

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3066 - L2 Version 001
Chandra X-Ray Center

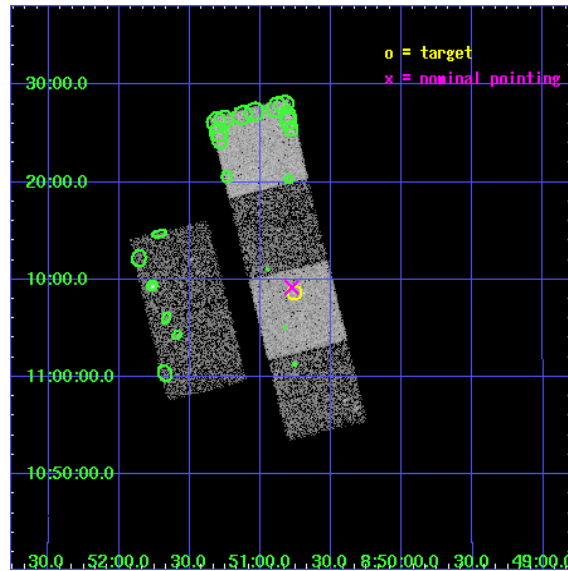
L2 Processing Date : Oct 7 2006

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1 Front

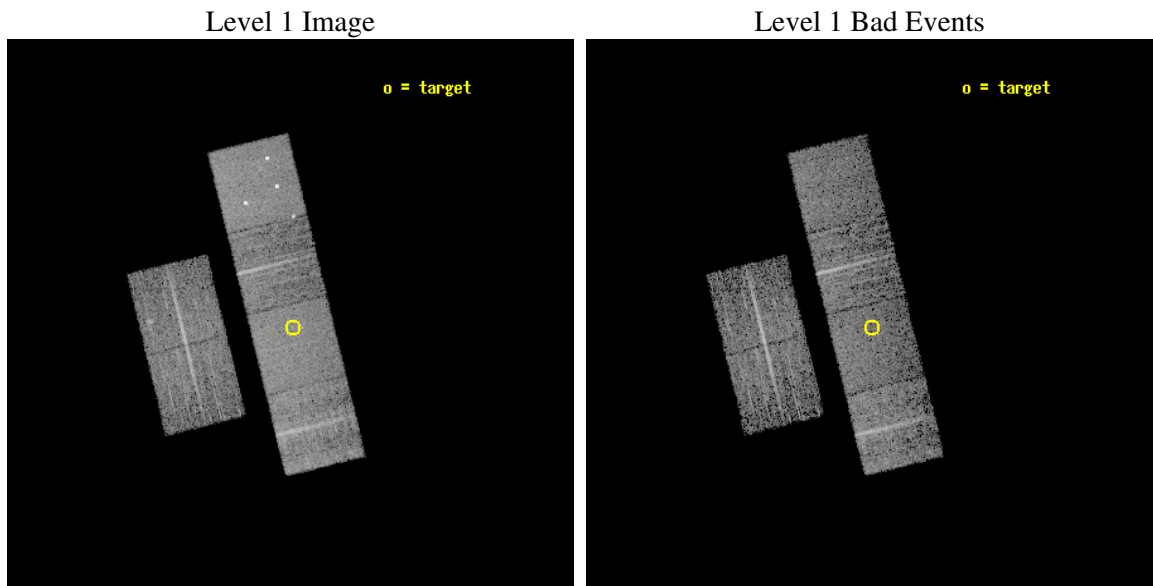
seq_num	700505
obs_id	3066
title	X-RAY WEAK BROAD-LINE QUASARS: ABSORPTION OR INTRINSIC X_RAY WEAKNESS ?
observer	Dr Guido Risaliti
object	HS 0848+1119
dtcycle	0
cycle	P
ra_targ	132.690417
dec_targ	11.144528
ra_nom	132.69445320508
dec_nom	11.153339087347
roll_nom	76.221211041379
revision	2
ontime	6118.3999772072
livetime	6040.9251126376
ontime2	6118.3999772072
ontime3	6118.3999772072
ontime5	6118.3999772072
ontime6	6118.3999772072
ontime7	6118.3999772072
ontime8	6118.3999772072
l2events	57523



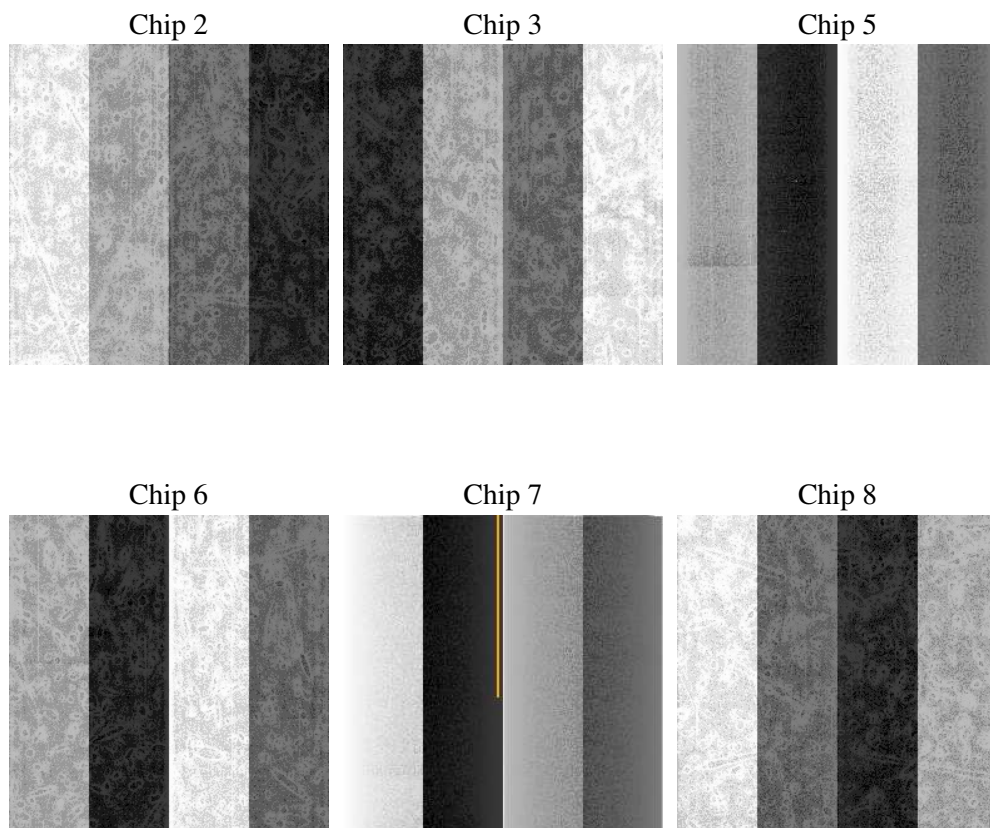
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldsver	3.2.3
date	2006-10-07T09:25:55
revision	2

