

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 2430 - L2 Version 4
Chandra X-Ray Center

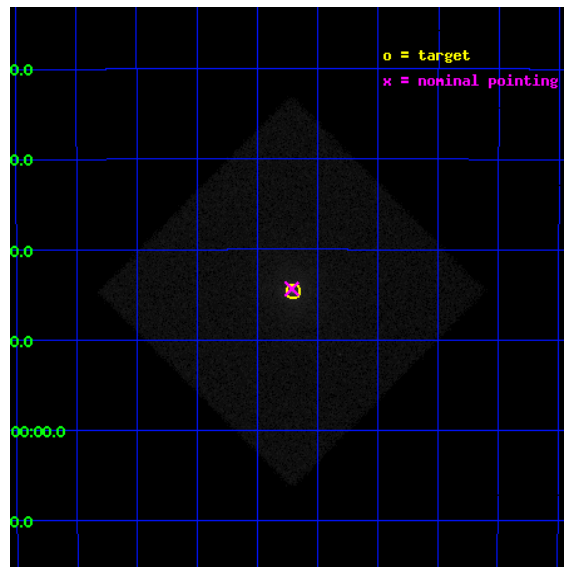
L2 Processing Date : Sep 14 2012

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1 Front

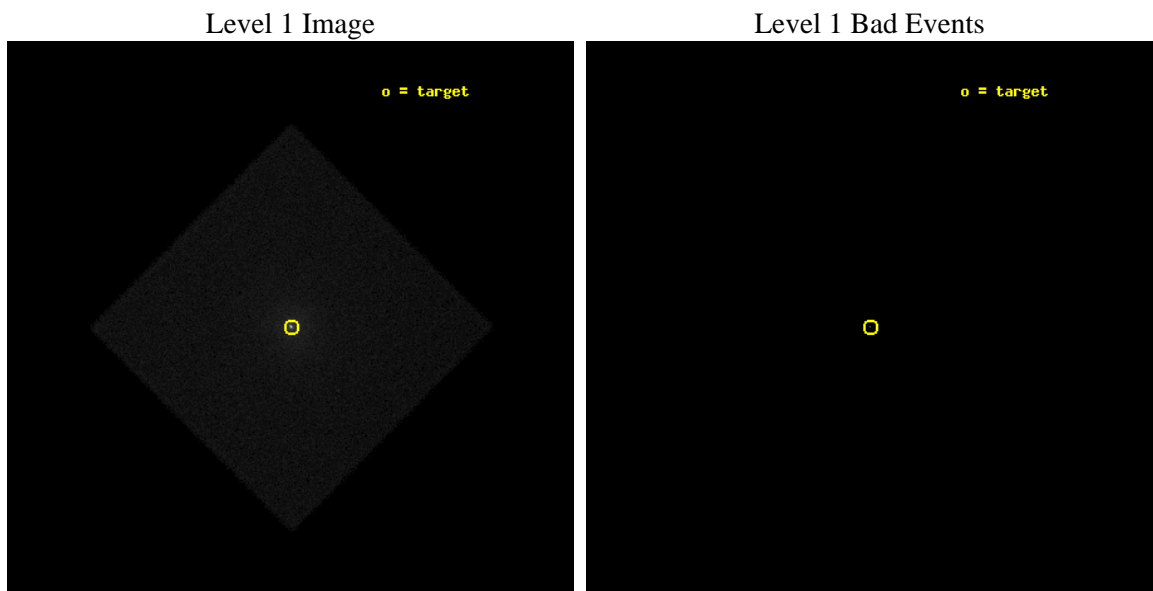
seq_num	400164	Sequence number
obs_id	2430	Observation id
title	HIGH RESOLUTION SPECTROSCOPY OF THE POSSIBLE JETS IN GRS 1758-258	
observer	Dr. William Heindl	Principal investigator
object	GRS 1758-258	Source name
ra_targ	270.301667	Observer's specified target RA [deg]
dec_targ	-25.743306	Observer's specified target Dec [deg]
ra_nom	270.30344557218	Nominal RA [deg]
dec_nom	-25.739373544697	Nominal Dec [deg]
roll_nom	89.84274559196	Nominal Roll [deg]
revision	4	Processing version of data
ontime	9895.4785068035	[s]
livetime	9837.9431122046	Ontime multiplied by DTCOR
l2events	352069	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	10000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	9897.4003833383	[s]
caldbver	4.5.1.1	 	l1events	487057	Number of level 1 events
date	2012-09-14T05:33:35	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

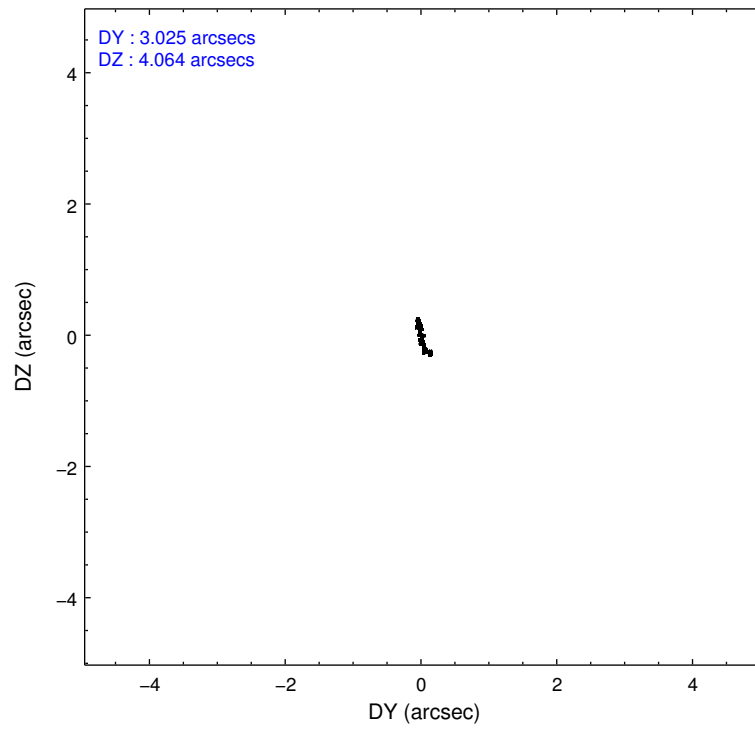
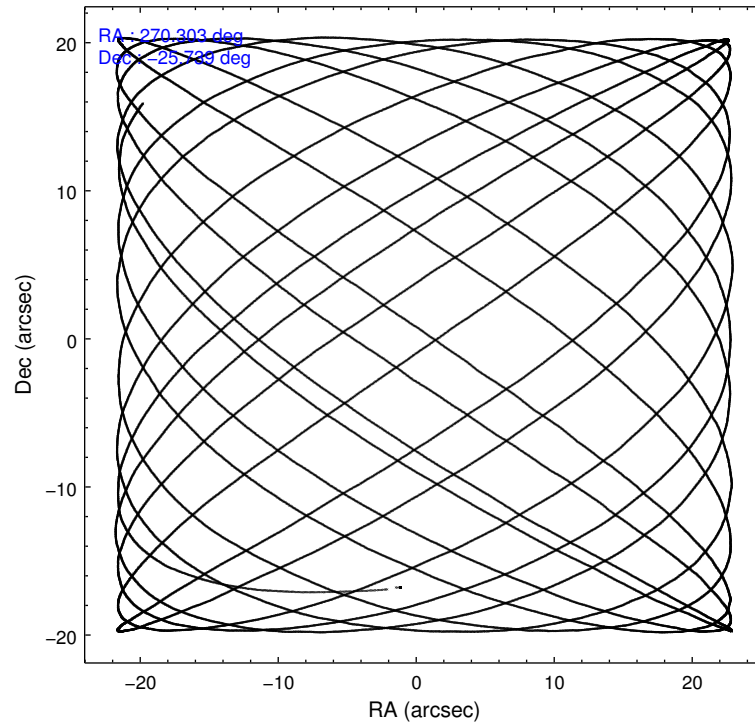
	segment 0
level 1 events	487057
rejected events	2174
rejected %	0%

