

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 2623 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 1 2012

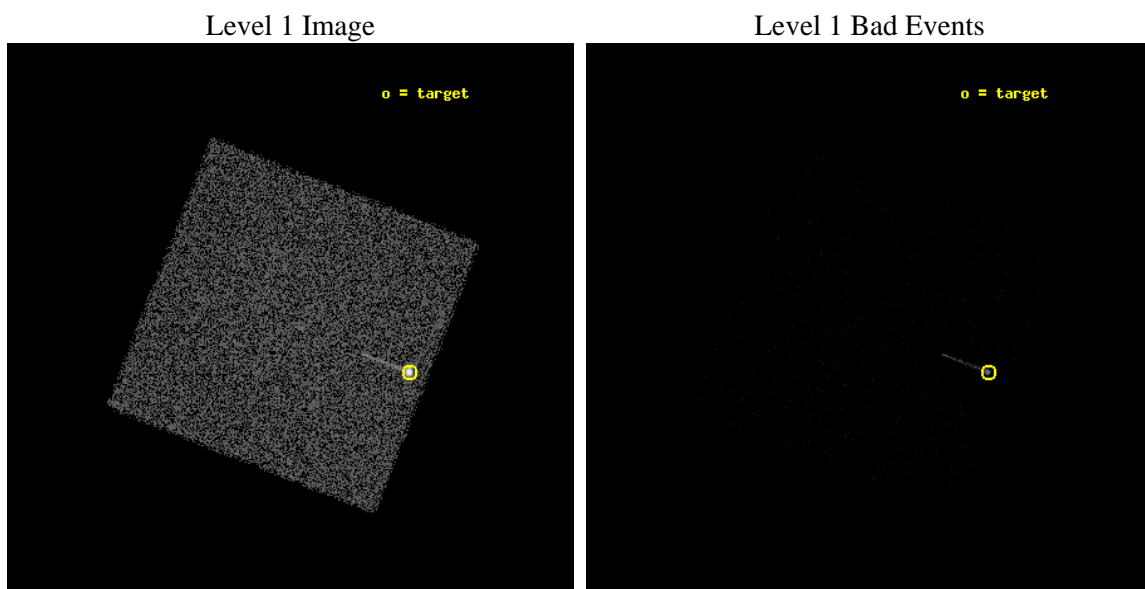
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2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1	Obi number	sched_exp_time	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1194.3812981248	[s]
caldbver	4.5.2	 	l1events	66120	Number of level 1 events
date	2012-10-01T03:13:41	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

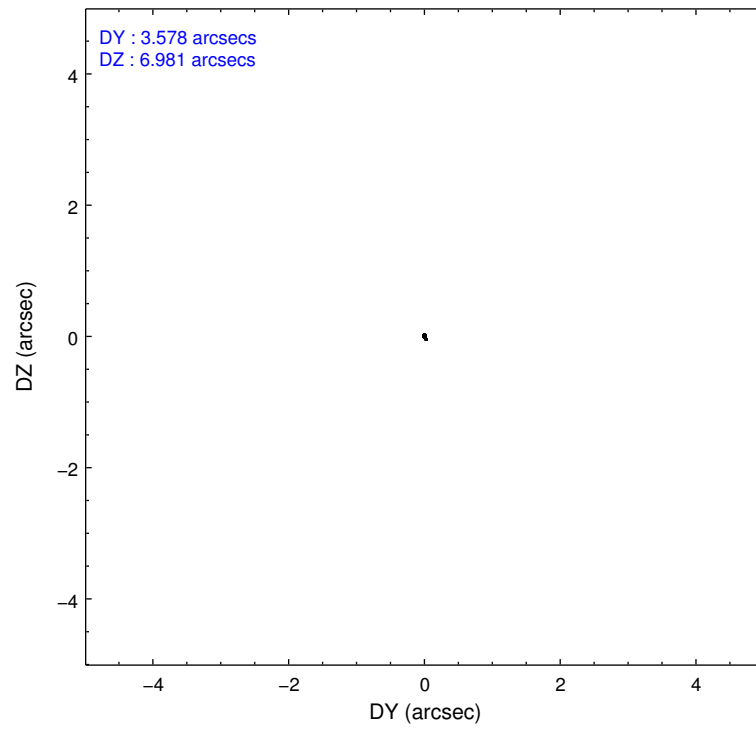
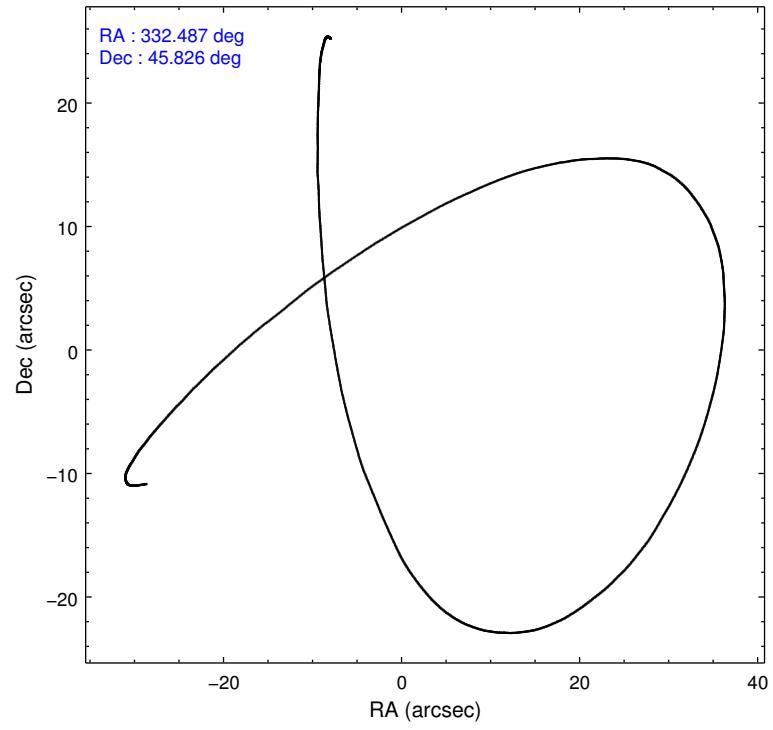
Level 1 Events