sched_exp_time	6000.000000
ontime	6362.0913042724
ontime2	6358.8503141105
ontime3	6362.0913042724
ontime5	6362.0913042724
ontime6	6362.0913042724
ontime7	6362.0913042724
ontime8	6362.0913042724
l1events	285180

2.1.4 Events

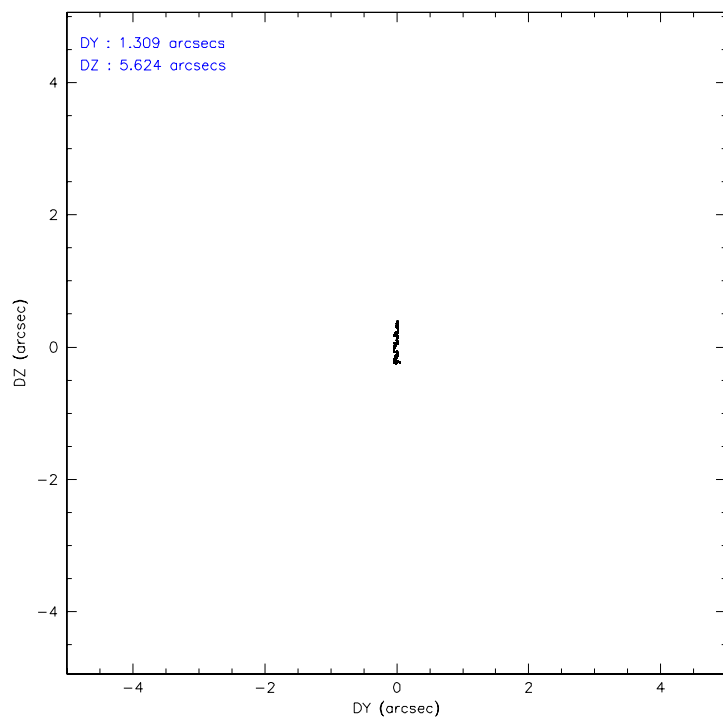
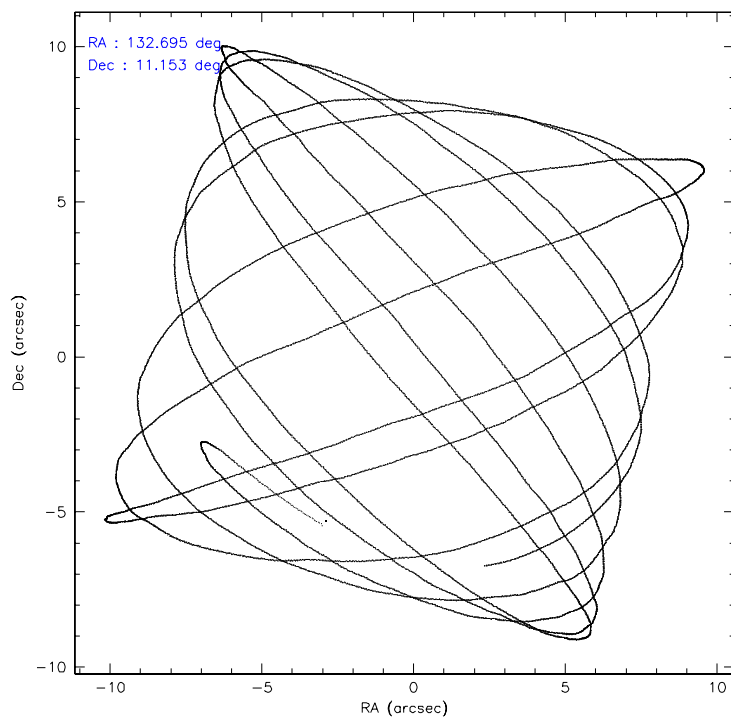
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	39681	38235	60117	41113	52072	53962
rejected events	34887	33978	33182	36442	33026	42169
rejected %	87%	88%	55%	88%	63%	78%

