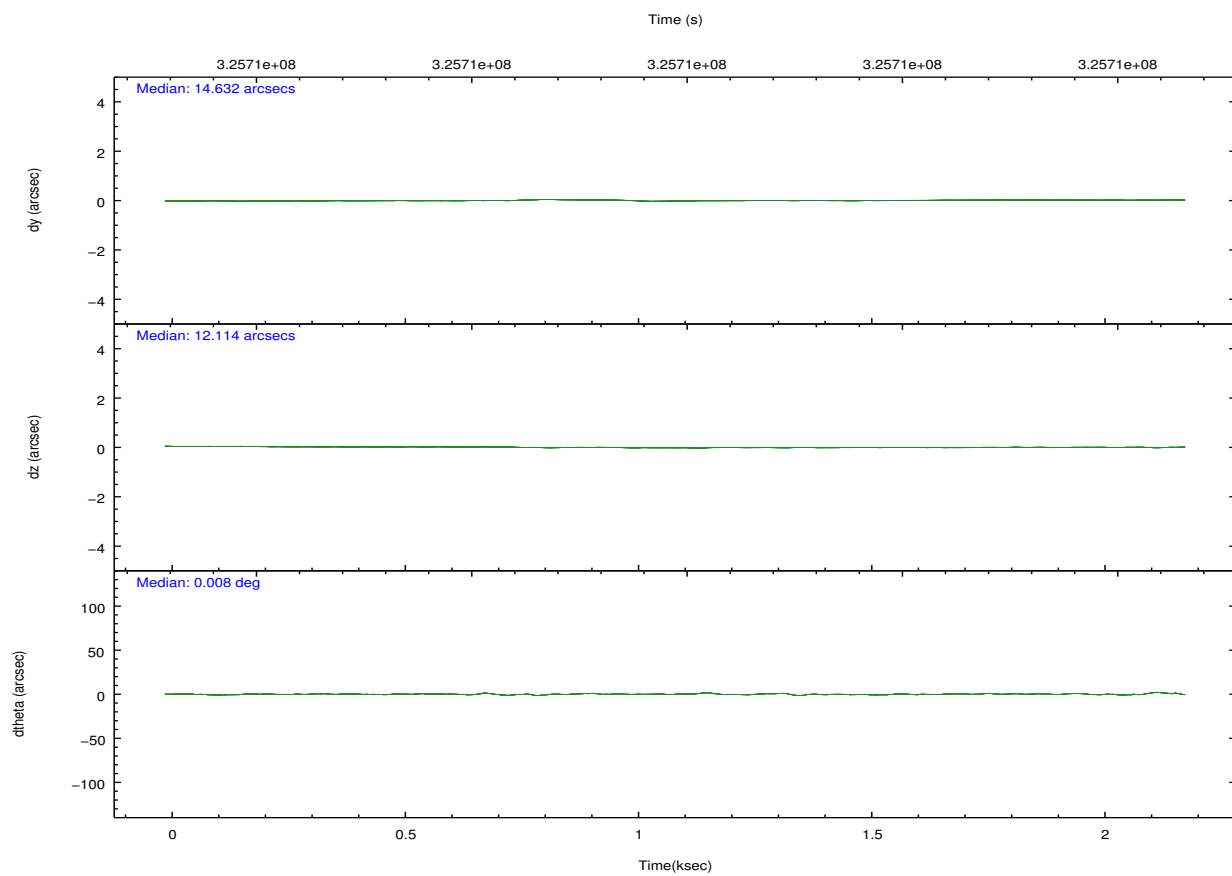
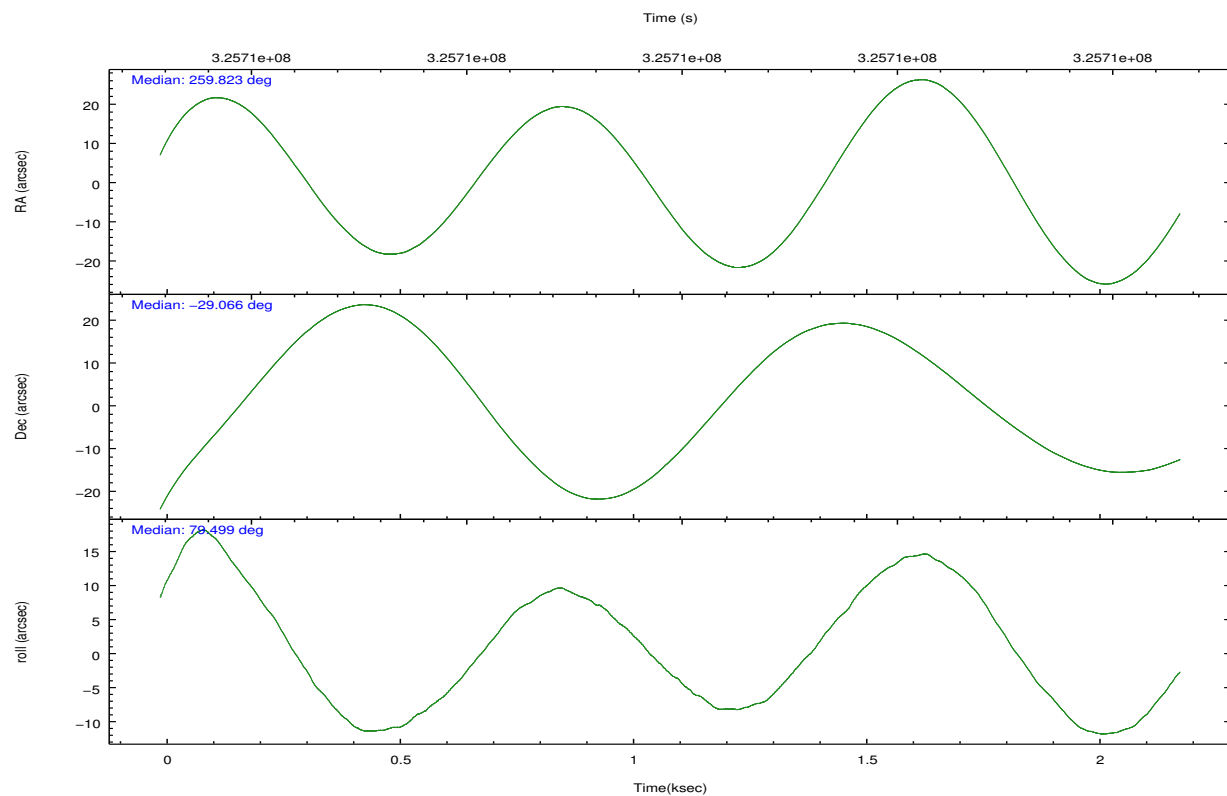
2.2 Compared Parameters

