

V&V Reference Report

L2 ASCDS Version : 8.5.1.1

Observation 6194 - L2 Version 4
Chandra X-Ray Center

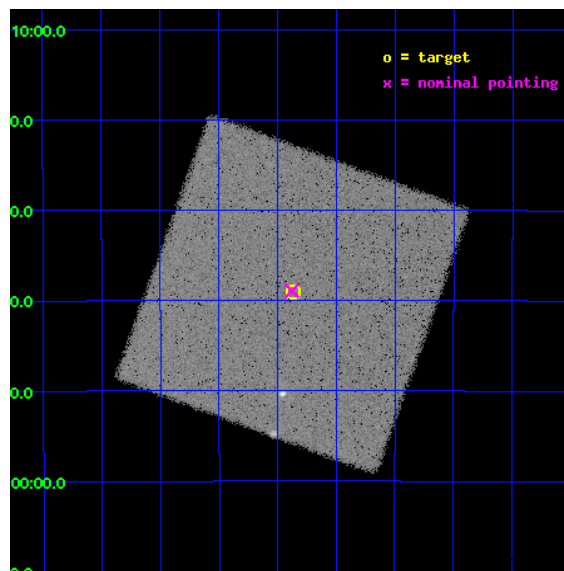
L2 Processing Date : Dec 24 2012

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1 Front

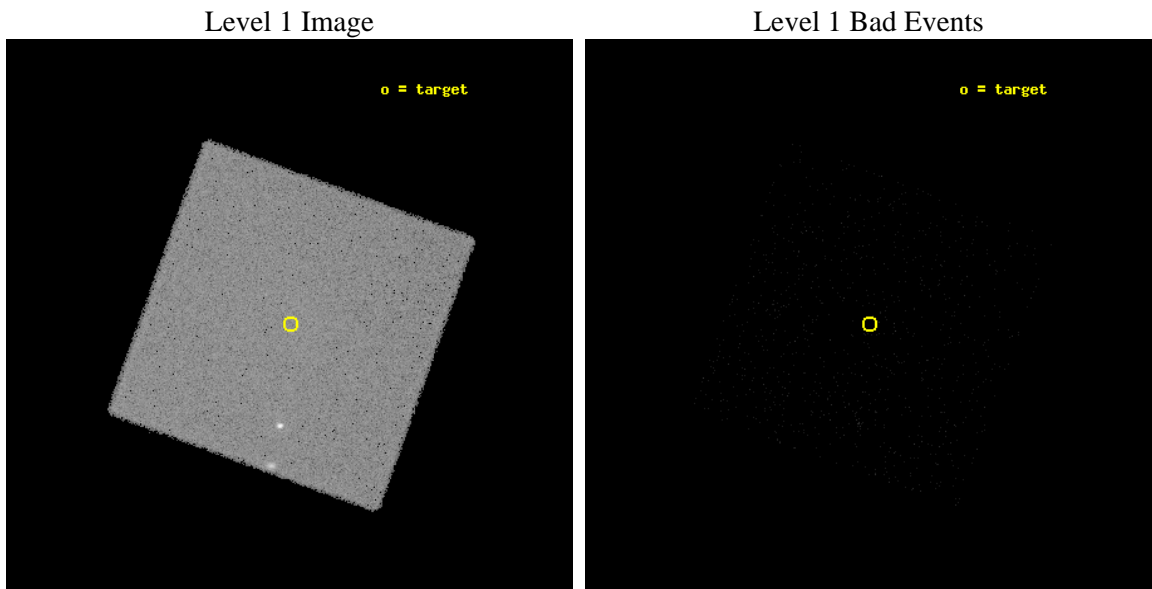
seq_num	400454	Sequence number
obs_id	6194	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-7	Source name
ra_targ	266.21625	Observer's specified target RA [deg]
dec_targ	-28.651389	Observer's specified target Dec [deg]
ra_nom	266.21967900236	Nominal RA [deg]
dec_nom	-28.648751178798	Nominal Dec [deg]
roll_nom	64.902284602282	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5177.5314862728	[s]
livetime	5140.9622144588	Ontime multiplied by DTCOR
l2events	197130	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	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.5.1.1	Processing system revision	ontime	5177.5314862728	[s]
caldsver	4.5.5	 	l1events	313812	Number of level 1 events
date	2012-12-24T11:43:18	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

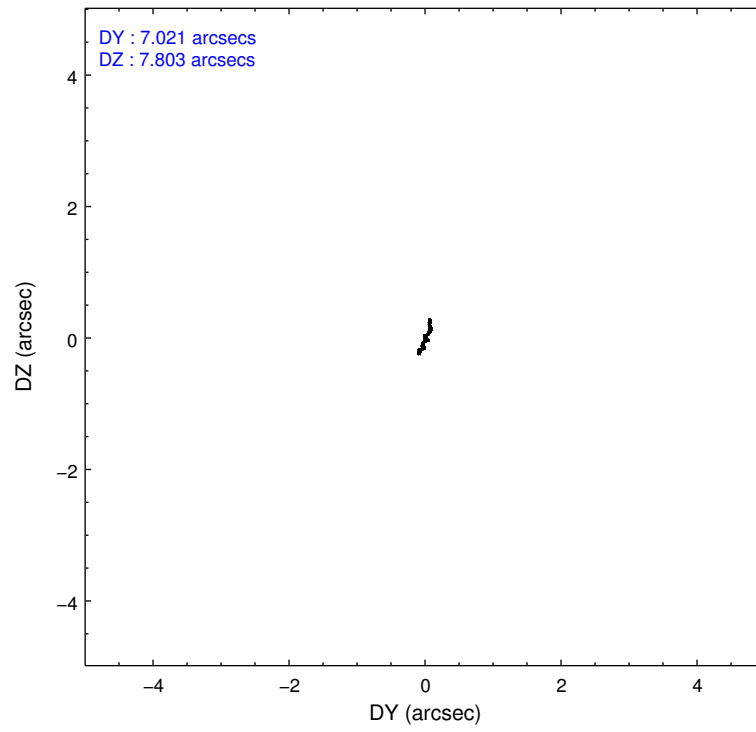
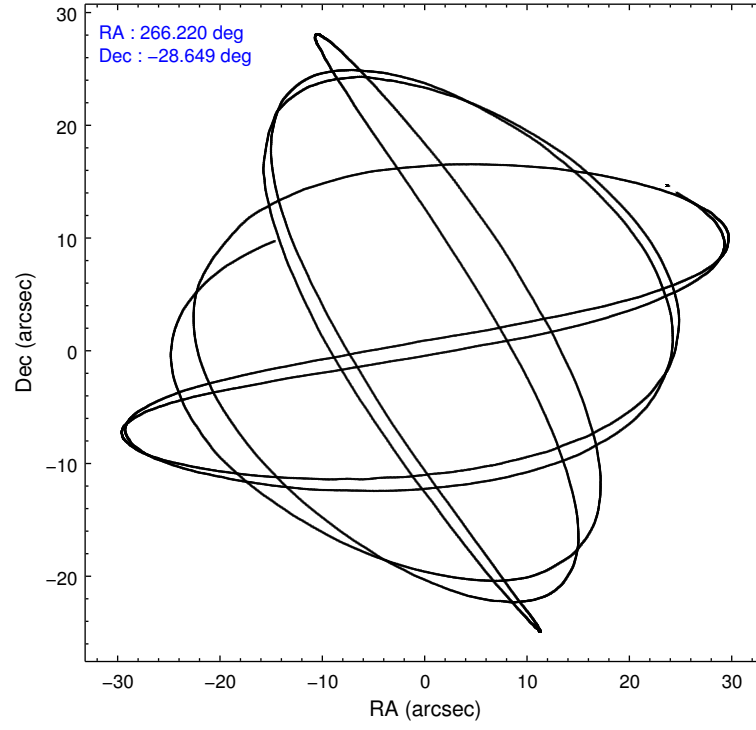
Level 1 Events