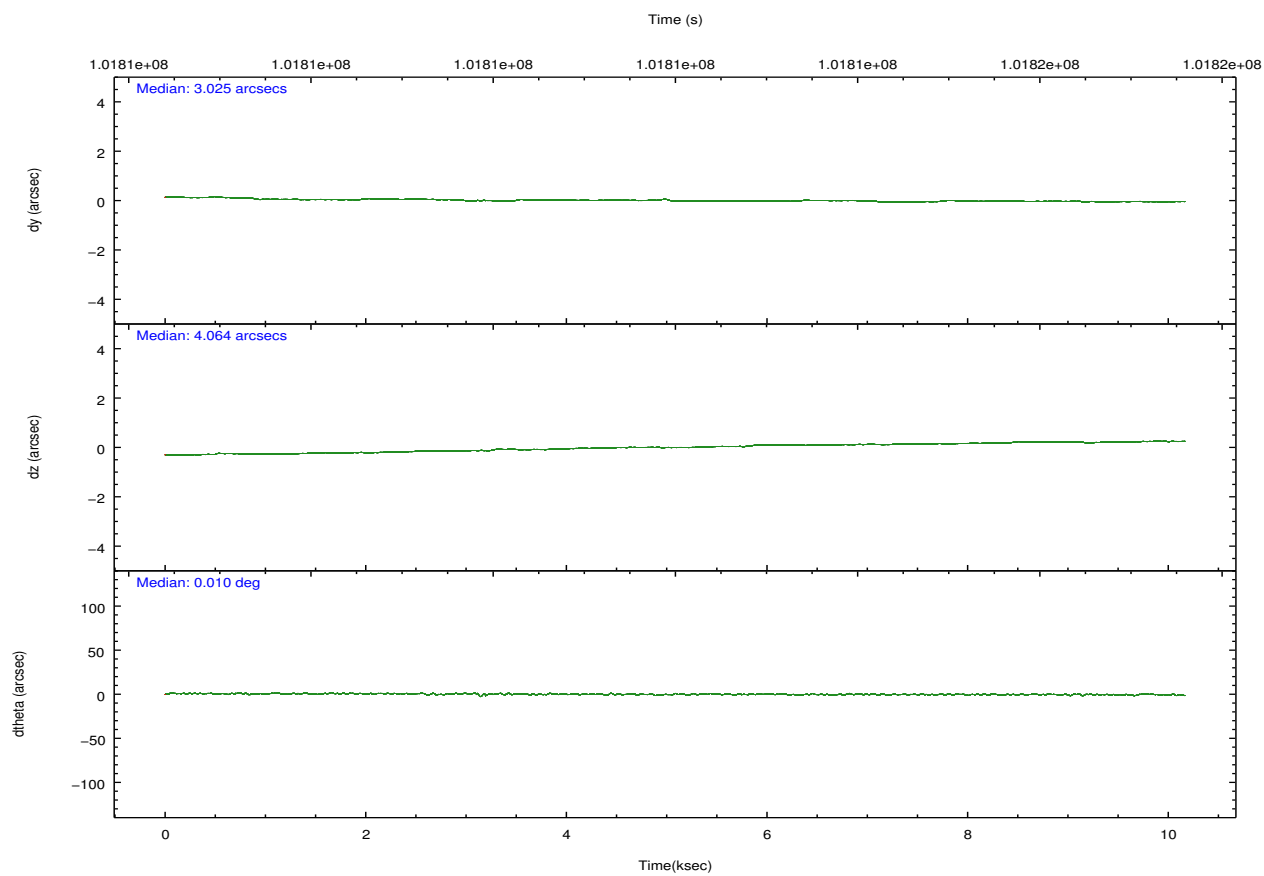
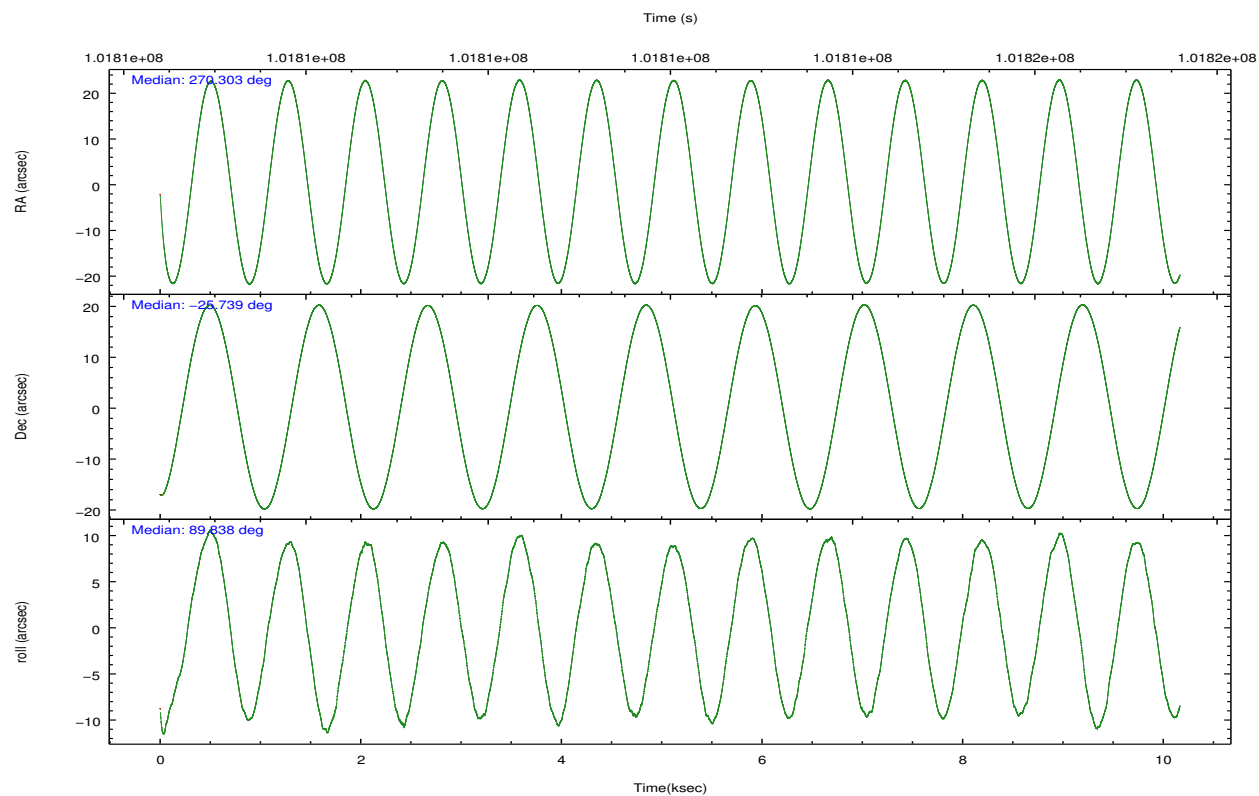
2.2 Compared Parameters

