

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 2910 - L2 Version 4
Chandra X-Ray Center

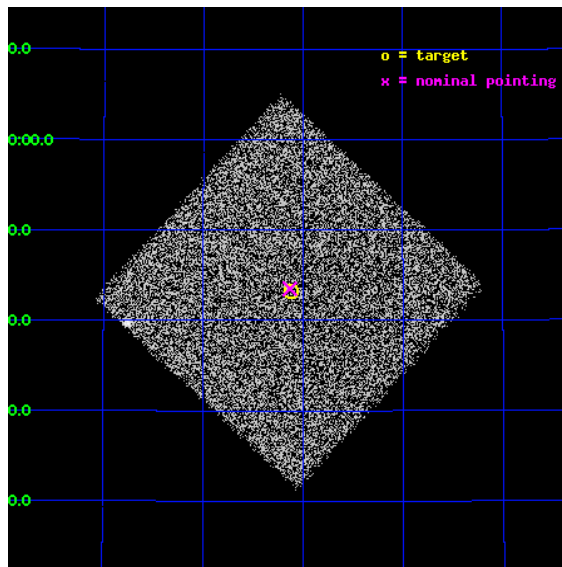
L2 Processing Date : Oct 8 2012

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1 Front

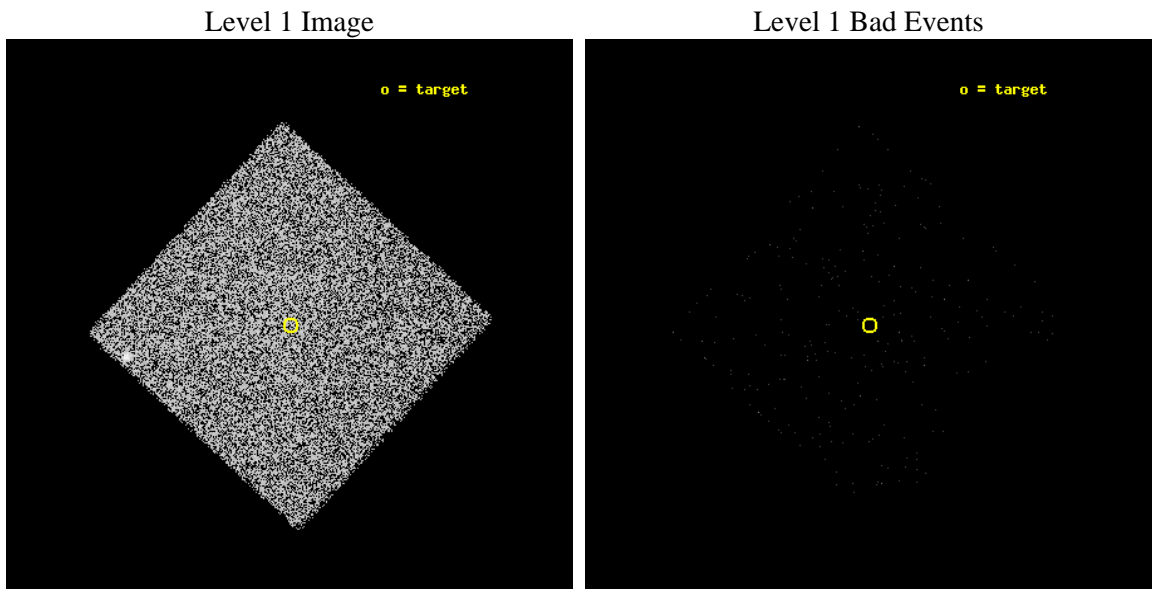
seq_num	600247	Sequence number
obs_id	2910	Observation id
title	SEARCHING FOR X-RAY TRANSIENTS IN M31 WITH CHANDRA AND HST	Proposa
observer	Dr. Michael Garcia	Principal investigator
object	M31-N1	Source name
ra_targ	11.029167	Observer's specified target RA [deg]
dec_targ	41.721	Observer's specified target Dec [deg]
ra_nom	11.032995973316	Nominal RA [deg]
dec_nom	41.725181742461	Nominal Dec [deg]
roll_nom	87.807340175539	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1202.581299156	[s]
livetime	1196.3975153977	Ontime multiplied by DTCOR
l2events	31112	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1202.581299156	[s]
caldbver	4.5.2	 	l1events	58759	Number of level 1 events
date	2012-10-09T01:40:58	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

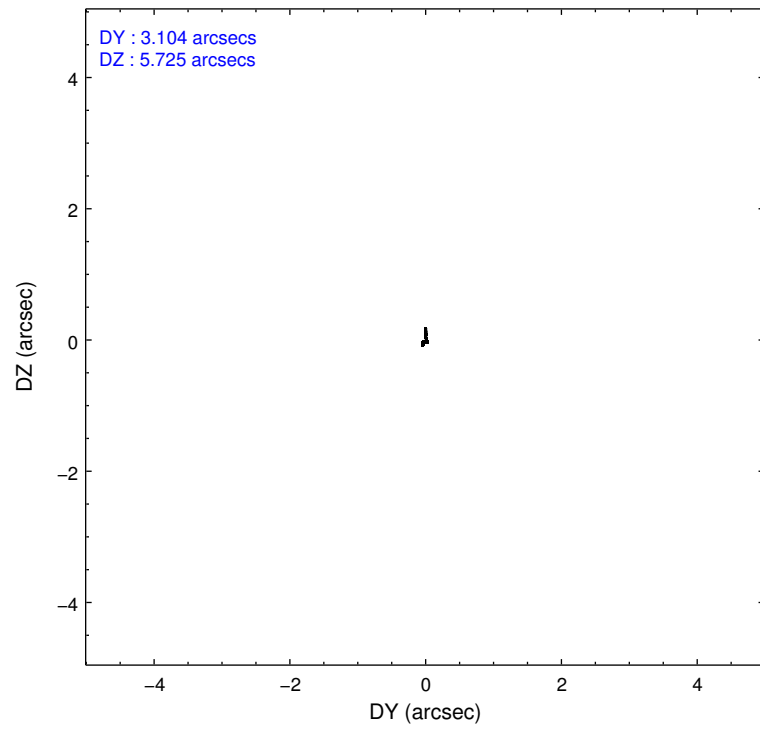
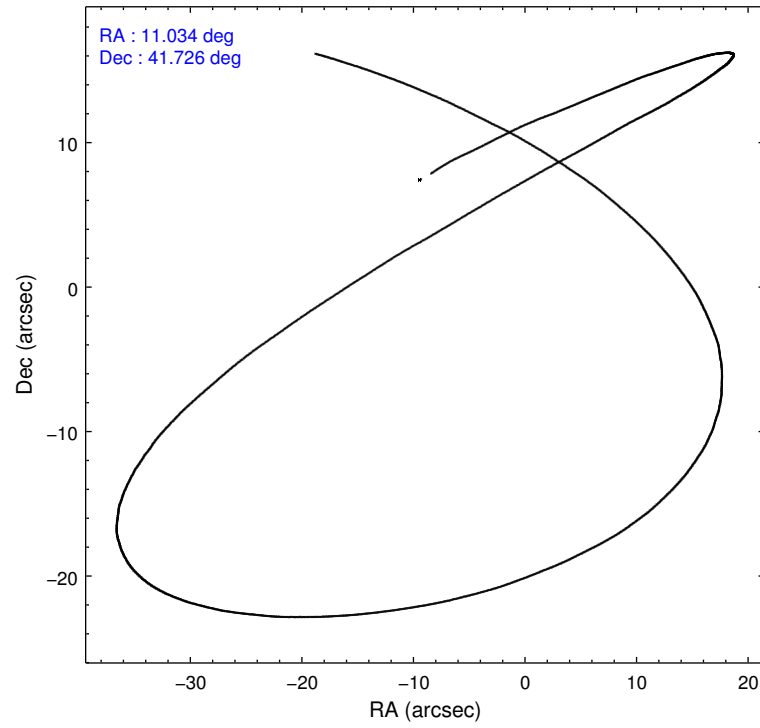
Level 1 Events

