

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11298 - L2 Version 2
Chandra X-Ray Center

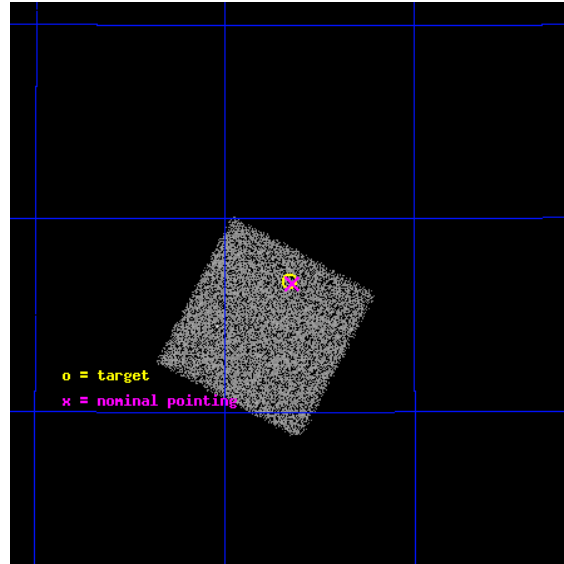
L2 Processing Date : Jun 18 2012

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1 Front

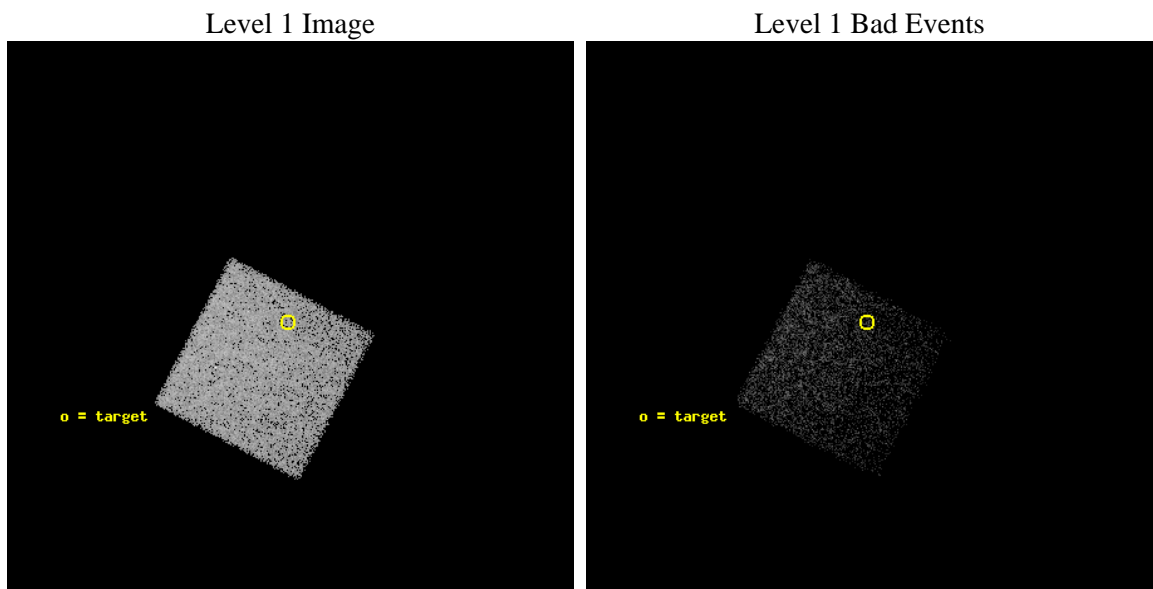
seq_num	600817	Sequence number
obs_id	11298	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	SDSS J081239.52+483645.3	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	123.164583	Observer's specified target RA [deg]
dec_targ	48.612611	Observer's specified target Dec [deg]
ra_nom	123.16169040987	Nominal RA [deg]
dec_nom	48.610531738142	Nominal Dec [deg]
roll_nom	117.83032058452	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4842.0	Sum of GTIs [s]
livetime	4776.6553547471	Livetime [s]
ontime7	4842.0	Sum of GTIs [s]
l2events	20935	Number of level 2 events



2 OBI

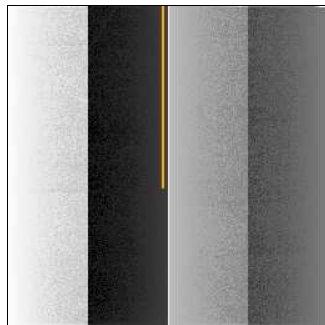
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	4842.0	Sum of GTIs [s]
caldsver	4.4.10	 	ontime7	4842.0	Sum of GTIs [s]
date	2012-06-18T06:48:35	Date and time of file creation	l1events	46911	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

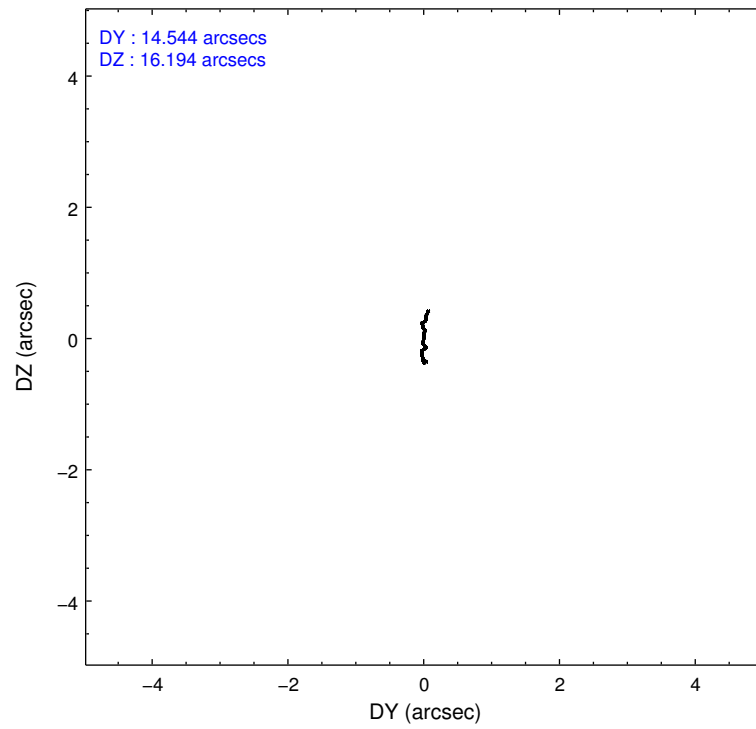
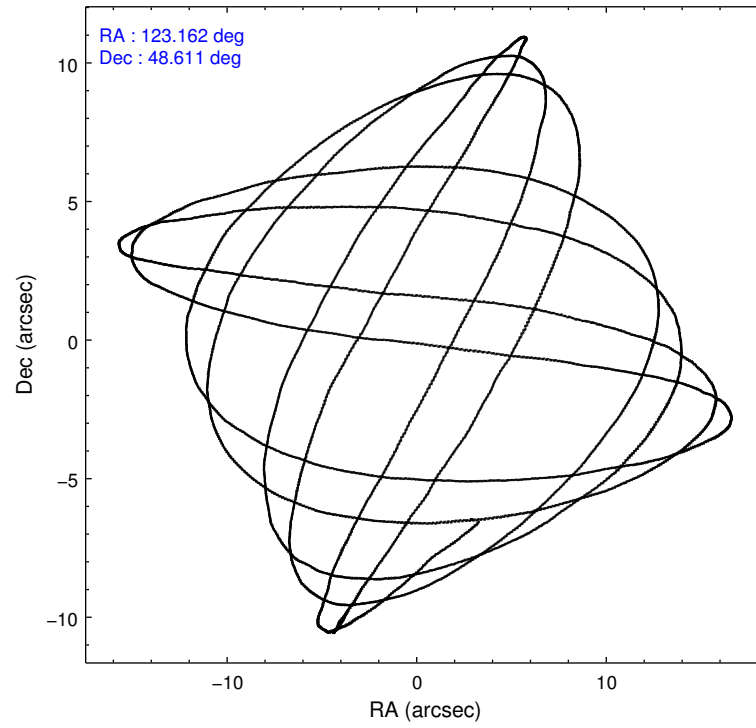
	ccd 7
level 1 events	46911
rejected events	25334
rejected %	54%