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	270.319040	270.3034455721788
[deg] Pointing Dec	-25.762657	-25.73937354469707
[deg] Pointing Roll	89.945013	89.84274559195978
[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)	101807056.184000	101806061.12528
Observation start date	2001-03-24T07:43:12	2001-03-24T07:27:41
[s] Observation end time (MET)	101817056.184000	101817291.53821
Observation end date	2001-03-24T10:29:52	2001-03-24T10:34:51

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

2.3 Aspect



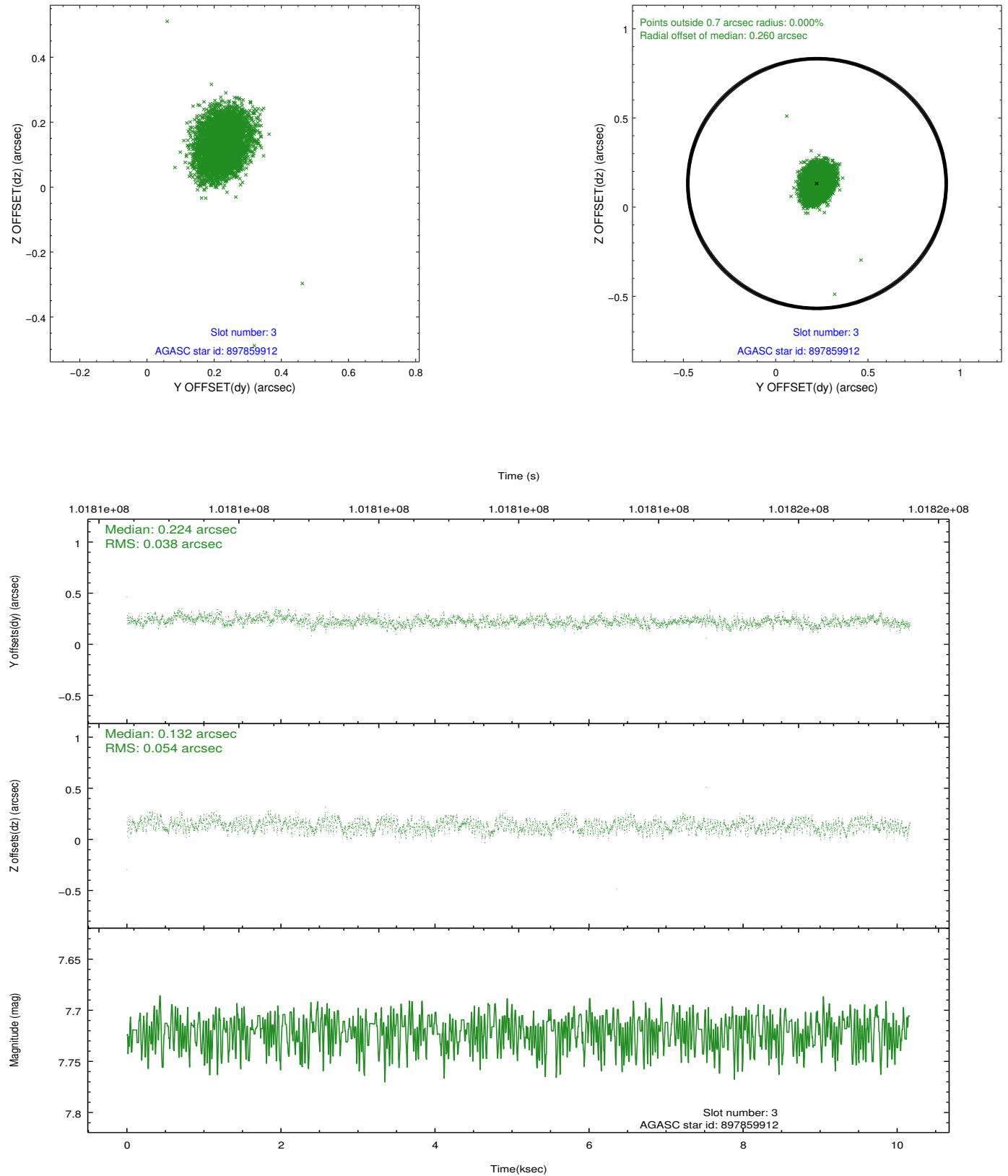


Slot Statistics

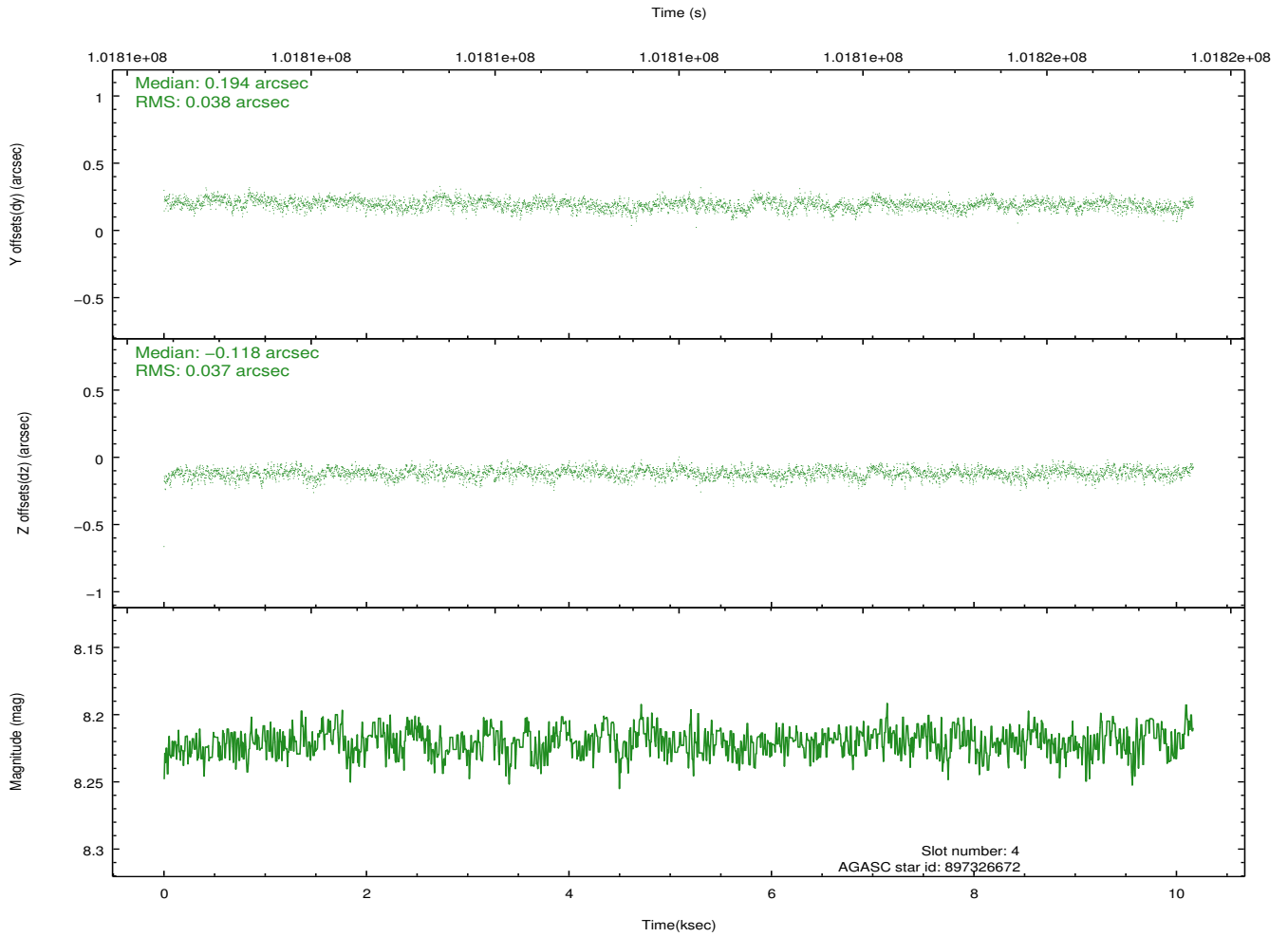
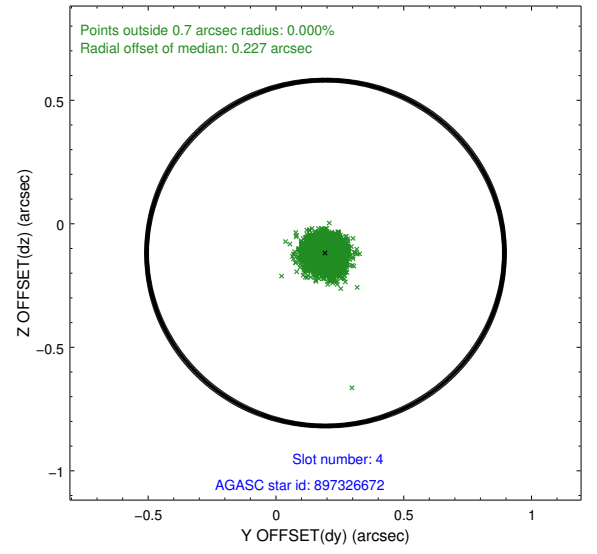
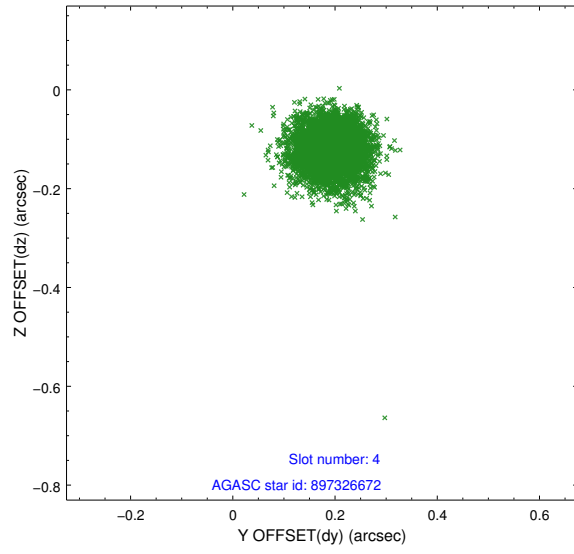
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.96	2480	0.054	0.061	0.012	0.028	0.000000	0.000000	-758.48	-1291.79
1	FID	HRC-I-3	7.04	2480	0.015	-0.088	0.008	0.013	0.000000	0.000000	-1187.27	1012.11
2	FID	HRC-I-4	6.98	2480	0.045	-0.062	0.013	0.034	0.000000	0.000000	1283.86	1010.62
3	GUIDE	897859912	7.72	4960	0.224	0.132	0.069	0.111	270.849161	-26.319822	-2007.26	-1713.39
4	GUIDE	897326672	8.22	4958	0.194	-0.118	0.056	0.090	270.237029	-26.222744	-1656.85	261.91
5	GUIDE	897326256	8.25	4959	-0.171	0.342	0.066	0.106	271.063775	-25.425801	1207.98	-2420.51
6	GUIDE	897188632	8.65	4960	-0.137	-0.298	0.069	0.111	269.725883	-25.281908	1724.55	1931.15
7	GUIDE	897191600	8.55	4959	-0.110	-0.056	0.070	0.110	269.999842	-25.086611	2431.71	1042.90

