

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 328 - L2 Version 6
Chandra X-Ray Center

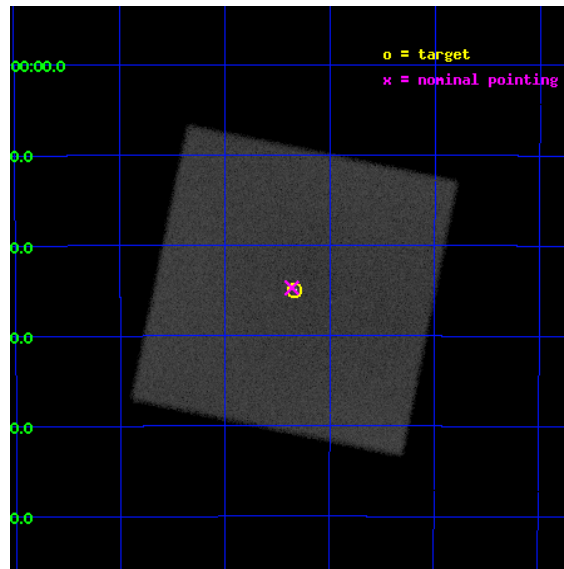
L2 Processing Date : Aug 22 2012

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1 Front

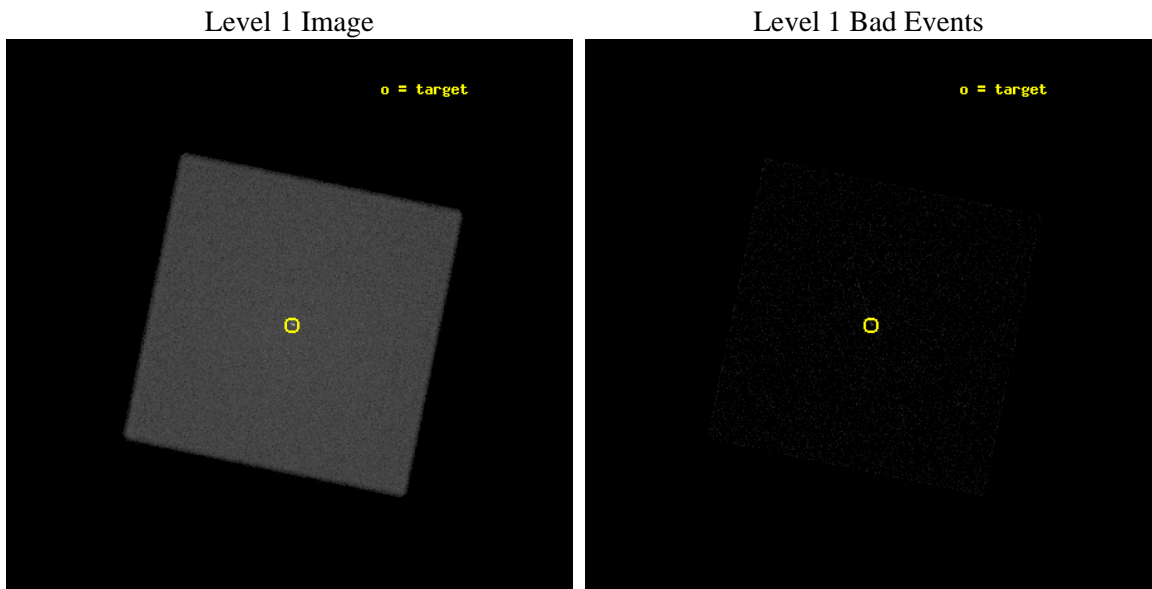
seq_num	700000	Sequence number
obs_id	328	Observation id
title	A PRECISE MEASUREMENT OF THE POSITION OF THE SOURCE OF GIANT AND RAPID VARIABILITY IN THE NLS1 13224-3809	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	IRAS 13224-3809	Source name
ra_targ	201.333333	Observer's specified target RA [deg]
dec_targ	-38.415278	Observer's specified target Dec [deg]
ra_nom	201.34016759846	Nominal RA [deg]
dec_nom	-38.411763664652	Nominal Dec [deg]
roll_nom	56.644310558165	Nominal Roll [deg]
revision	6	Processing version of data
ontime	12275.656697527	[s]
livetime	11333.913375786	Ontime multiplied by DTCOR
l2events	569209	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	2	Obi number	sched_exp_time	12000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	12275.656697527	[s]
caldsver	4.5.1.1	 	l1events	863271	Number of level 1 events
date	2012-08-22T13:21:19	Date and time of file creation			
revision	6	Processing version of data			

2.1.3 Events

Level 1 Events

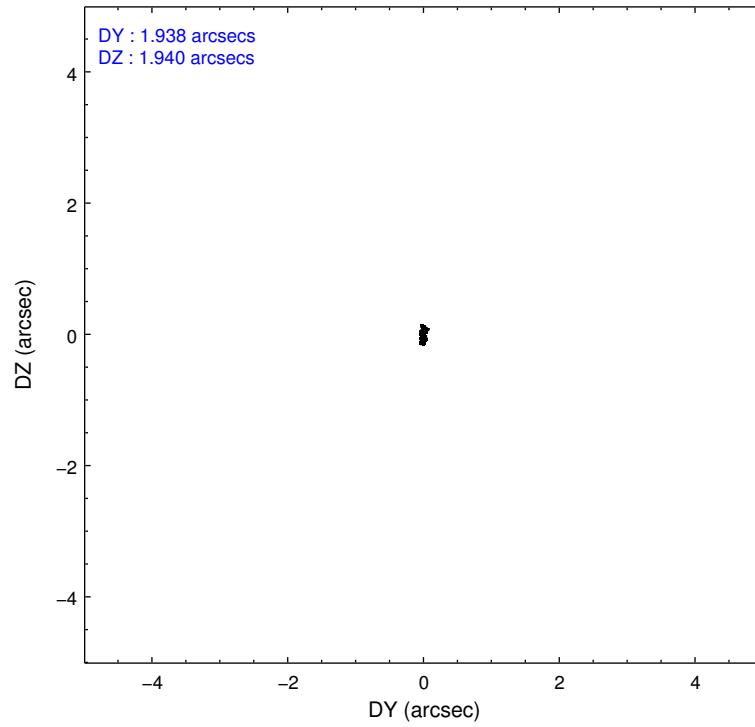
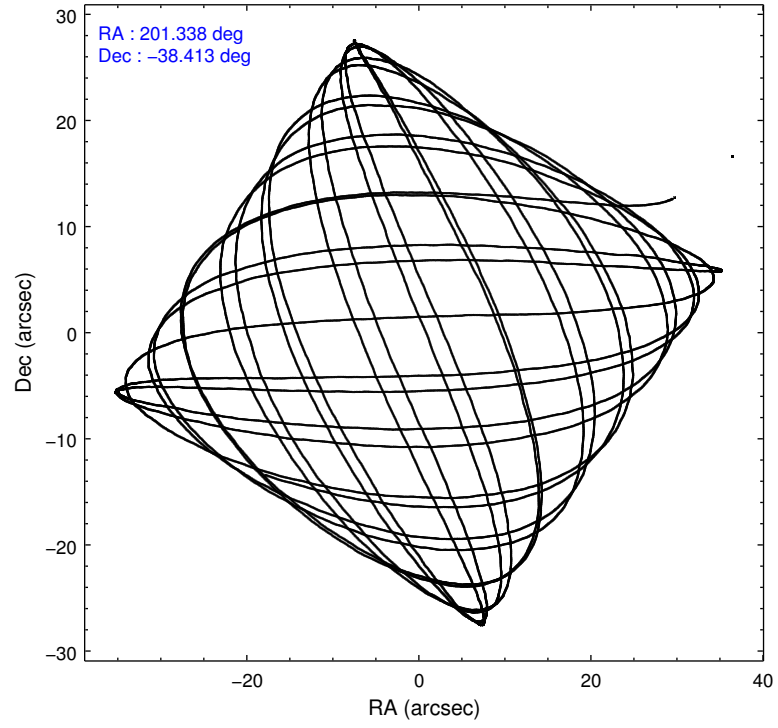
	segment 0
level 1 events	863271
rejected events	34175
rejected %	3%