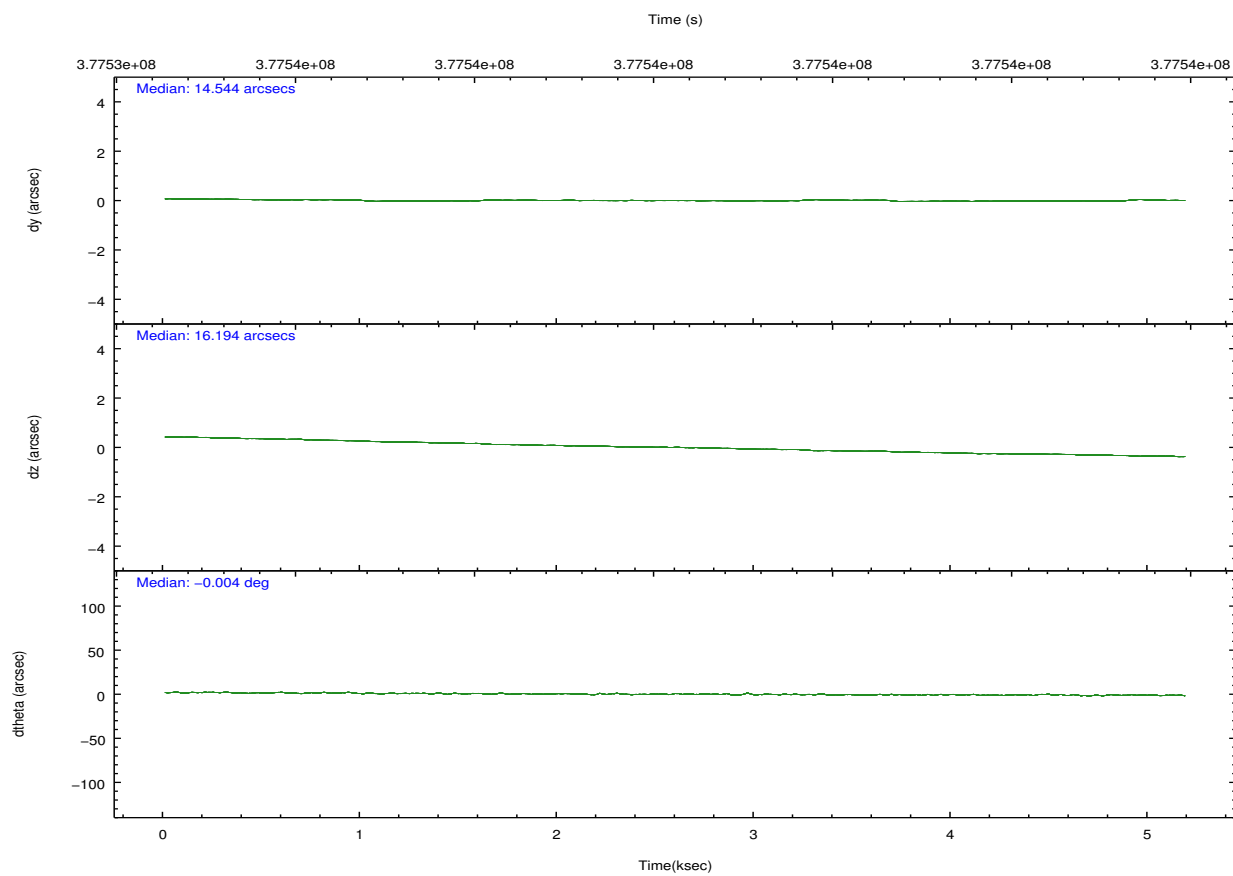
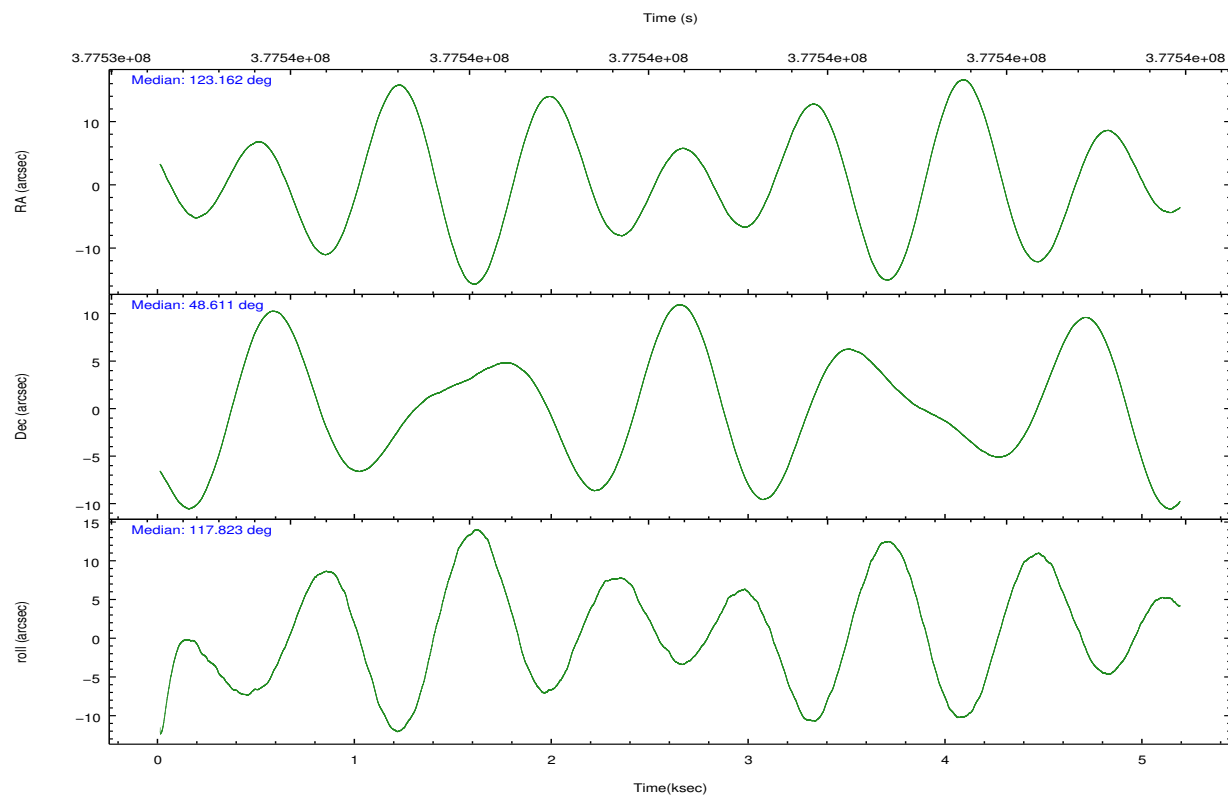
	ccd 7
grade 0 events	1997
	4%
grade 1 events	60
	0%
grade 2 events	4365
	9%
grade 3 events	1970
	4%
grade 4 events	1948
	4%
grade 5 events	4778
	10%
grade 6 events	11313
	24%
grade 7 events	20480
	43%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	123.197062	123.1616904098652	Subarray requested	NONE	NONE
[deg] Pointing Dec	48.596400	48.61053173814237	Alternating exposures requested	N	N
[deg] Pointing Roll	117.647157	117.8303205845165	[s] Primary exposure time	0.000000	3
[mm] SIM focus pos	-0.684267	-0.6828225247311905			
[mm] SIM defocus	0	0.001444936568705701			
[mm] SIM translation stage pos	-190.132523	-190.1425803651734			
[mm] SIM translation stage offset	0	0.01005778216563158			
[s] Observation start time (MET)	377534722.184000	377534191.95323			
Observation start date	2009-12-18T14:44:16	2009-12-18T14:36:31			
[s] Observation end time (MET)	377539722.184000	377540146.69103			
Observation end date	2009-12-18T16:07:36	2009-12-18T16:15:46			
Read mode	TIMED	TIMED			