2.4 Star Slots

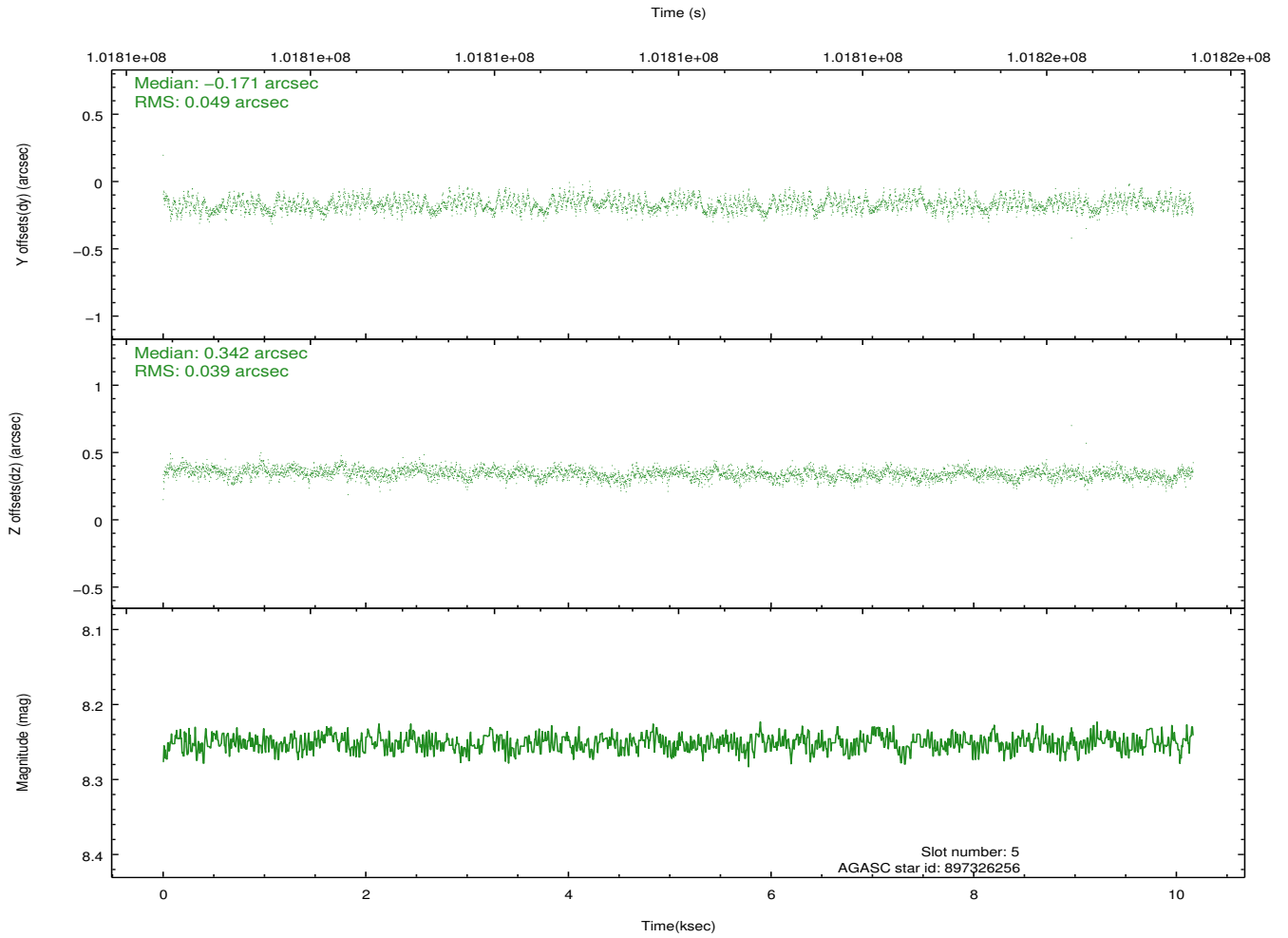
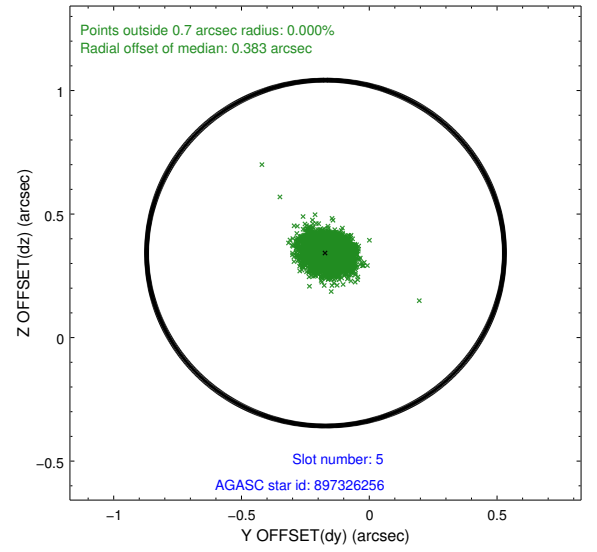
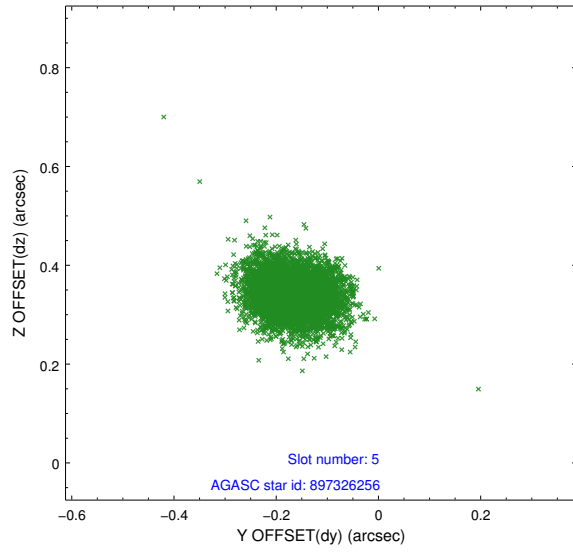
2.4.1 Slot 3



