

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 1629 - L2 Version 001
Chandra X-Ray Center

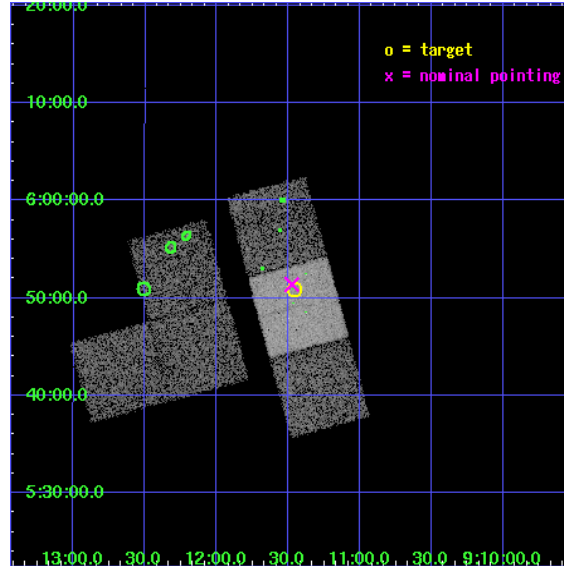
L2 Processing Date : Jun 14 2007

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1 Front

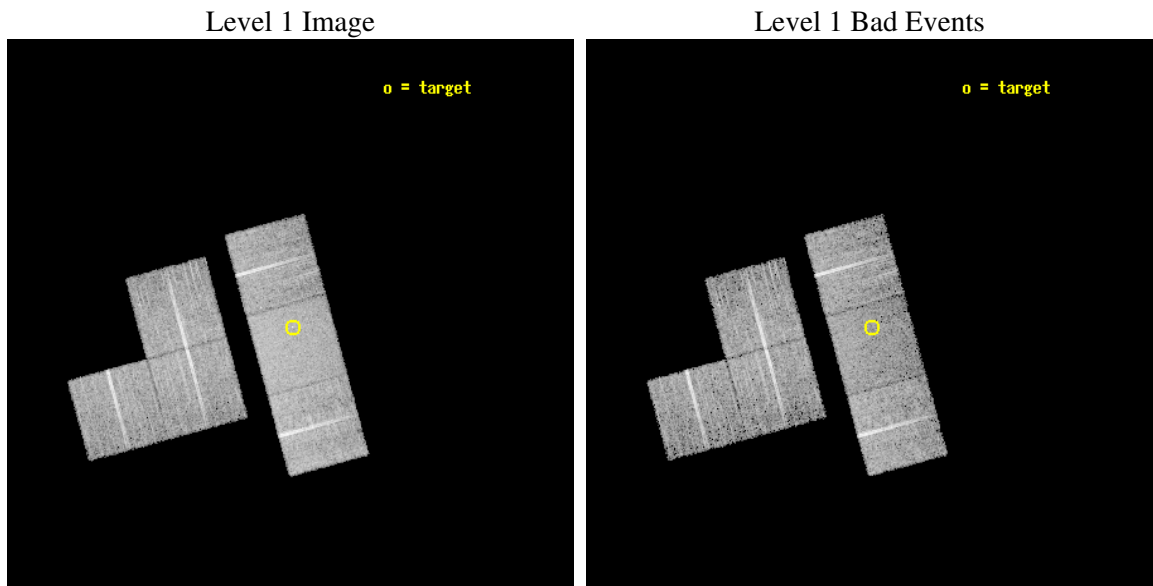
seq_num	700245
obs_id	1629
title	FOLLOW - UP ON CHANDRA SURVEY OF GRAVITATIONAL LENSES FOR TIME-DELAY
	MEASUREMENTS
observer	Prof. Gordon Garmire
object	RXJ0911.4+0551
dtcycle	0
cycle	P
ra_targ	137.864583
dec_targ	5.847778
ra_nom	137.86884565579
dec_nom	5.8566655645559
roll_nom	74.764583344423
revision	2
ontime	9952.0000092685
livetime	9825.9817927762
ontime1	9952.0000092685
ontime2	9948.7590490431
ontime3	9952.0000092685
ontime6	9952.0000092685
ontime7	9952.0000092685
ontime8	9952.0000092685
l2events	61064



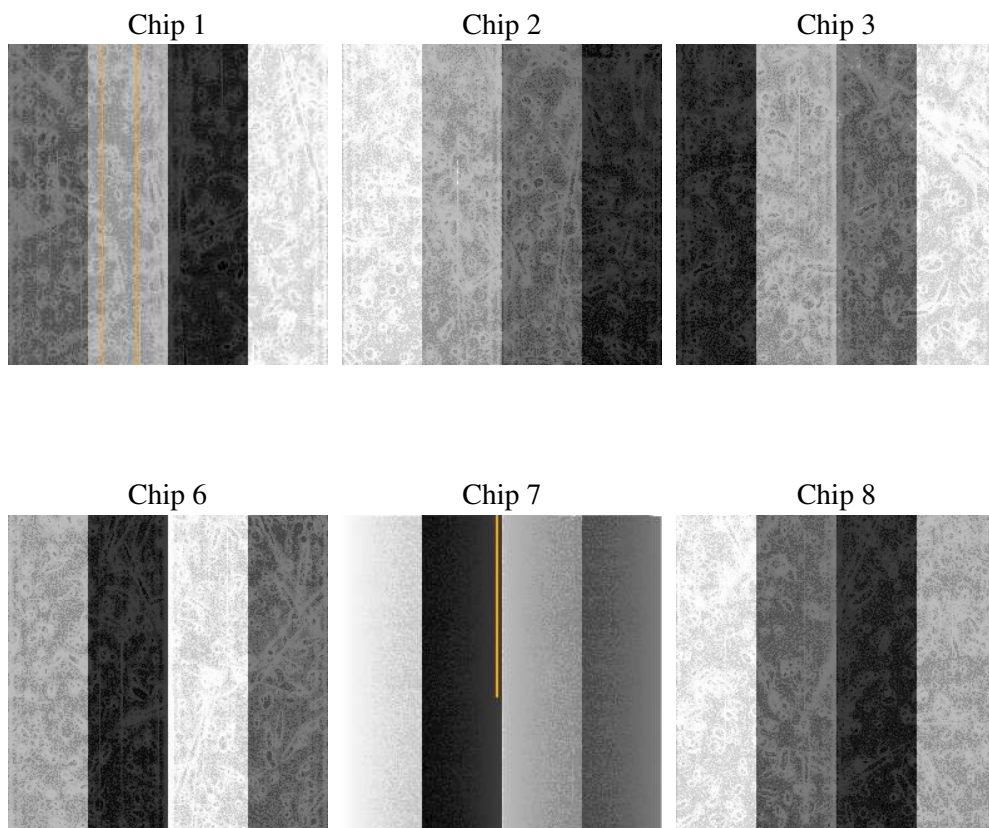
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldsver	3.4.0
date	2007-06-14T06:22:14
revision	2

sched_exp_time	10000.000000
ontime	9952.0000092685
ontime1	9952.0000092685
ontime2	9948.7590490431
ontime3	9952.0000092685
ontime6	9952.0000092685
ontime7	9952.0000092685
ontime8	9952.0000092685
l1events	381978