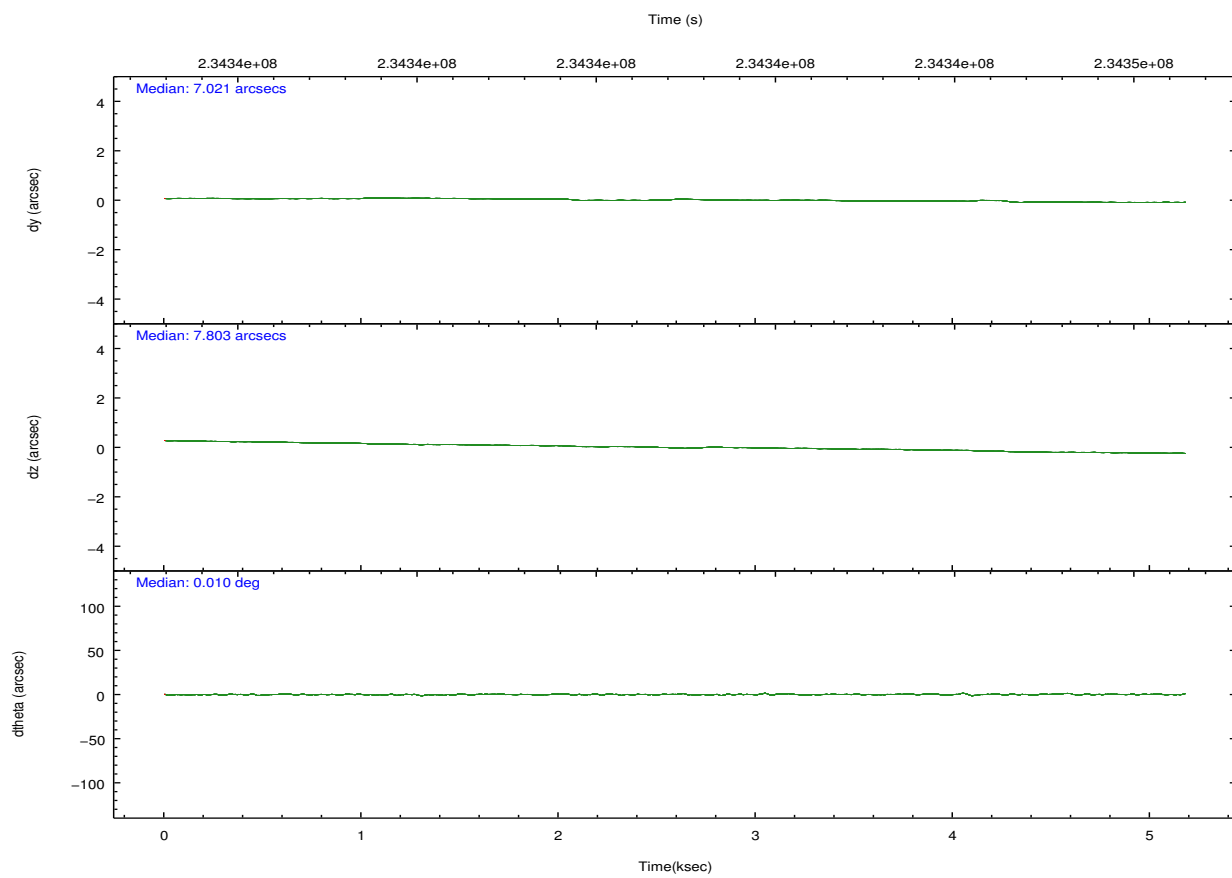
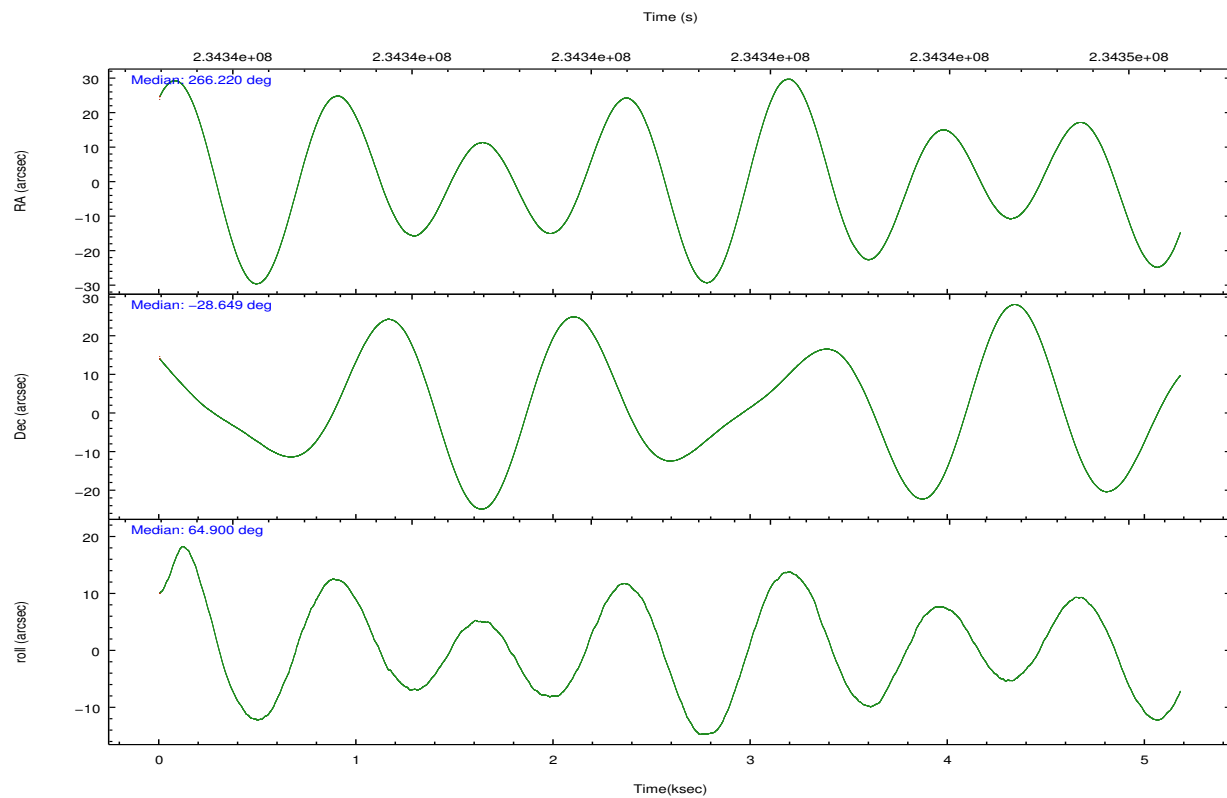
	segment 0
level 1 events	313812
rejected events	21011
rejected %	6%