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	259.834472	259.8232288893979
[deg] Pointing Dec	-29.091402	-29.06601116240467
[deg] Pointing Roll	79.607808	79.50684007162617
[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)	325708556.184000	325707805.97217
Observation start date	2008-04-27T18:34:51	2008-04-27T18:23:25
[s] Observation end time (MET)	325710556.184000	325710786.67232
Observation end date	2008-04-27T19:08:11	2008-04-27T19:13:06

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

2.3 Aspect



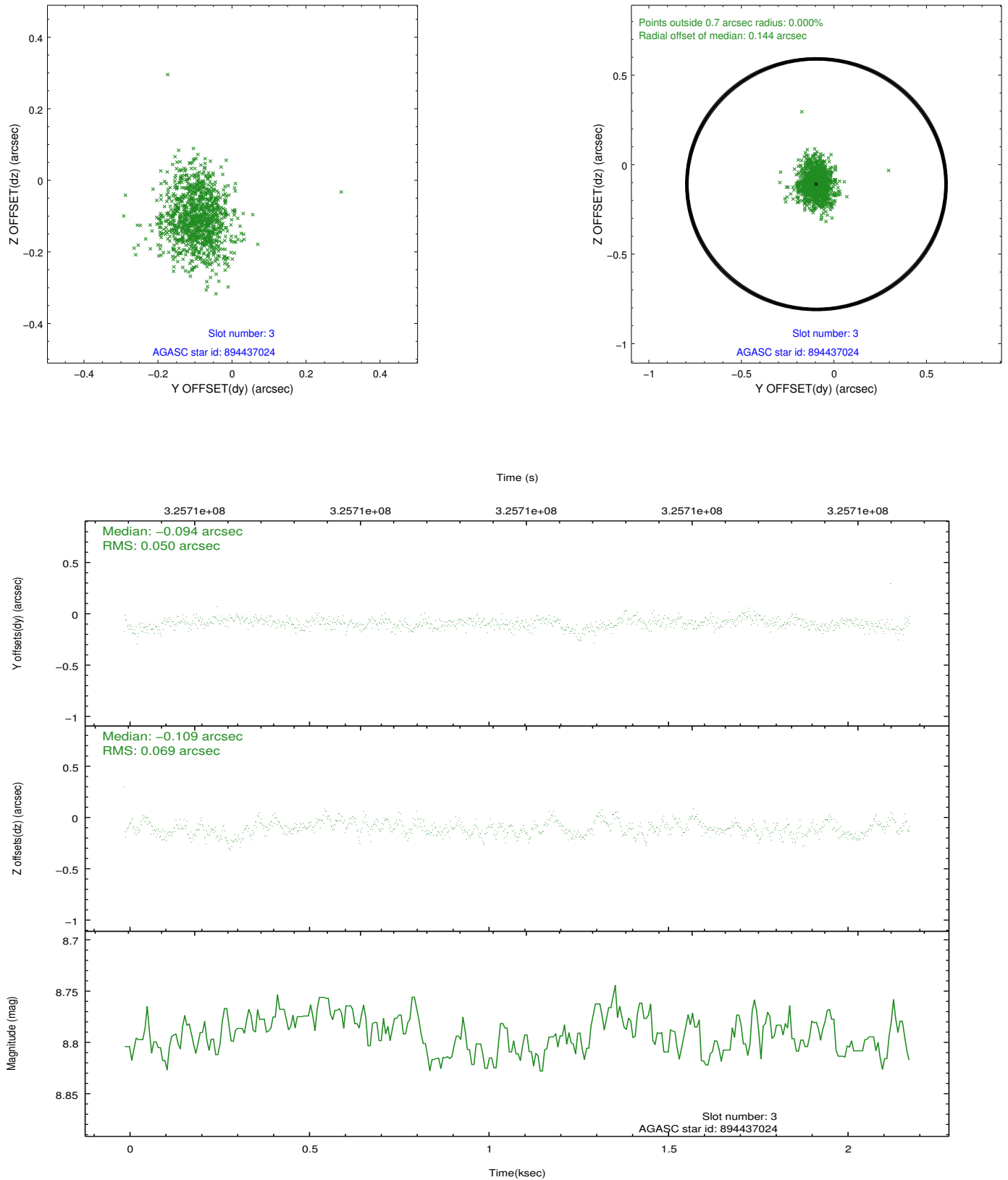


Slot Statistics

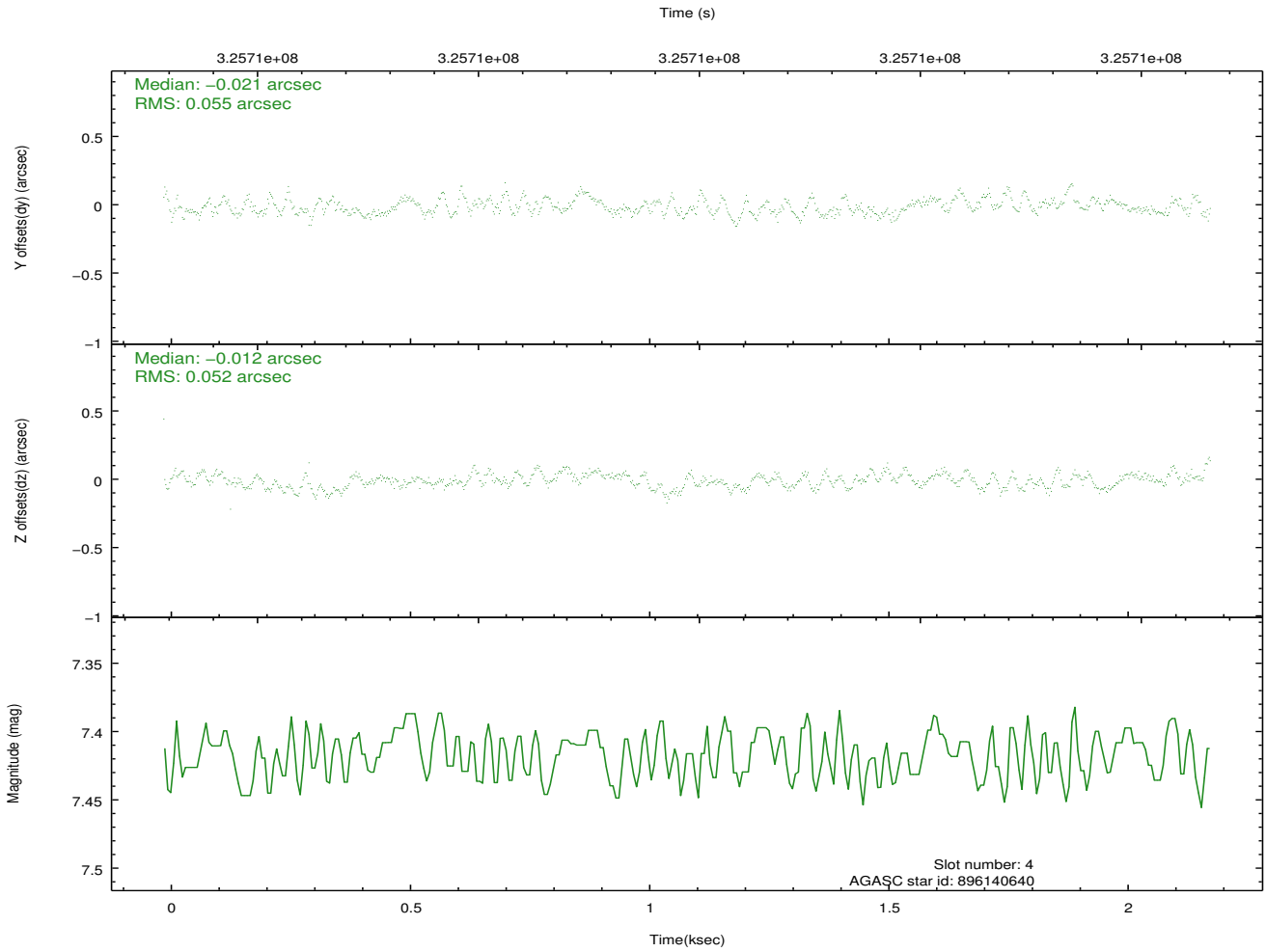
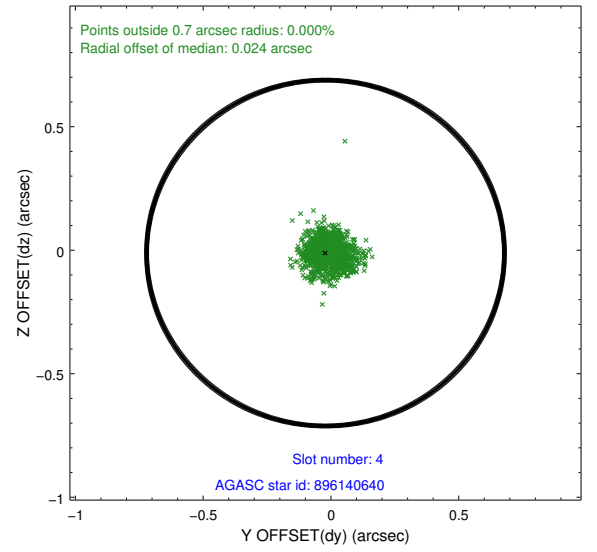
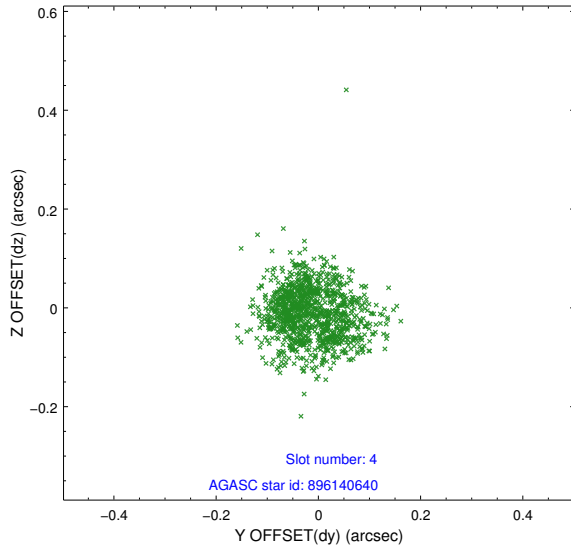
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	6.99	534	0.127	-0.095	0.006	0.010	0.000000	0.000000	842.33	-1301.78
1	FID	HRC-I-3	7.05	534	-0.110	0.063	0.006	0.009	0.000000	0.000000	-1197.45	1002.07
2	FID	HRC-I-4	6.97	534	0.101	-0.056	0.006	0.010	0.000000	0.000000	1270.22	1003.87
3	GUIDE	894437024	8.79	1068	-0.094	-0.109	0.090	0.146	259.424728	-28.938452	306.31	1368.22
4	GUIDE	896140640	7.42	1067	-0.021	-0.012	0.078	0.125	260.115019	-29.365019	-810.45	-1042.78
5	GUIDE	896142168	8.78	1068	0.117	-0.025	0.088	0.138	259.876725	-29.293833	-692.94	-263.37
6	GUIDE	896143264	8.51	1066	-0.038	0.083	0.067	0.119	260.215218	-29.446299	-1043.27	-1405.48
7	GUIDE	896144560	8.64	1064	0.029	0.059	0.081	0.127	260.134818	-29.285034	-516.98	-1055.26