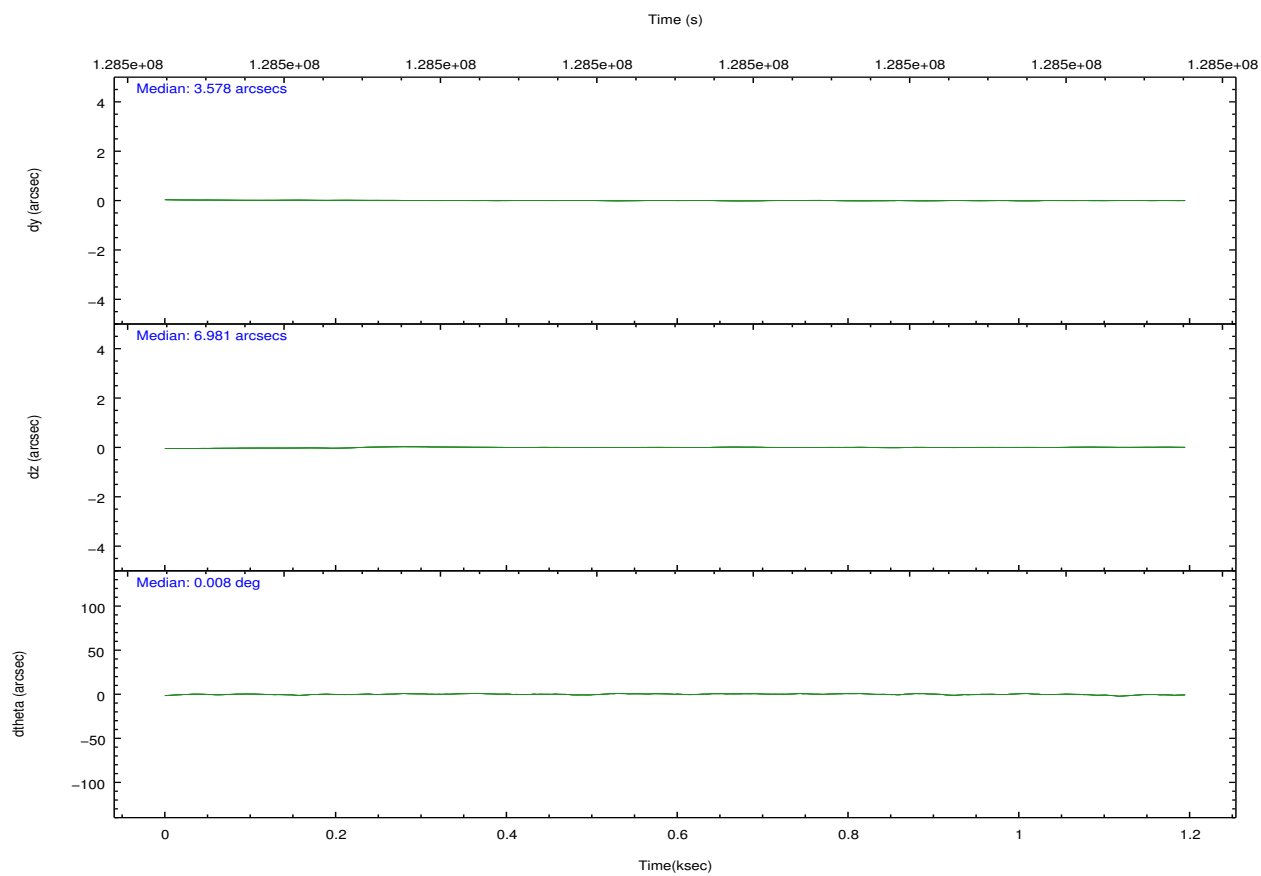
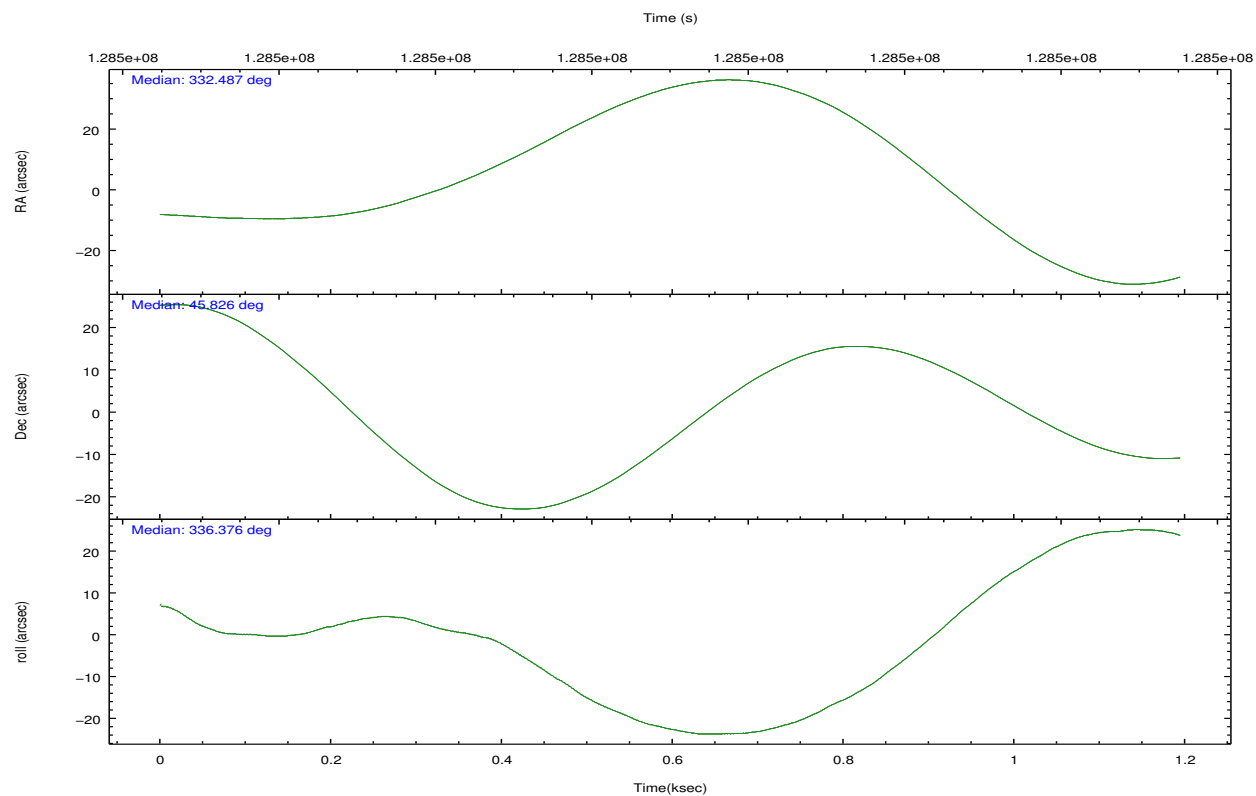
	segment 0
level 1 events	66120
rejected events	13779
rejected %	20%

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	332.449872	332.4877507974219			
[deg] Pointing Dec	45.822391	45.82610368018727			
[deg] Pointing Roll	336.503809	336.3811221298897			
[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)	128502499.184000	128502123.62823			
Observation start date	2002-01-27T07:07:15	2002-01-27T07:02:03			
[s] Observation end time (MET)	128503499.184000	128503633.45329			
Observation end date	2002-01-27T07:23:55	2002-01-27T07:27:13			