2.1.4 Events

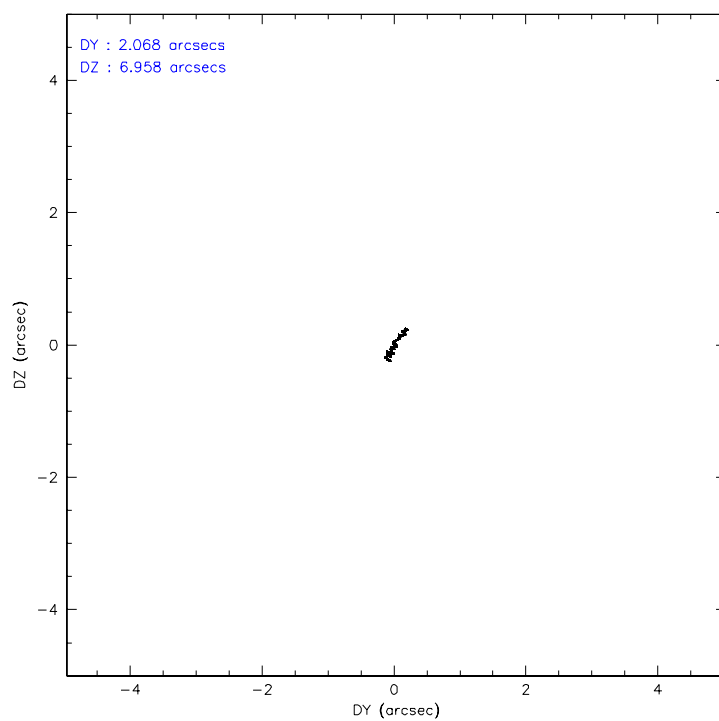
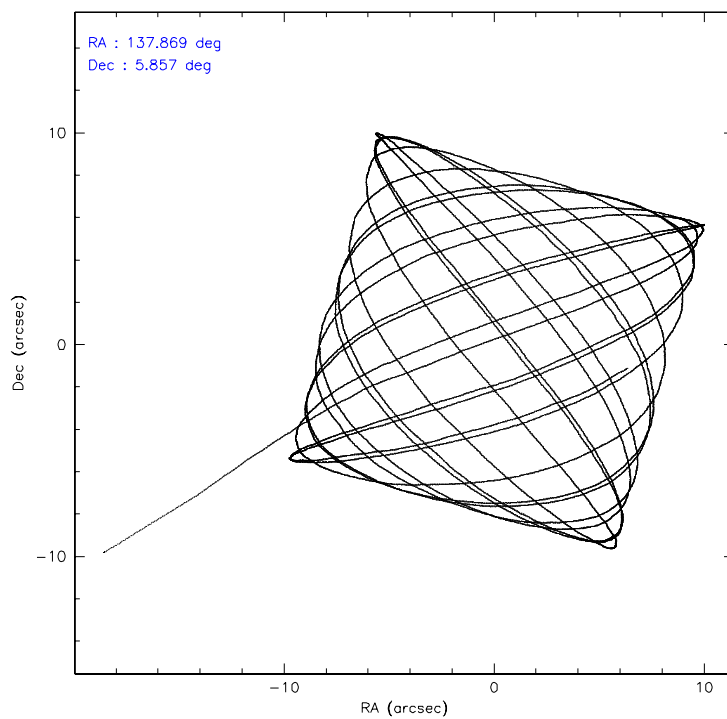
	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
level 1 events	56479	59540	58299	60180	73001	74479
rejected events	49305	52825	51679	53000	42148	58999
rejected %	87%	88%	88%	88%	57%	79%