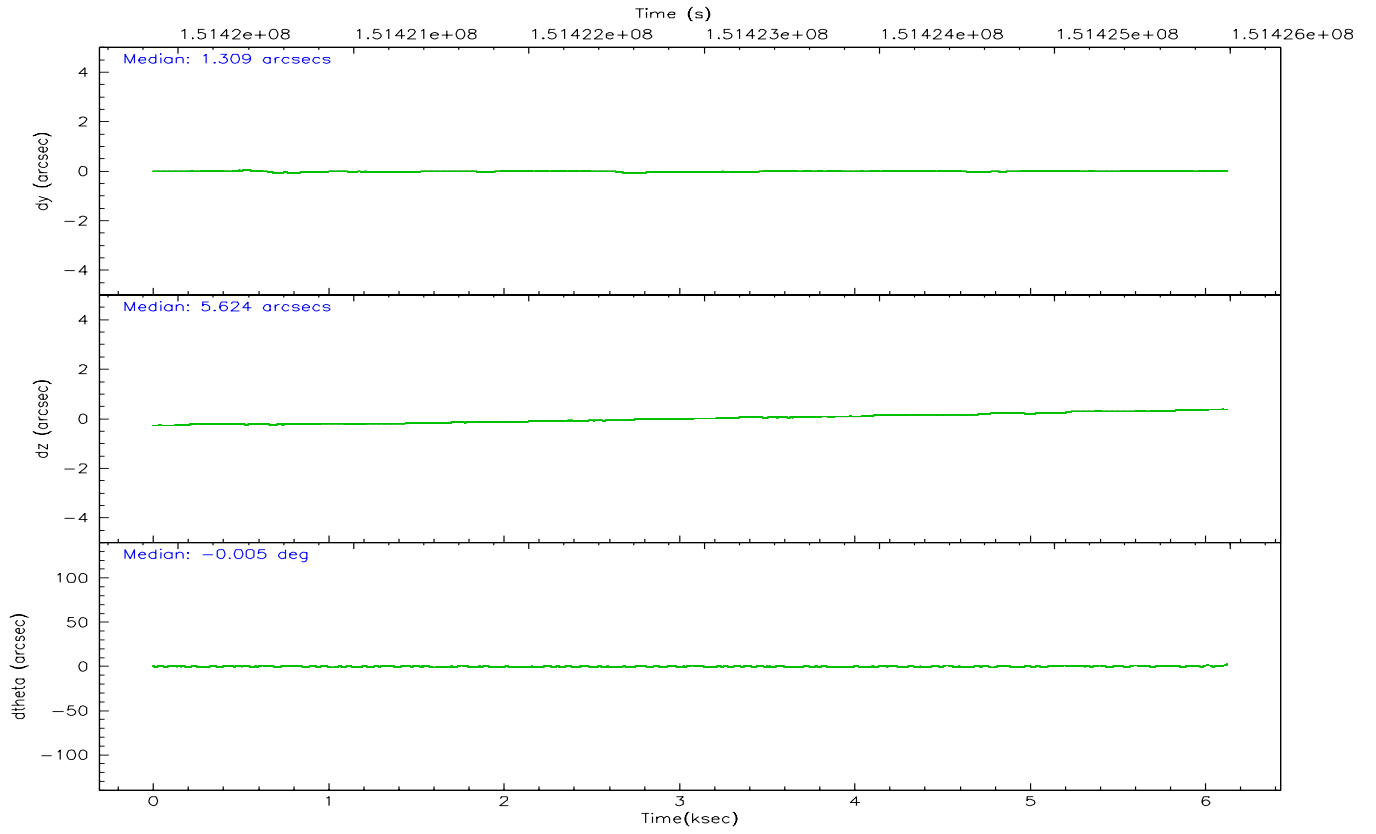
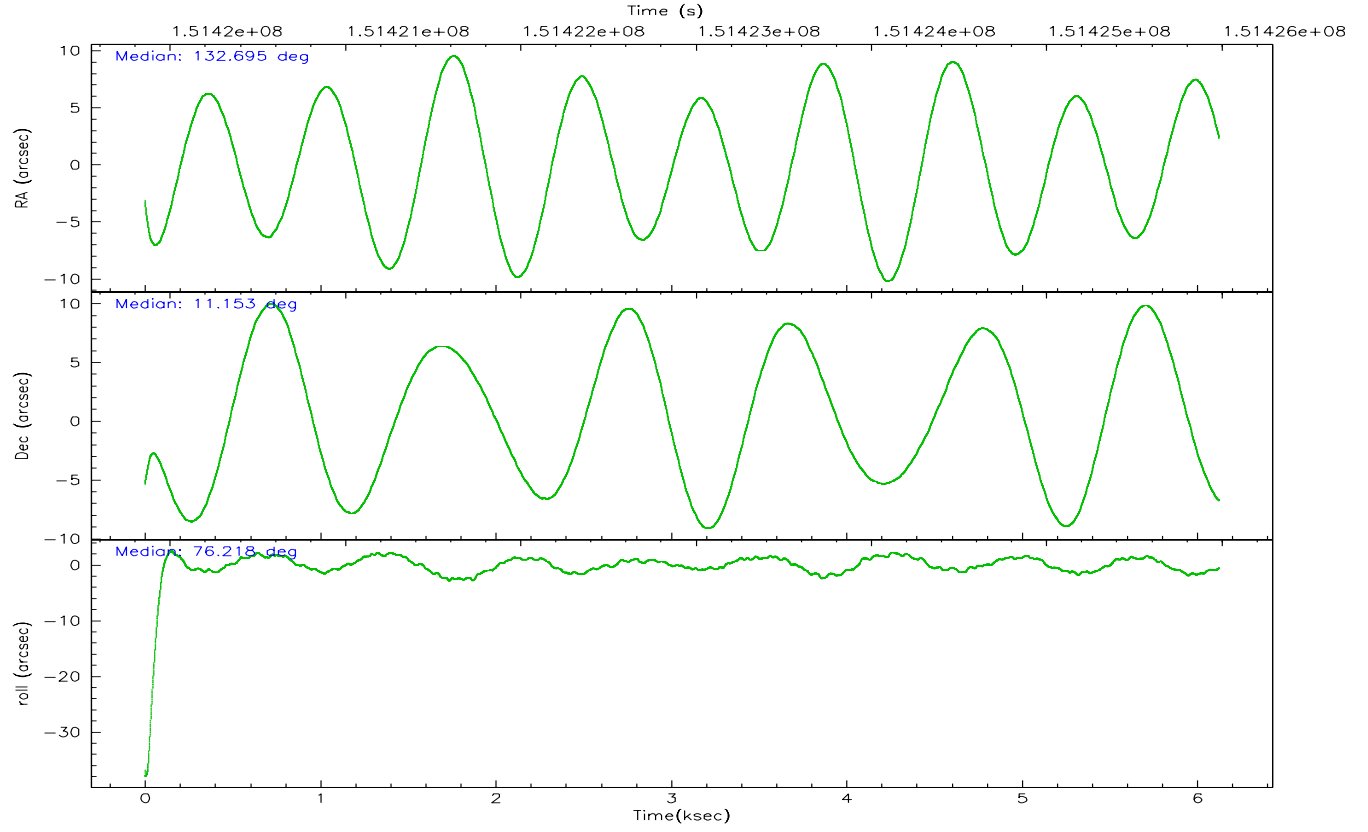
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	2414	1945	4907	1927	1139	4056
	6%	5%	8%	4%	2%	7%
grade 1 events	33	28	107	9	29	40
	0%	0%	0%	0%	0%	0%
grade 2 events	940	842	7779	1035	4840	2313
	2%	2%	12%	2%	9%	4%
grade 3 events	461	441	666	490	975	1522
	1%	1%	1%	1%	1%	2%
grade 4 events	414	462	594	470	1010	1472
	1%	1%	0%	1%	1%	2%
grade 5 events	1451	1649	2830	1809	3431	2281
	3%	4%	4%	4%	6%	4%
grade 6 events	778	725	14129	960	11855	2957
	1%	1%	23%	2%	22%	5%
grade 7 events	33190	32143	29105	34413	28793	39321
	83%	84%	48%	83%	55%	72%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-235678	ACIS-235678	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	132.702520	132.6944532050821	Subarray requested	NONE	NONE
Pointing Dec	11.127331	11.15333908734744	Alternating exposures requested	N	N
Pointing Roll	76.063117	76.22121104137938	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	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	151419978.184000	151418820.36537			
Observation start date	2002-10-19T13:05:14	2002-10-19T12:47:00			
Observation end time	151425978.184000	151426514.01569			
Observation end date	2002-10-19T14:45:14	2002-10-19T14:55:14			
Read mode	TIMED	TIMED			