2.3 Aspect



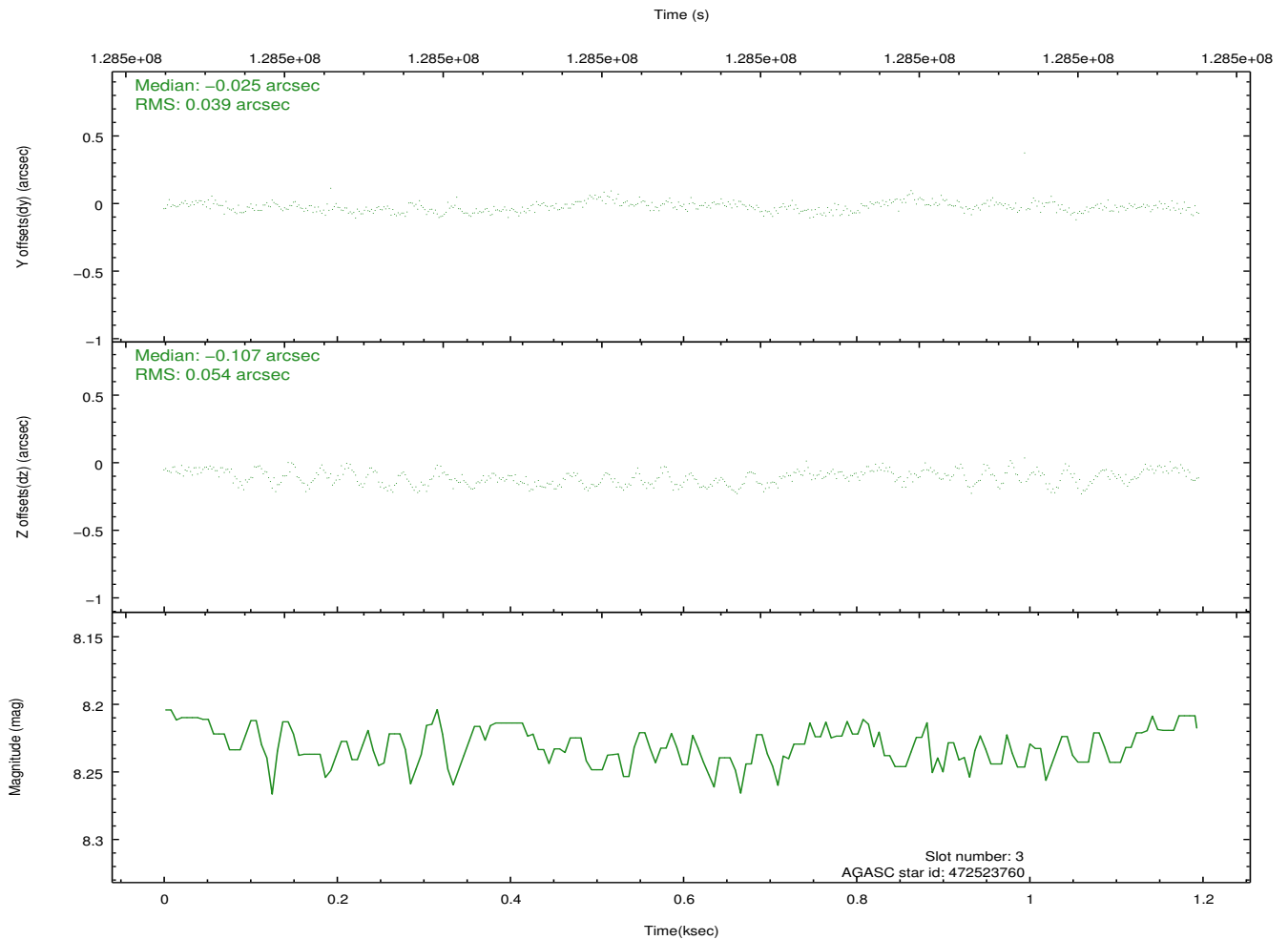
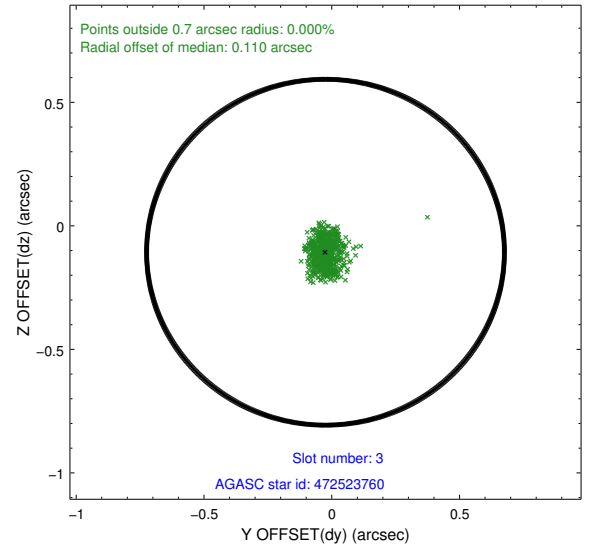
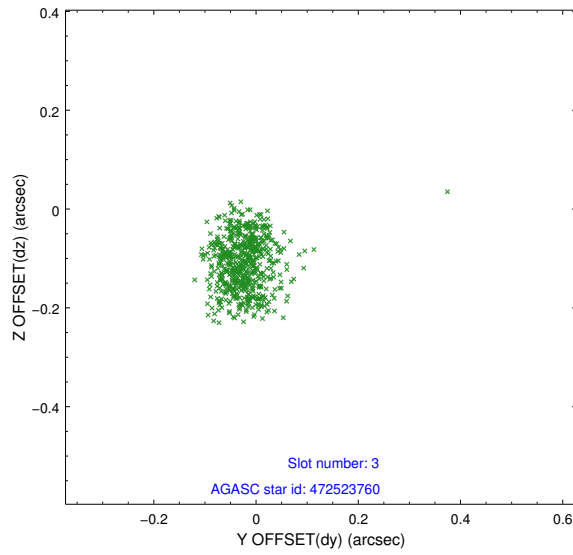