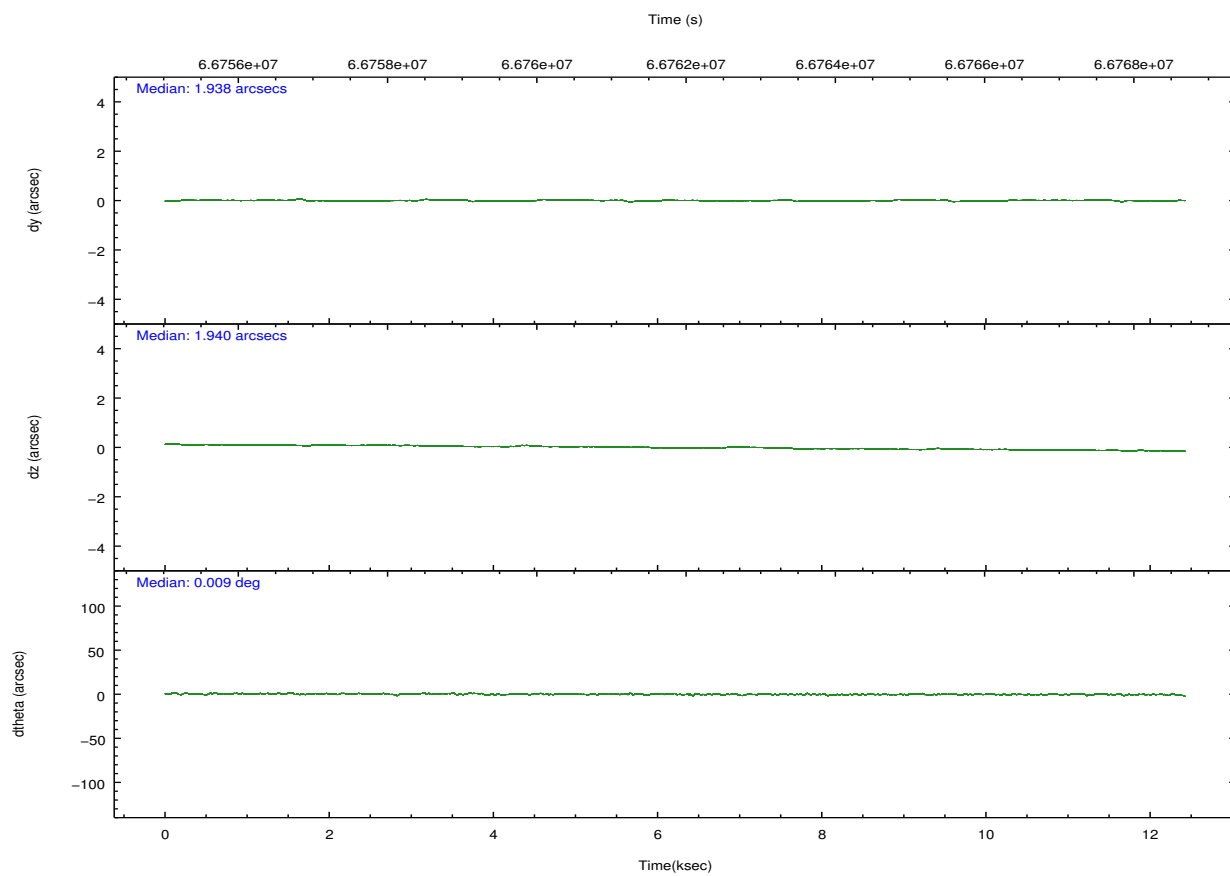
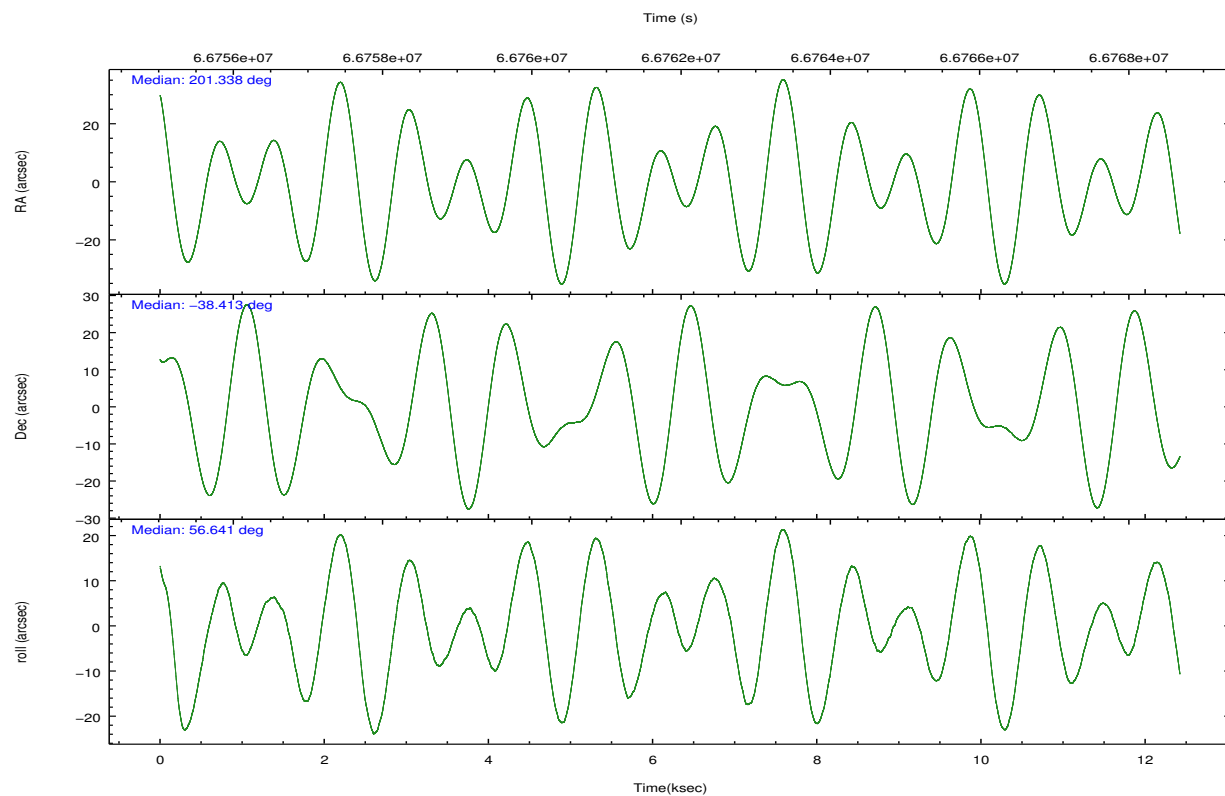
2.2 Compared Parameters