2.3 Aspect



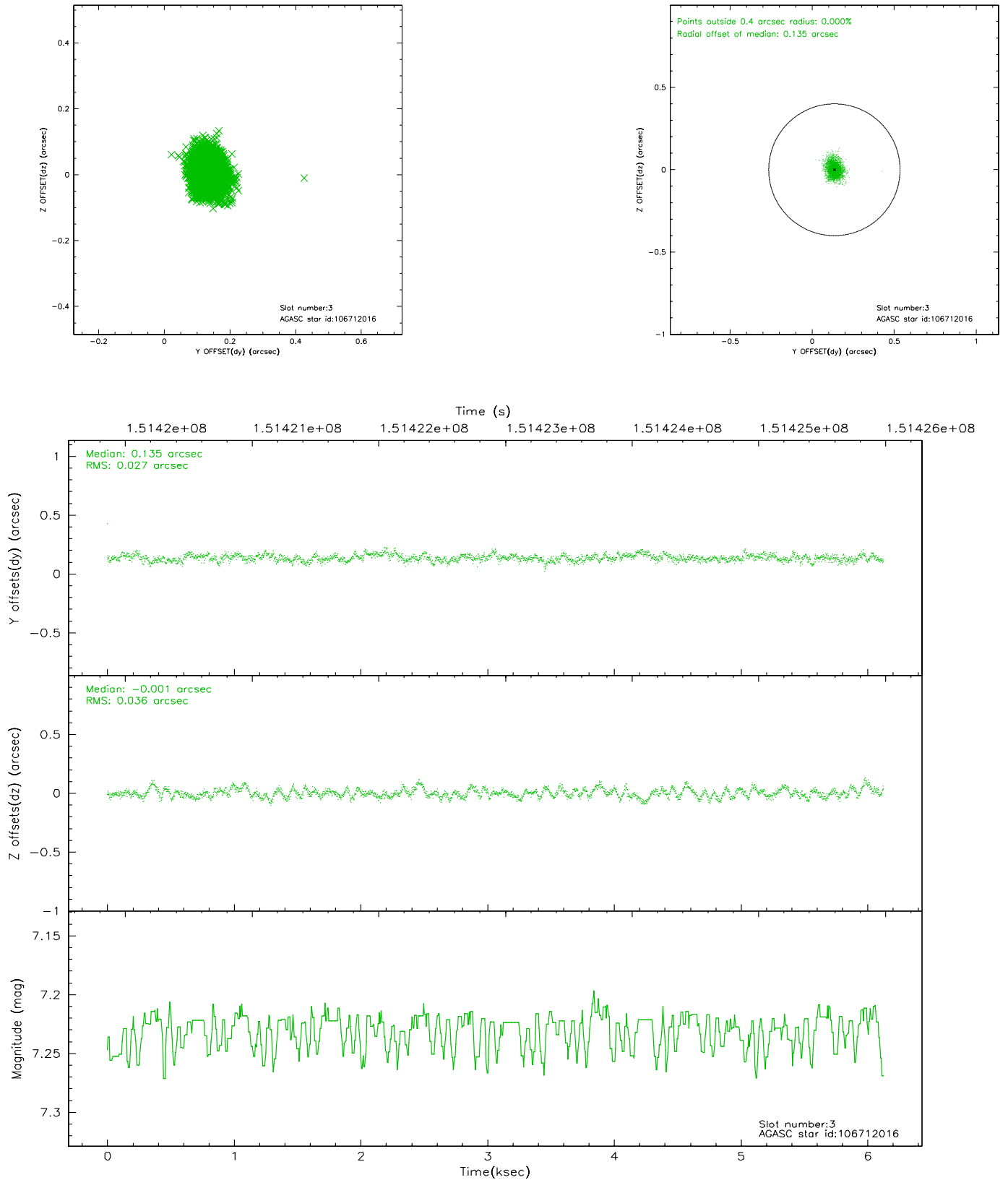


Slot Statistics

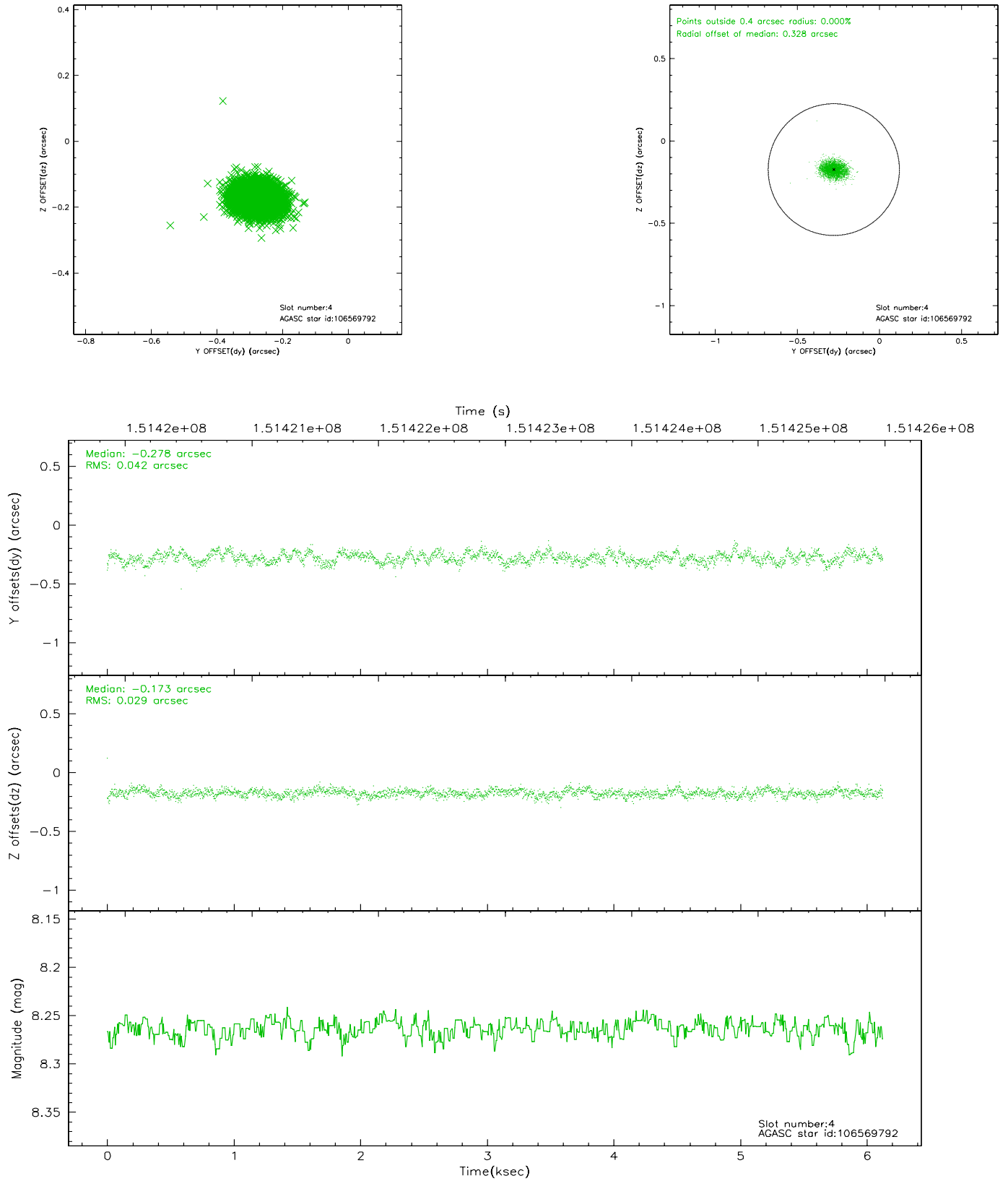
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	1494	-0.051	0.021	0.007	0.012	0.000000	0.000000	-753.91	-1726.71
1	FID	ACIS-S-4	7.21	1494	-0.028	0.019	0.005	0.010	0.000000	0.000000	2158.92	180.83
2	FID	ACIS-S-5	7.24	1494	0.048	-0.031	0.007	0.012	0.000000	0.000000	-1805.45	175.47
3	GUIDE	106712016	7.23	2989	0.135	-0.001	0.048	0.079	132.984692	11.135900	270.24	-959.21
4	GUIDE	106569792	8.26	2989	-0.278	-0.173	0.054	0.086	132.551268	11.856800	2419.99	1150.06
5	GUIDE	106711040	8.73	2989	0.100	0.162	0.074	0.118	133.375578	11.151476	660.31	-2284.46
6	GUIDE	106574472	9.17	2988	-0.133	-0.204	0.071	0.115	132.394415	11.857138	2288.76	1686.36
7	GUIDE	106716080	8.10	2988	0.175	0.215	0.056	0.089	133.168501	10.334194	-2371.93	-2288.08