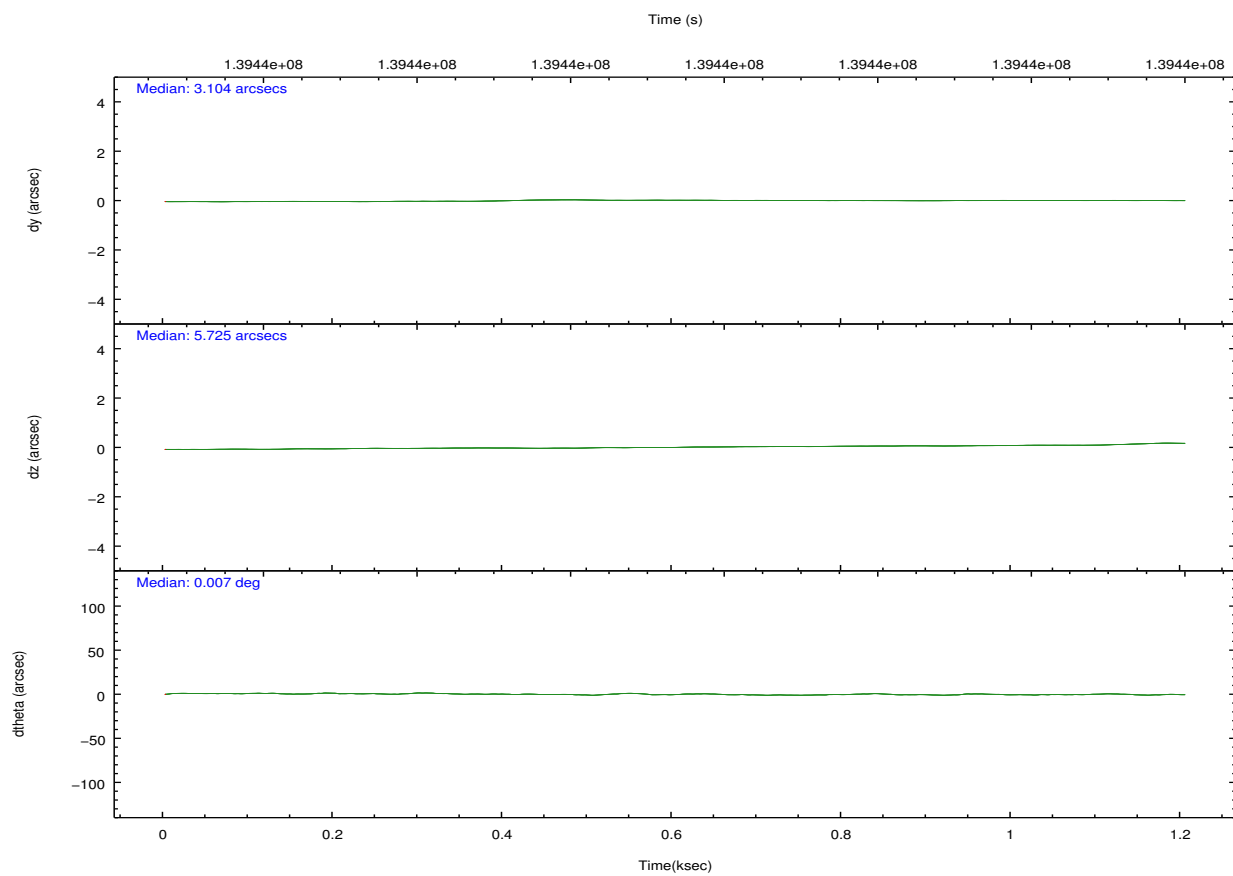
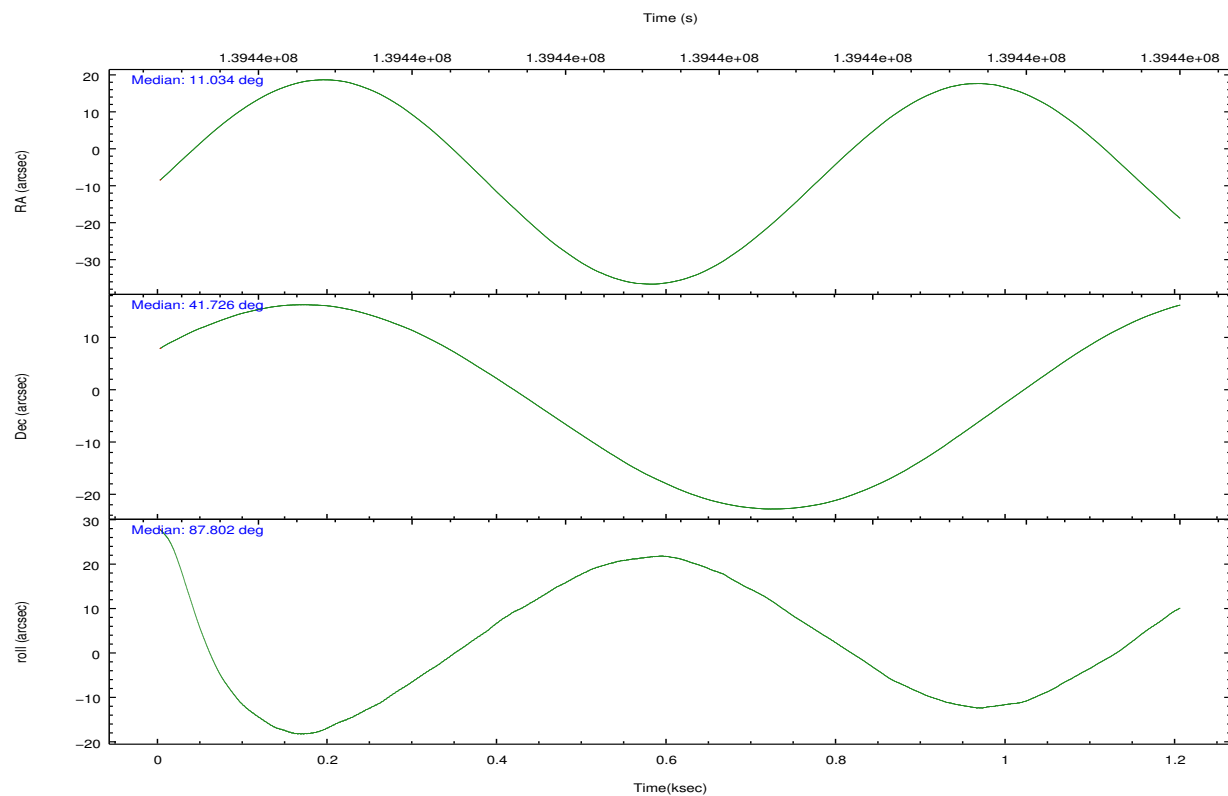
	segment 0
level 1 events	58759
rejected events	12136
rejected %	20%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
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			
[deg] Pointing RA	11.049186	11.03299597331638			
[deg] Pointing Dec	41.701109	41.7251817424607			
[deg] Pointing Roll	87.891795	87.80734017553911			
[s] Window start time (MET)	138844864.184000	138844864.184000			
[s] Window stop time (MET)	139363264.184000	139363264.184000			
[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)	139442542.184000	139442166.37215			
Observation start date	2002-06-02T22:01:18	2002-06-02T21:56:06			
[s] Observation end time (MET)	139443542.184000	139443676.19721			
Observation end date	2002-06-02T22:17:58	2002-06-02T22:21:16			