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	201.336510	201.3401675984566
[deg] Pointing Dec	-38.440039	-38.41176366465196
[deg] Pointing Roll	56.738226	56.64431055816497
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9854943052878
[mm] SIM translation stage offset	0	-5.413686238853188e-06
[s] Observation start time (MET)	66756064.184000	66755429.844285
Observation start date	2000-02-12T15:20:00	2000-02-12T15:10:29
[s] Observation end time (MET)	66768064.184000	66768830.182273
Observation end date	2000-02-12T18:40:00	2000-02-12T18:53:50

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

2.3 Aspect



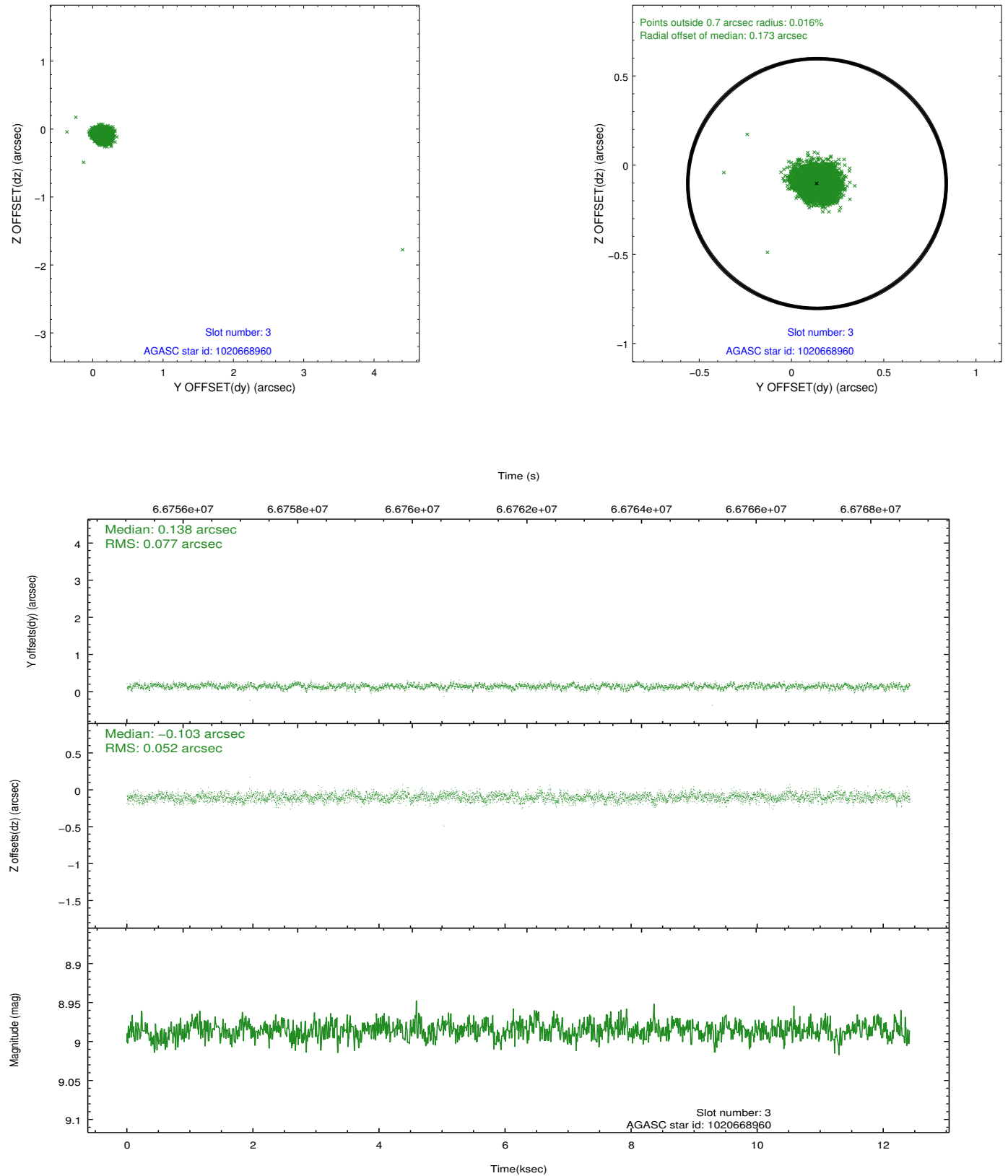


Slot Statistics

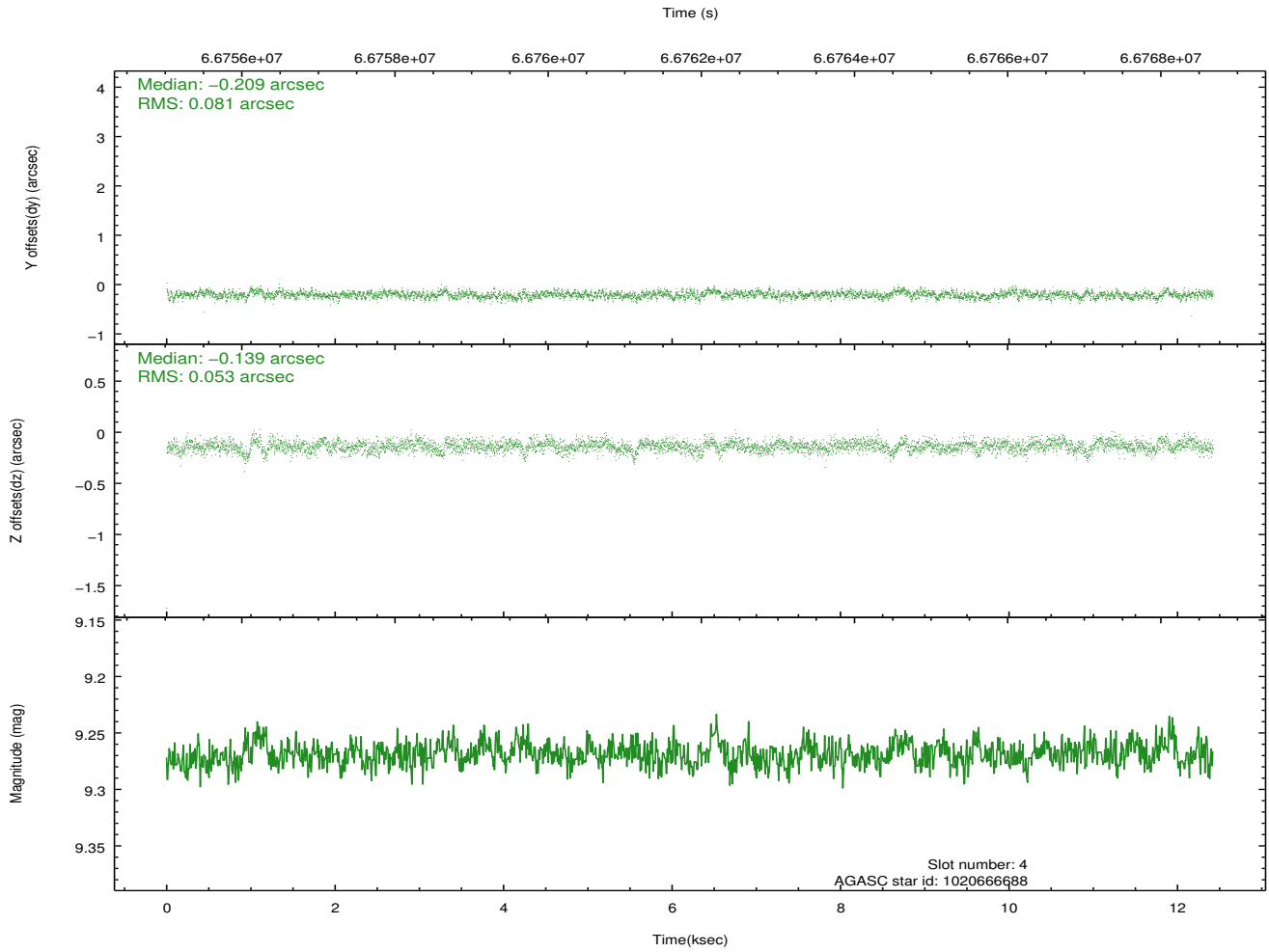
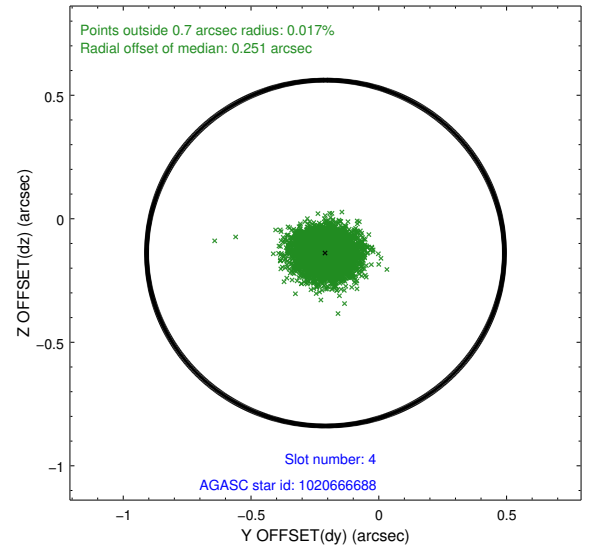
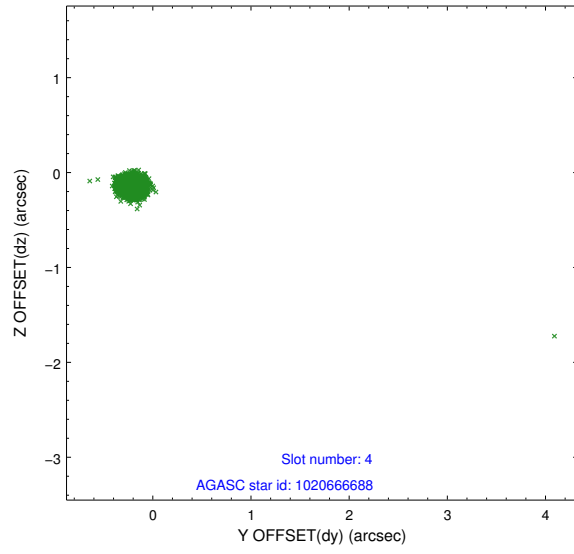
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	3030	0.038	-0.031	0.008	0.015	0.000000	0.000000	-757.36	-1289.71
1	FID	HRC-I-3	7.04	3029	0.028	-0.028	0.009	0.020	0.000000	0.000000	-1186.09	1014.44
2	FID	HRC-I-4	6.98	3030	0.048	-0.031	0.007	0.012	0.000000	0.000000	1285.07	1012.77
3	GUIDE	1020668960	8.99	6061	0.138	-0.103	0.075	0.124	200.635607	-38.695184	-1853.20	1137.97
4	GUIDE	1020666688	9.27	6057	-0.209	-0.139	0.082	0.134	201.306116	-37.789582	1911.21	1356.09
5	GUIDE	1020671640	9.97	6057	0.069	0.037	0.103	0.170	201.401637	-38.749063	-828.42	-763.56
6	GUIDE	1020674984	9.45	6059	0.071	0.126	0.082	0.134	201.228908	-38.866476	-1448.13	-590.65
7	GUIDE	1020661912	10.05	6058	-0.064	0.077	0.123	0.206	201.701995	-38.210290	1257.79	-412.62