2.3 Aspect



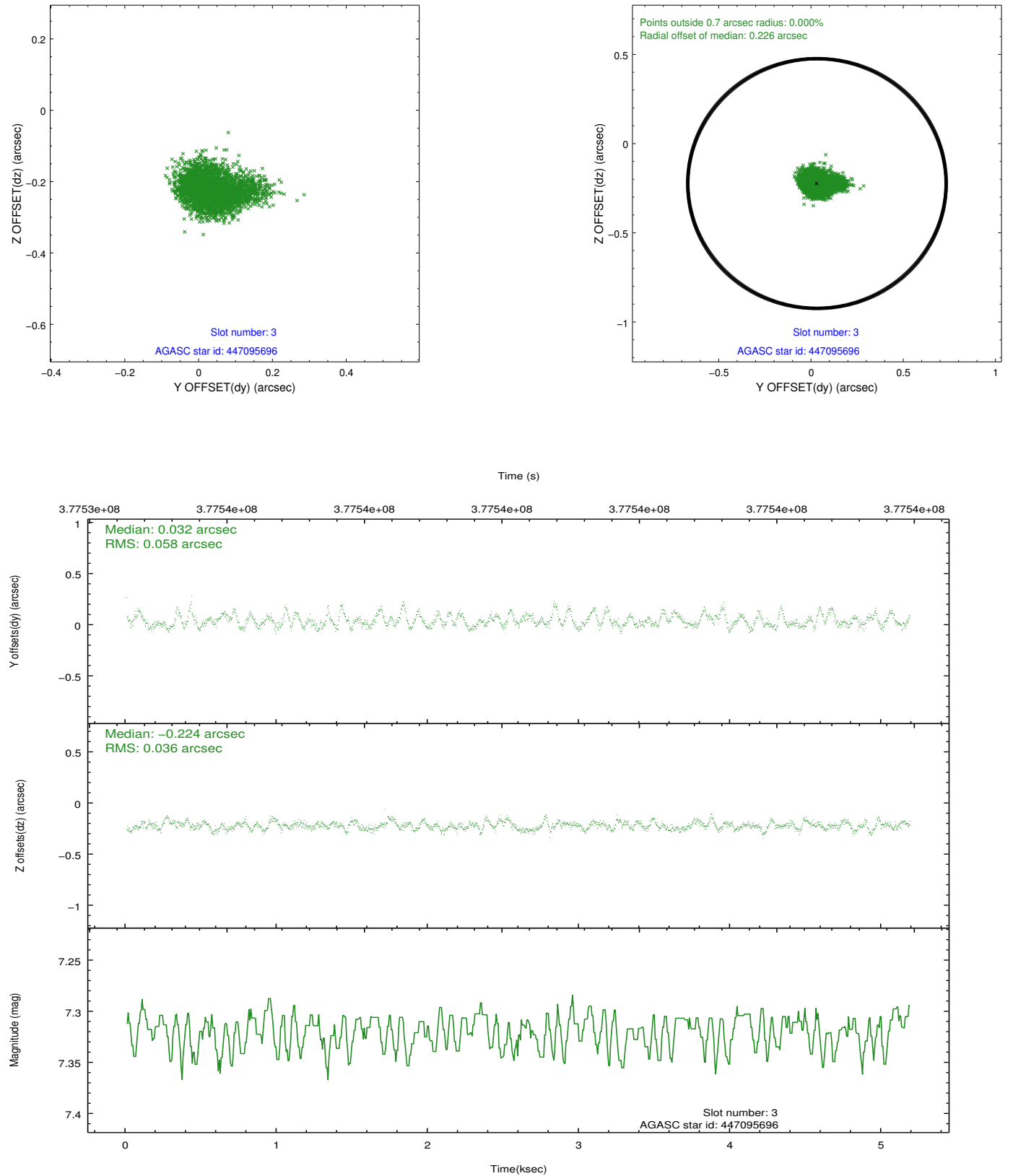


Slot Statistics

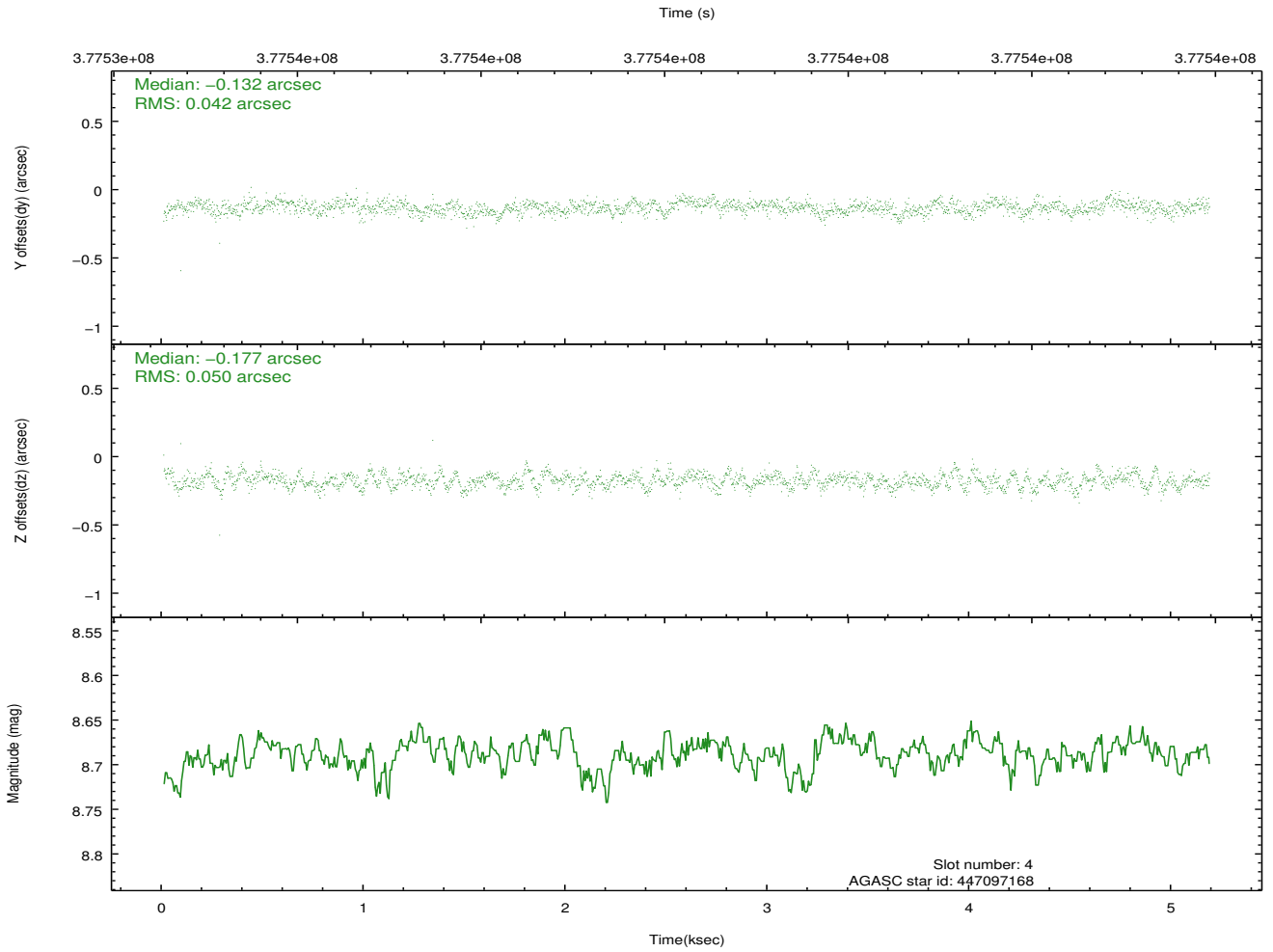
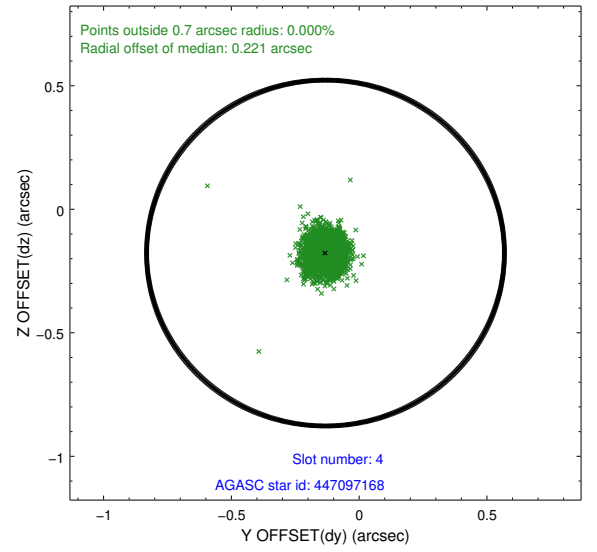
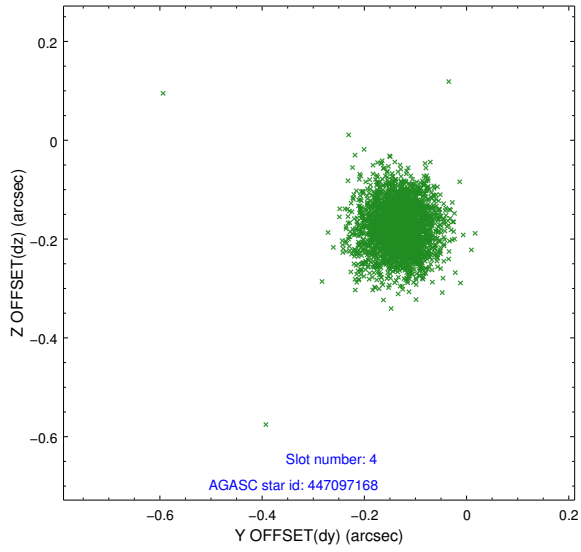
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.87	1264	-0.062	0.008	0.008	0.013	0.000000	0.000000	-767.57	-1737.55
1	FID	ACIS-S-4	6.95	1264	0.162	0.028	0.007	0.014	0.000000	0.000000	2145.40	169.74
2	FID	ACIS-S-5	6.98	1264	-0.130	-0.028	0.008	0.012	0.000000	0.000000	-1818.98	164.68
3	GUIDE	447095696	7.32	2528	0.032	-0.224	0.070	0.119	123.365697	48.280823	-1193.01	168.94
4	GUIDE	447097168	8.69	2527	-0.132	-0.177	0.068	0.108	122.441234	48.374585	138.63	1968.23
5	GUIDE	447104600	8.66	2527	0.004	-0.175	0.060	0.097	122.818862	48.194454	-858.40	1474.78
6	GUIDE	448006160	8.33	2526	0.123	0.295	0.065	0.105	124.237130	48.566527	-1229.66	-2152.10
7	GUIDE	448017184	8.80	2525	-0.033	0.278	0.079	0.128	124.221533	48.413650	-1704.11	-1871.64