2.3 Aspect



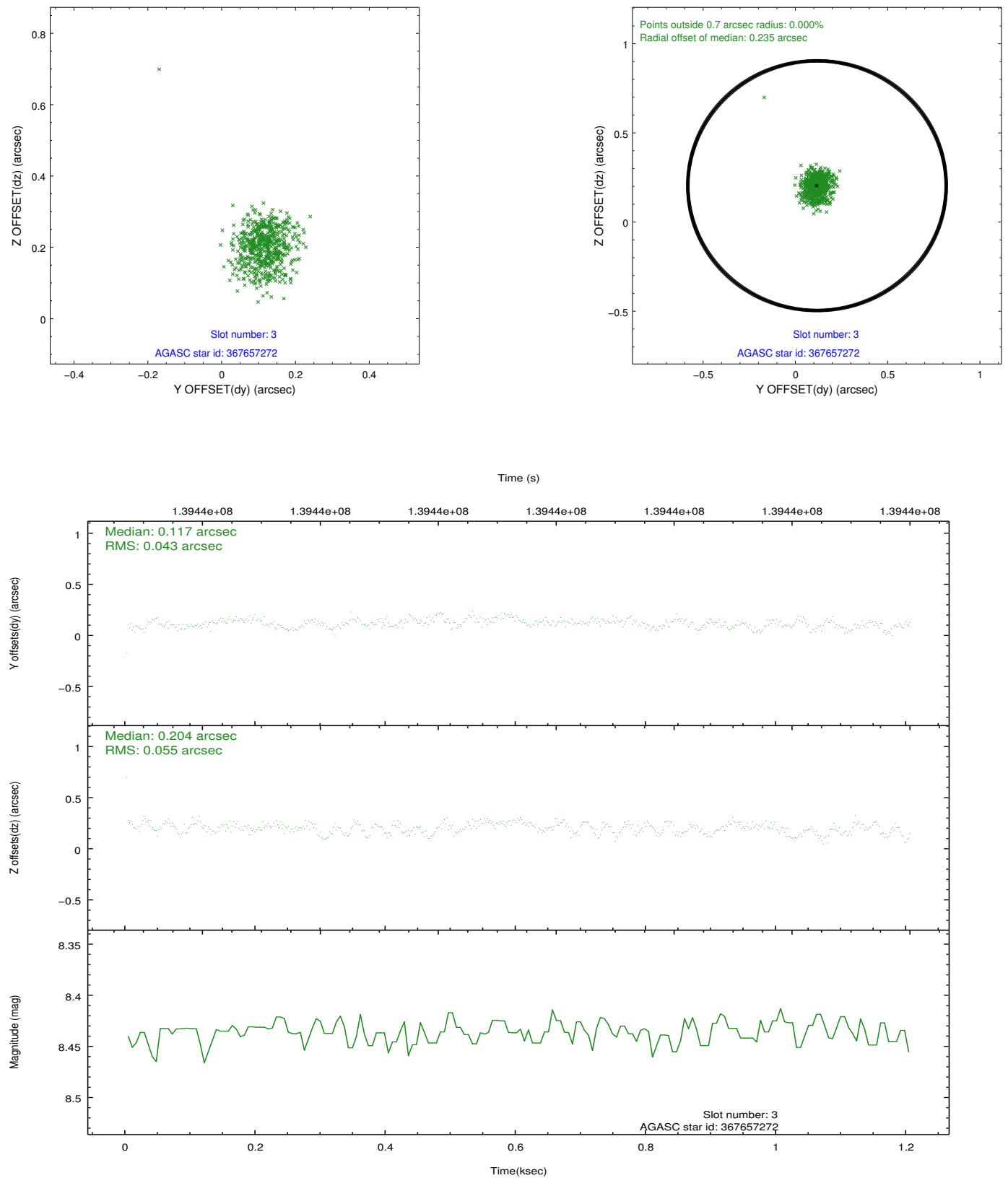


Slot Statistics

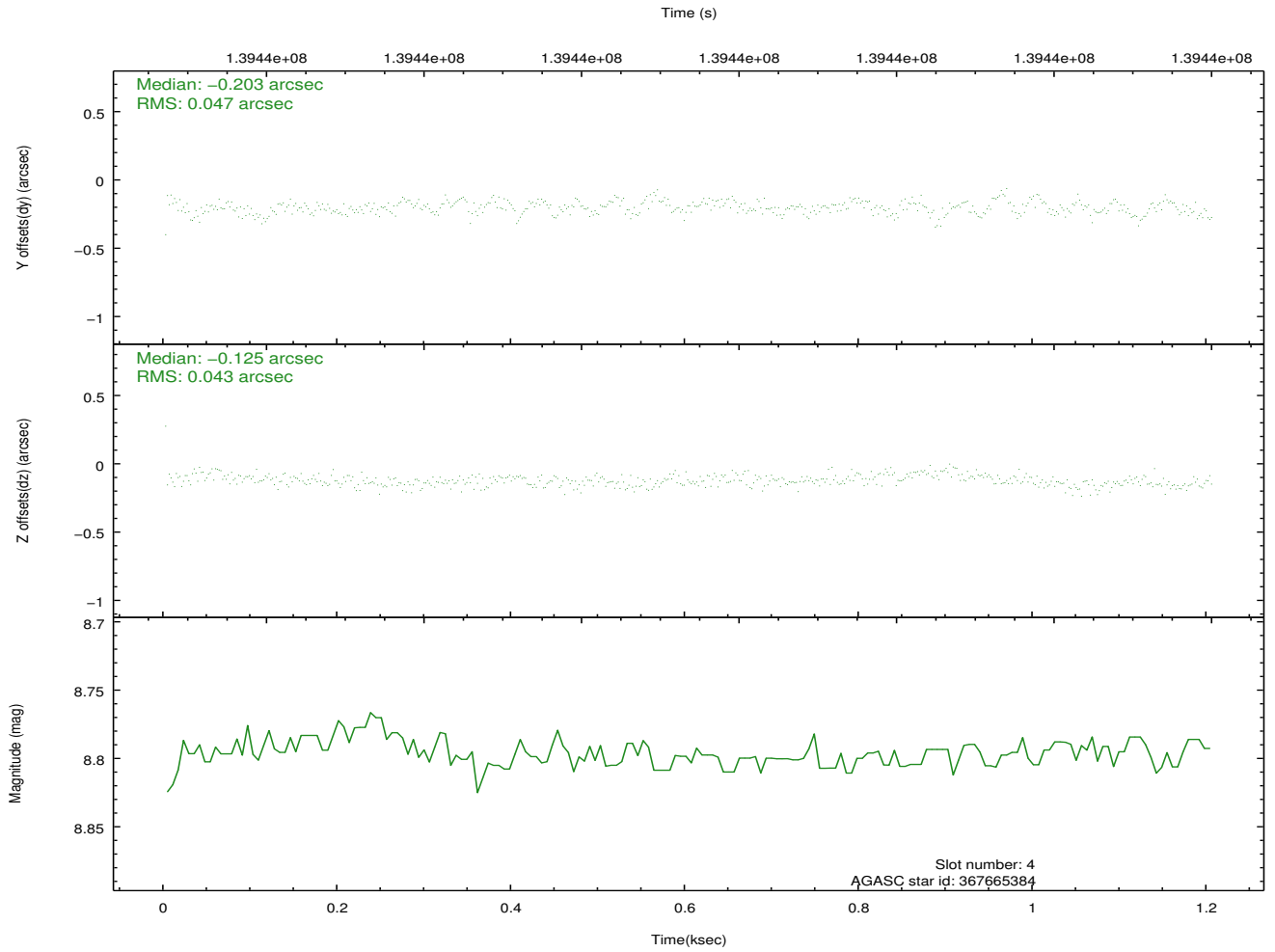
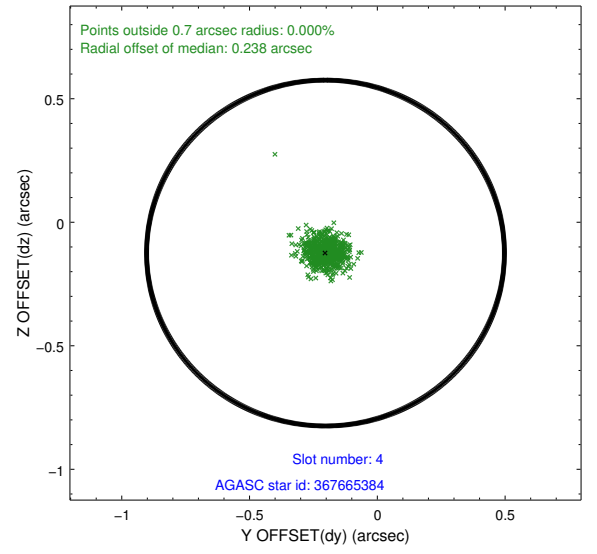
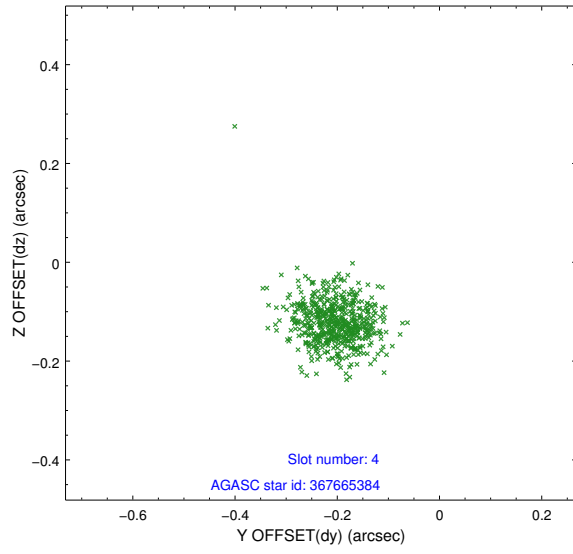
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	294	0.001	0.022	0.006	0.012	0.000000	0.000000	-758.54	-1293.54
1	FID	HRC-I-2	7.01	294	0.065	-0.027	0.006	0.010	0.000000	0.000000	851.58	-1299.52
2	FID	HRC-I-3	7.06	294	0.052	-0.084	0.006	0.012	0.000000	0.000000	-1184.13	1006.48
3	GUIDE	367657272	8.44	588	0.117	0.204	0.072	0.110	11.834471	41.298907	-1360.31	-2170.31
4	GUIDE	367665384	8.80	588	-0.203	-0.125	0.067	0.108	10.414363	42.275730	2007.29	1767.54
5	GUIDE	367657368	8.65	588	0.044	0.258	0.089	0.163	11.928227	41.287266	-1387.06	-2422.53
6	GUIDE	367671800	9.40	588	-0.090	-0.056	0.083	0.134	10.554735	41.964935	900.32	1358.60
7	GUIDE	367658664	9.61	587	0.131	-0.282	0.109	0.173	10.374070	41.369746	-1251.92	1786.01