2.4 Star Slots

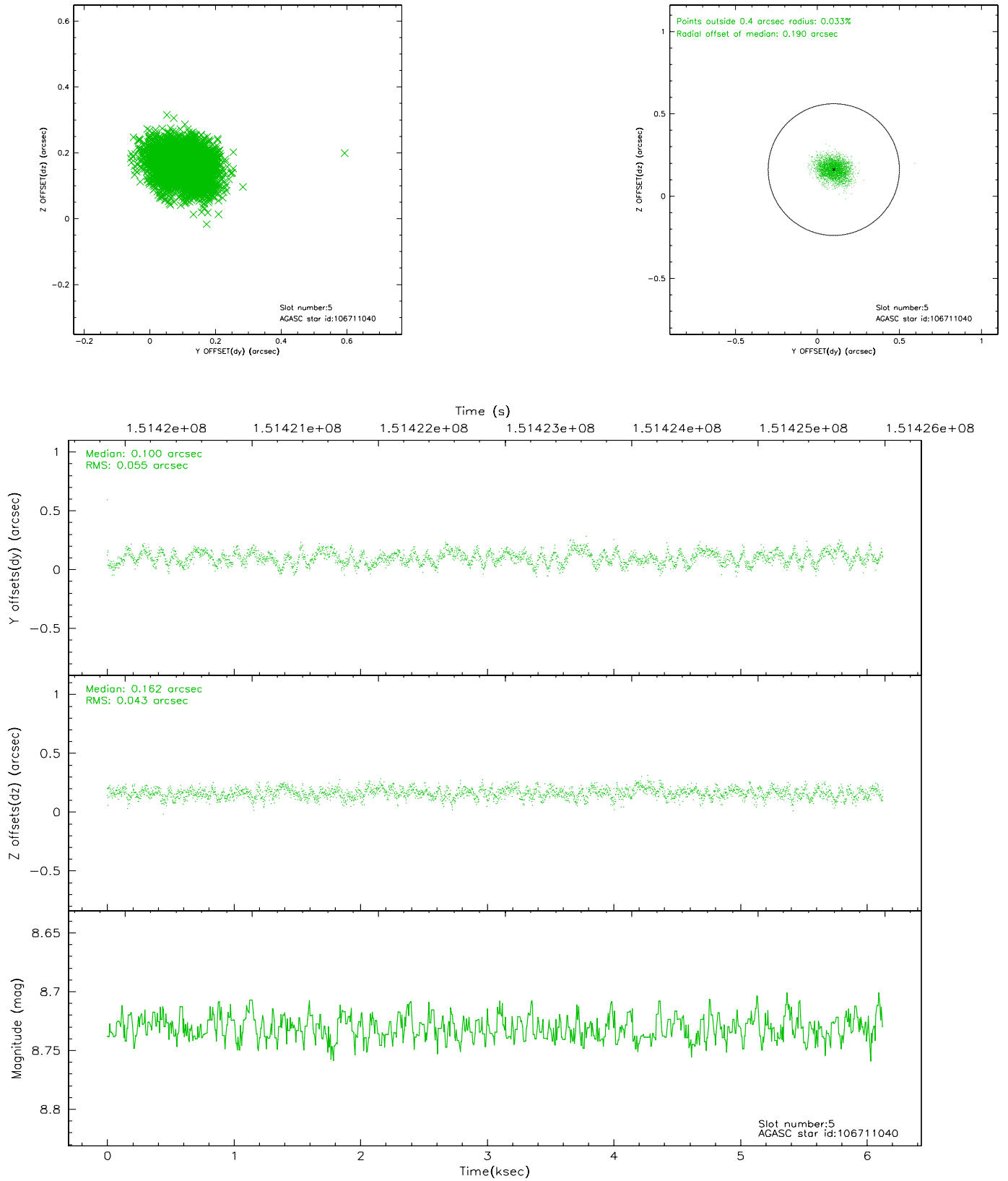
2.4.1 Slot 3



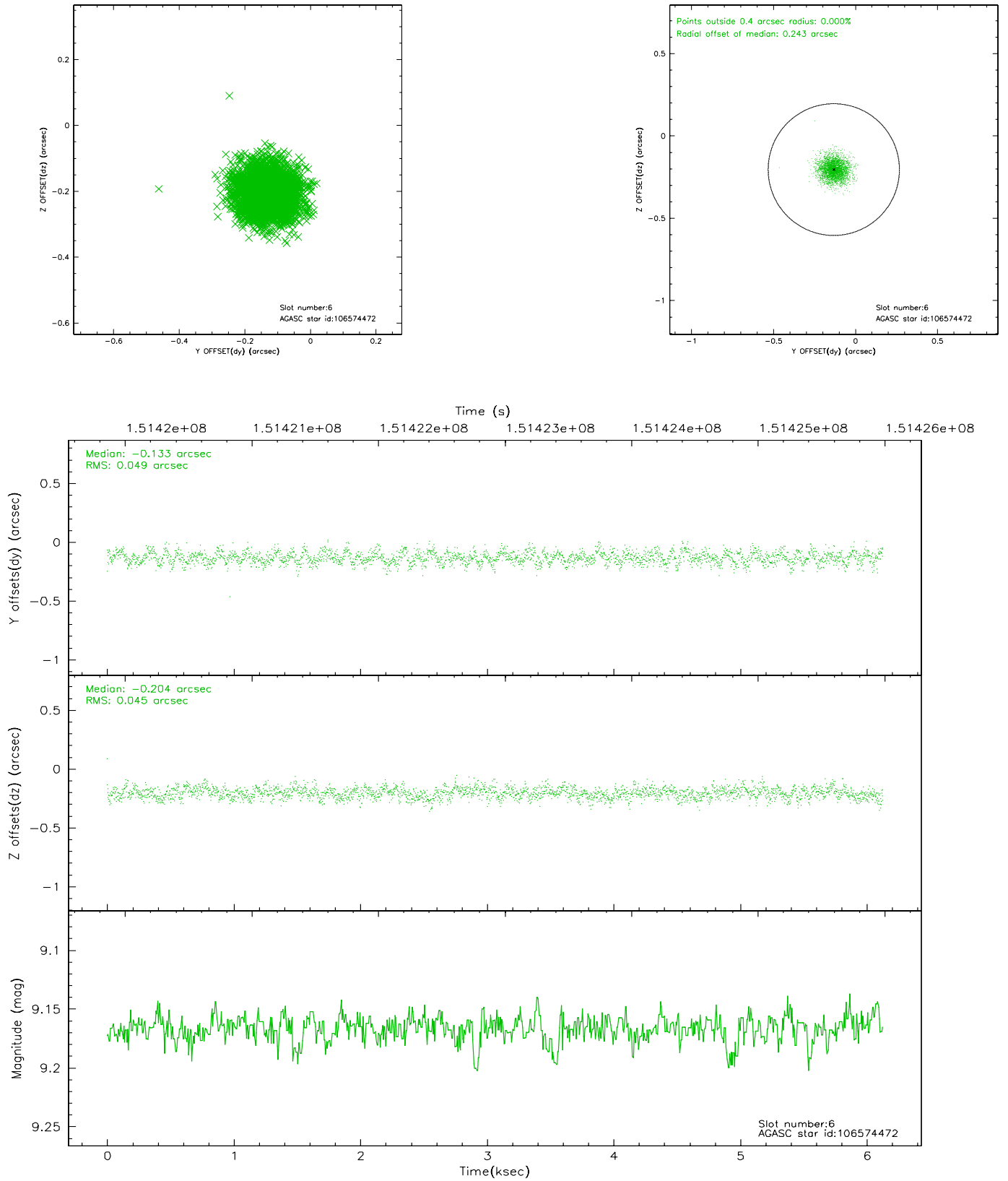