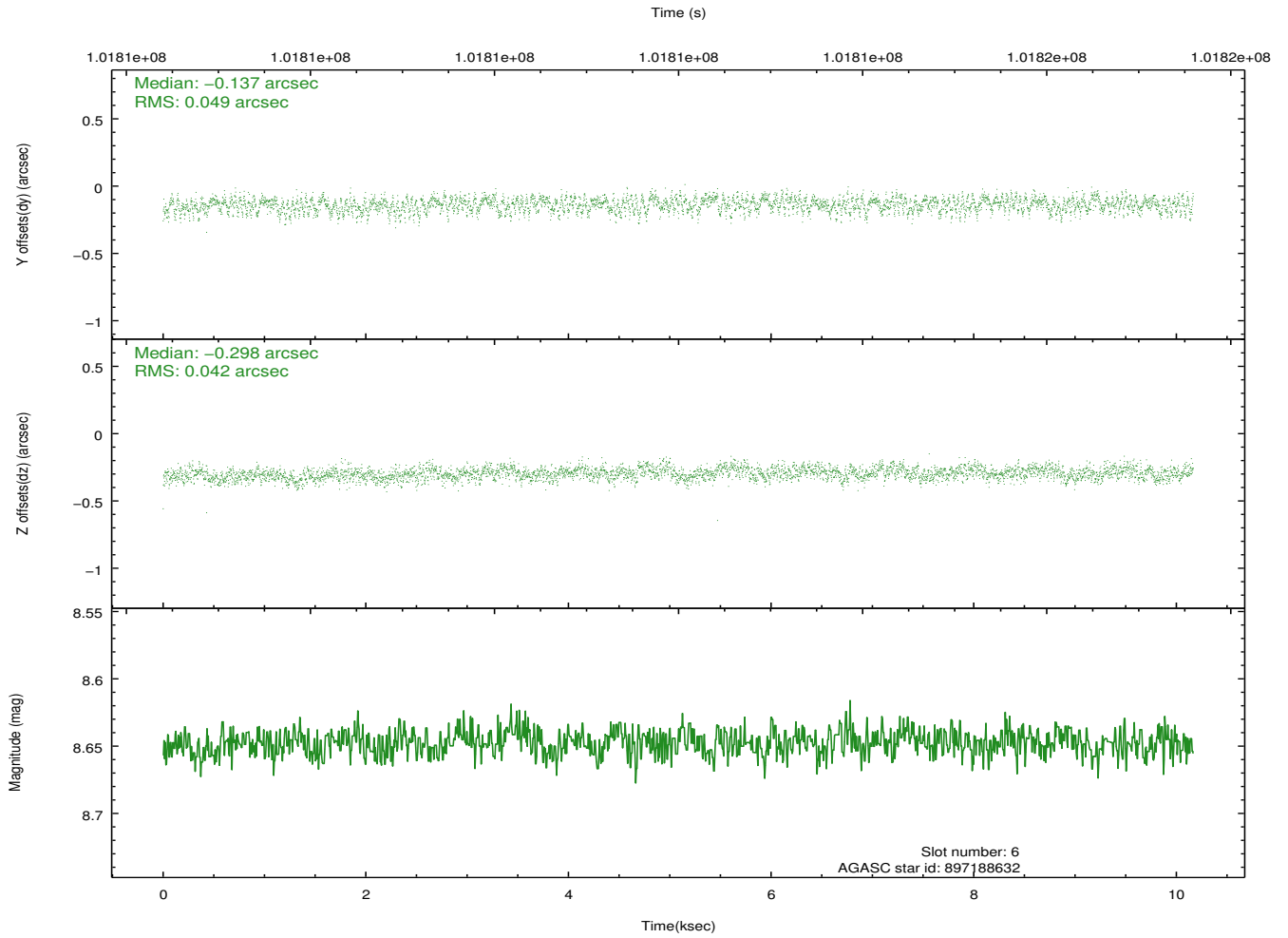
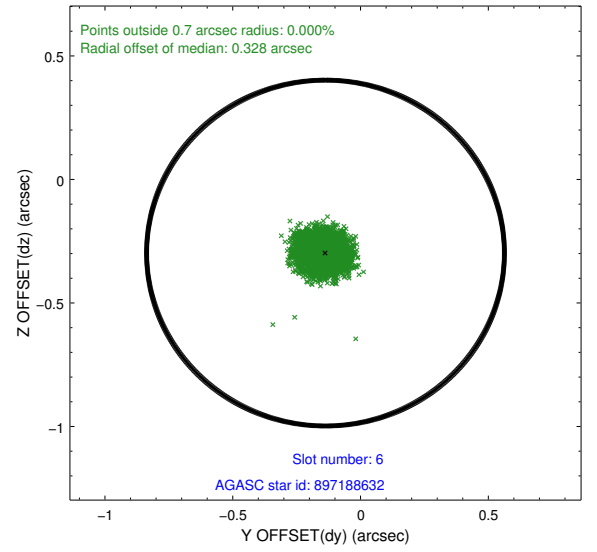
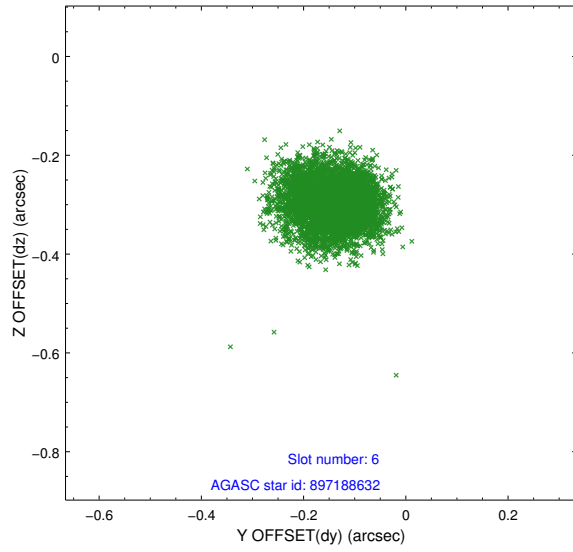
2.4.2 Slot 4