2.4 Star Slots

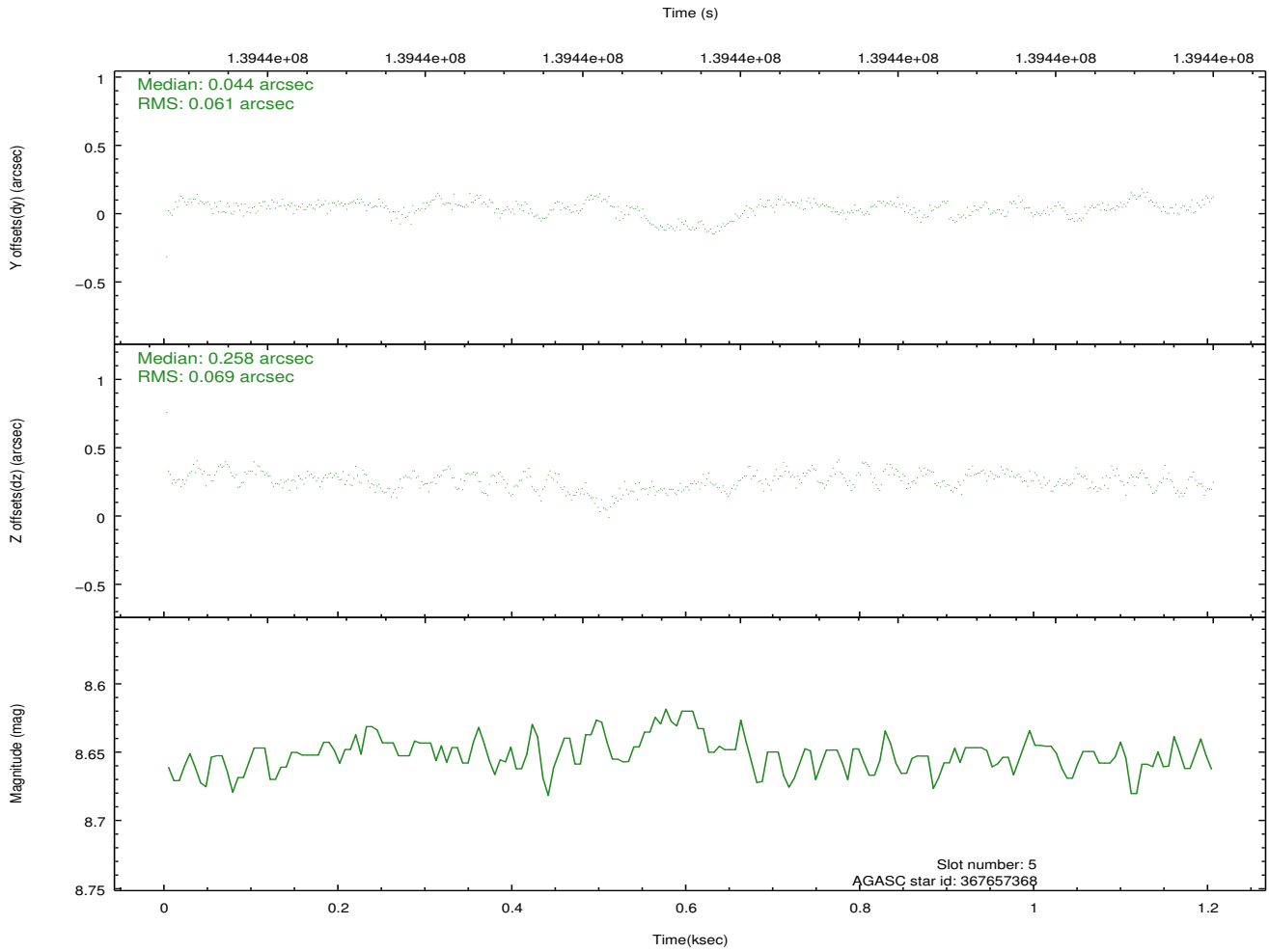
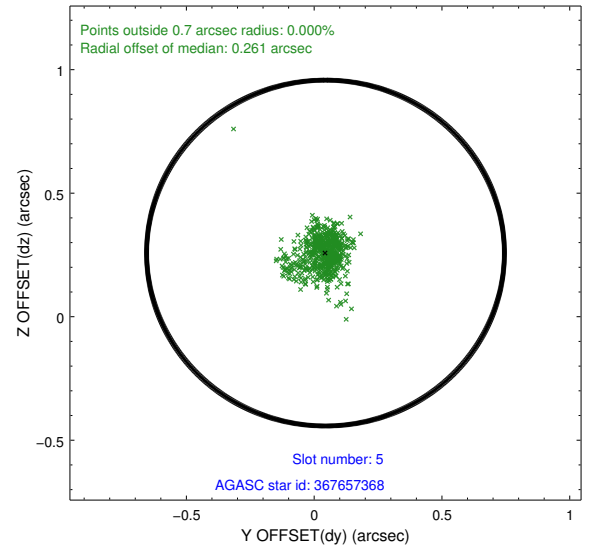
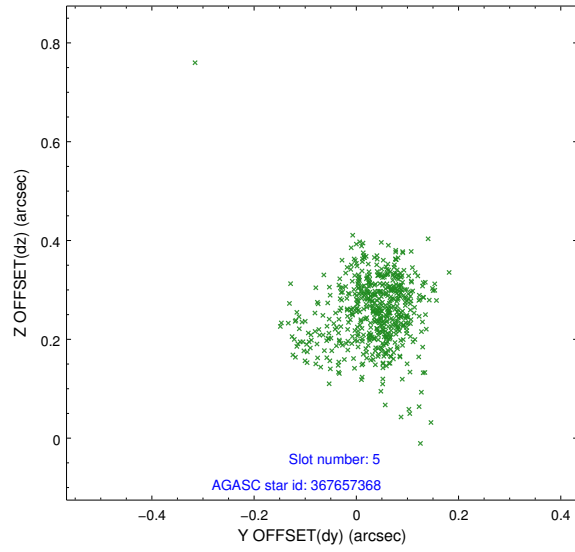
2.4.1 Slot 3