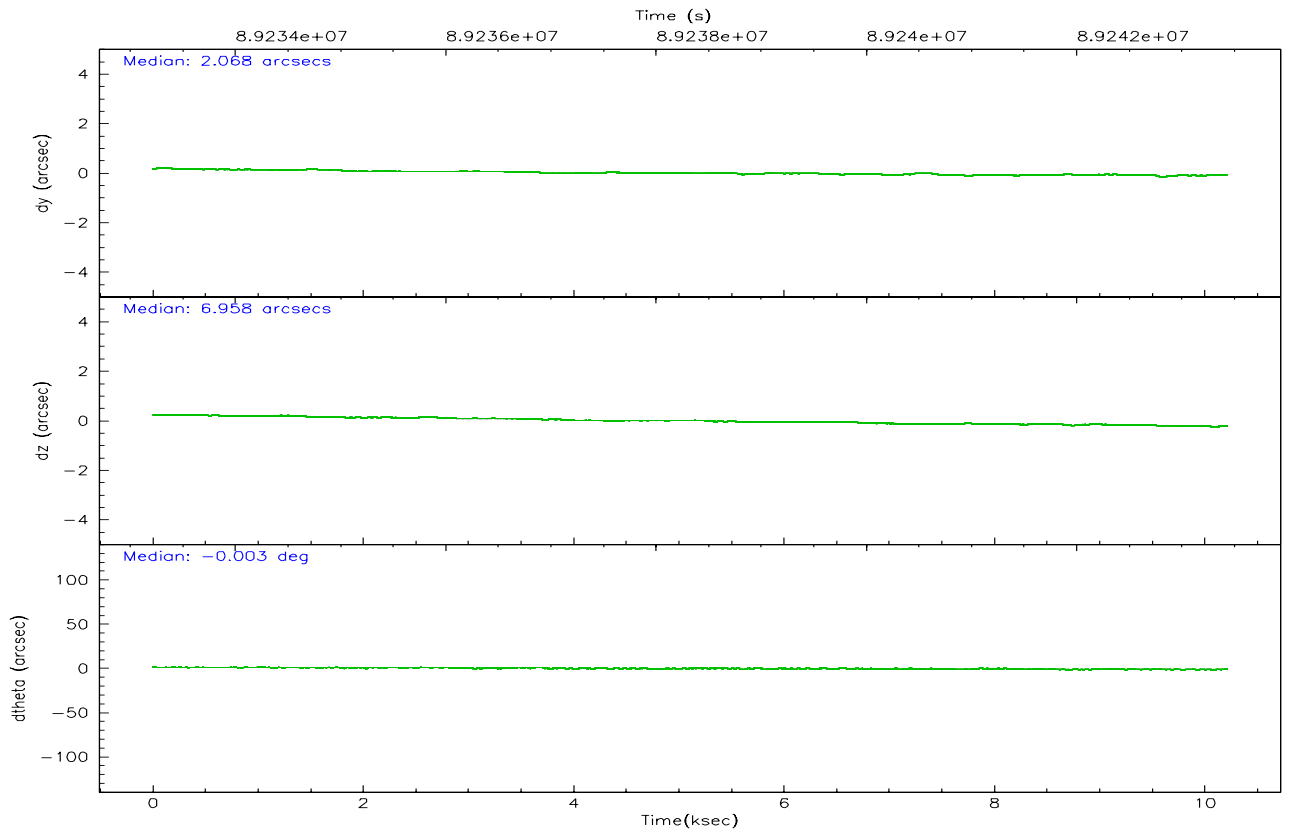
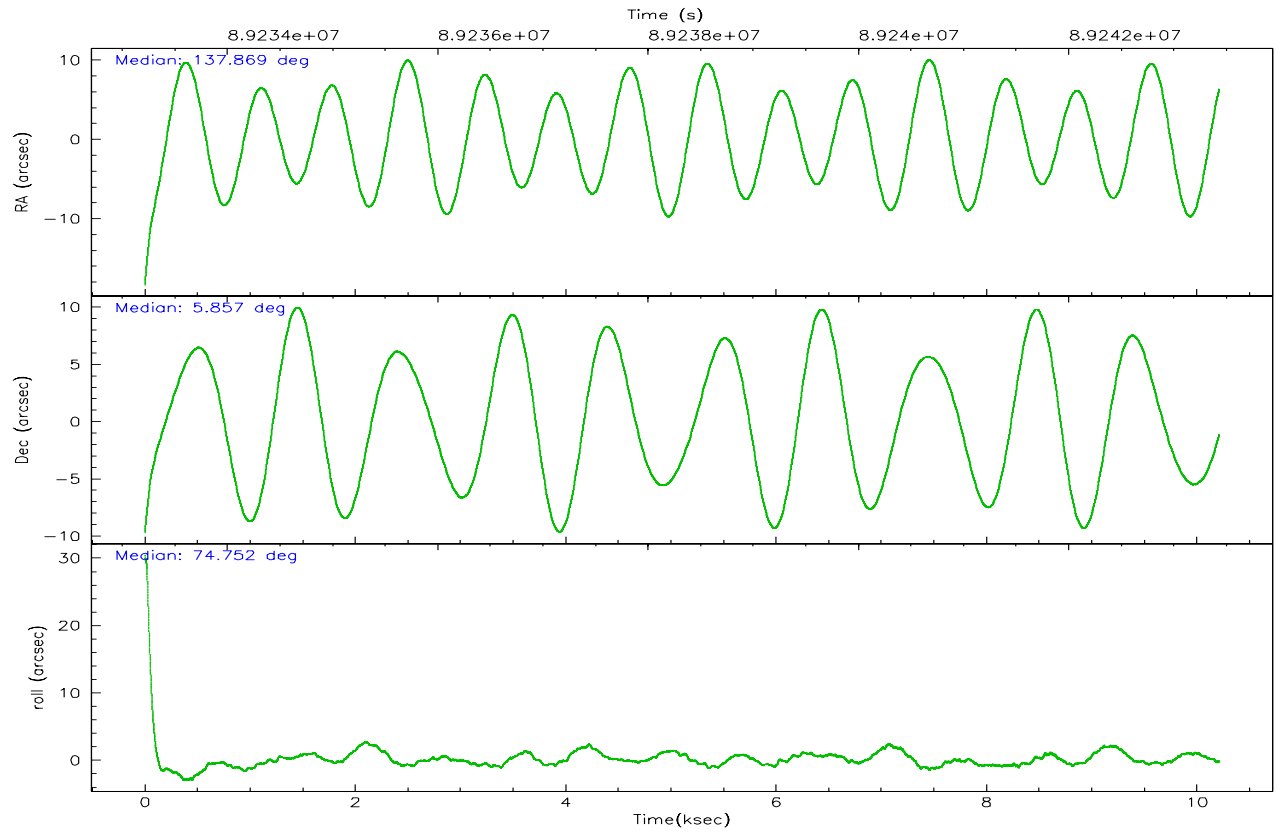
	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
grade 0 events	2970	3042	2842	3016	3199	5173
	5%	5%	4%	5%	4%	6%
grade 1 events	38	27	18	27	61	42
	0%	0%	0%	0%	0%	0%
grade 2 events	1424	1357	1309	1460	6127	3283
	2%	2%	2%	2%	8%	4%
grade 3 events	739	570	633	690	2760	1732
	1%	0%	1%	1%	3%	2%
grade 4 events	731	604	629	662	2855	1692
	1%	1%	1%	1%	3%	2%
grade 5 events	2238	1902	2171	2449	6998	3050
	3%	3%	3%	4%	9%	4%
grade 6 events	1310	1144	1207	1353	15927	3601
	2%	1%	2%	2%	21%	4%
grade 7 events	47029	50894	49490	50523	35074	55906
	83%	85%	84%	83%	48%	75%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-123678	ACIS-123678	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	137.876071	137.868845655791	Subarray requested	NONE	NONE
Pointing Dec	5.830285	5.856665564555882	Alternating exposures requested	N	N
Pointing Roll	74.607184	74.76458334442324	Primary exposure time	0.000000	3.2
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	89233428.184000	89232442.01800799			
Observation start date	2000-10-29T19:02:44	2000-10-29T18:47:22			
Observation end time	89243428.184000	89244072.69344699			
Observation end date	2000-10-29T21:49:24	2000-10-29T22:01:12			
Read mode	TIMED	TIMED			