2.4.2 Slot 4



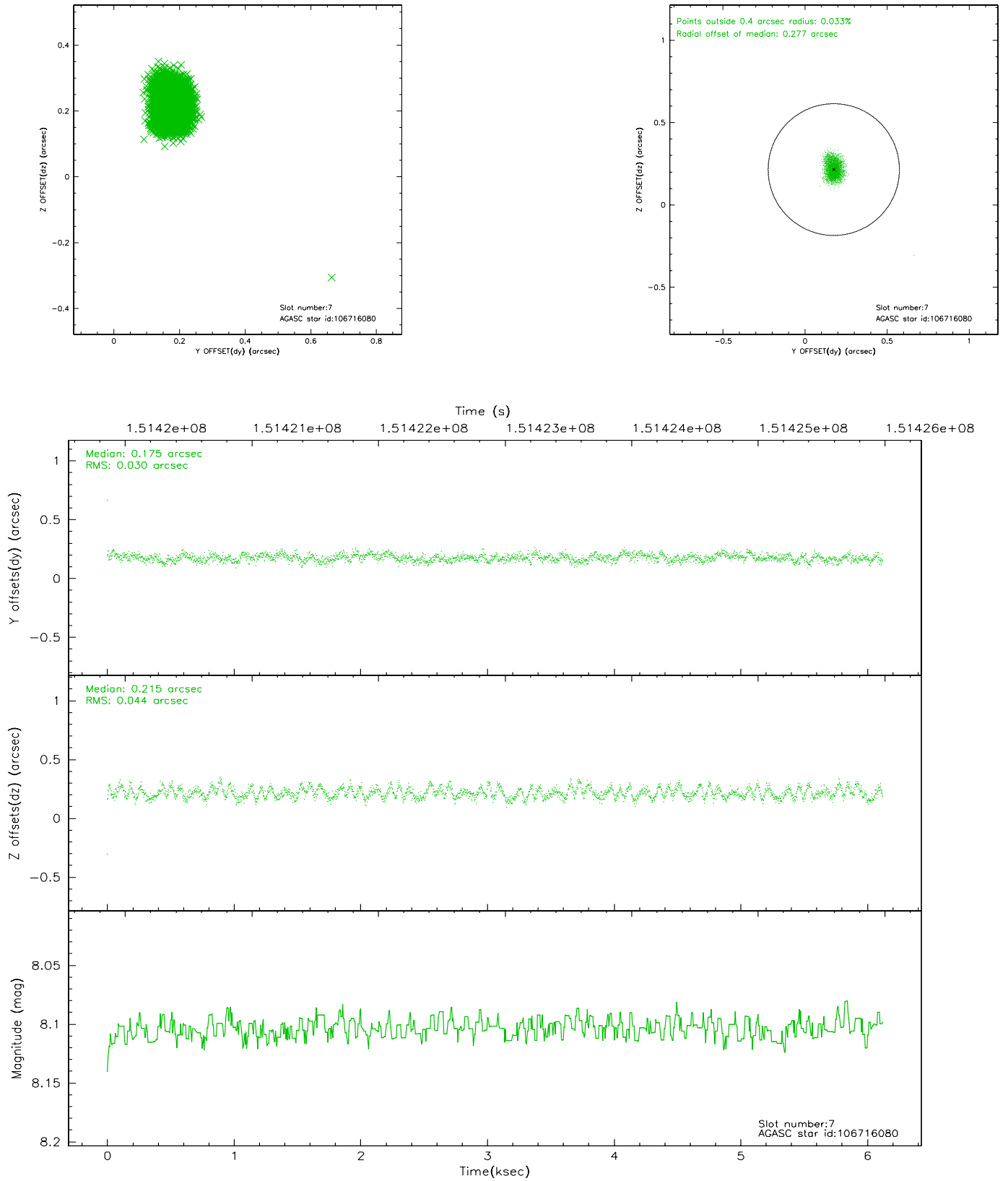
2.4.3 Slot 5



2.4.4 Slot 6

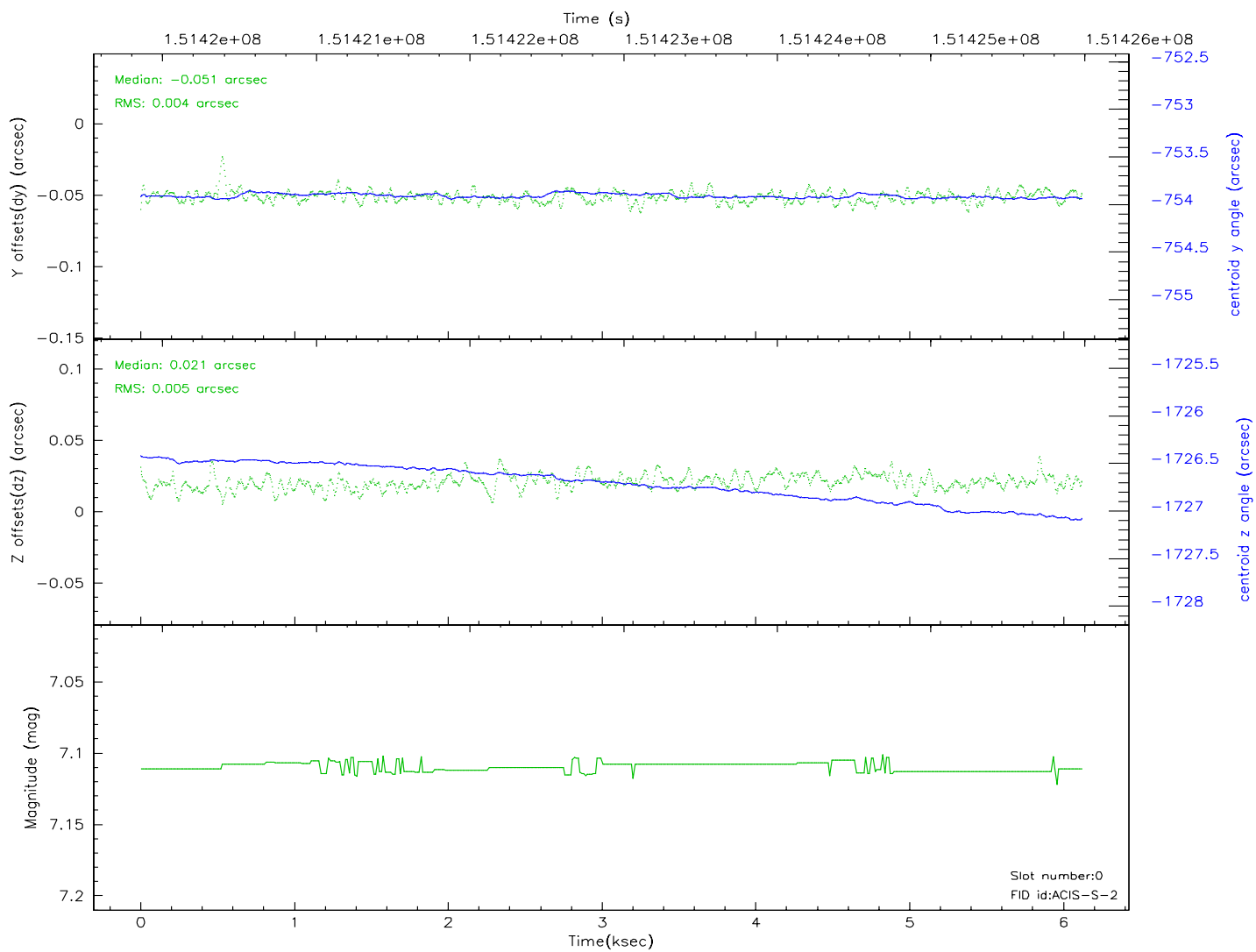