Slot Statistics

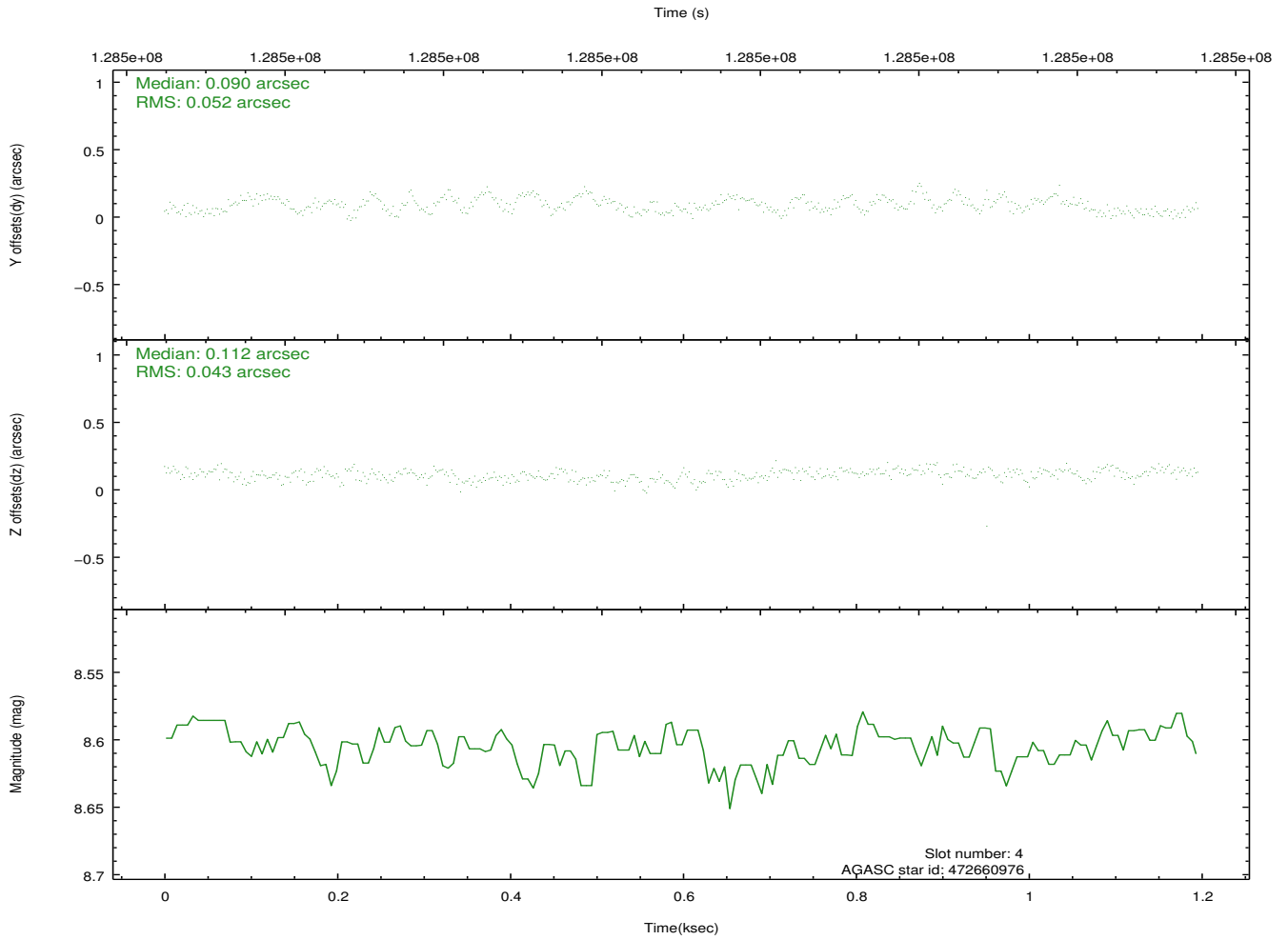
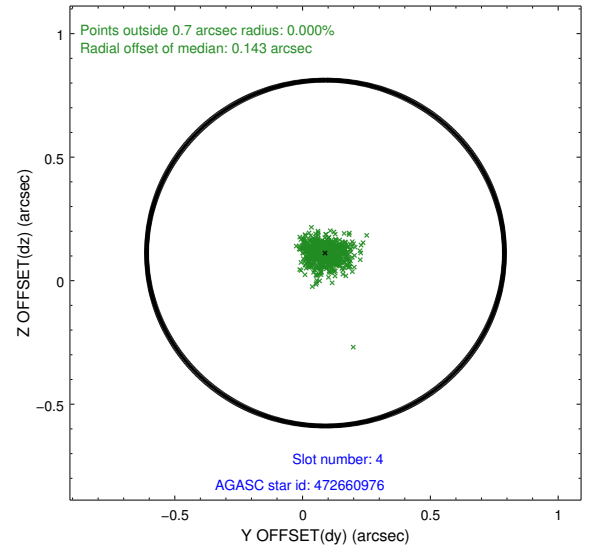
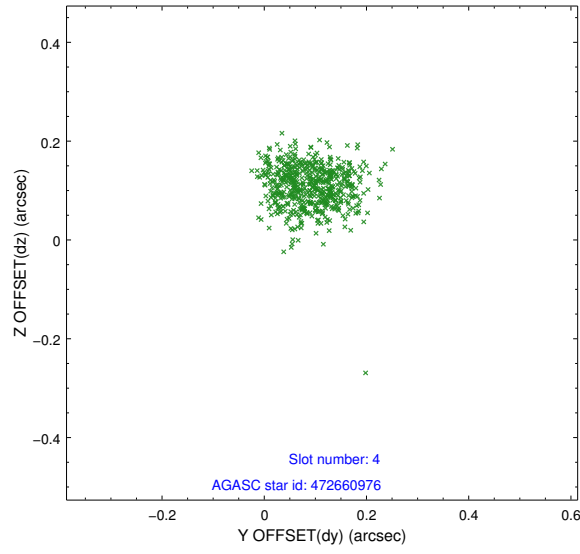
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	292	0.028	0.030	0.008	0.027	0.000000	0.000000	-759.02	-1294.85
1	FID	HRC-I-2	7.00	292	0.079	-0.074	0.007	0.018	0.000000	0.000000	851.06	-1300.94
2	FID	HRC-I-3	7.05	292	0.013	-0.046	0.007	0.016	0.000000	0.000000	-1184.64	1005.18
3	GUIDE	472523760	8.23	583	-0.025	-0.107	0.072	0.108	331.645363	45.403260	-1265.30	-2185.75
4	GUIDE	472660976	8.60	584	0.090	0.112	0.071	0.110	333.433329	46.196713	1703.87	2223.00
5	GUIDE	472665256	9.01	584	-0.104	0.026	0.081	0.126	332.808125	46.195041	287.70	1591.59
6	GUIDE	472659832	9.46	584	0.126	0.058	0.115	0.220	332.780399	46.098139	362.69	1243.38
7	GUIDE	472523568	9.34	580	-0.086	-0.071	0.104	0.170	331.465966	45.371411	-1638.17	-2465.53