2.3 Aspect



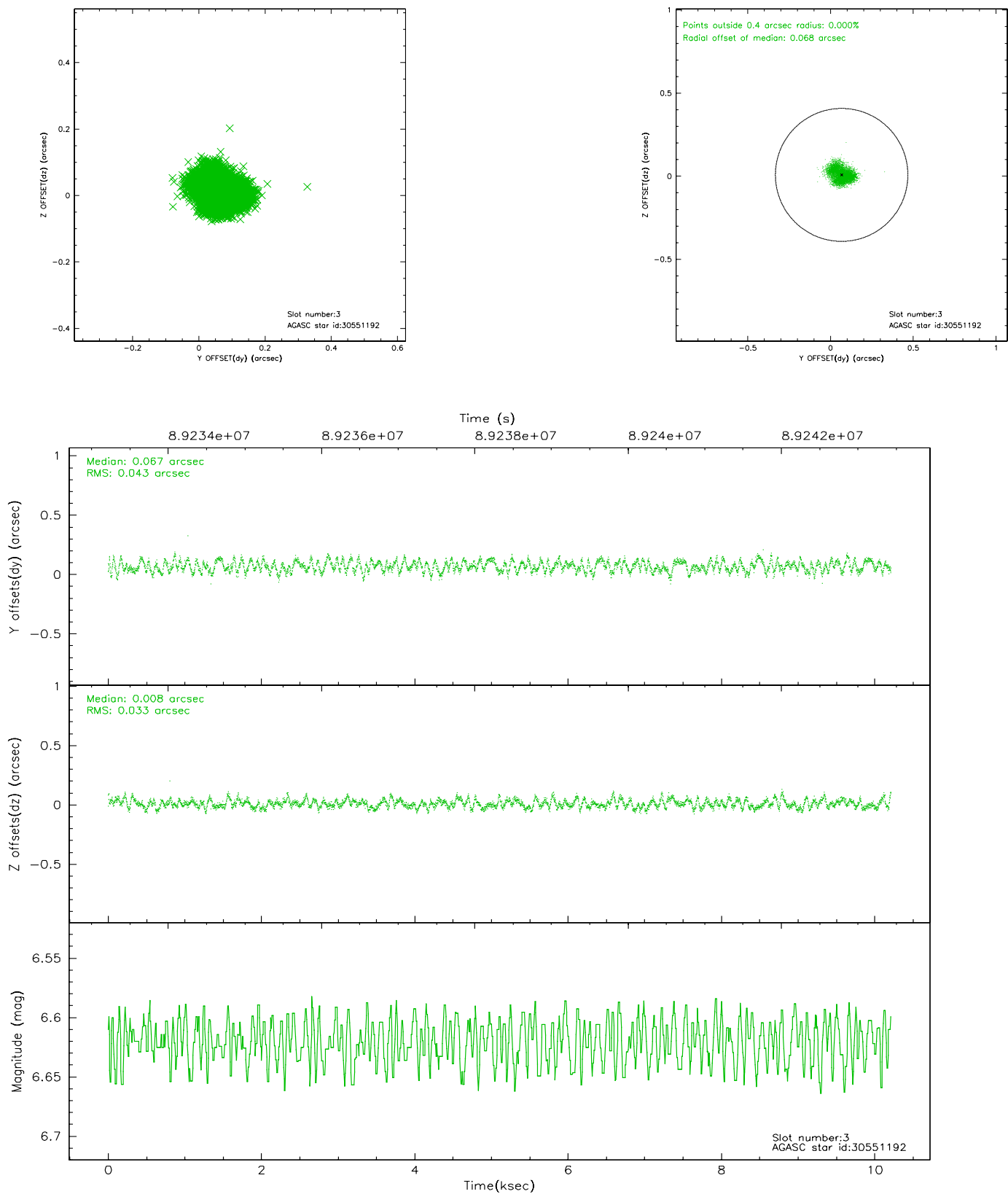


Slot Statistics

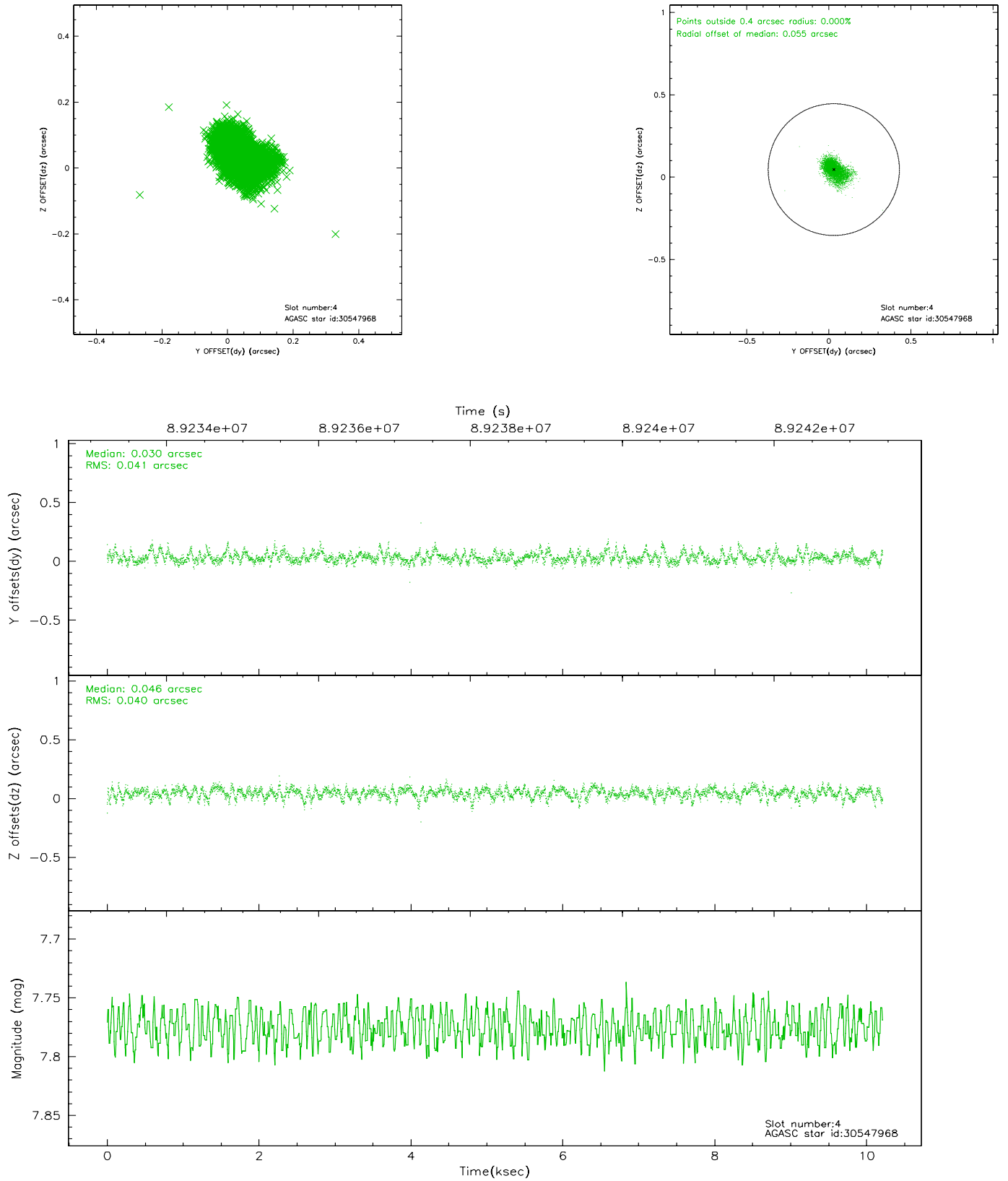
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-3	7.36	2490	-0.063	-0.063	0.007	0.011	0.000000	0.000000	58.41	-1857.25
1	FID	ACIS-S-4	7.20	2491	-0.048	0.064	0.005	0.009	0.000000	0.000000	2158.62	179.81
2	FID	ACIS-S-5	7.23	2490	0.084	0.009	0.006	0.010	0.000000	0.000000	-1806.79	174.12
3	GUIDE	30551192	6.62	4983	0.067	0.008	0.060	0.088	137.981814	5.468631	-1154.29	-710.73
4	GUIDE	30547968	7.78	4982	0.030	0.046	0.059	0.101	138.345308	5.815524	395.85	-1633.84
5	GUIDE	30553392	7.99	4983	-0.139	0.196	0.061	0.093	138.519032	5.919513	922.67	-2133.68
6	GUIDE	30424240	8.12	4983	0.163	-0.337	0.062	0.099	137.258897	5.607489	-1359.03	1918.64
7	GUIDE	30549912	8.42	4982	-0.131	0.090	0.058	0.096	138.400116	5.952578	923.51	-1690.95