2.4 Star Slots

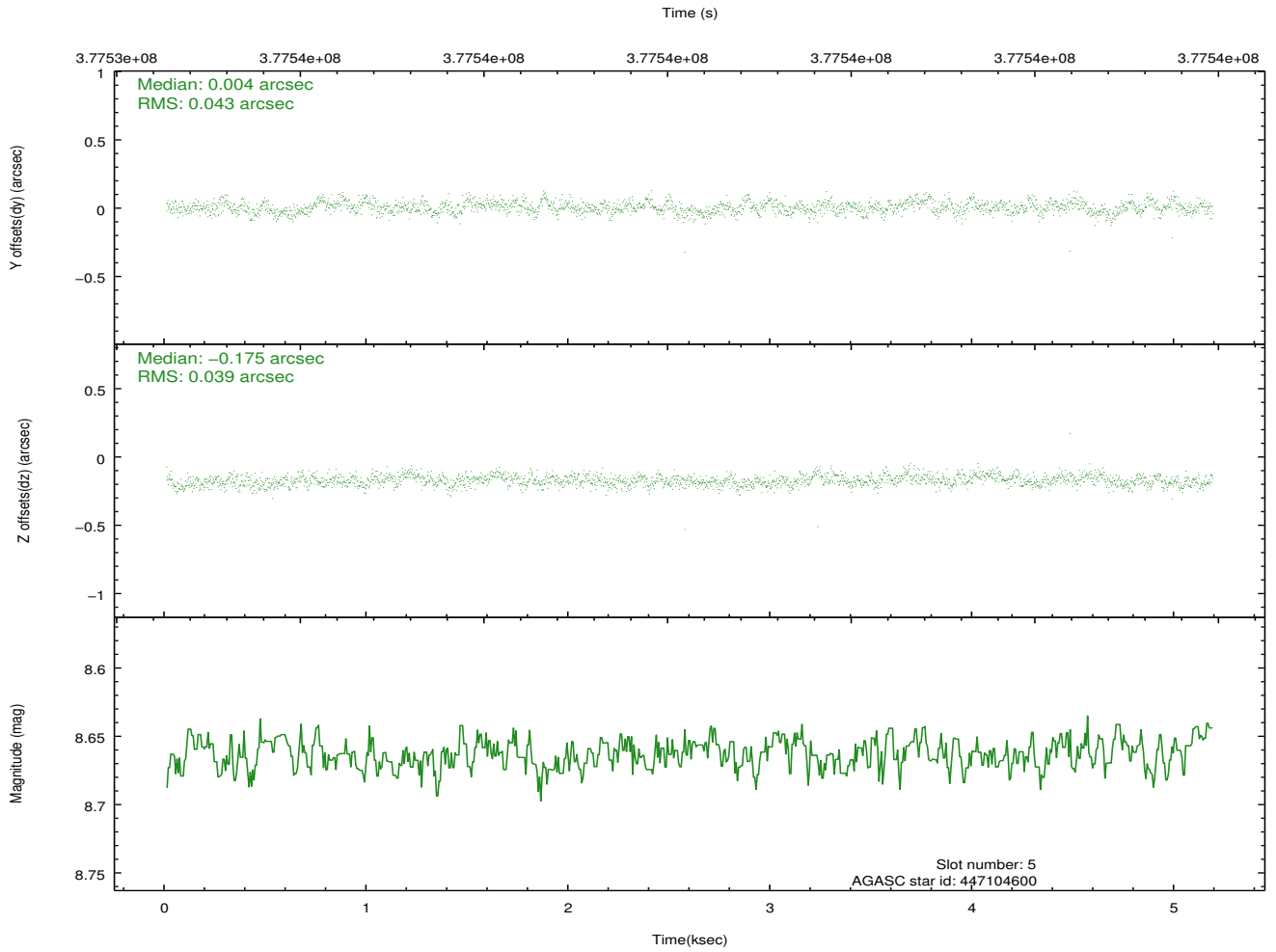
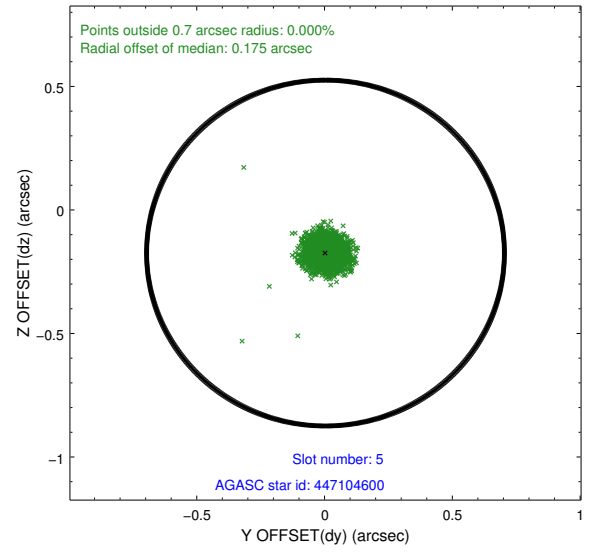
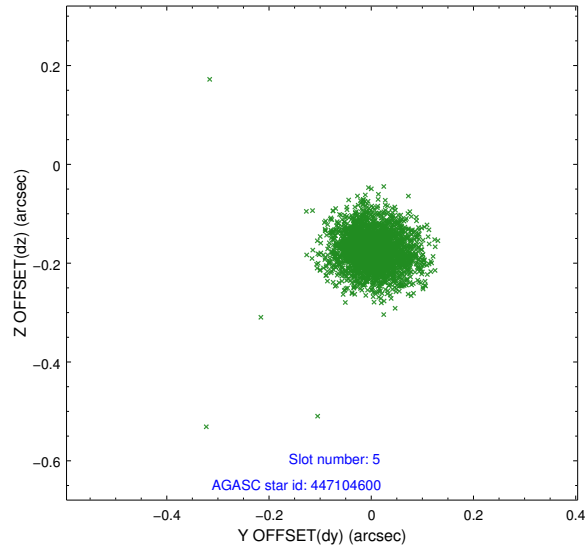
2.4.1 Slot 3