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	266.223121	266.2196790023605			
[deg] Pointing Dec	-28.675533	-28.648751178798			
[deg] Pointing Roll	64.999416	64.90228460228188			
[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)	234341032.184000	234340656.19548			
Observation start date	2005-06-05T06:42:48	2005-06-05T06:37:36			
[s] Observation end time (MET)	234346032.184000	234346204.52073			
Observation end date	2005-06-05T08:06:08	2005-06-05T08:10:04			

2.3 Aspect



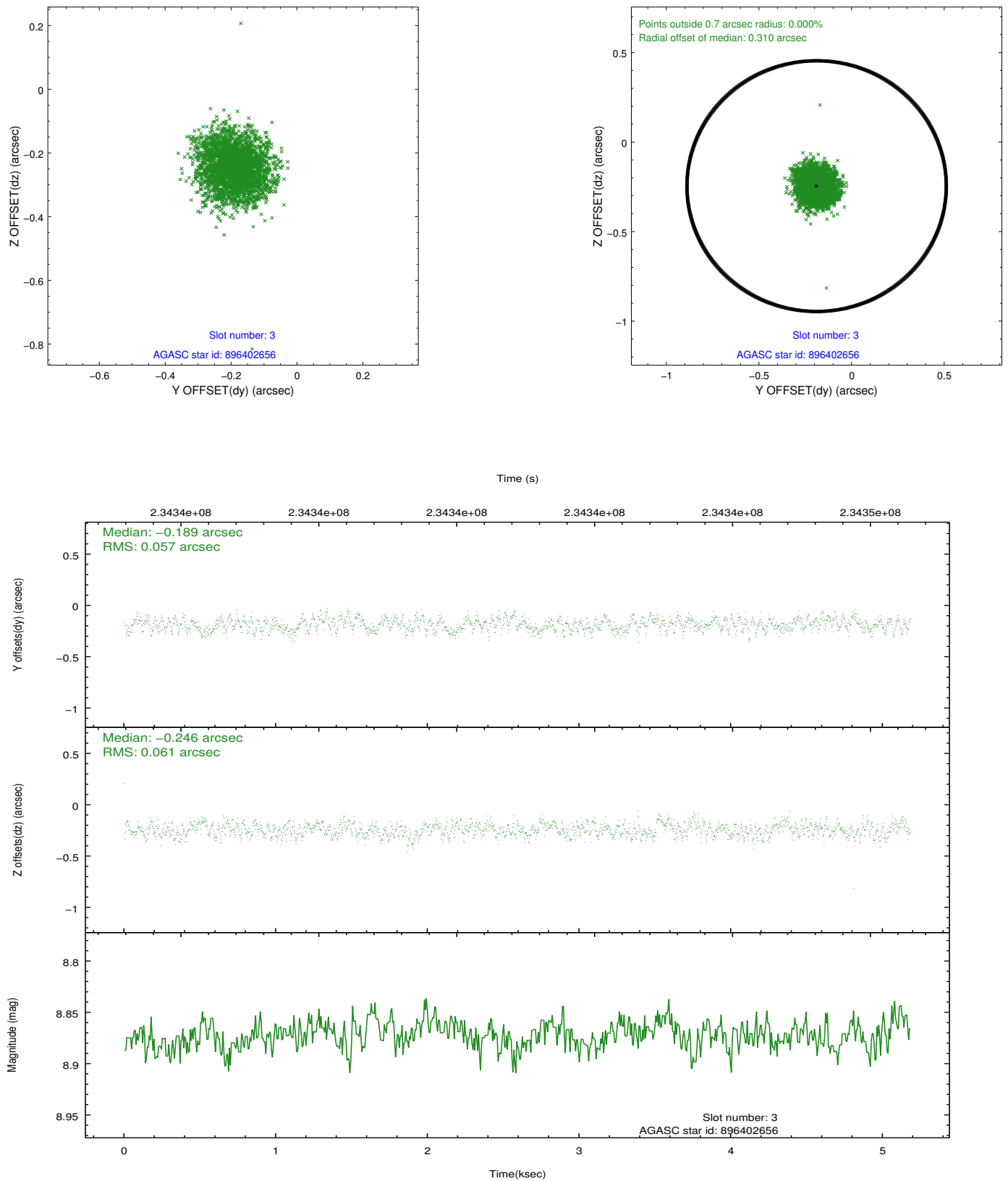


Slot Statistics

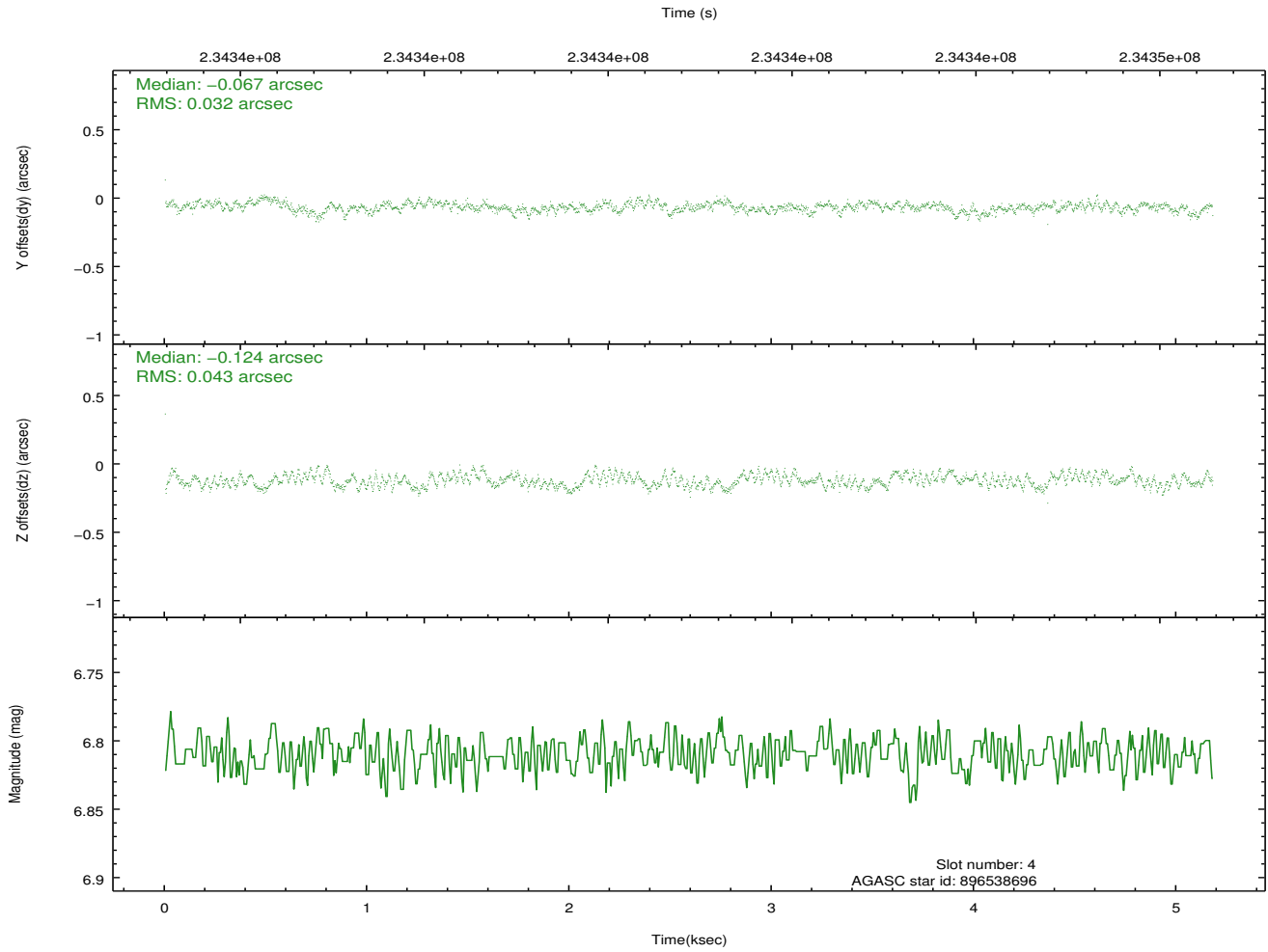
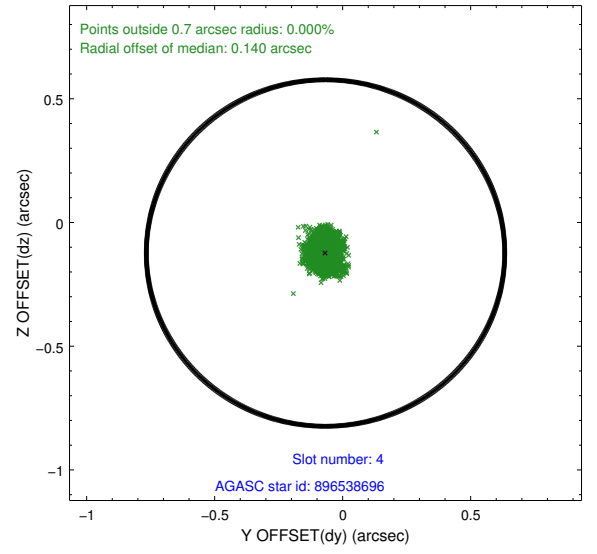
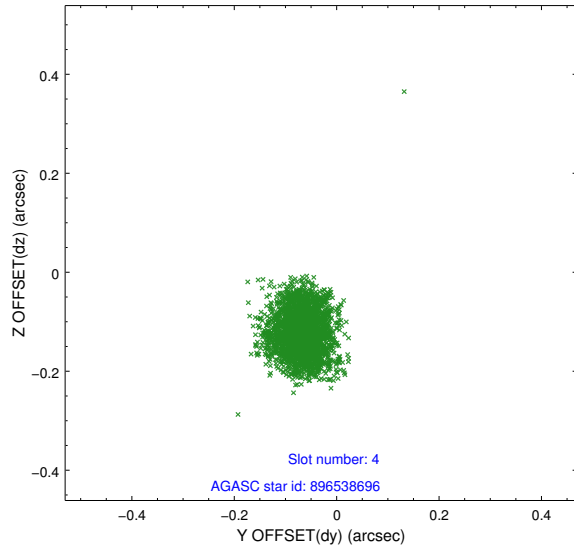
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	7.04	1264	0.077	-0.067	0.007	0.013	0.000000	0.000000	850.07	-1297.33
1	FID	HRC-I-3	7.08	1264	-0.077	0.013	0.006	0.010	0.000000	0.000000	-1190.49	1007.89
2	FID	HRC-I-4	7.04	1264	0.118	-0.032	0.007	0.011	0.000000	0.000000	1279.37	1007.23
3	GUIDE	896402656	8.87	2524	-0.189	-0.246	0.091	0.136	265.739192	-28.230753	800.27	2066.34
4	GUIDE	896538696	6.81	2527	-0.067	-0.124	0.057	0.089	266.298470	-28.325572	1243.75	316.81
5	GUIDE	896539744	8.33	2527	0.028	0.070	0.061	0.098	266.154264	-28.178023	1532.16	955.27
6	GUIDE	896538920	8.91	2527	0.146	0.161	0.084	0.137	266.278728	-29.143592	-1451.64	-870.11
7	GUIDE	896533888	7.02	2526	0.086	0.140	0.054	0.085	266.666434	-29.392757	-1754.37	-2352.86