2.4 Star Slots

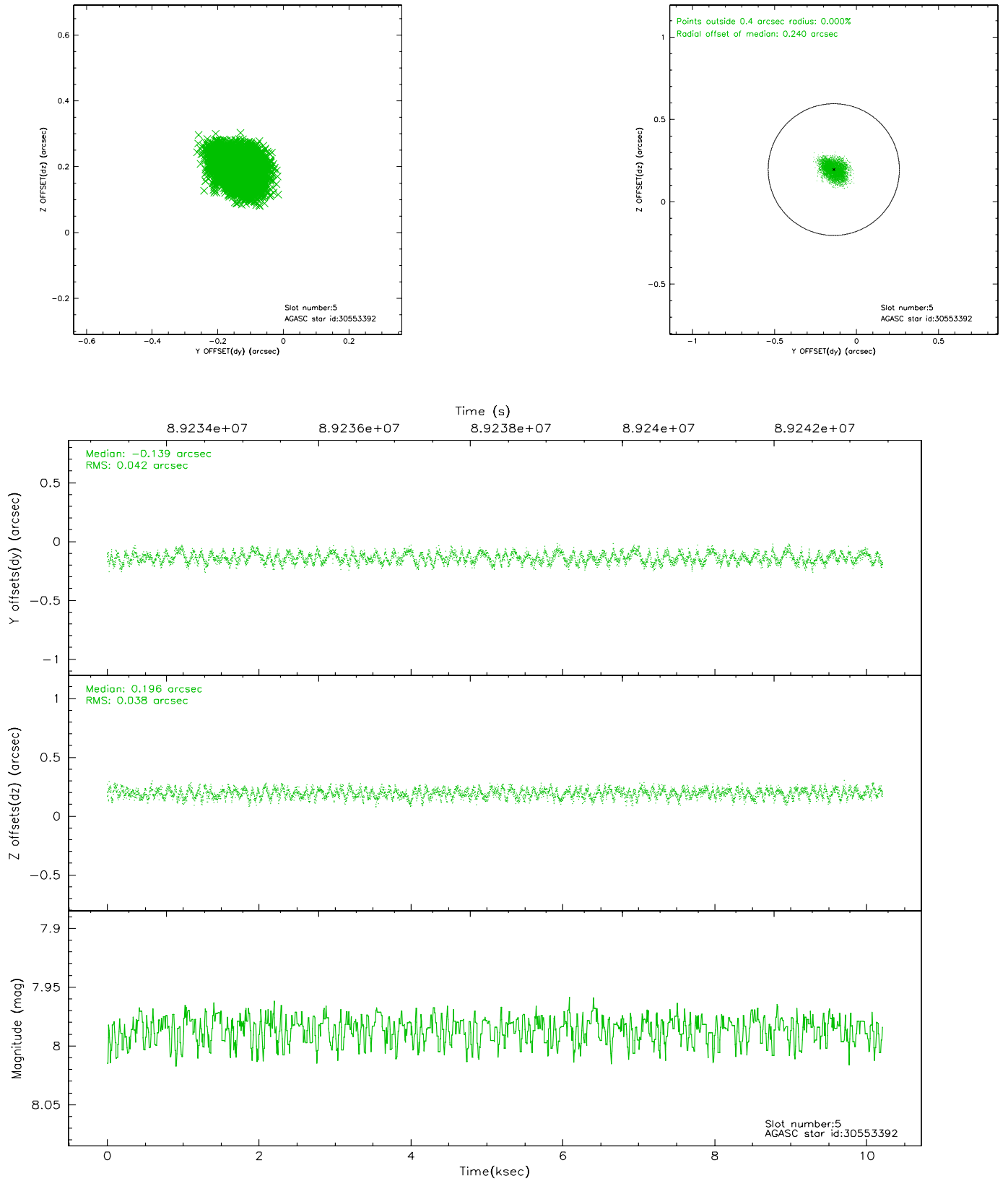
2.4.1 Slot 3



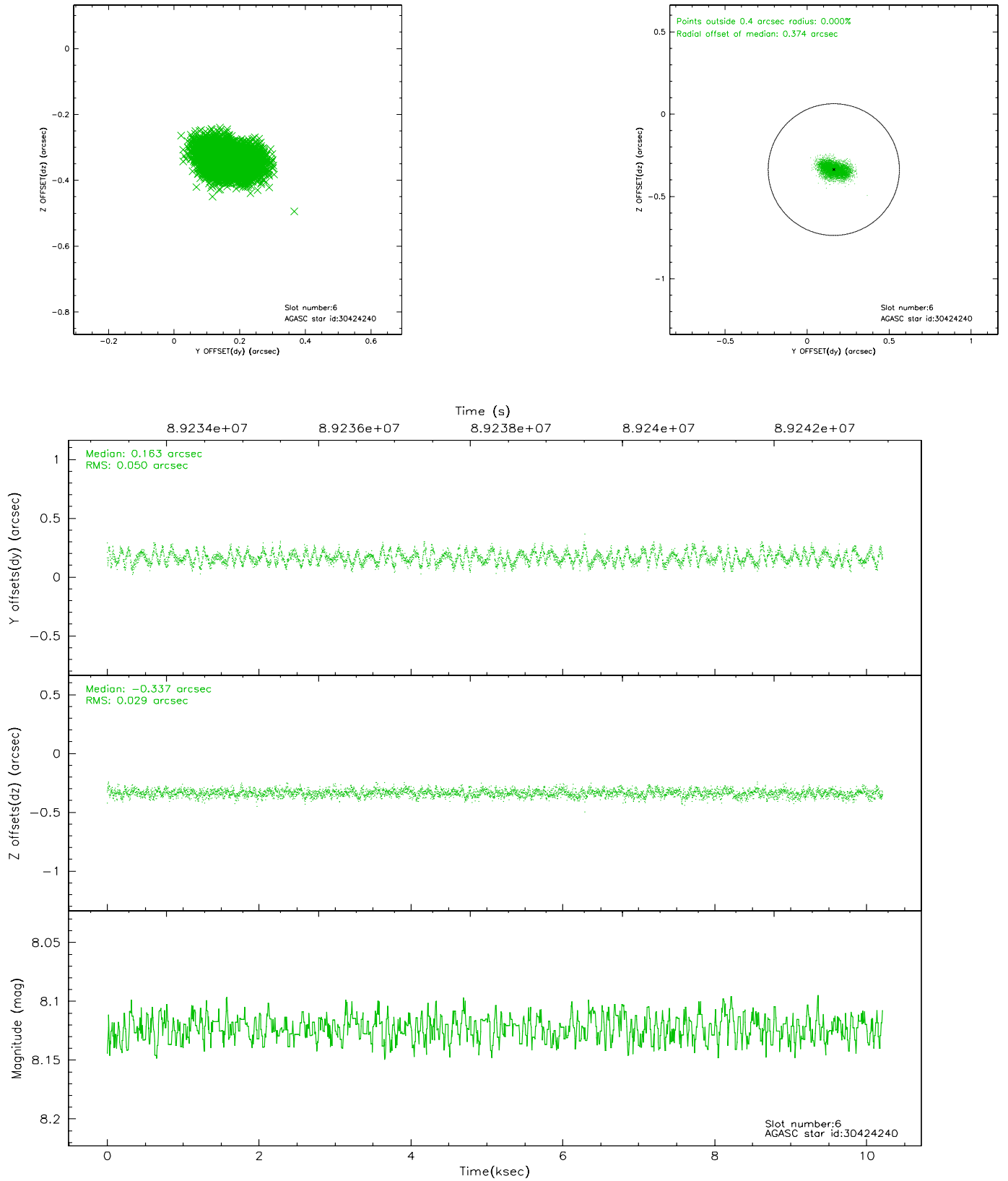