2.4 Star Slots

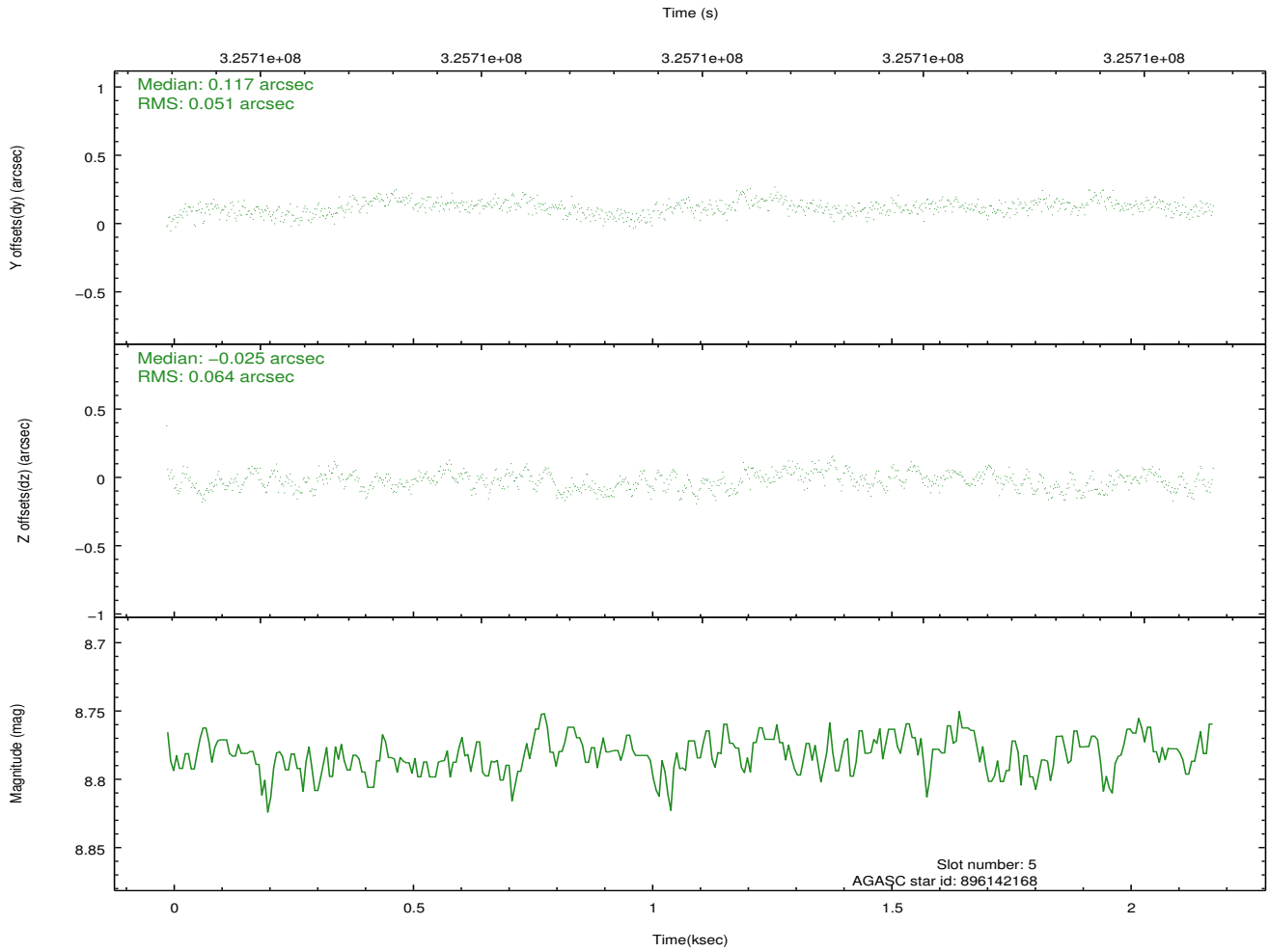
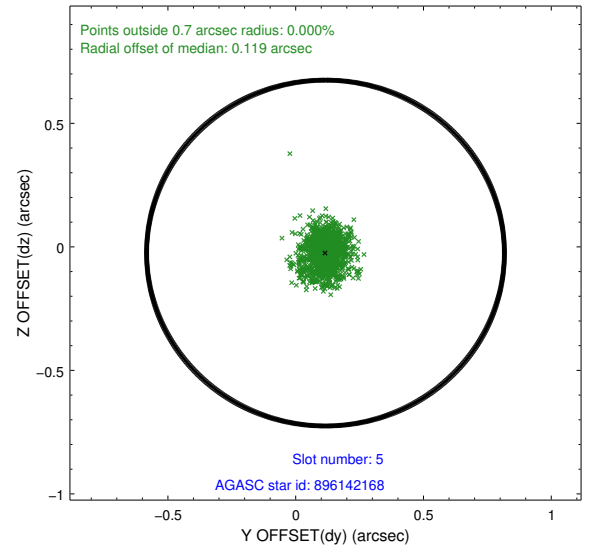
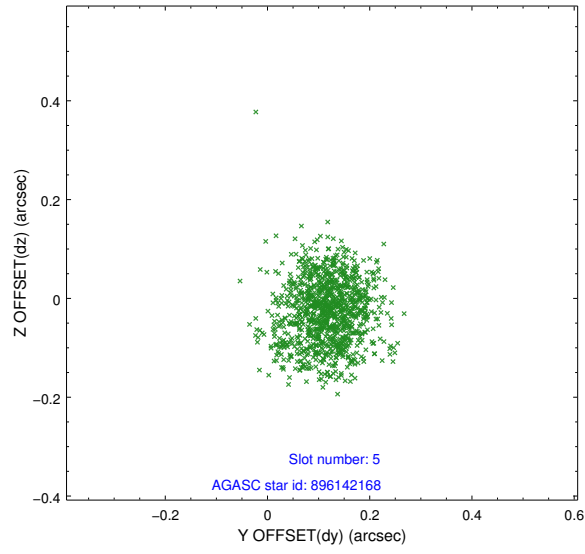
2.4.1 Slot 3