2.4 Star Slots

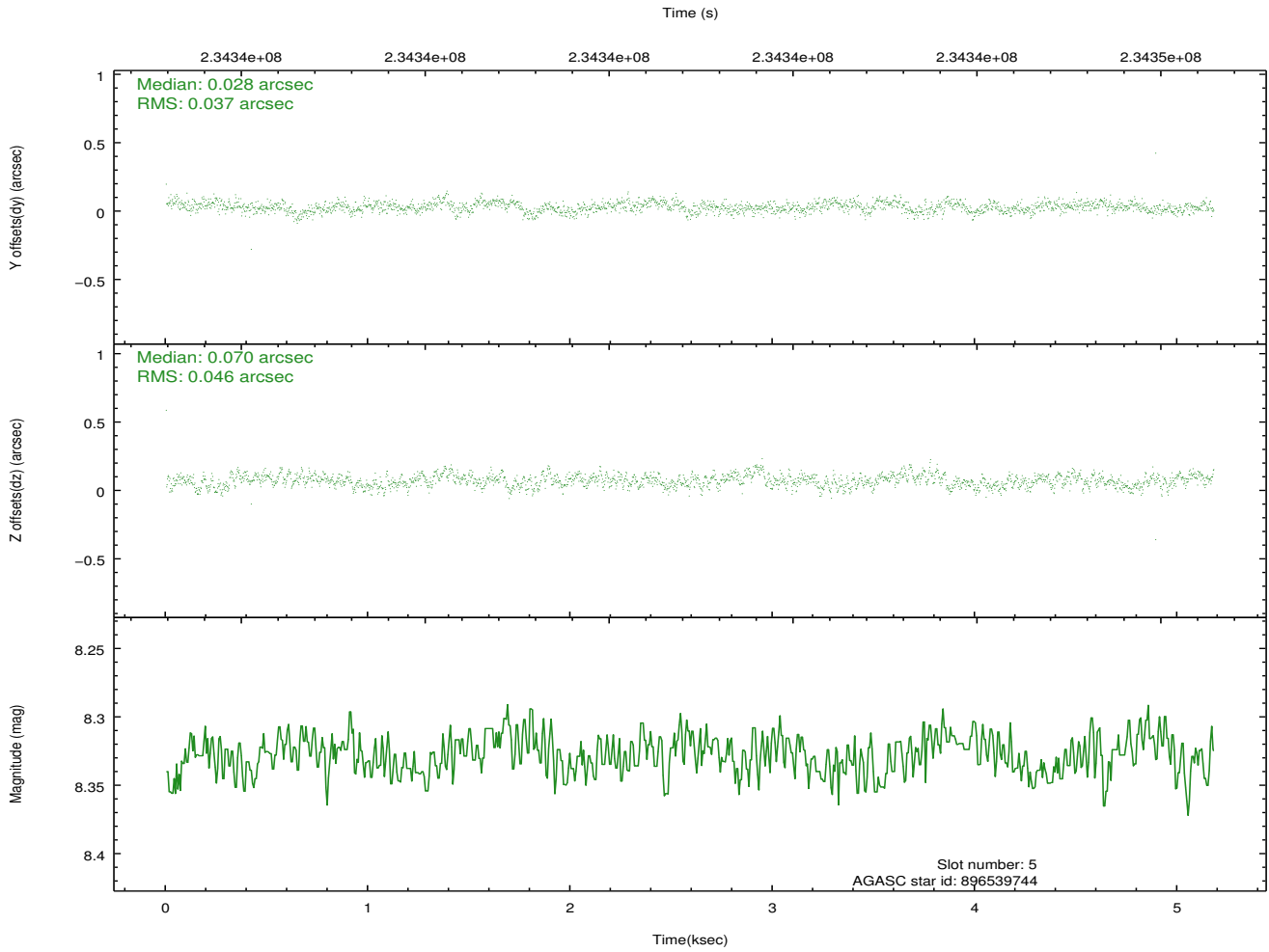
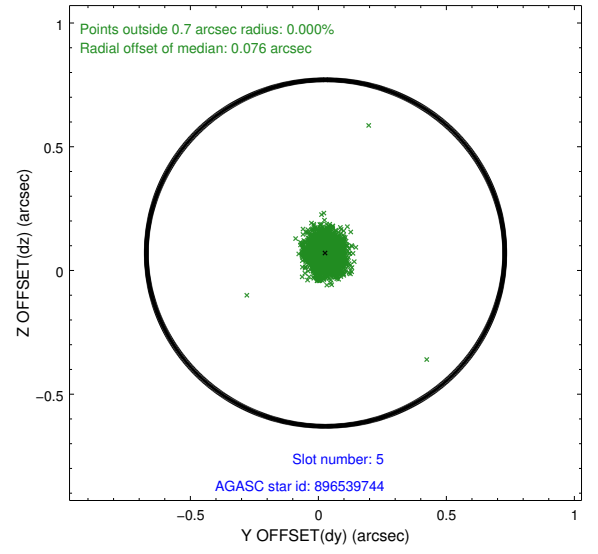
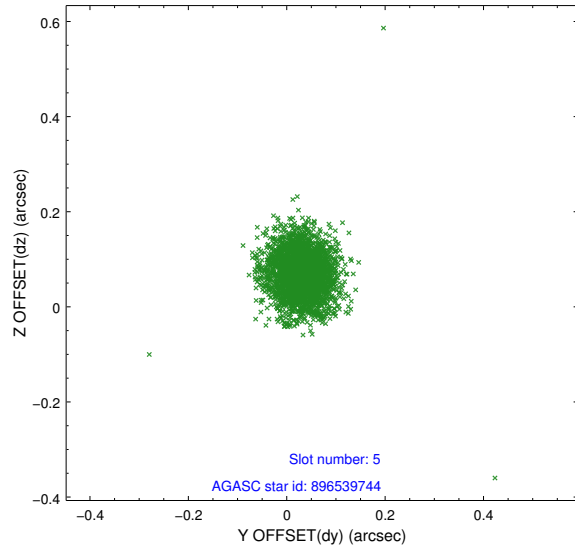
2.4.1 Slot 3