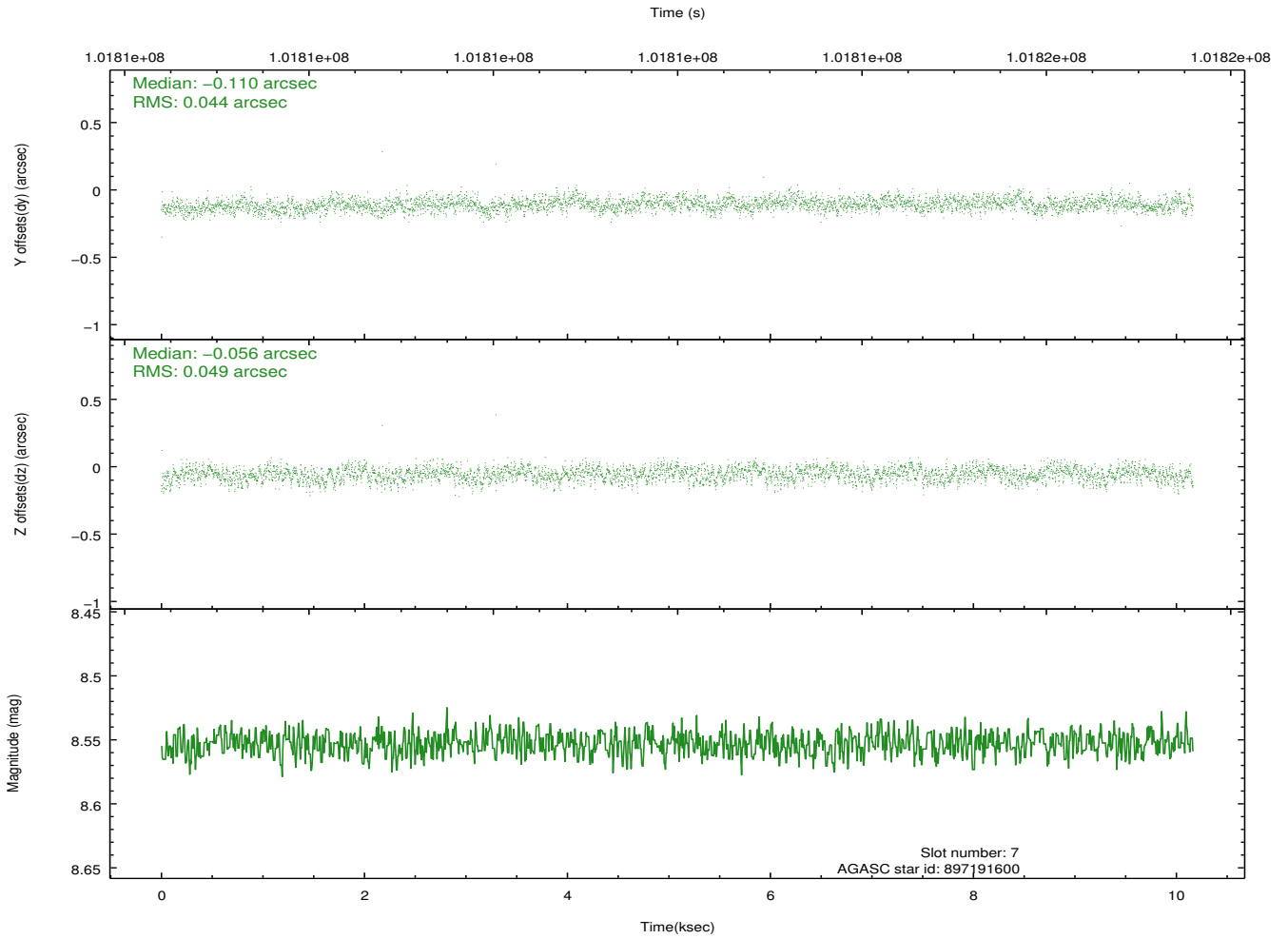
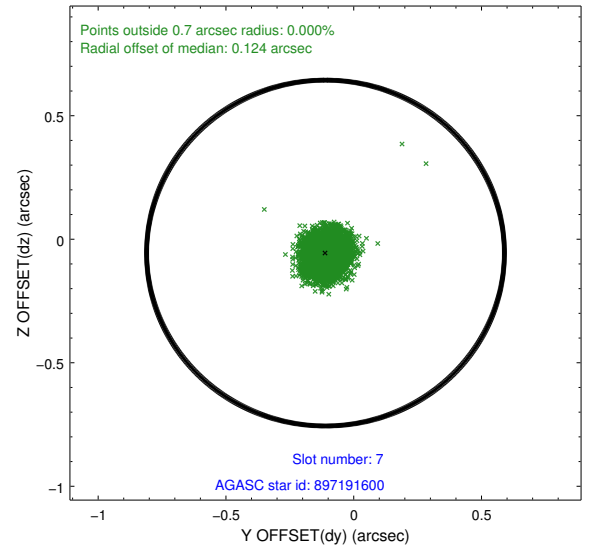
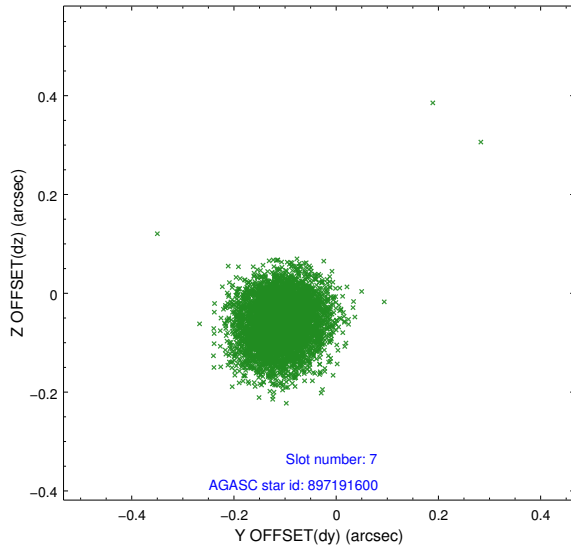
2.4.3 Slot 5