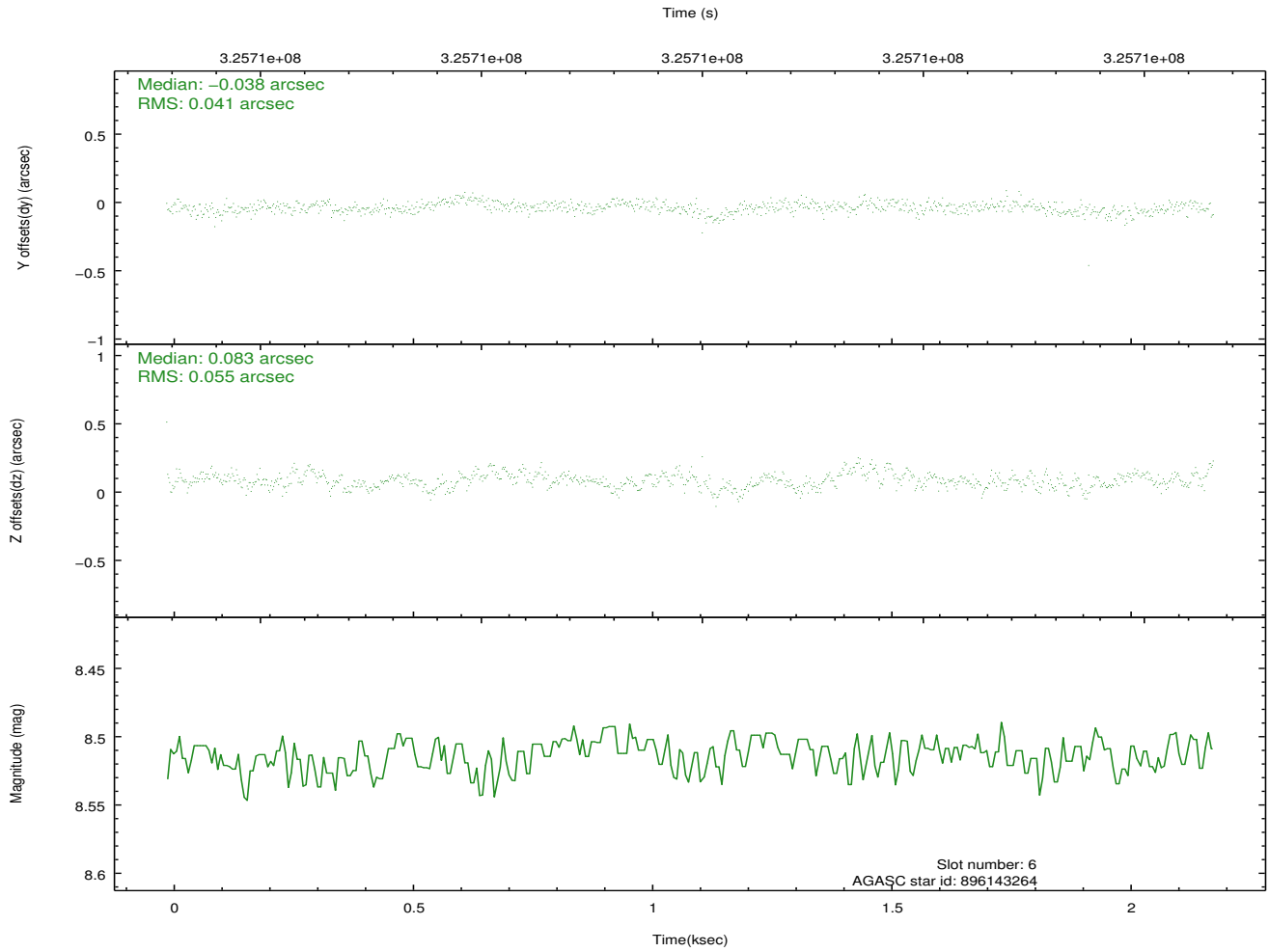
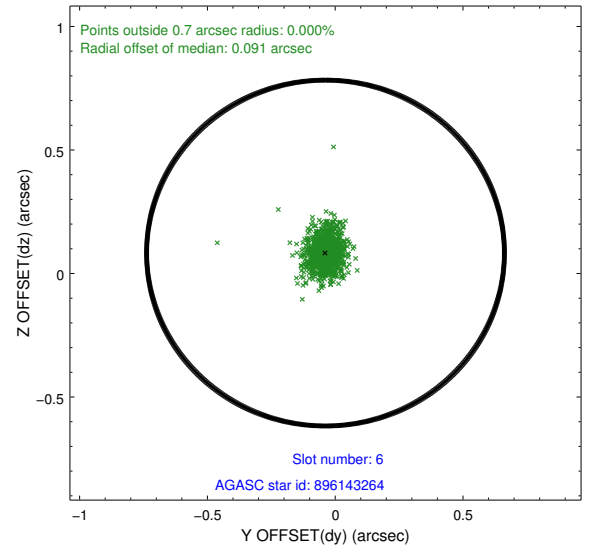
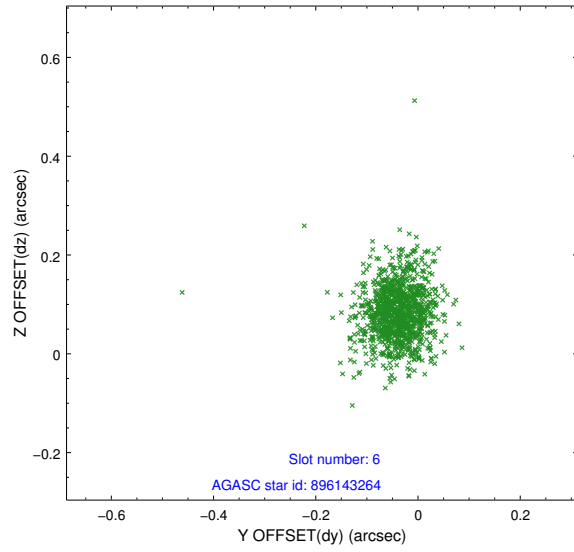
2.4.2 Slot 4