2.4.2 Slot 4



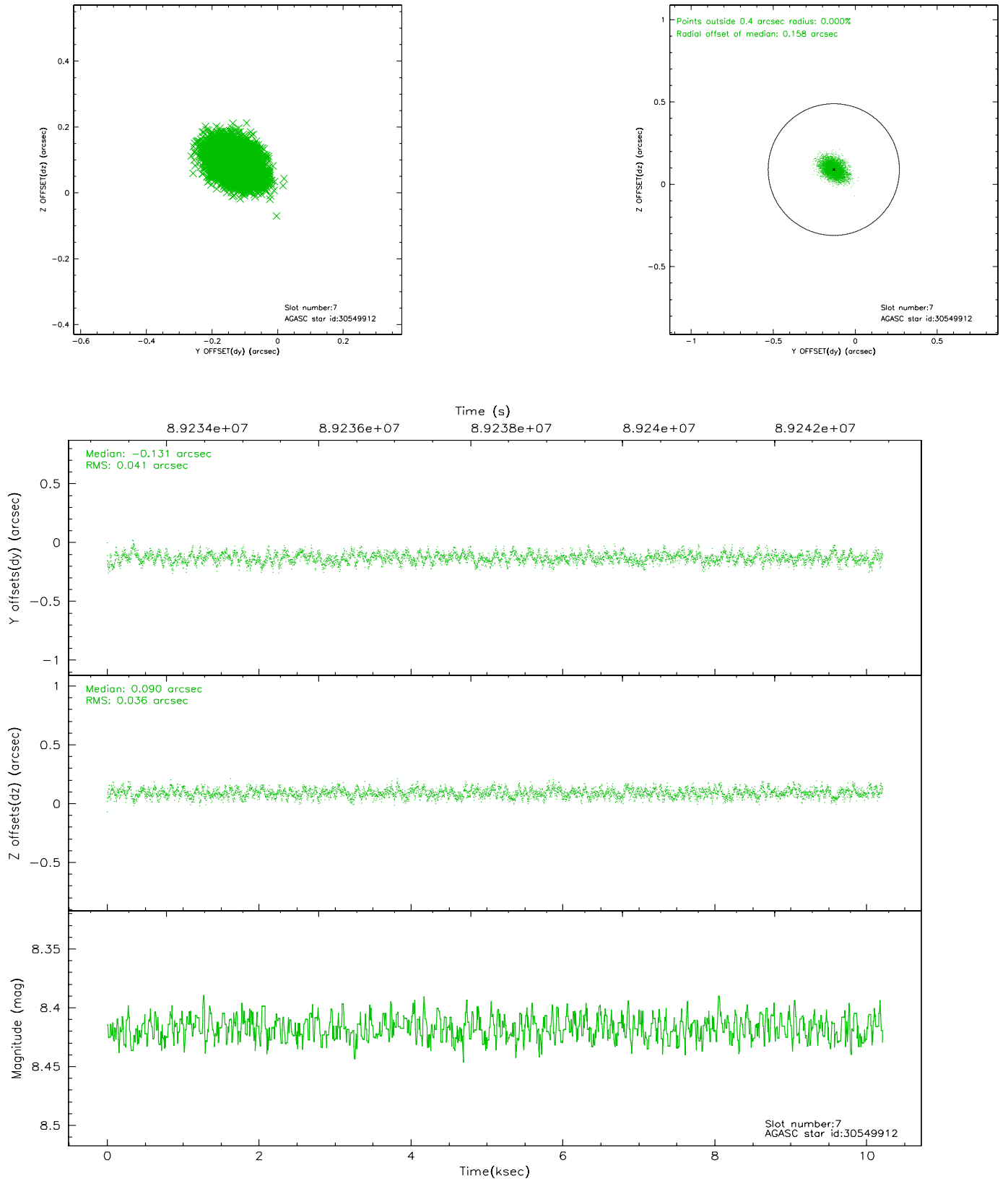
2.4.3 Slot 5



2.4.4 Slot 6