2.4 Star Slots

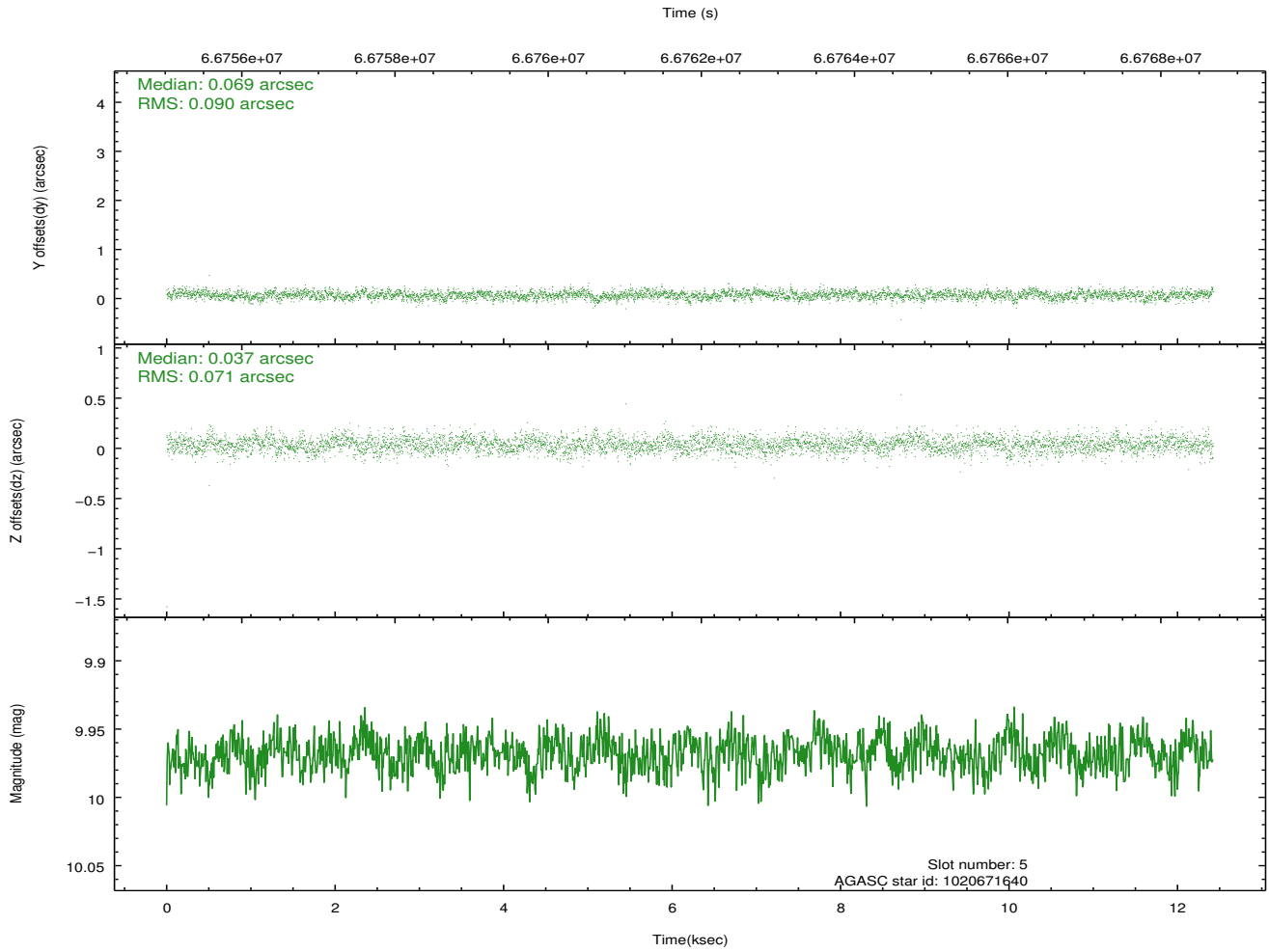
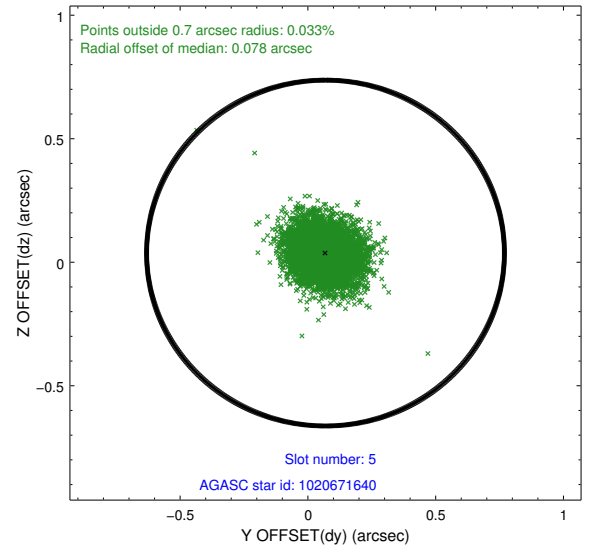
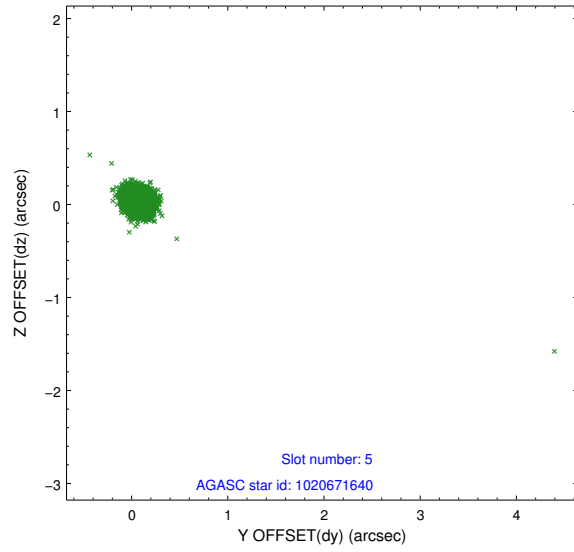
2.4.1 Slot 3