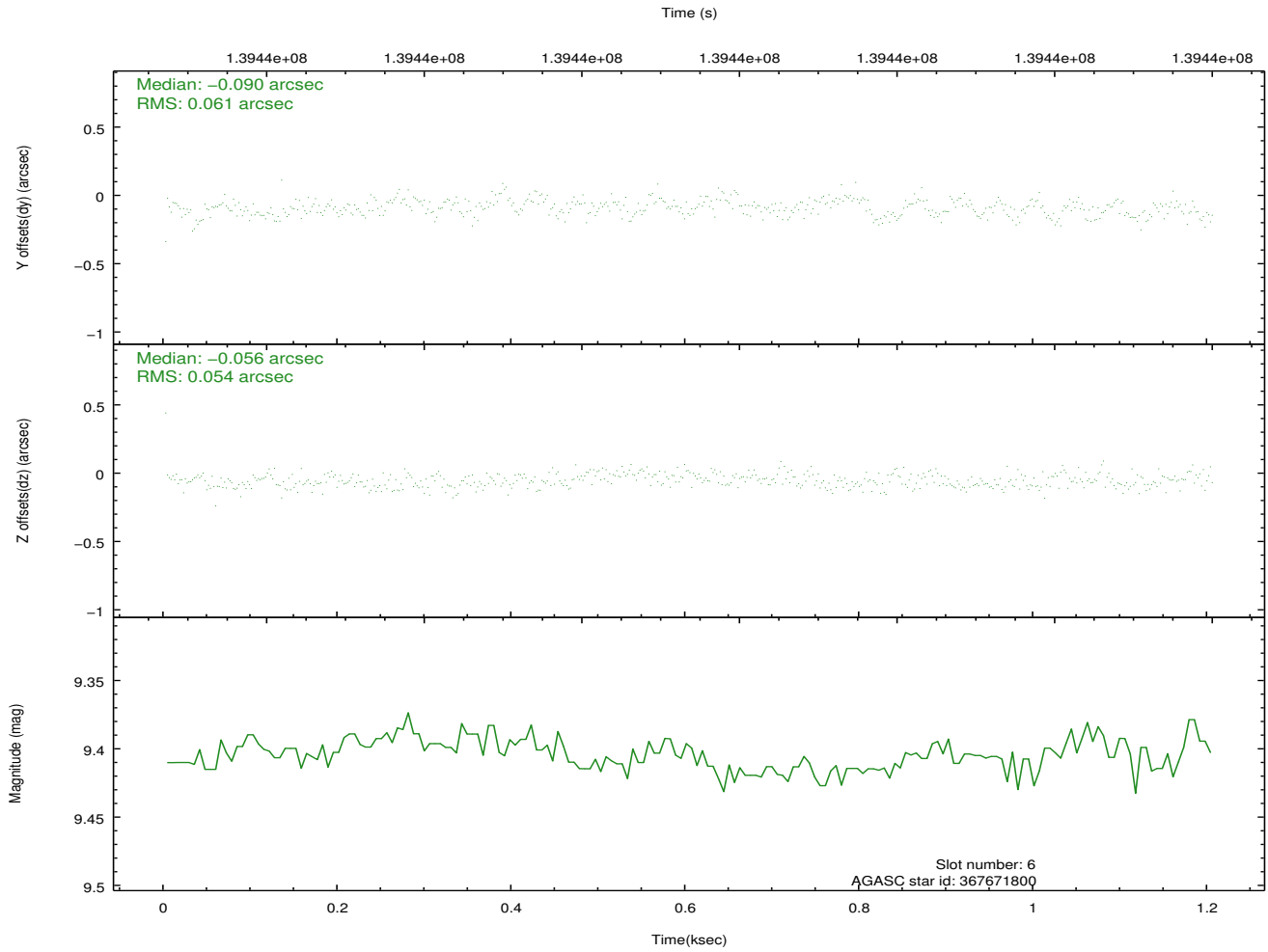
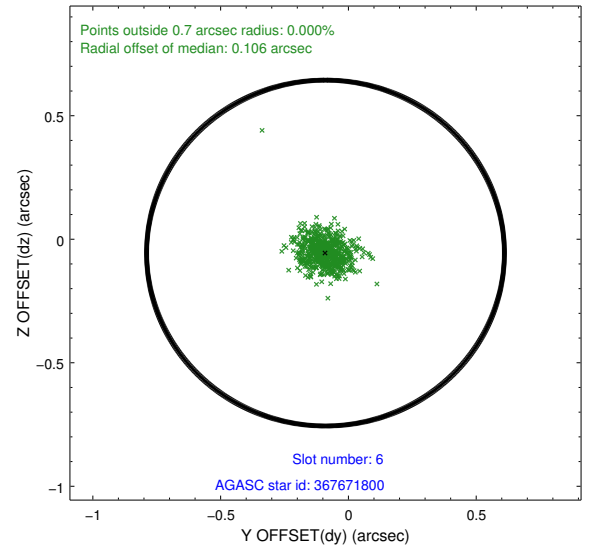
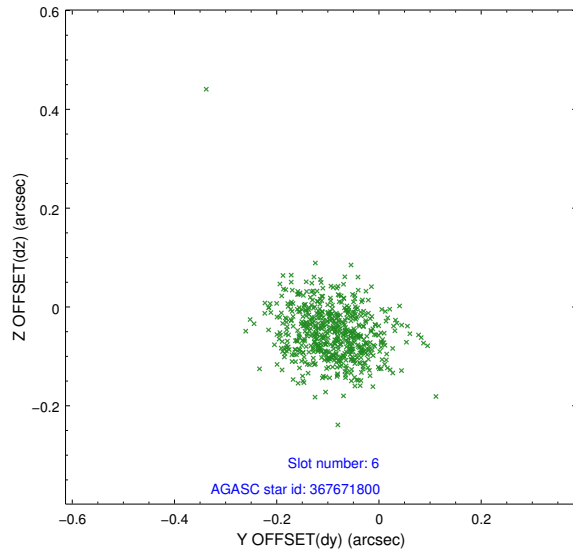
2.4.2 Slot 4