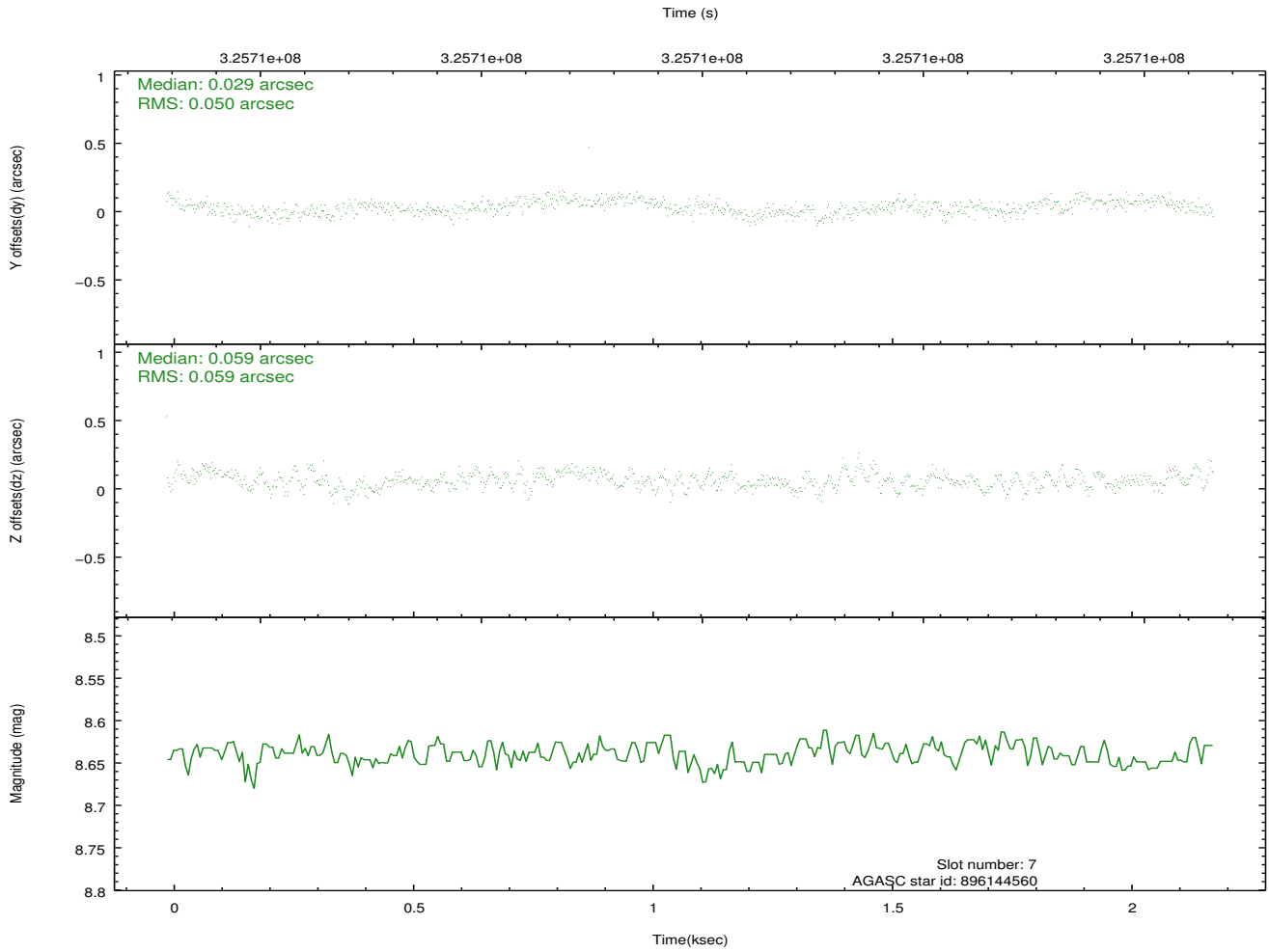
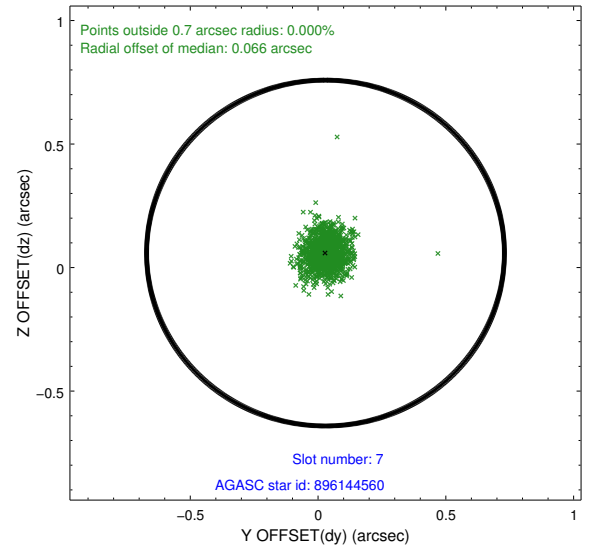
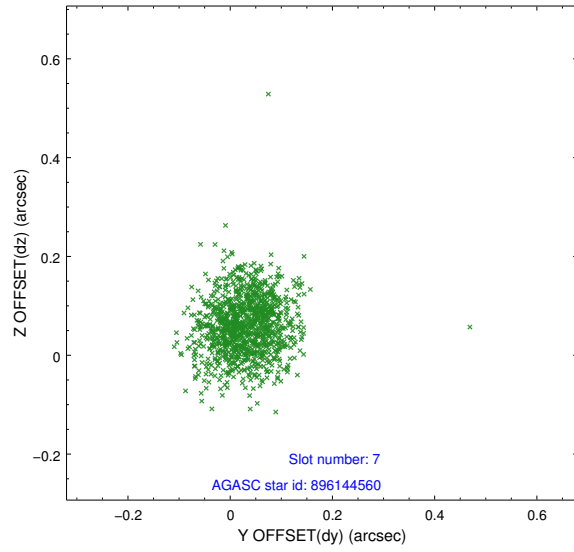
2.4.3 Slot 5