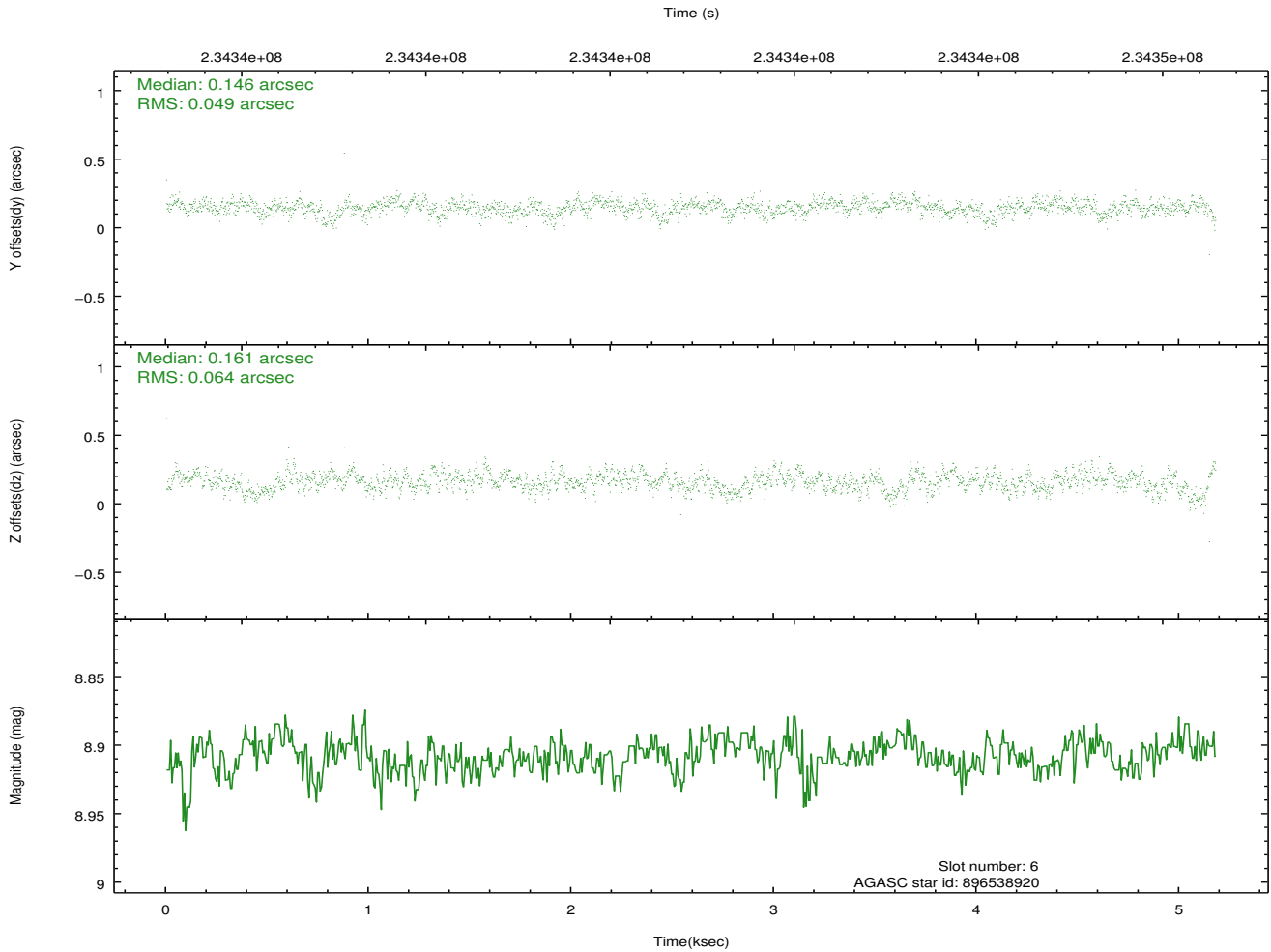
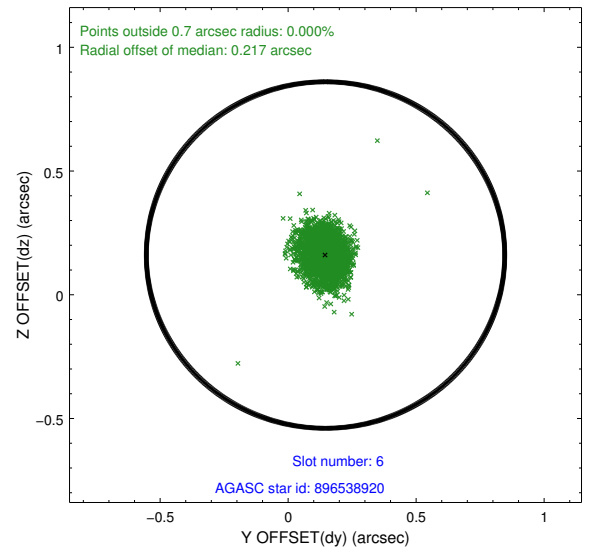
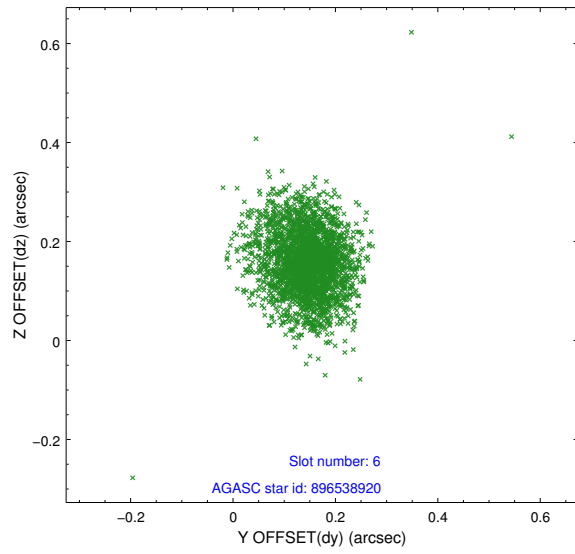
2.4.2 Slot 4