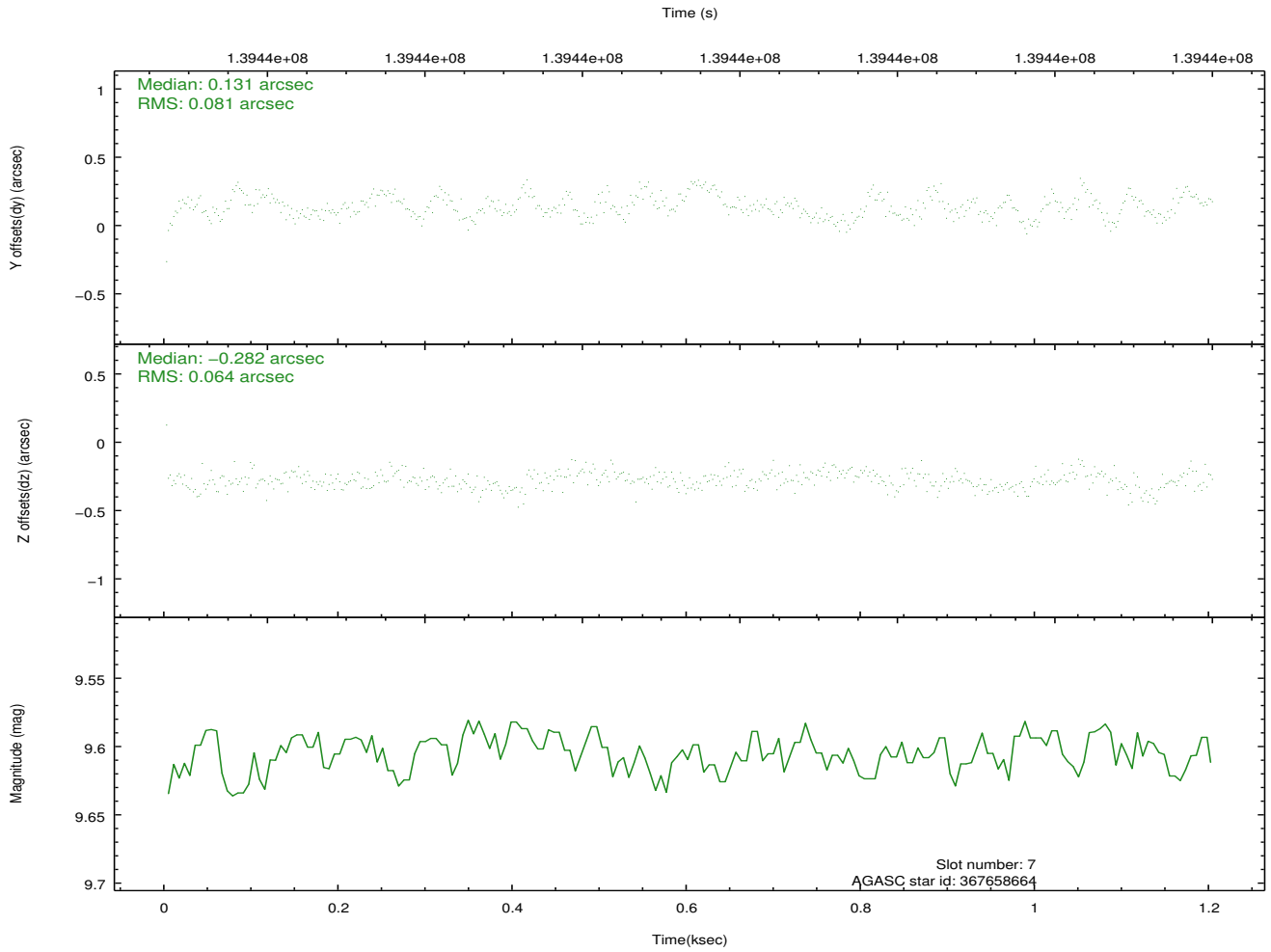
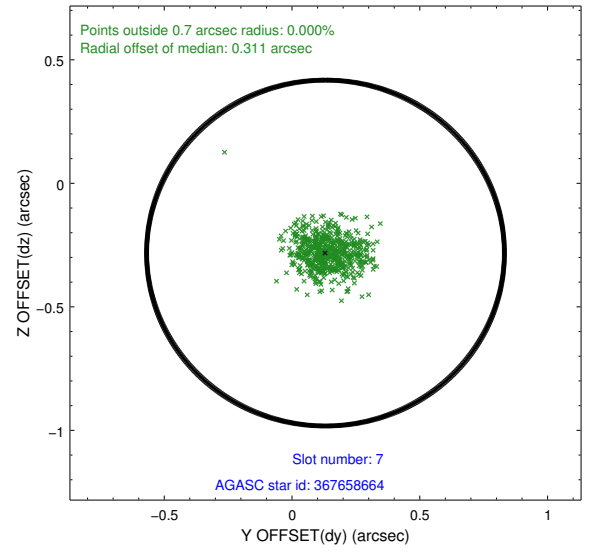
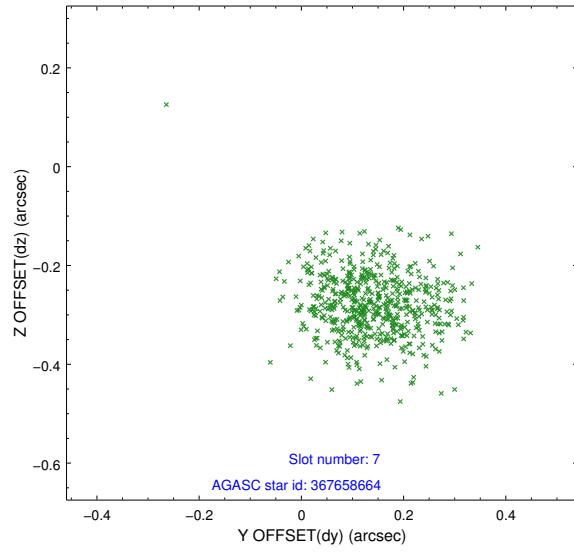
2.4.3 Slot 5