2.4.4 Slot 6

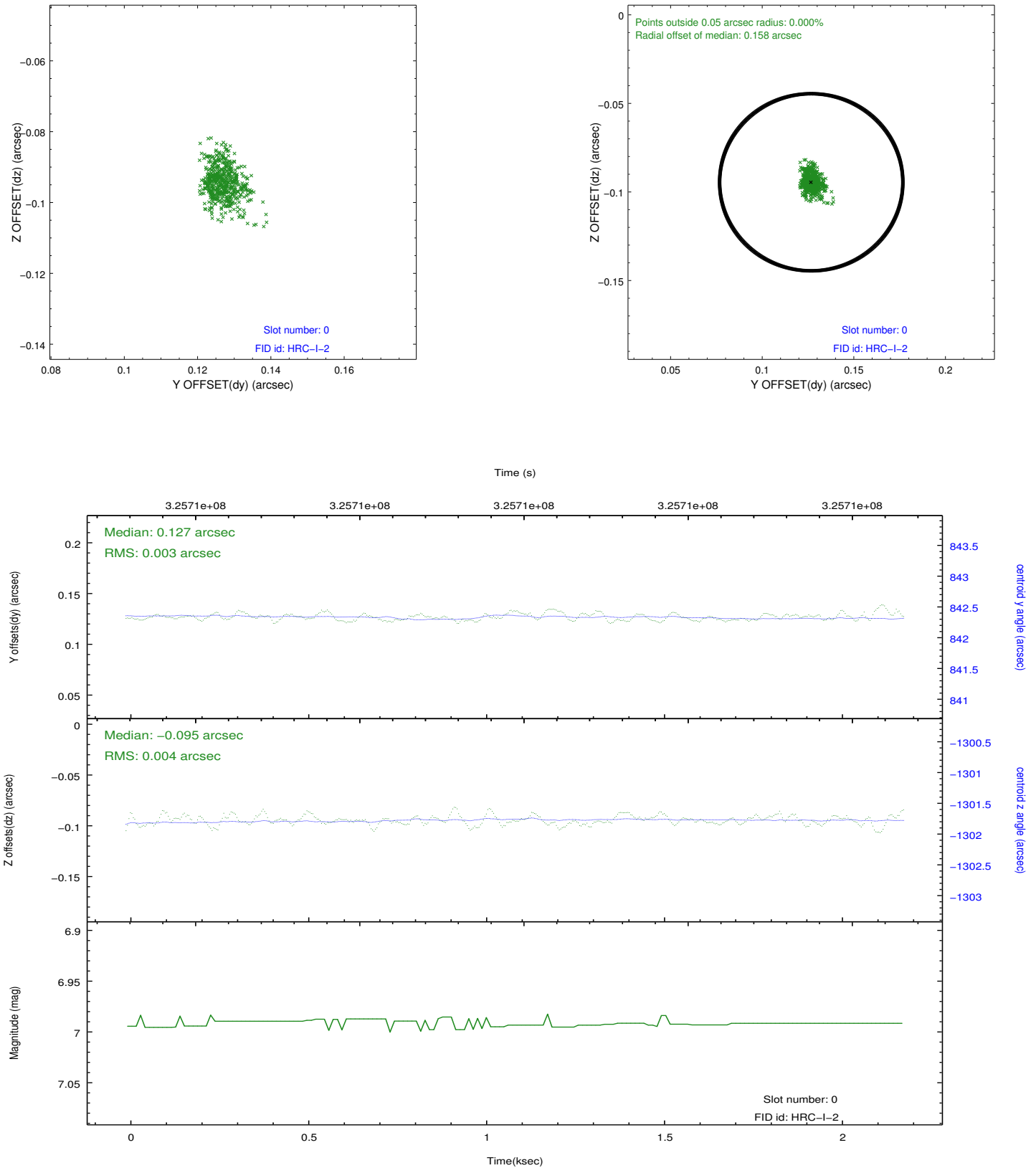


2.4.5 Slot 7

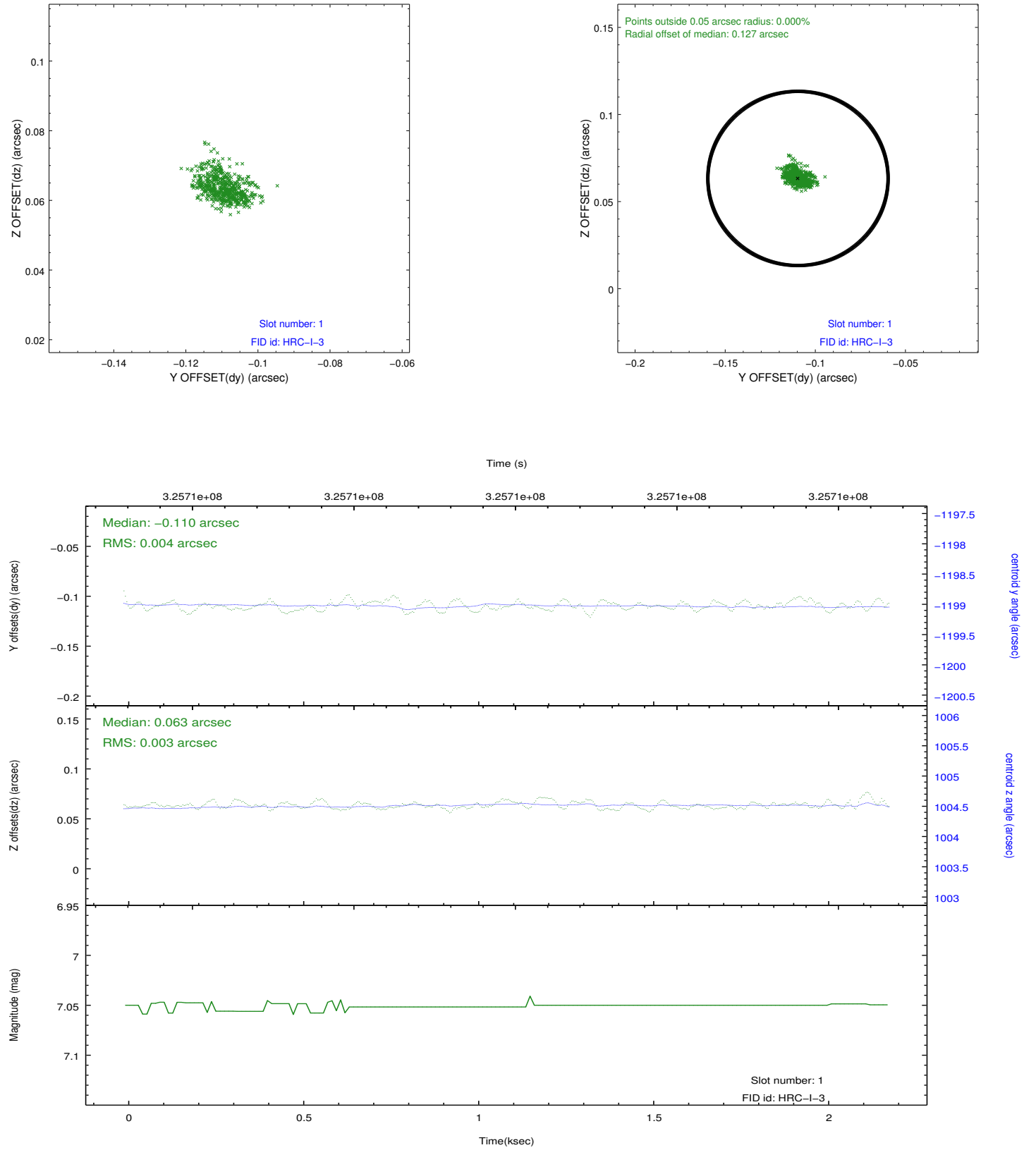


2.5 FID Slots