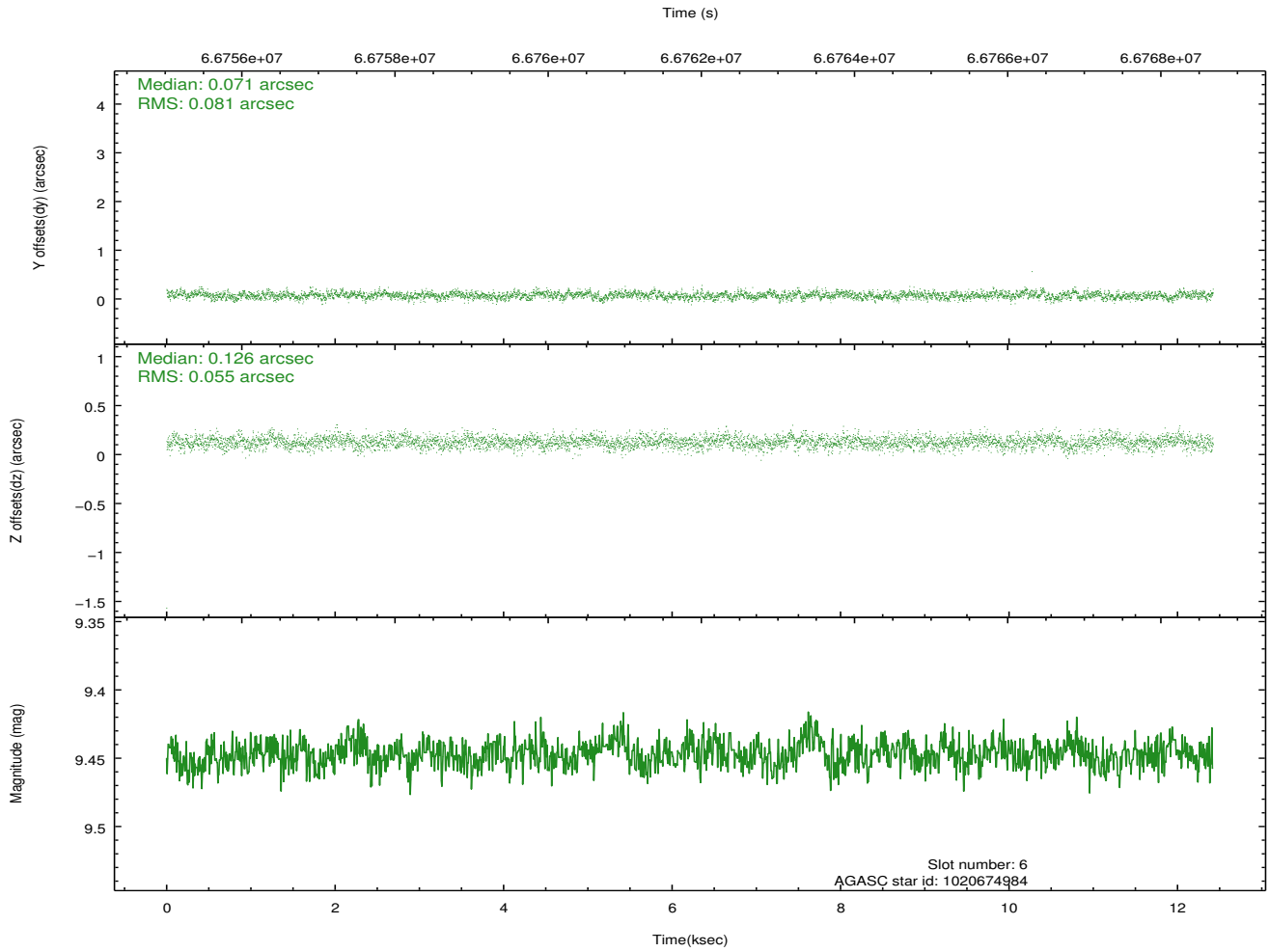
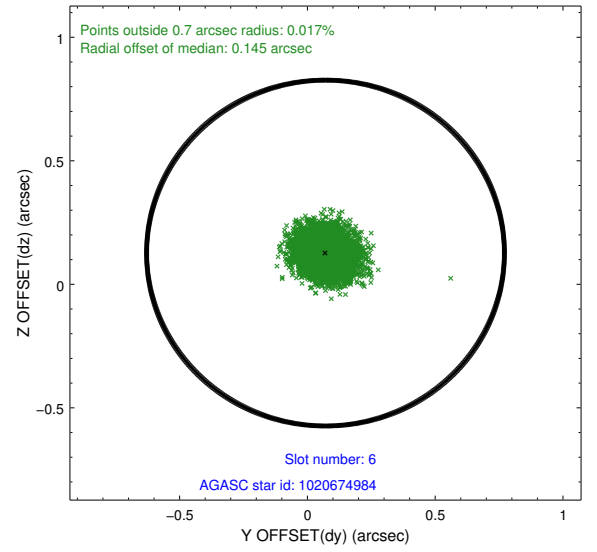
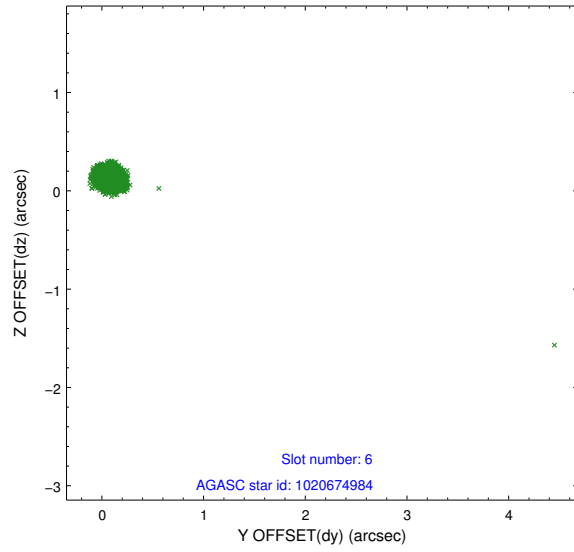
2.4.2 Slot 4