2.4 Star Slots

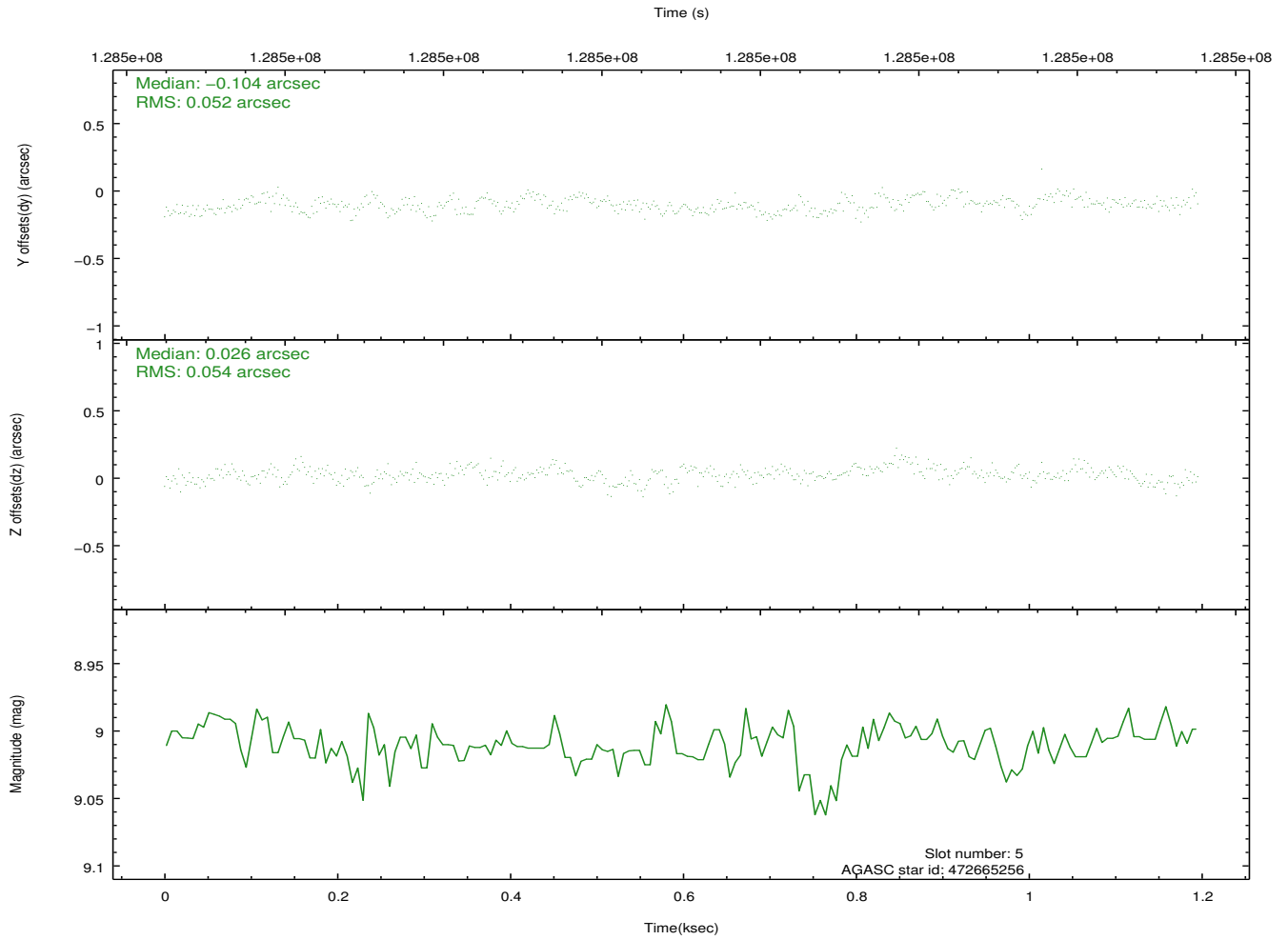
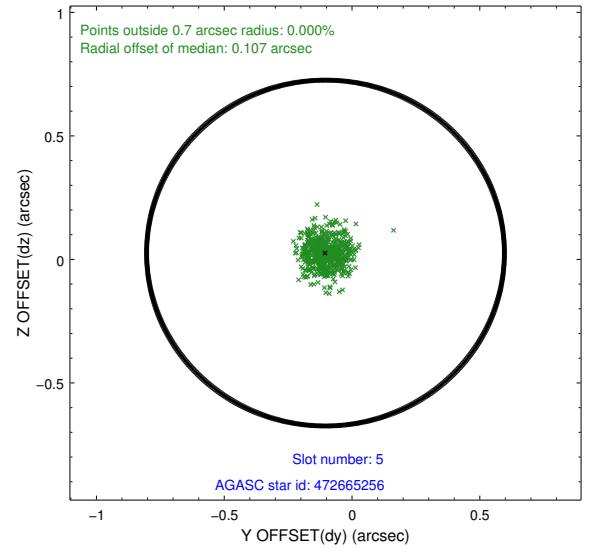
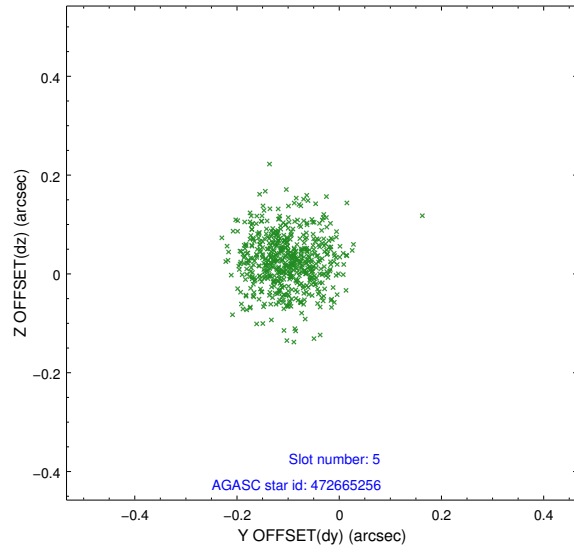
2.4.1 Slot 3