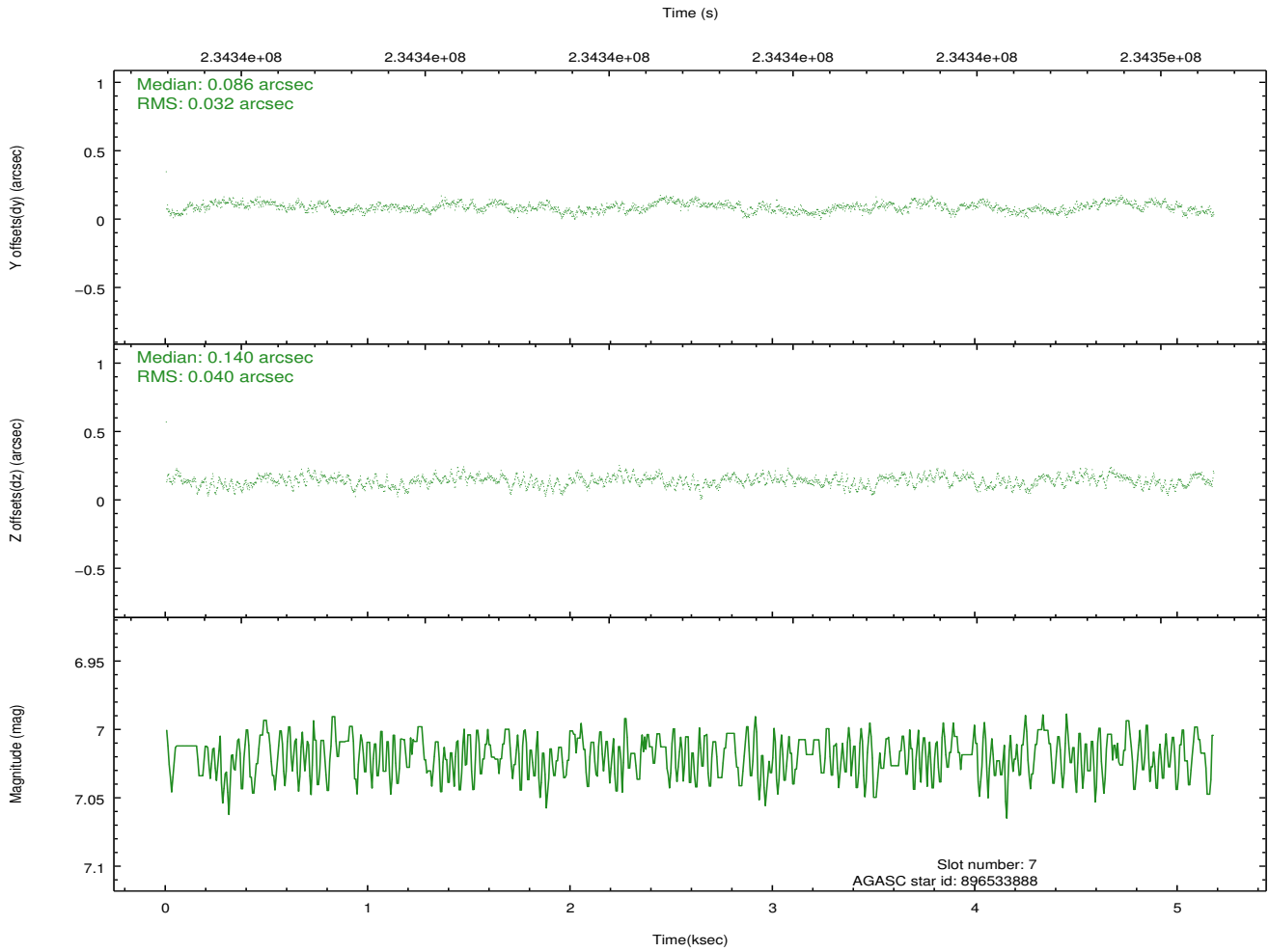
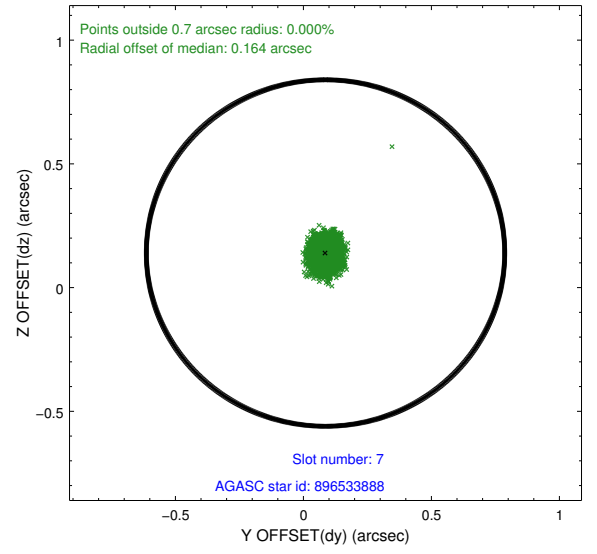
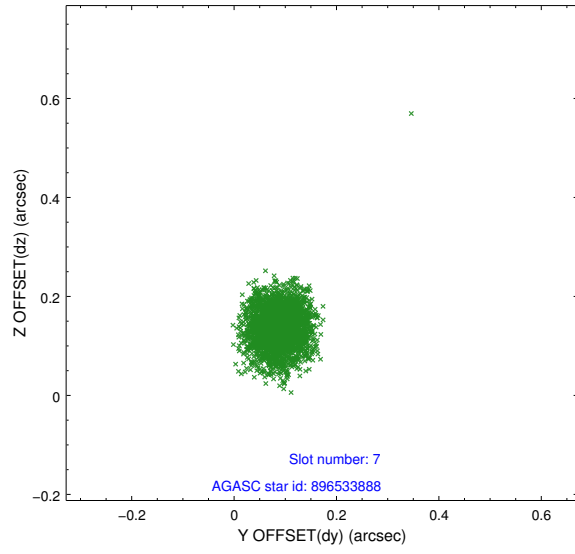
2.4.3 Slot 5