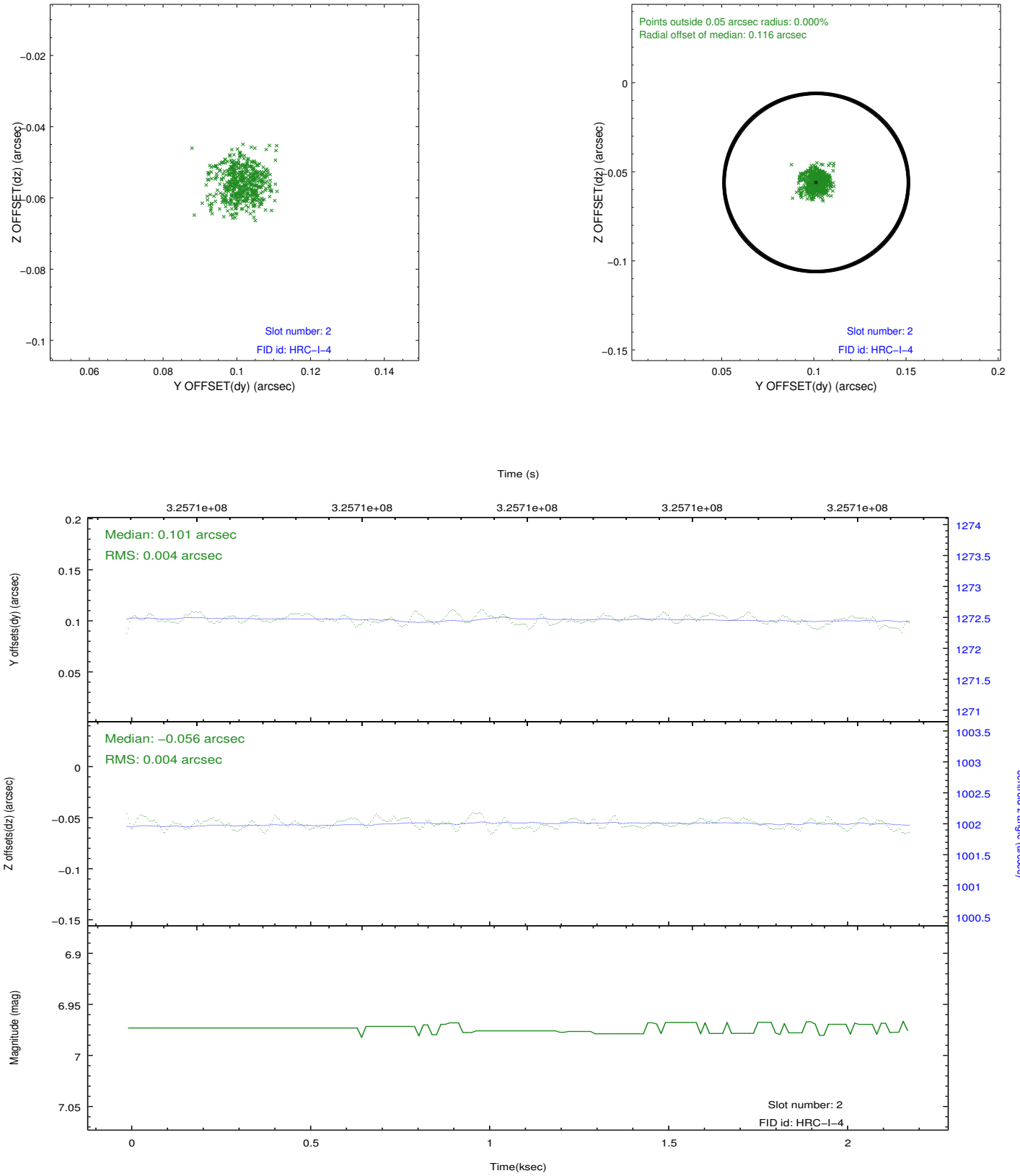
2.5.1 Slot 0



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	2.18606885

A.2 Comments