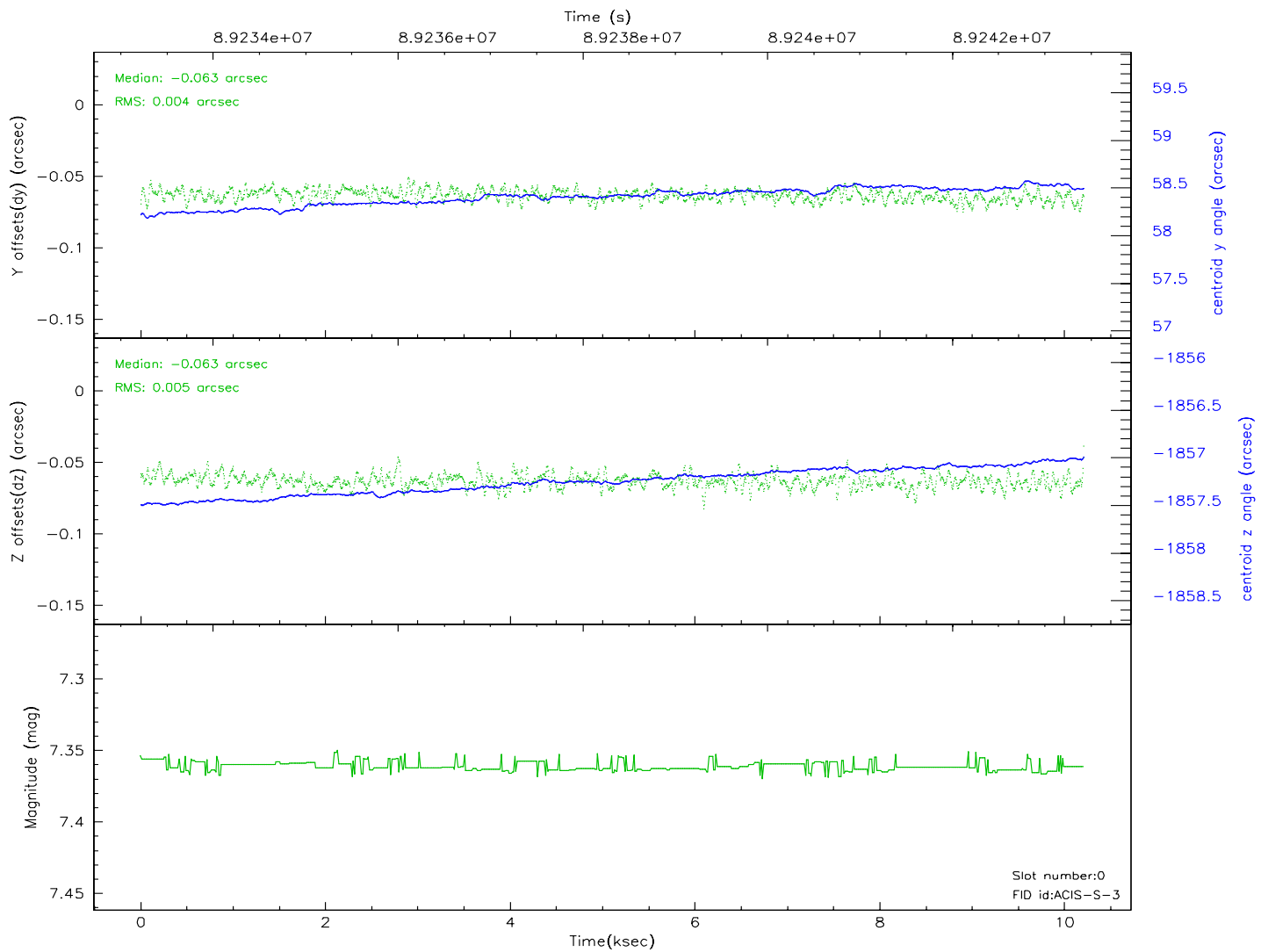
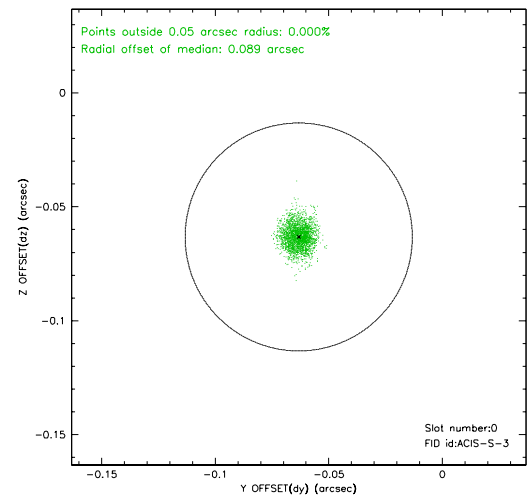
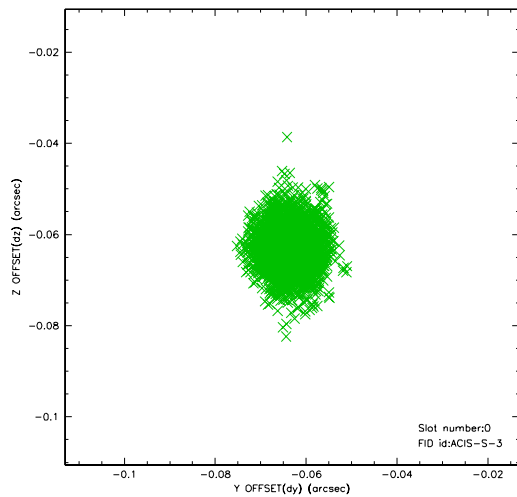