2.4.4 Slot 6

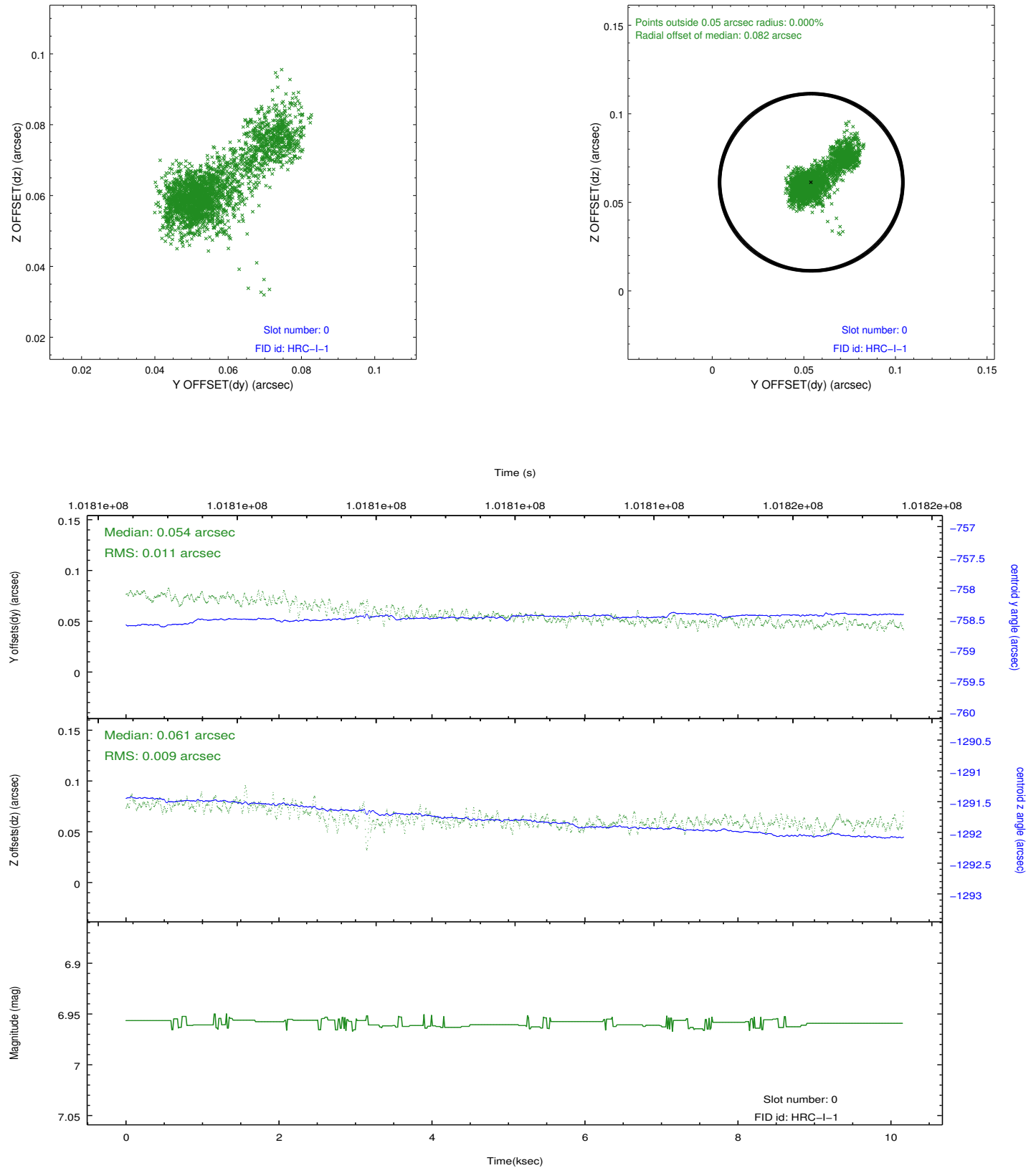


2.4.5 Slot 7

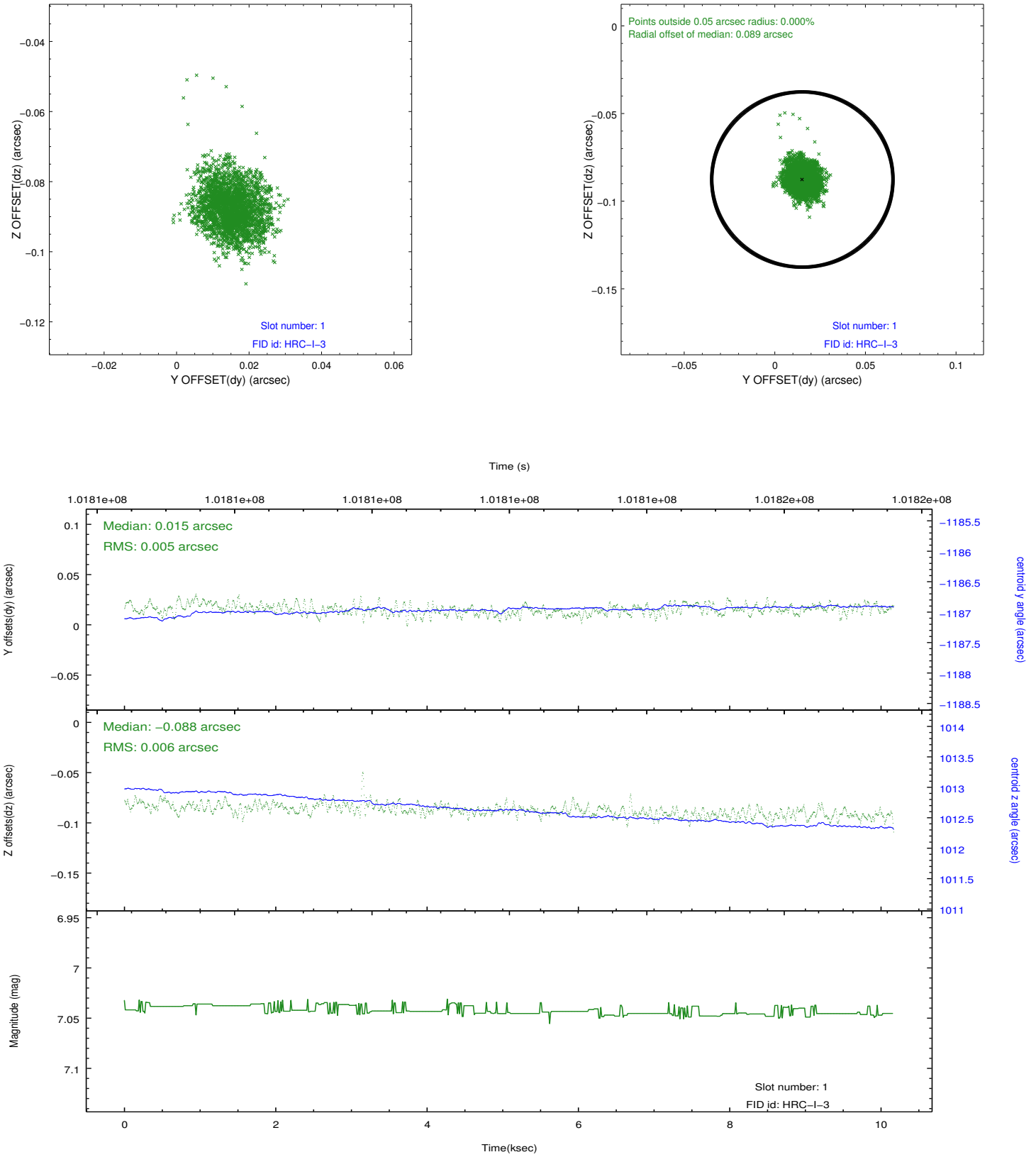


2.5 FID Slots

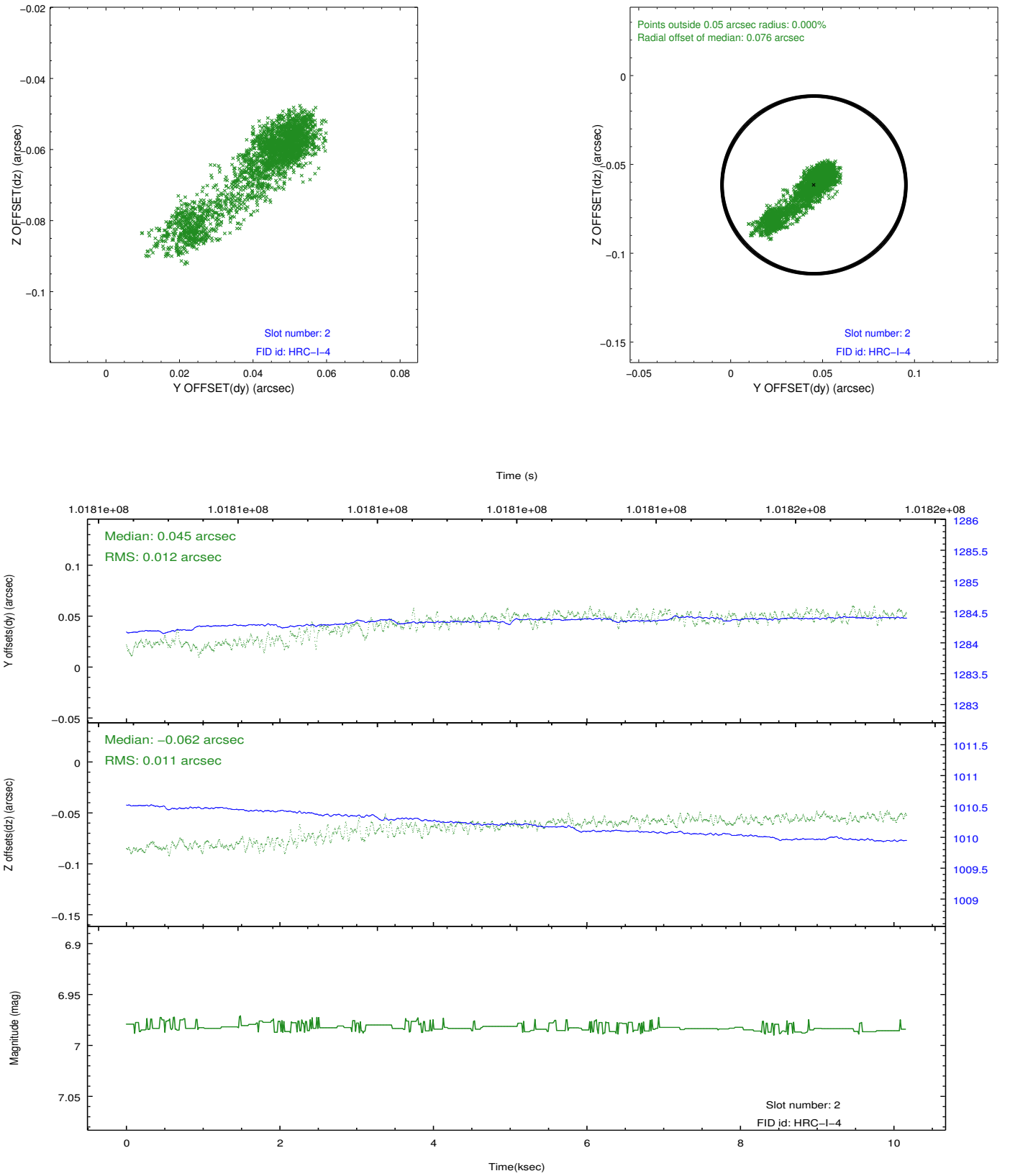
2.5.1 Slot 0



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)	2012.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.889

A.2 Comments