2.4.4 Slot 6

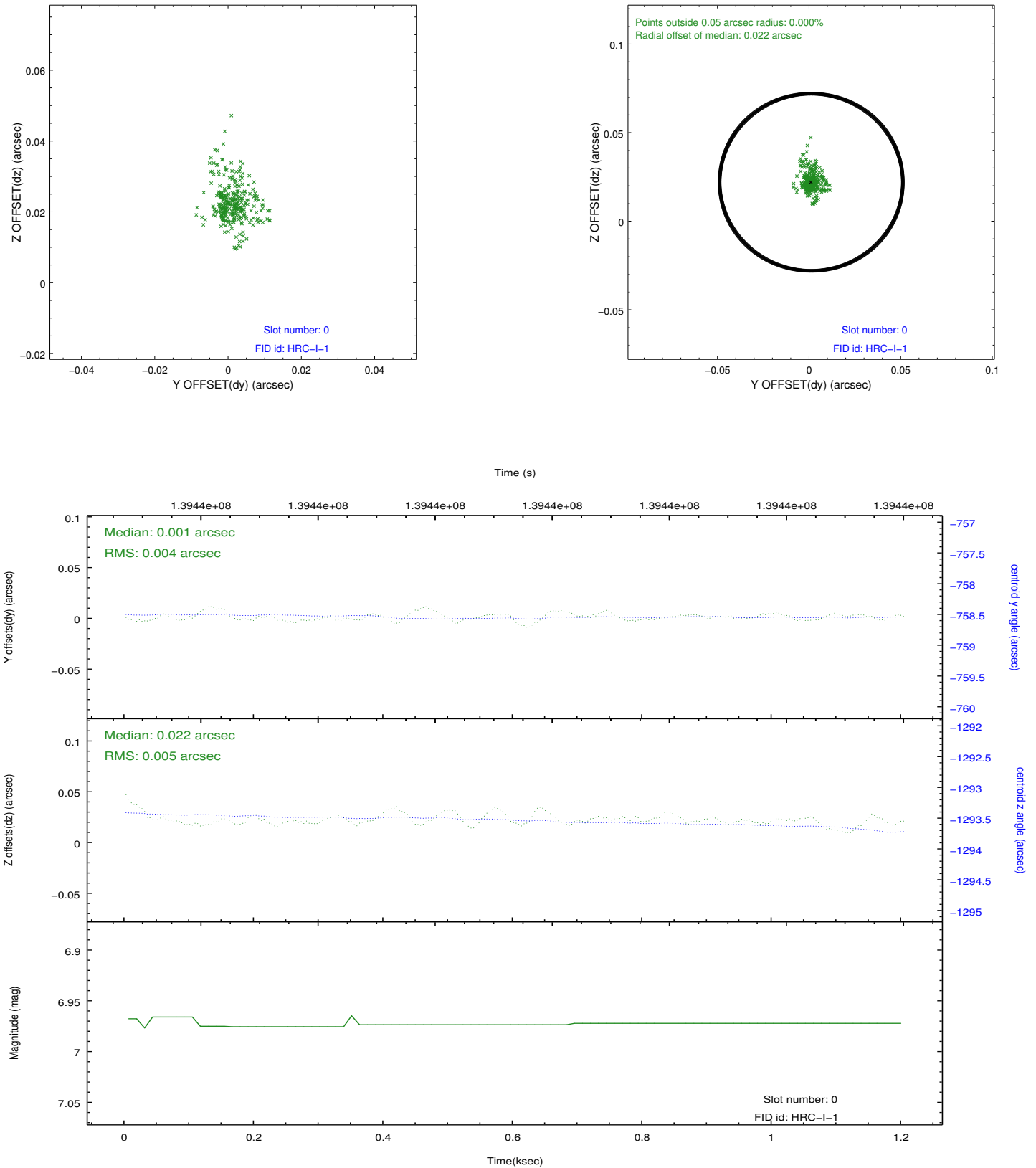


2.4.5 Slot 7

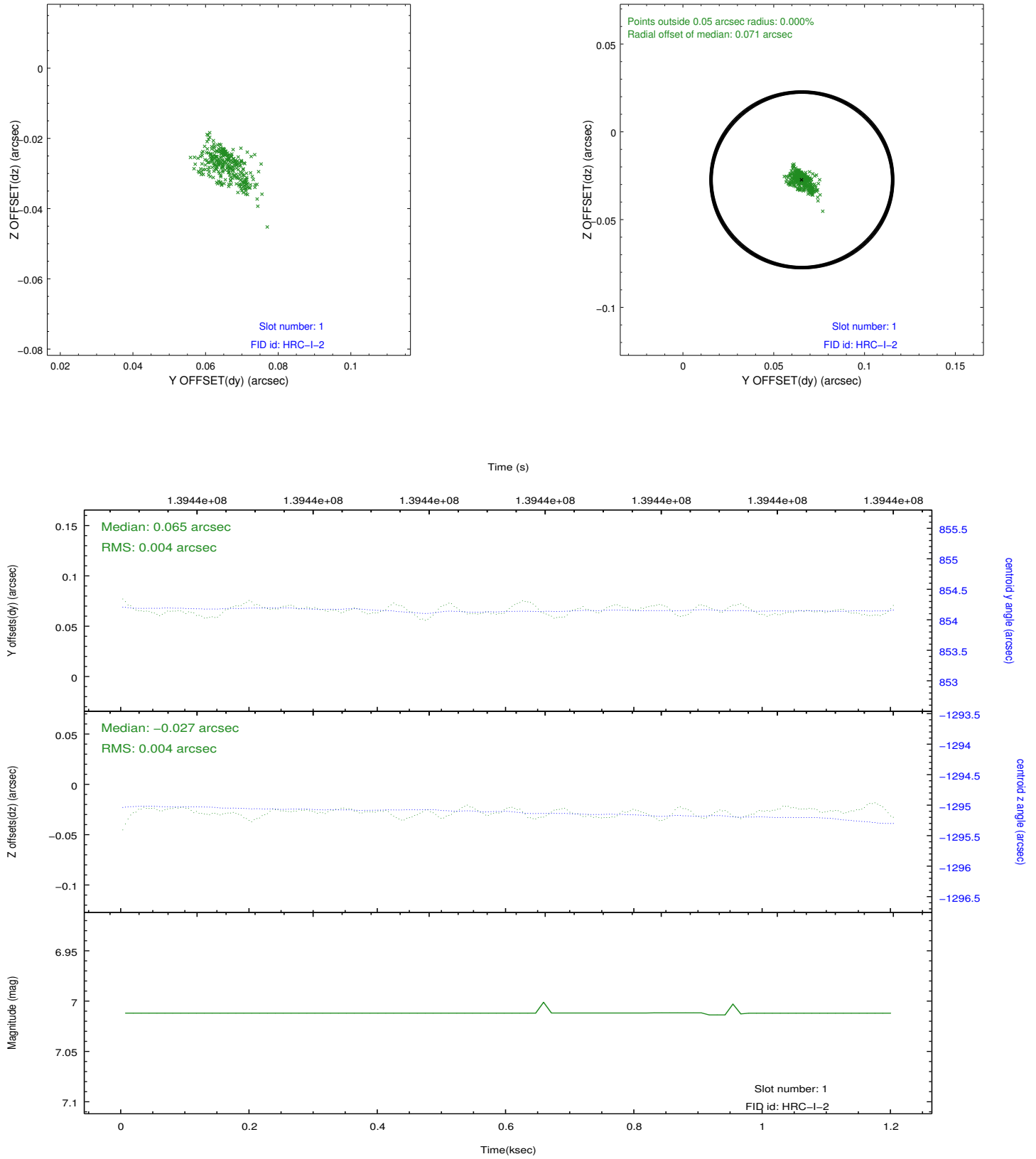


2.5 FID Slots

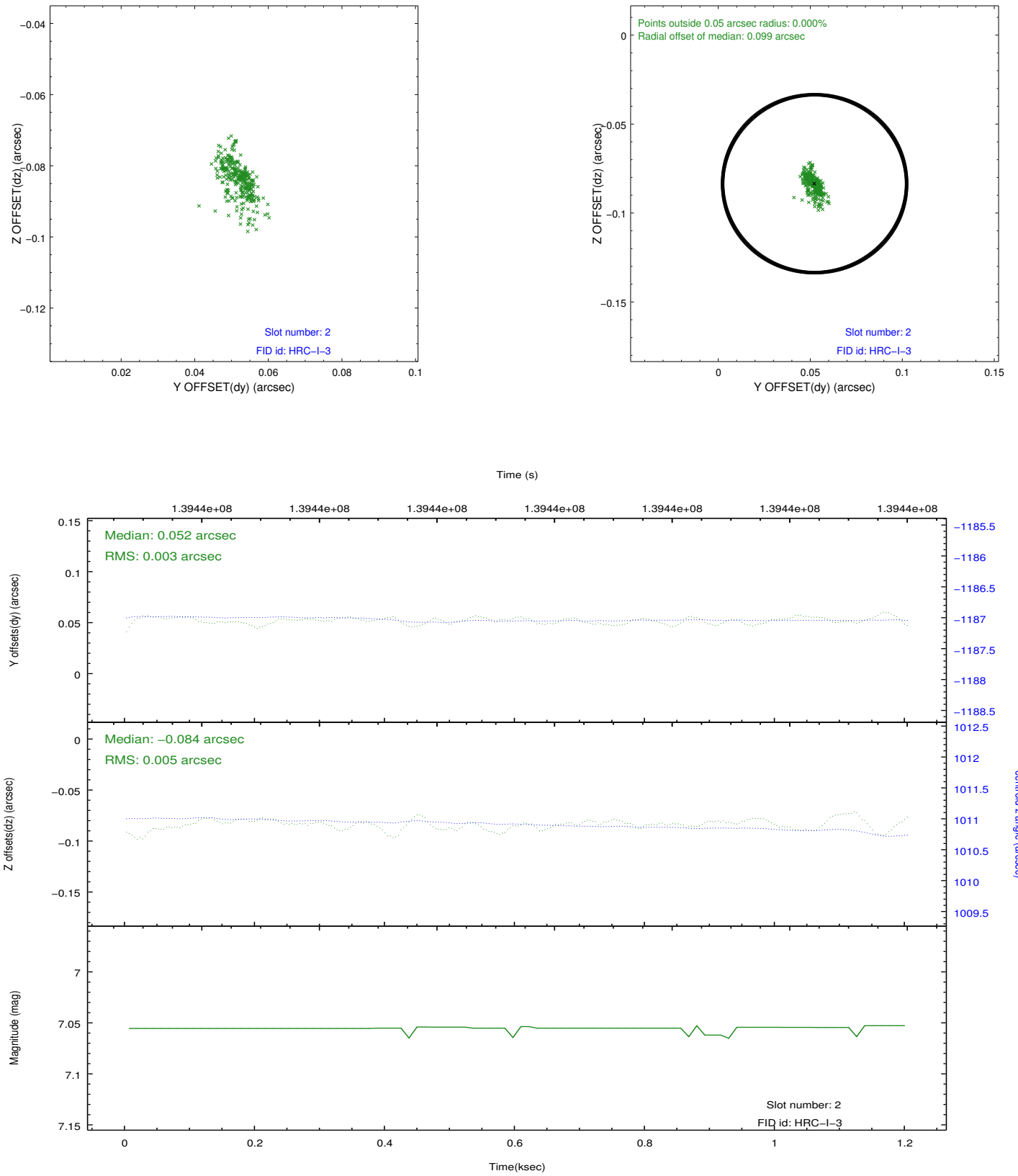
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.10.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.202

A.2 Comments

Window preference not met.