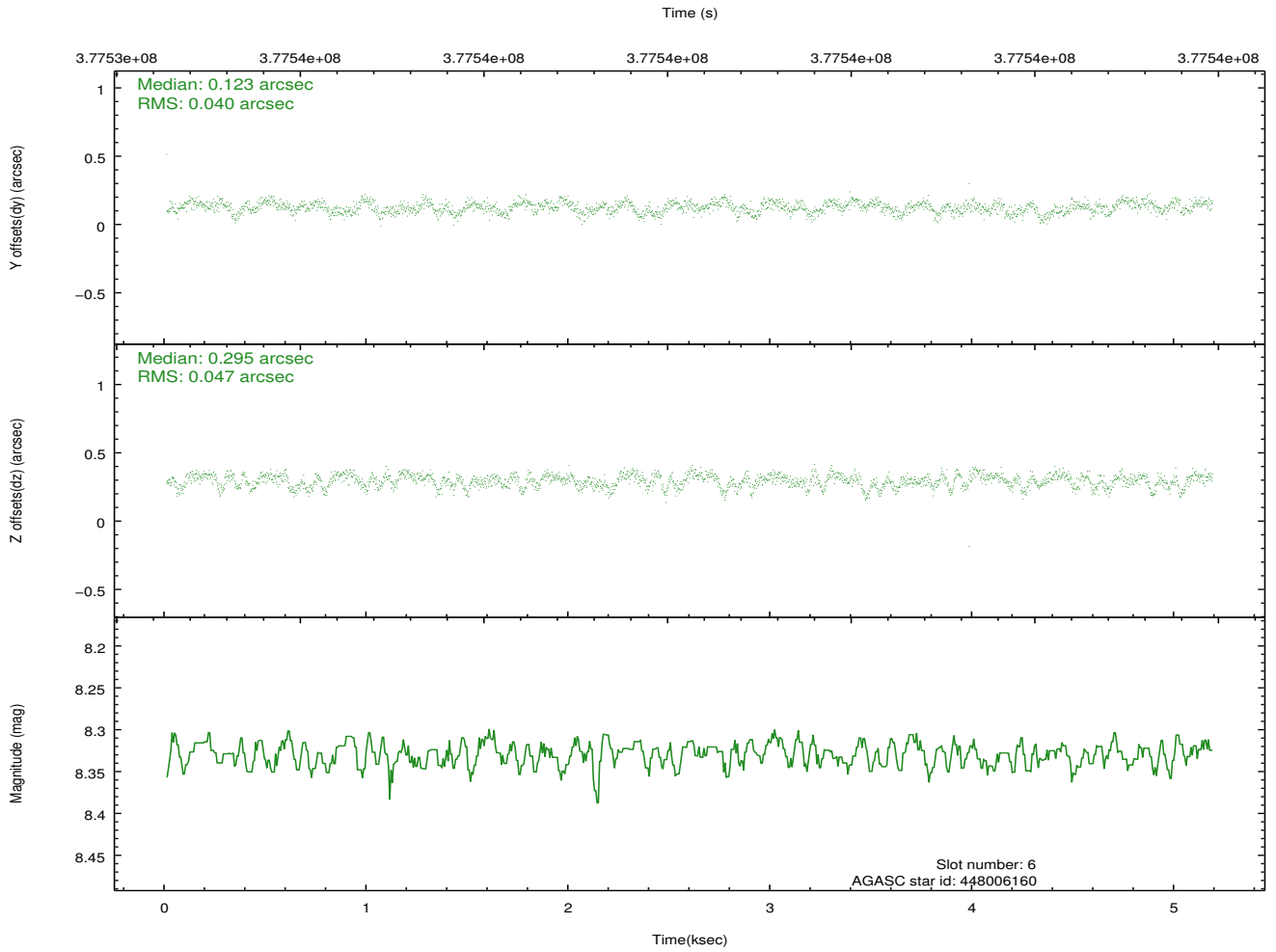
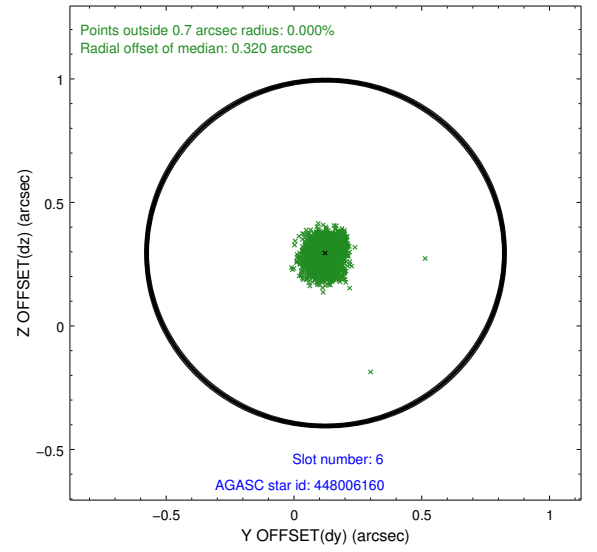
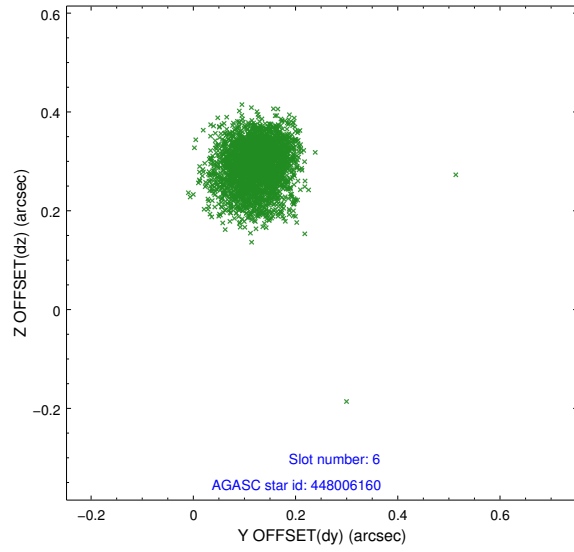
2.4.2 Slot 4