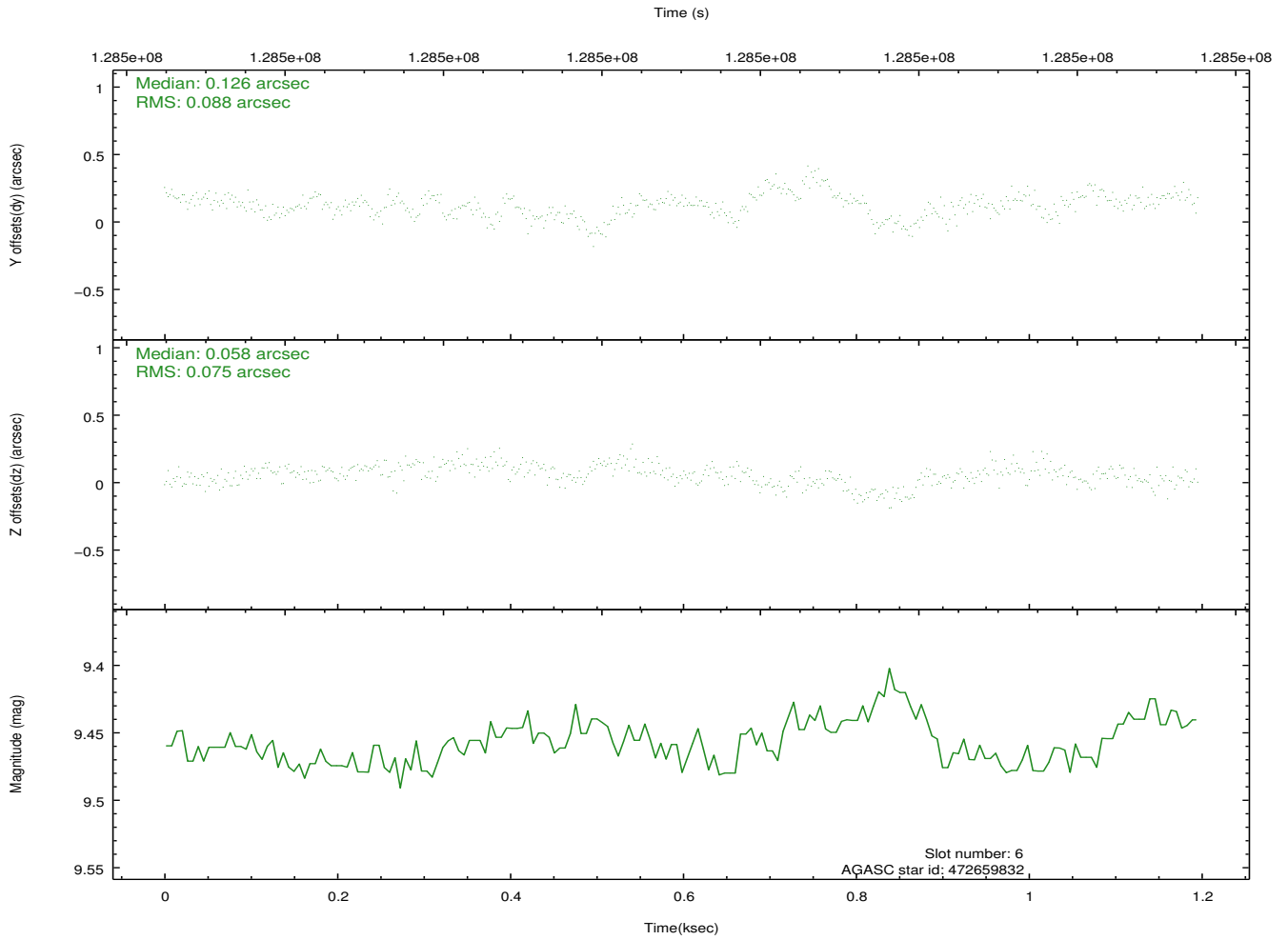
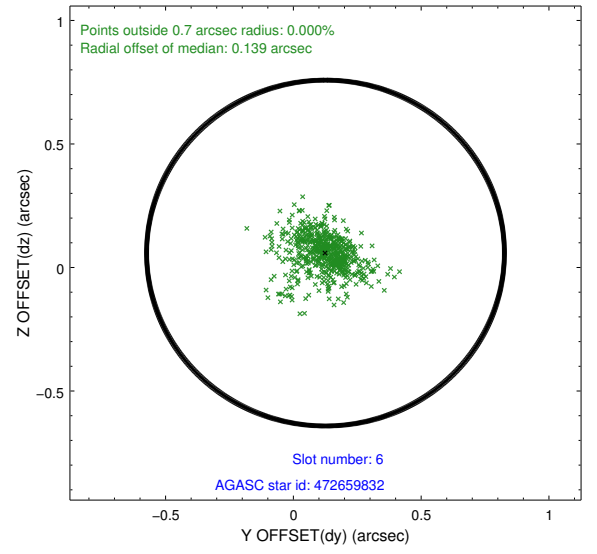
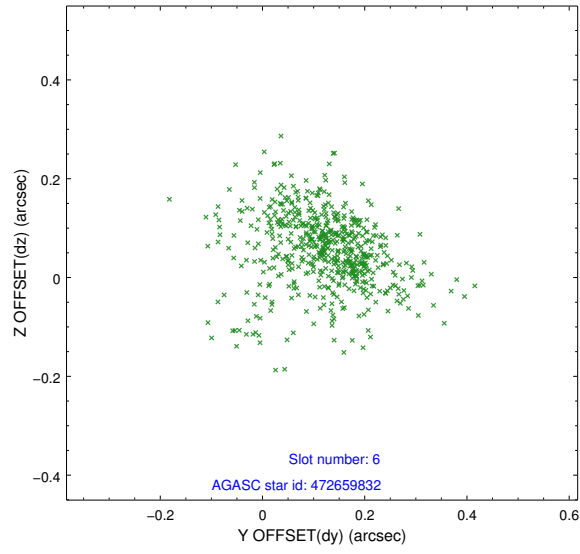
2.4.2 Slot 4