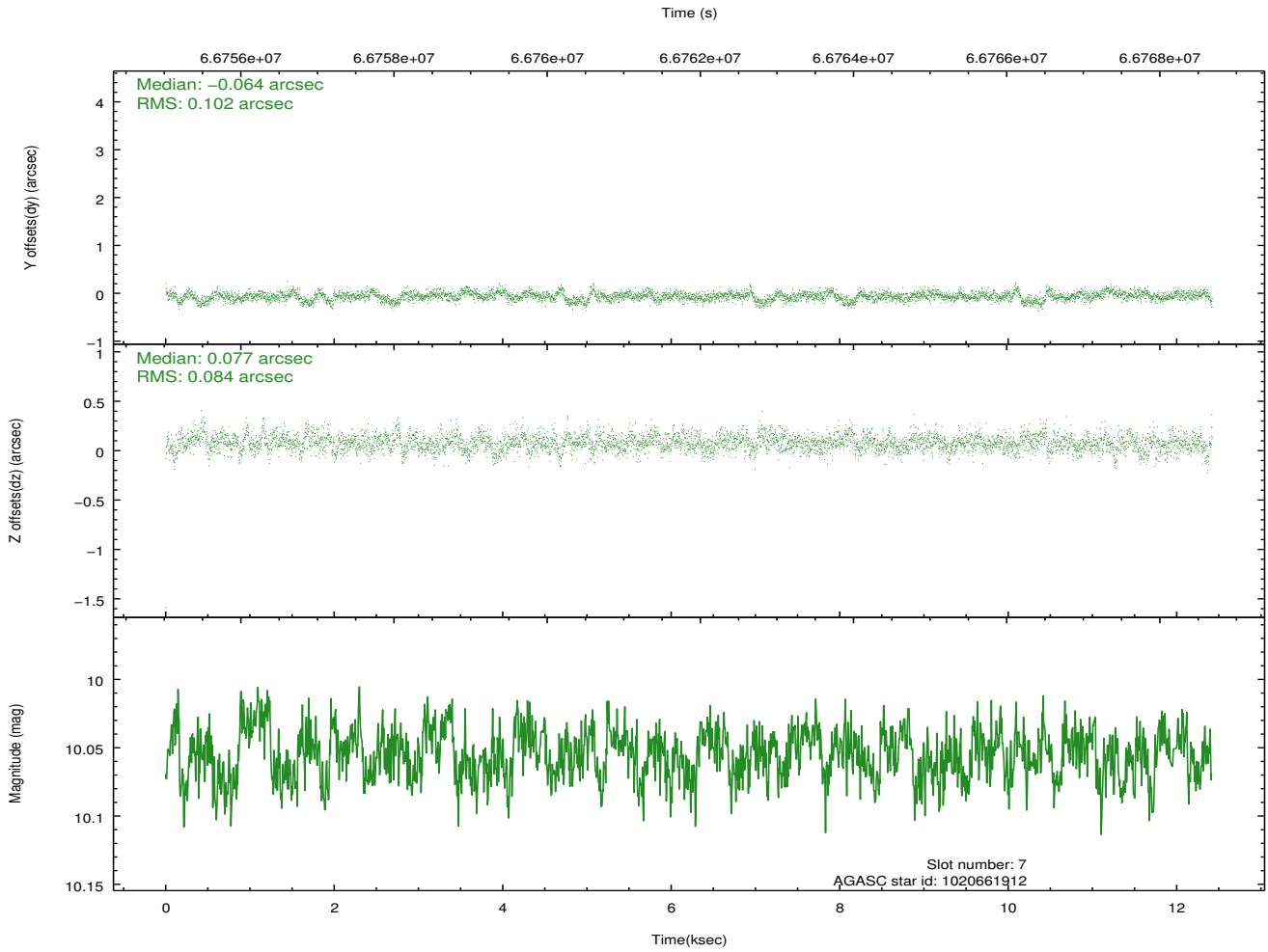
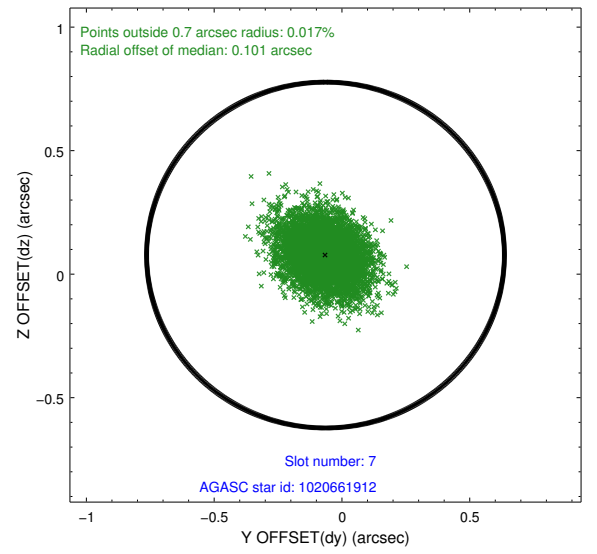
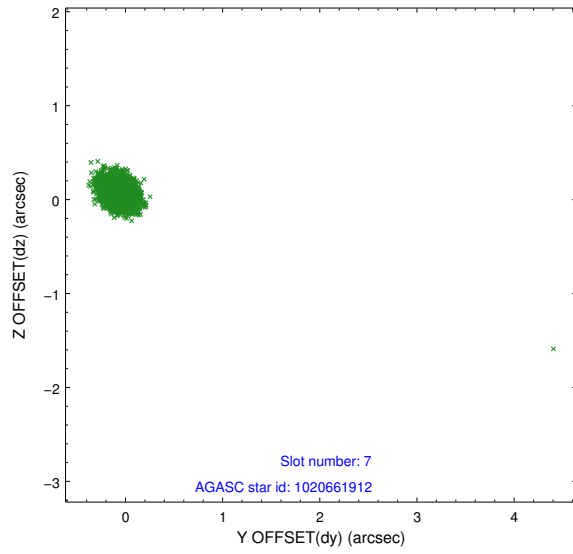
2.4.3 Slot 5