2.4.5 Slot 7

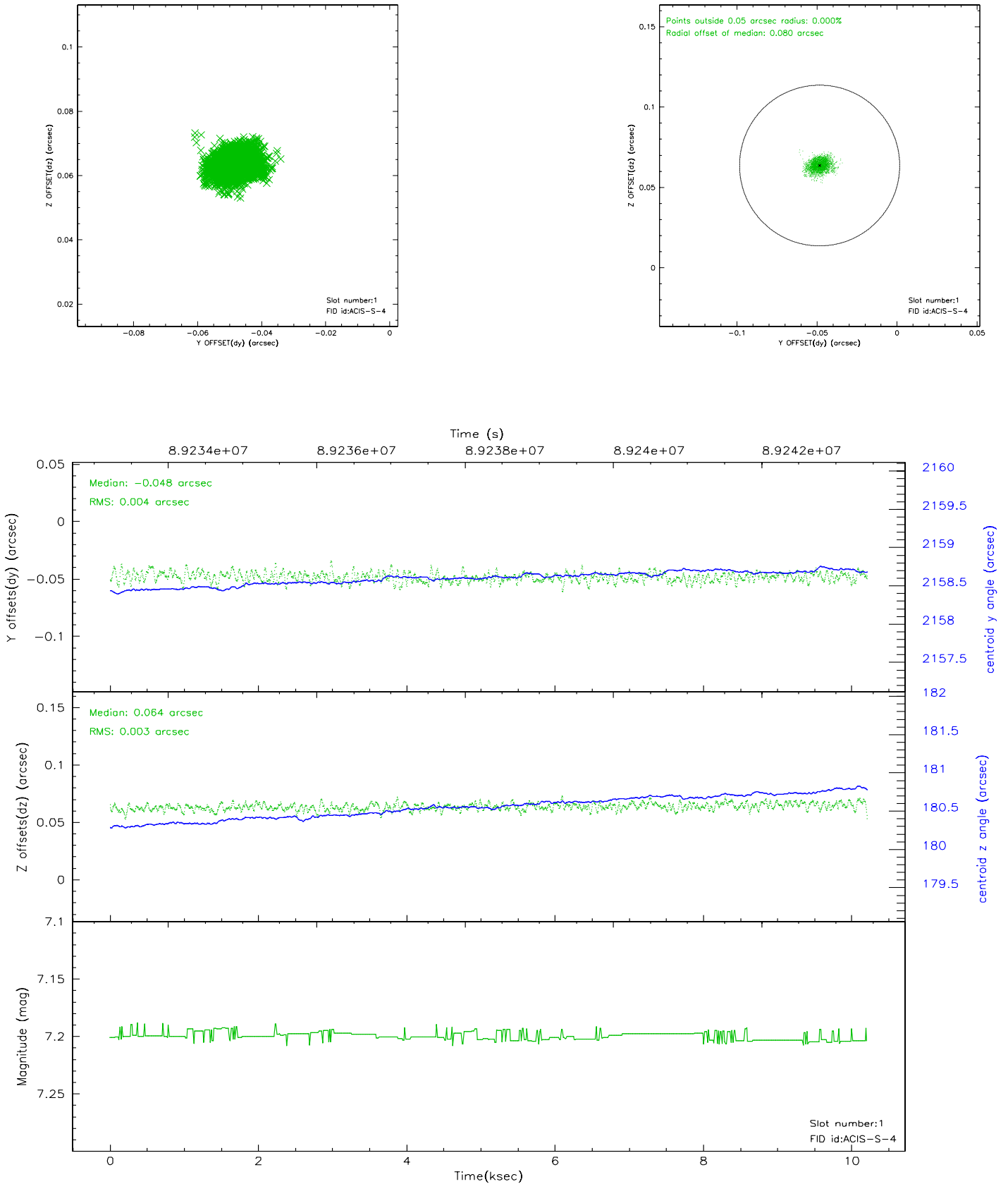


2.5 FID Slots

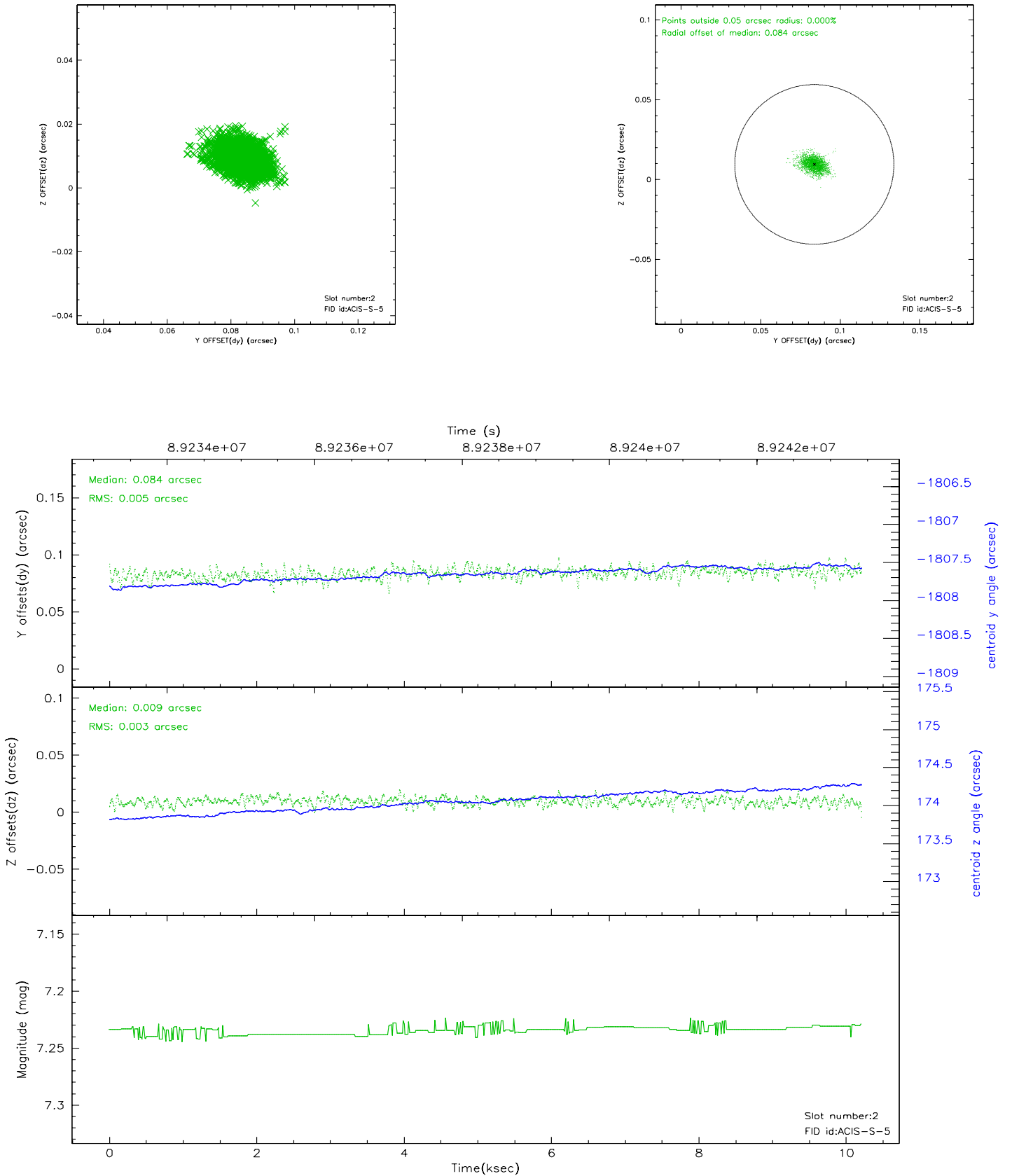
2.5.1 Slot 0



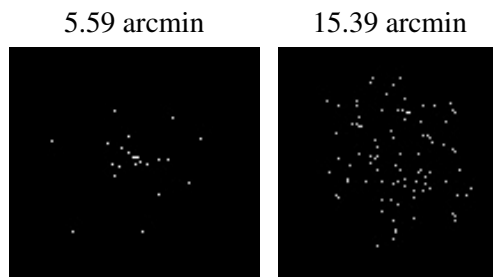
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.952

A.2 Comments