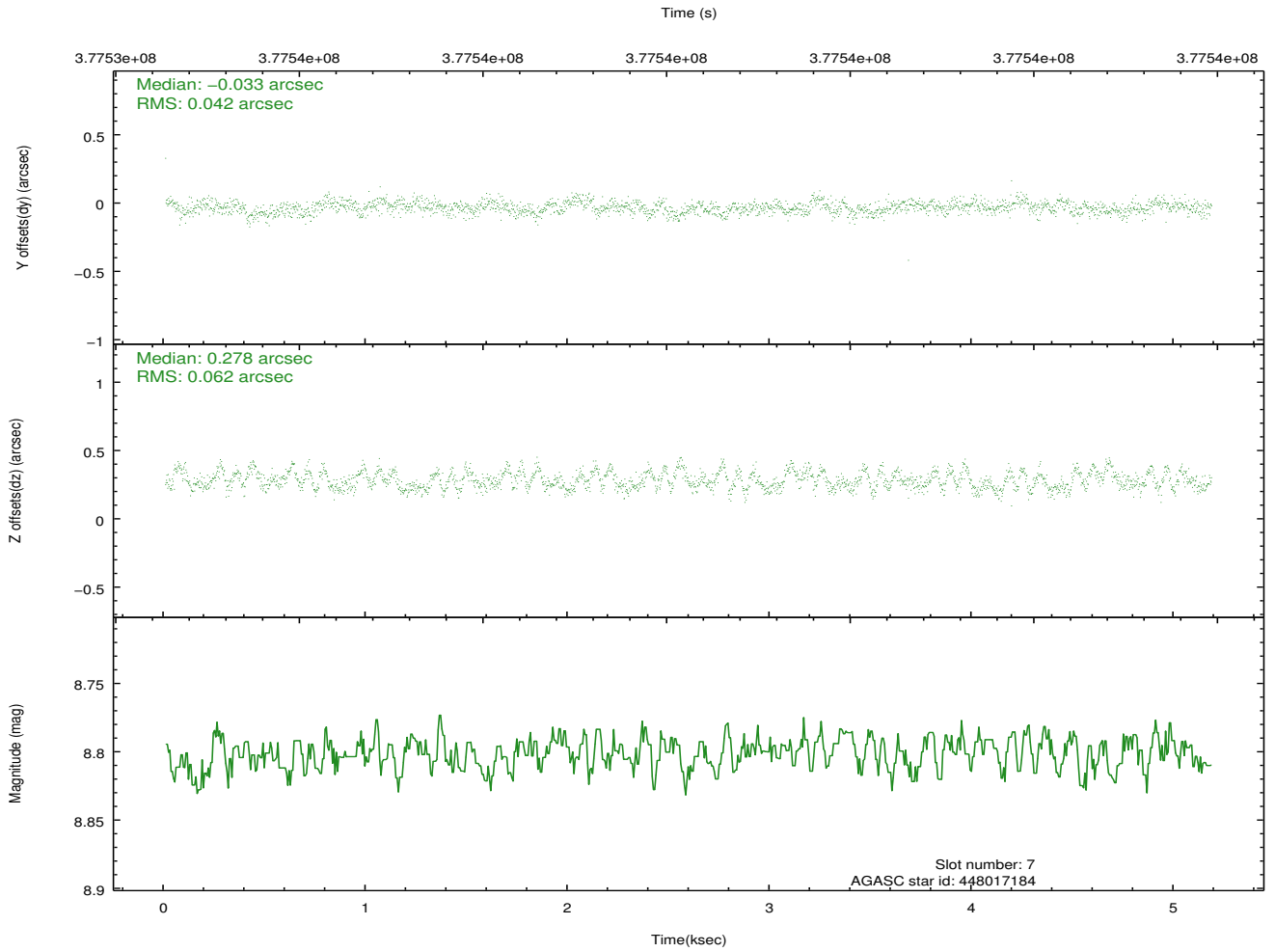
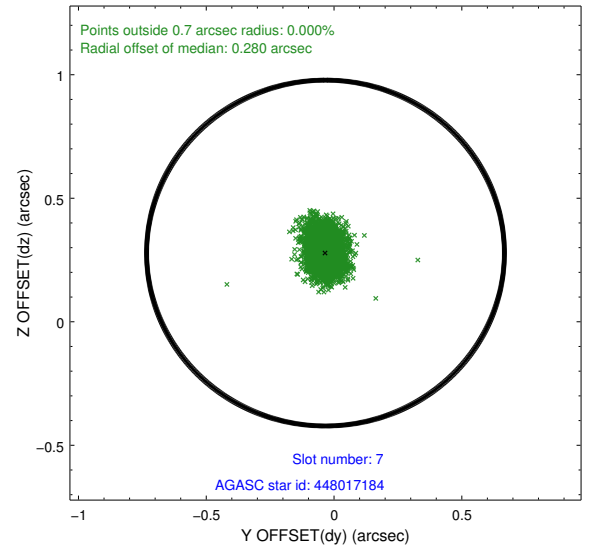
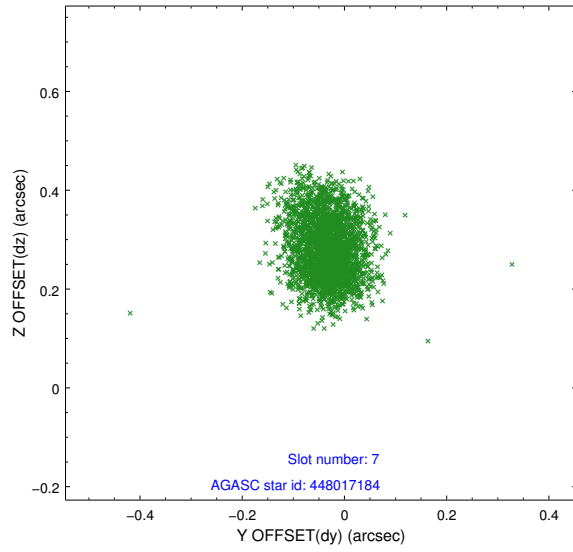
2.4.3 Slot 5