2.4.4 Slot 6

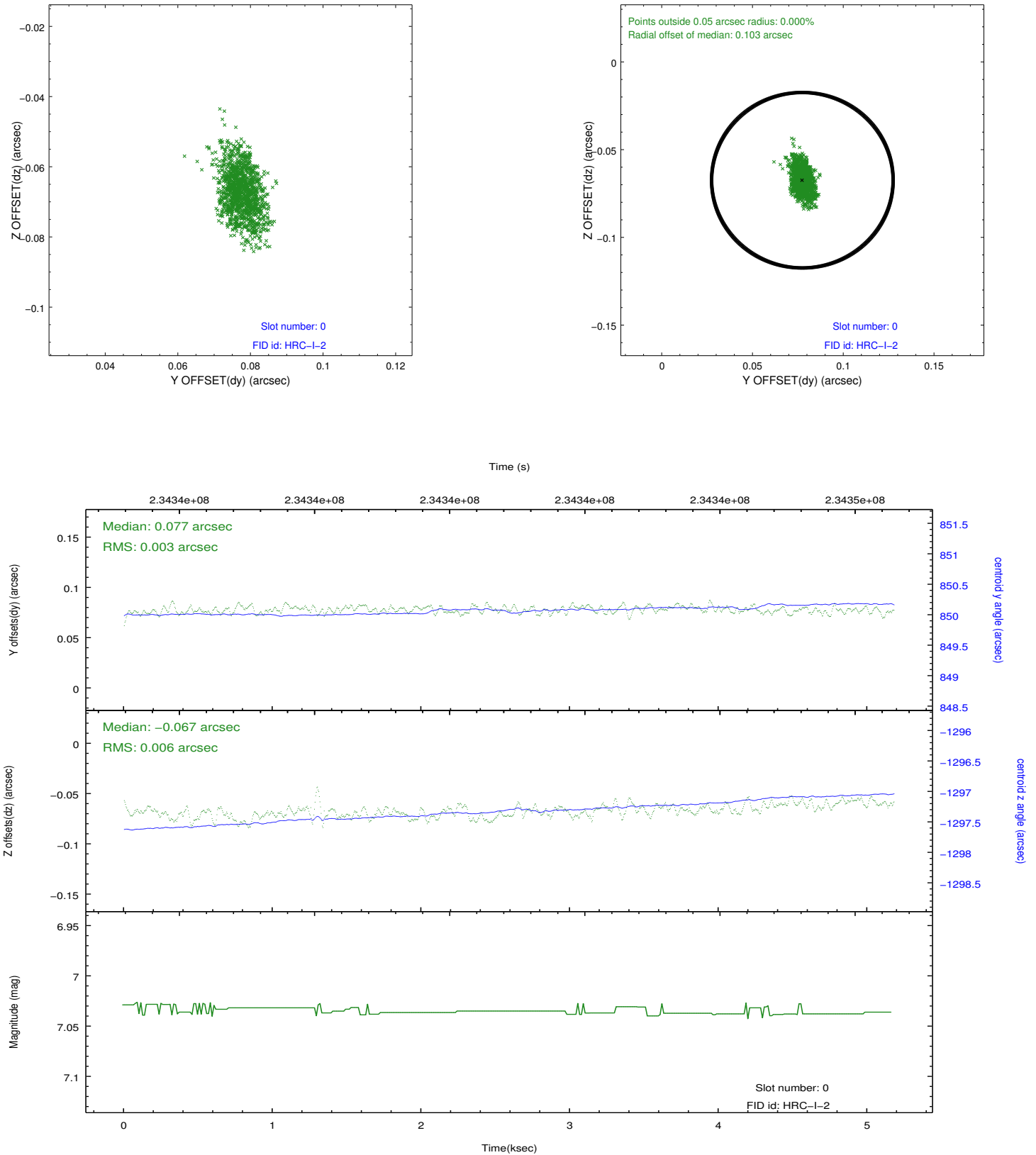


2.4.5 Slot 7

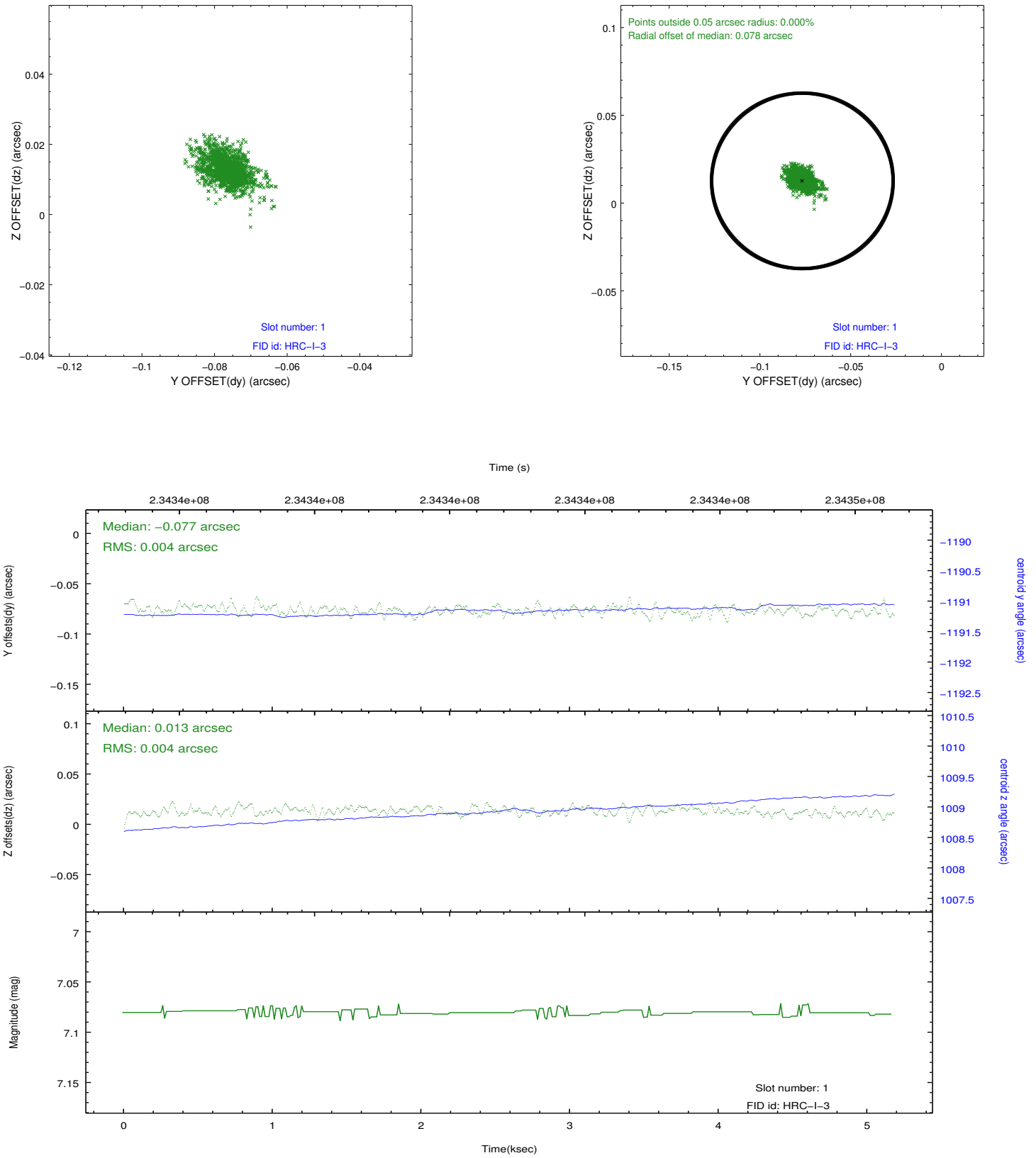


2.5 FID Slots

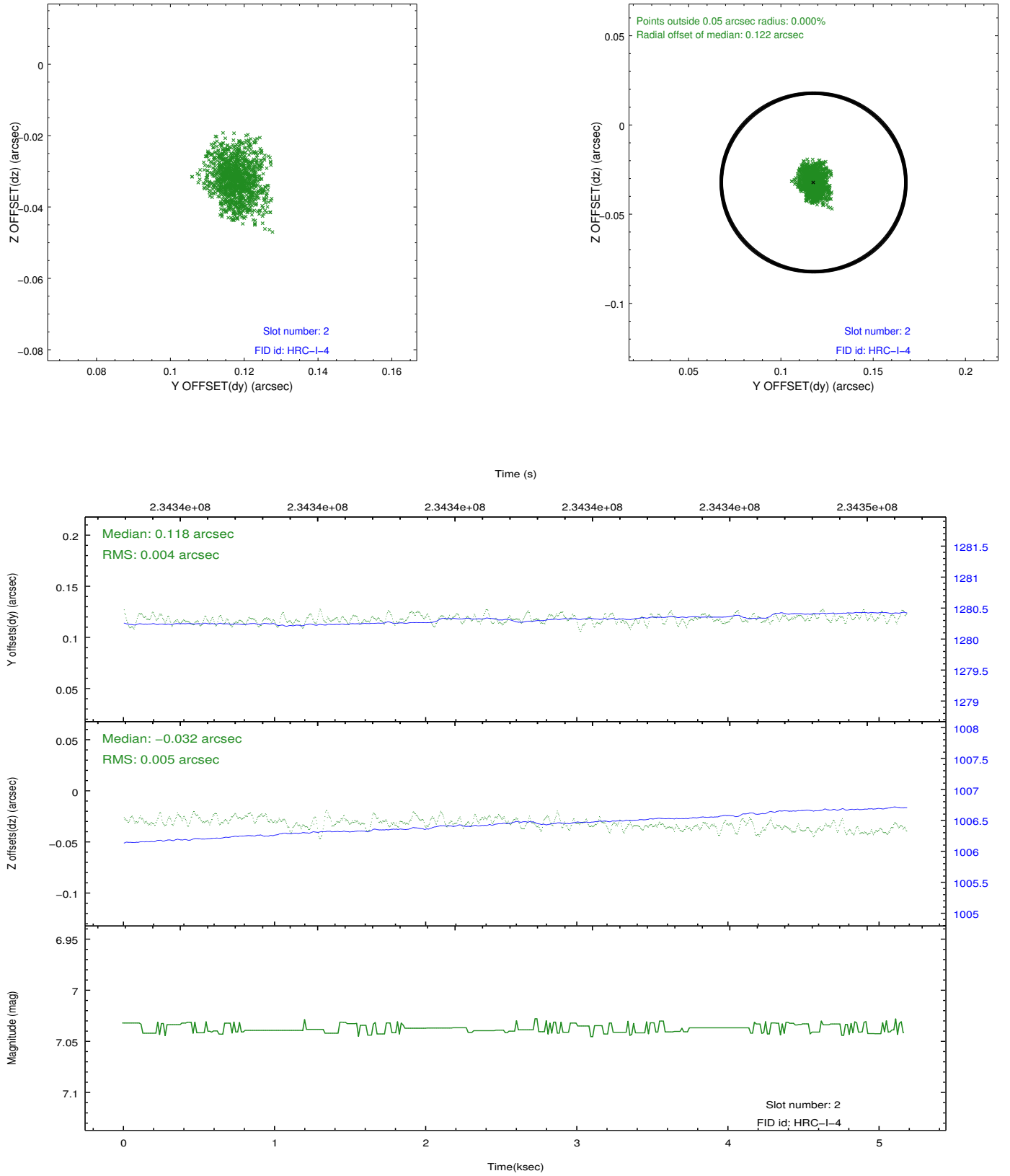
2.5.1 Slot 0



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)	2013.01.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.177531

A.2 Comments

Joint Proposal: CX0-XMM