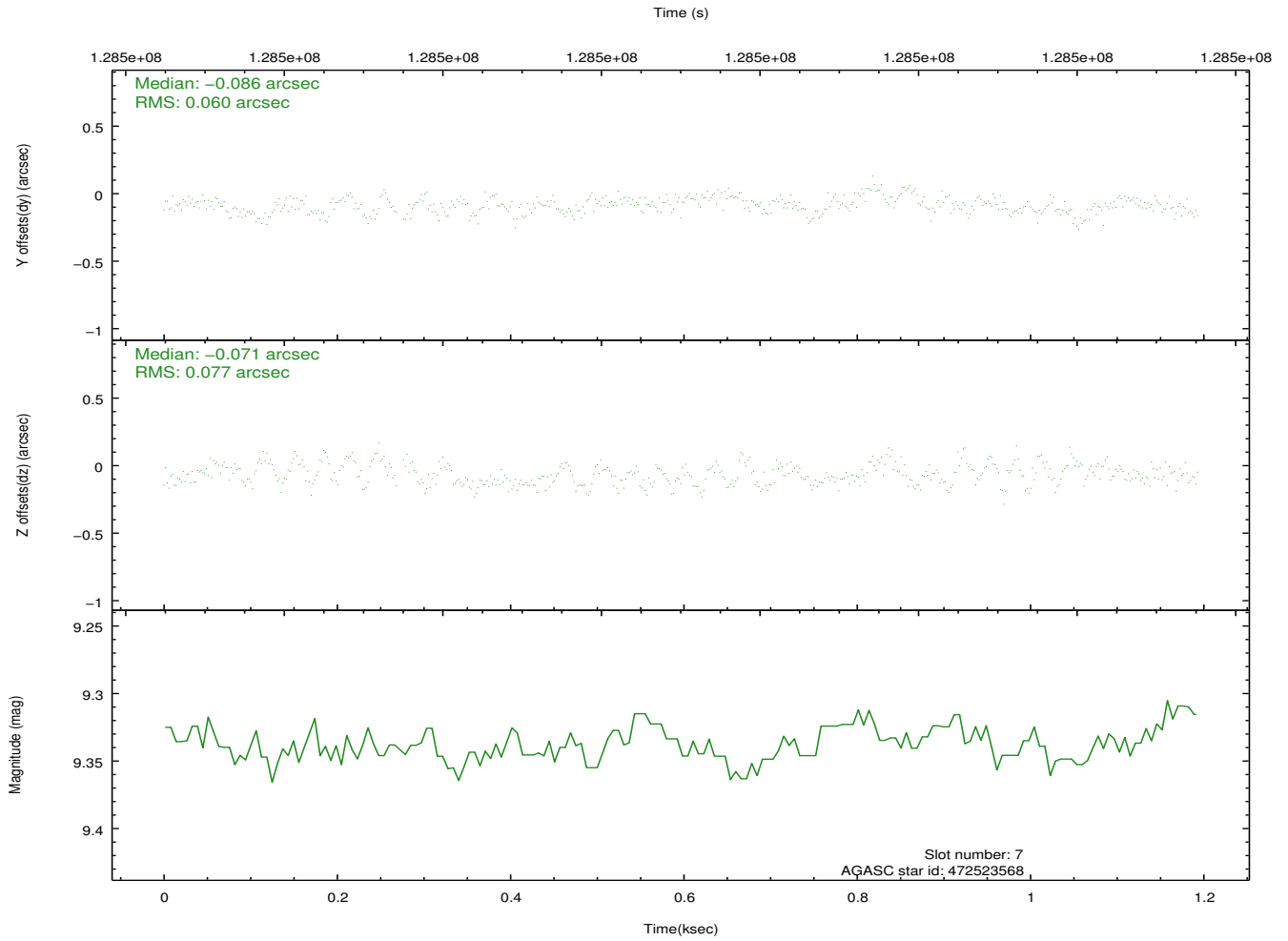
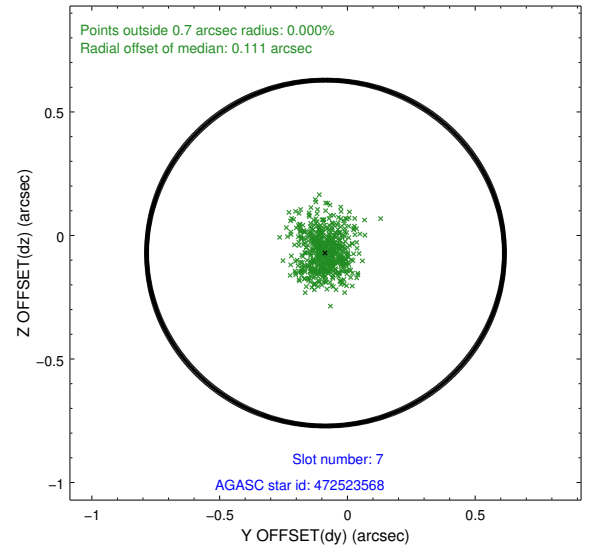
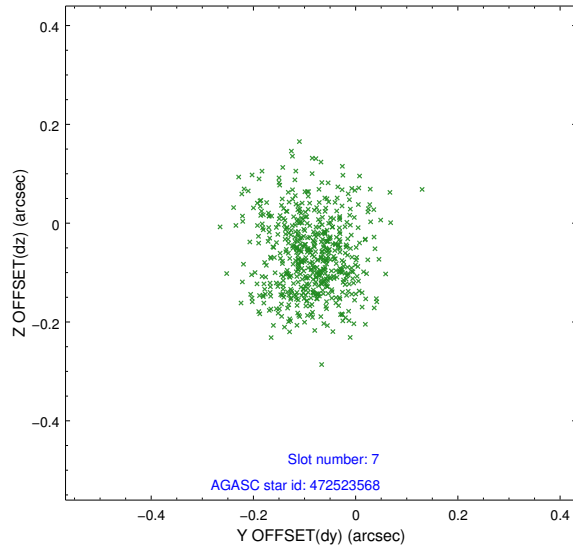
2.4.3 Slot 5