2.4.4 Slot 6

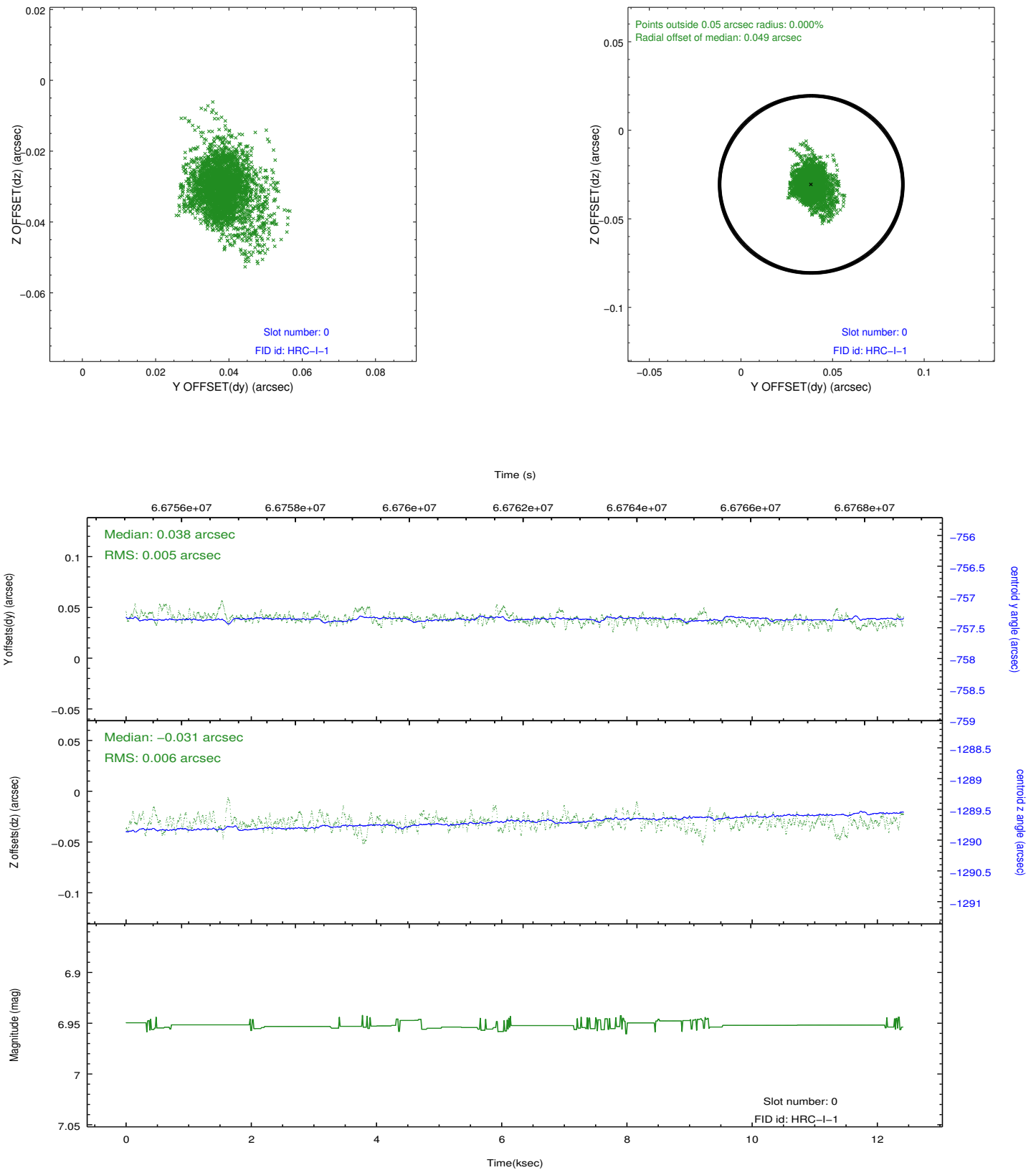


2.4.5 Slot 7

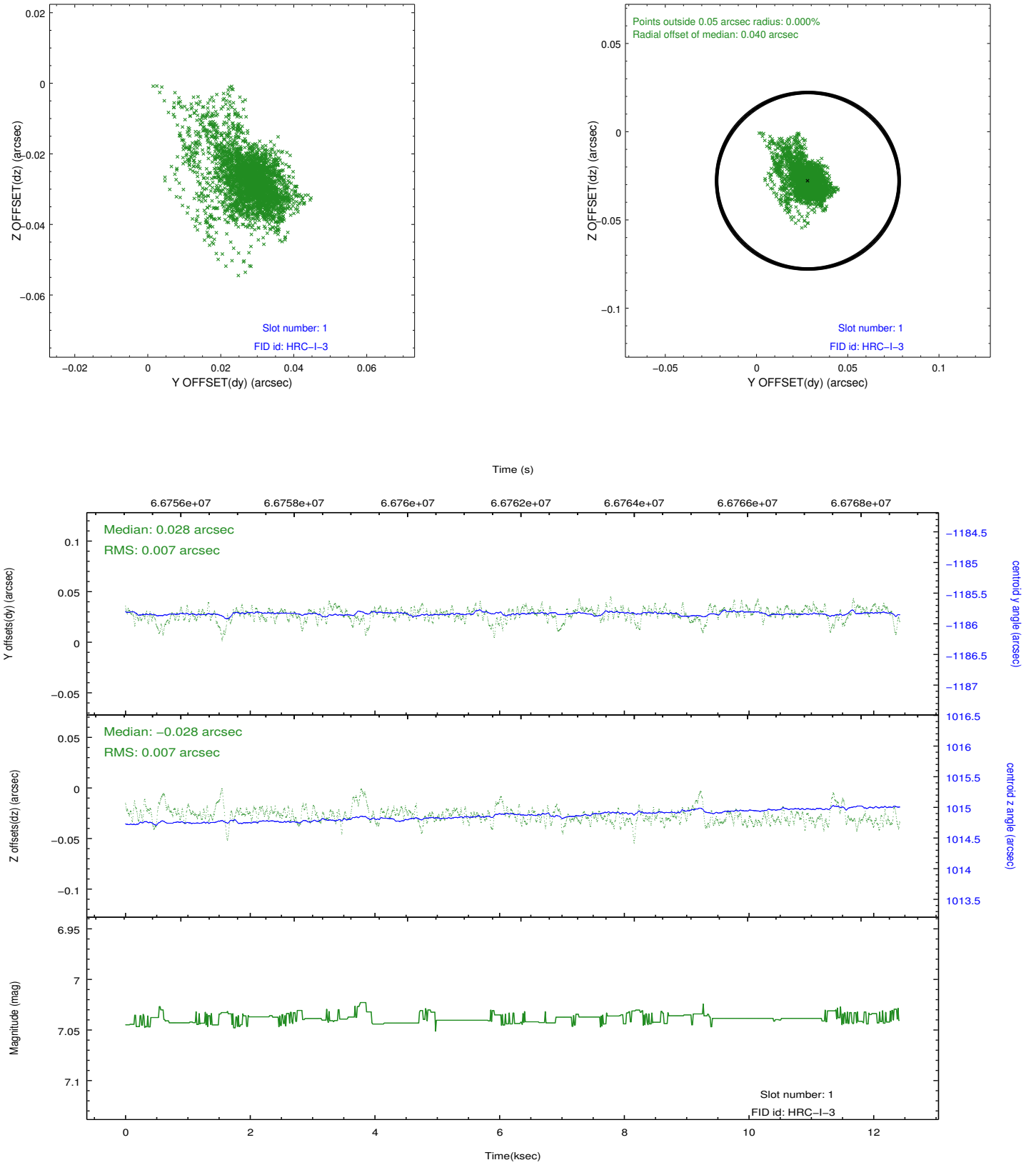


2.5 FID Slots

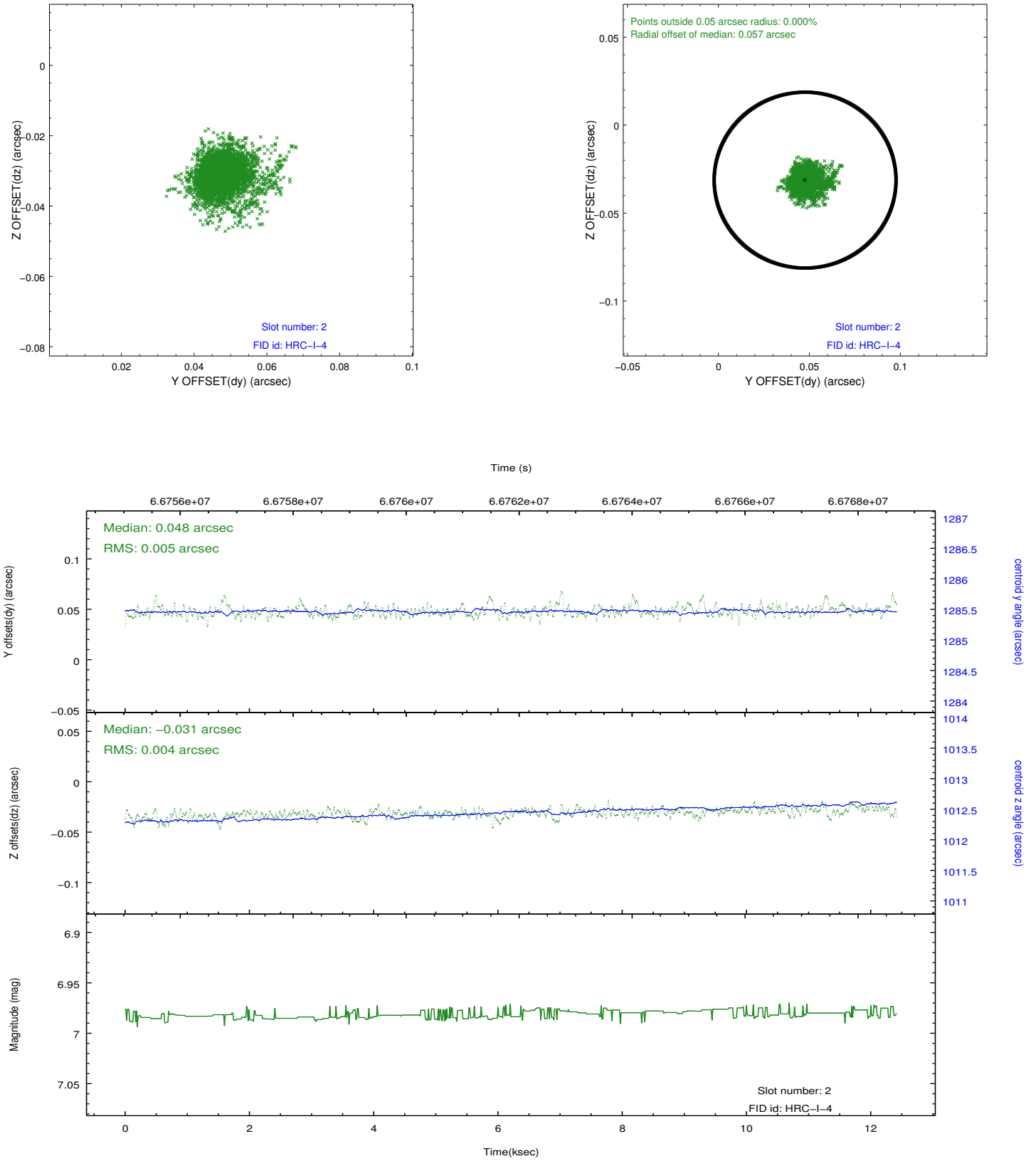
2.5.1 Slot 0



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)	2012.08.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.276

A.2 Comments