2.4.4 Slot 6

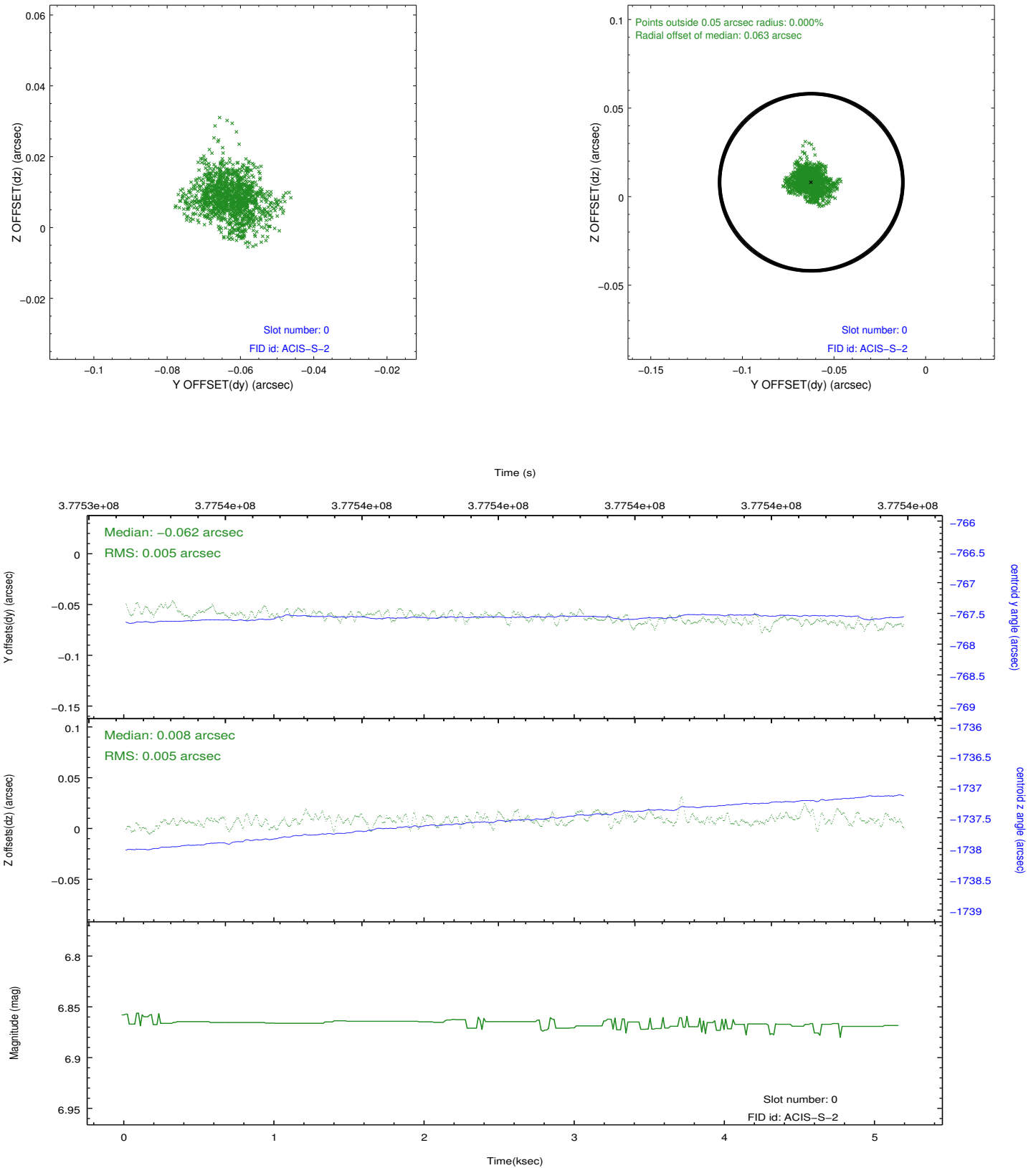


2.4.5 Slot 7

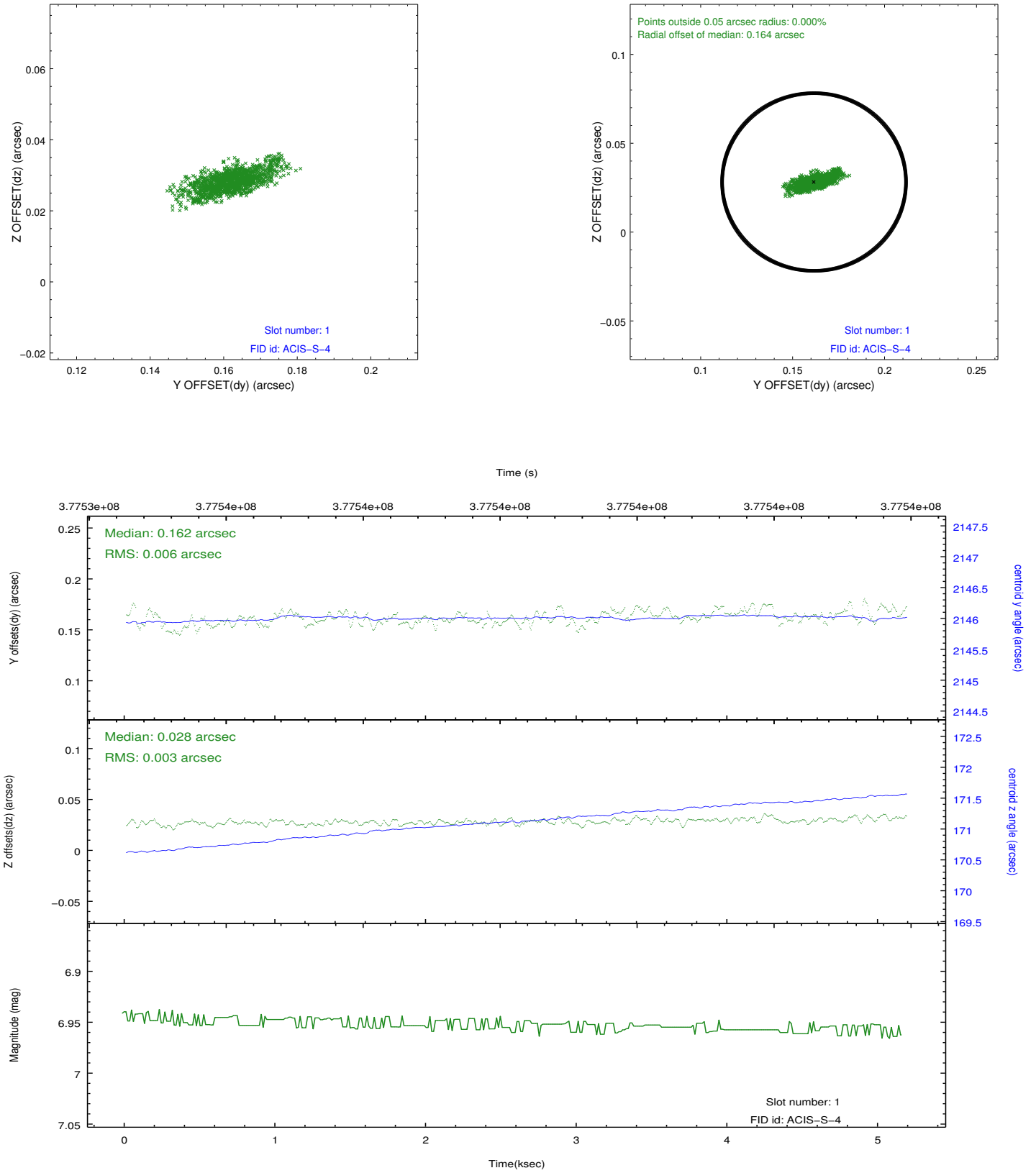


2.5 FID Slots

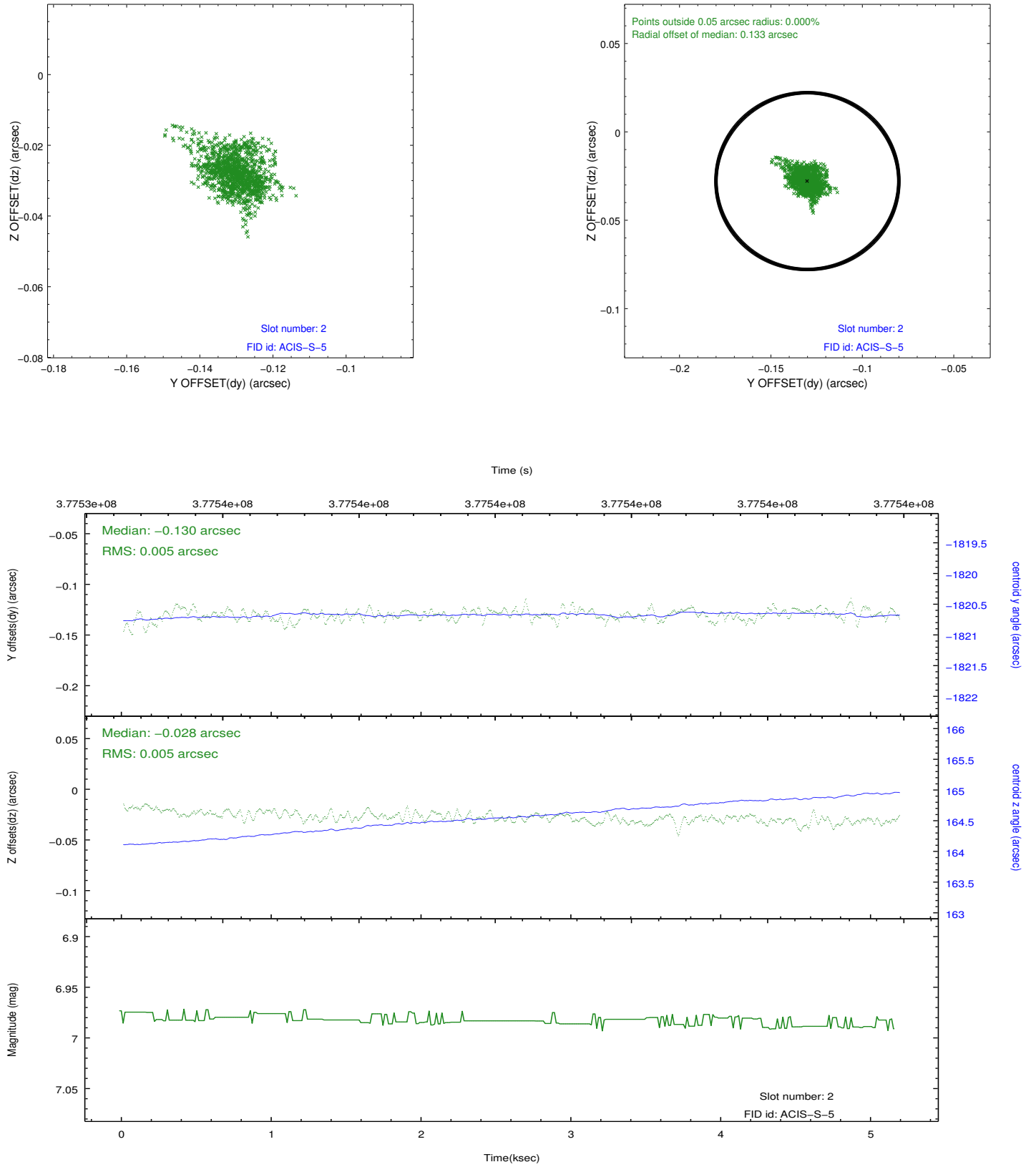
2.5.1 Slot 0



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)	2012.06.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.842

A.2 Comments

Joint Proposal: HST