2.4.4 Slot 6

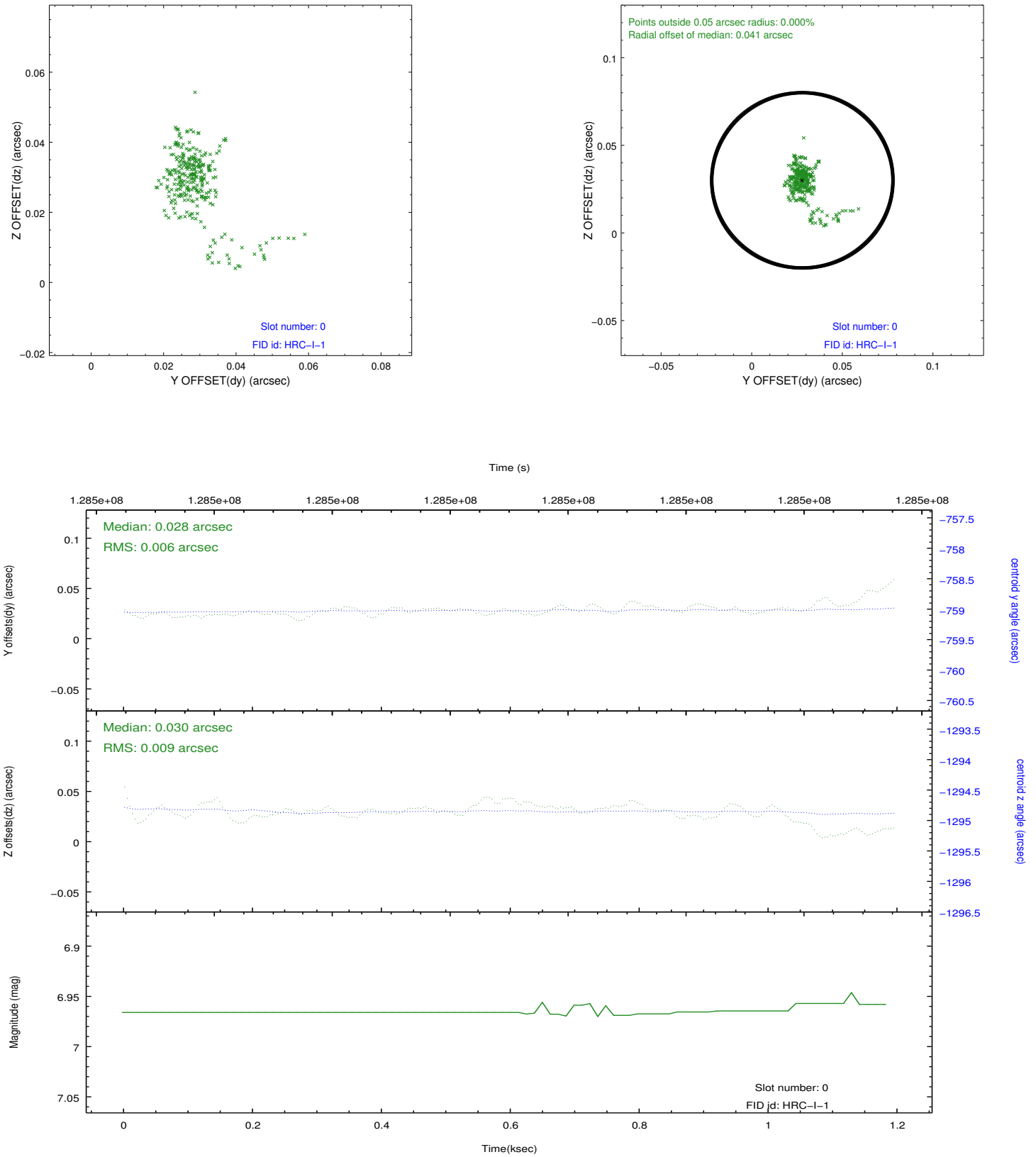


2.4.5 Slot 7

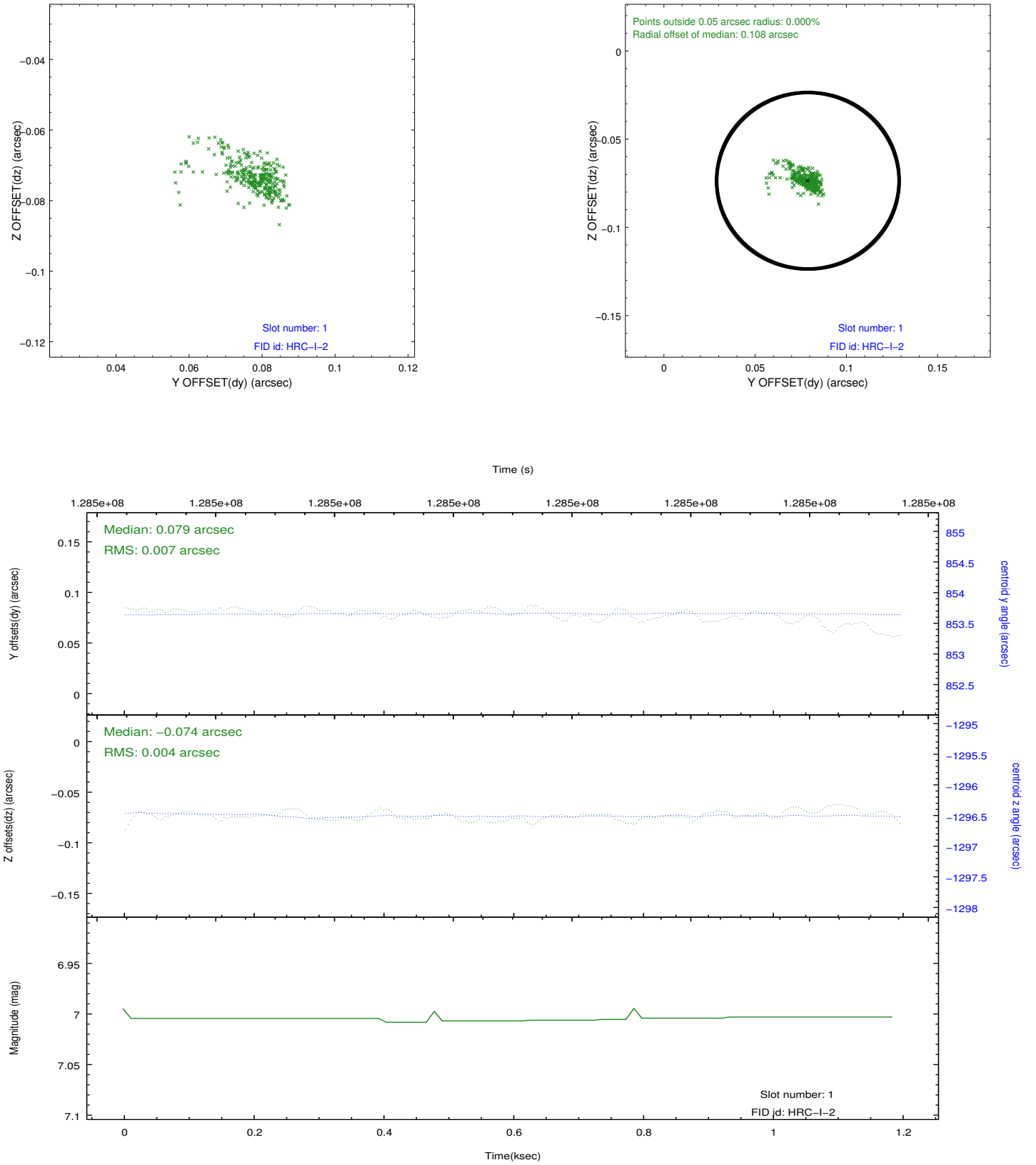


2.5 FID Slots

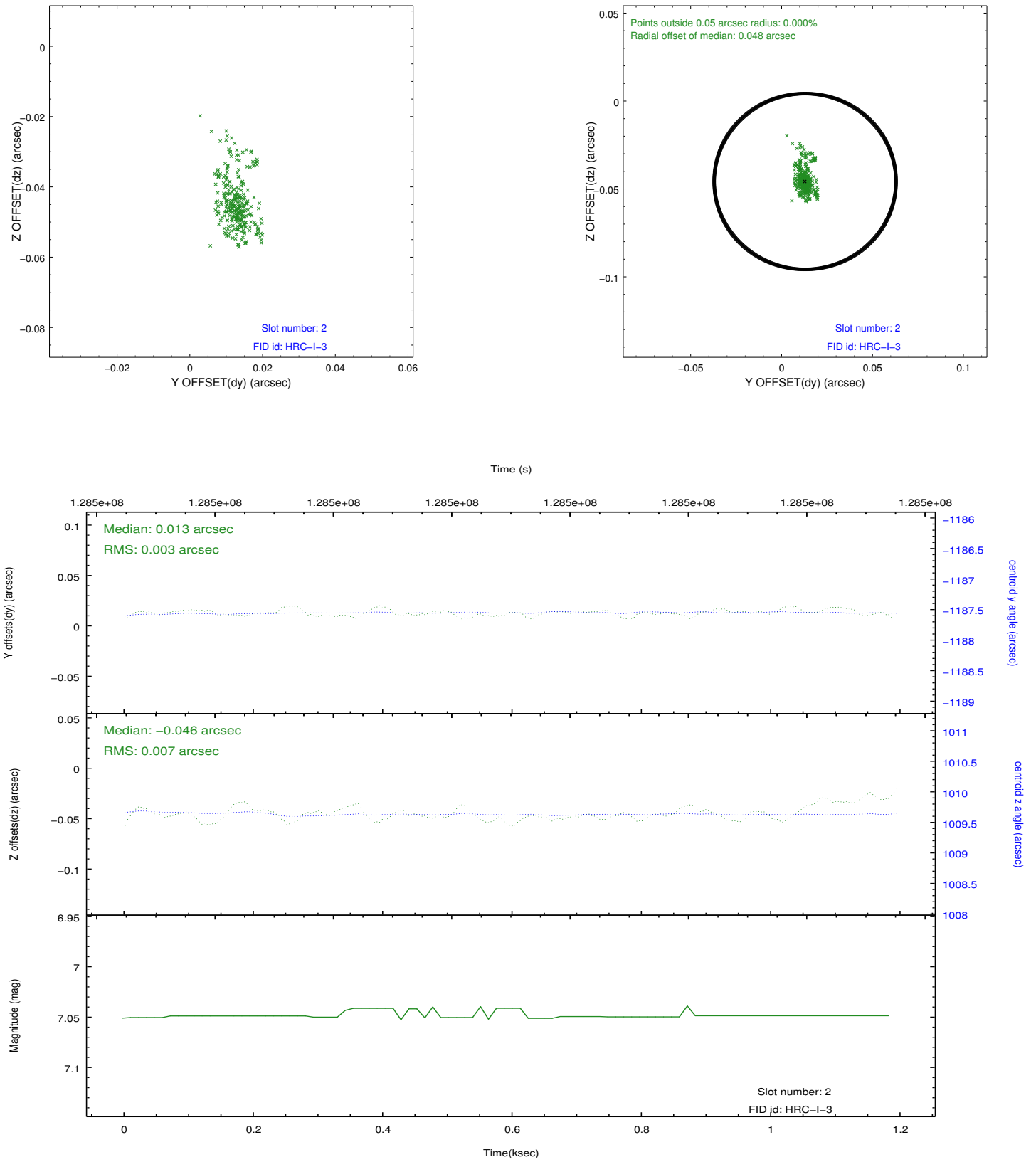
2.5.1 Slot 0



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)	2012.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.194

A.2 Comments