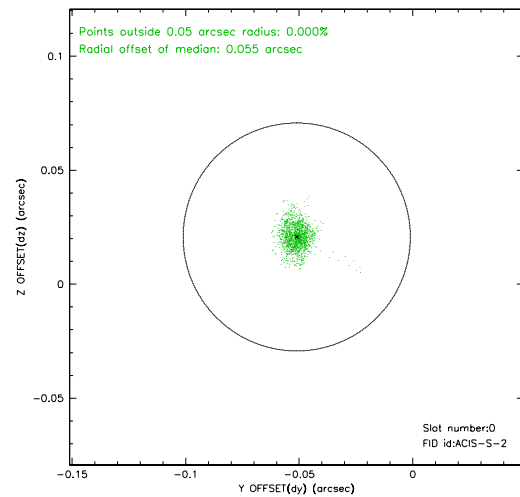
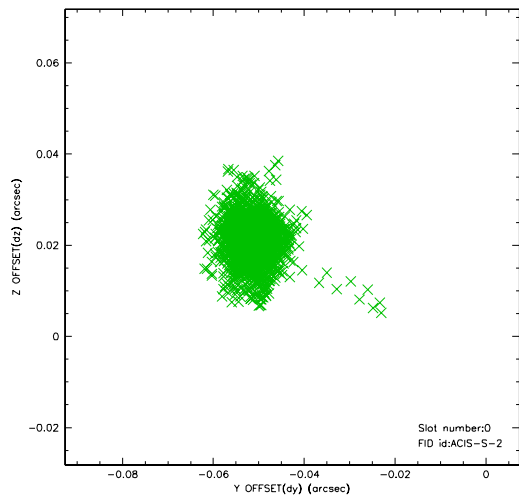


2.4.5 Slot 7

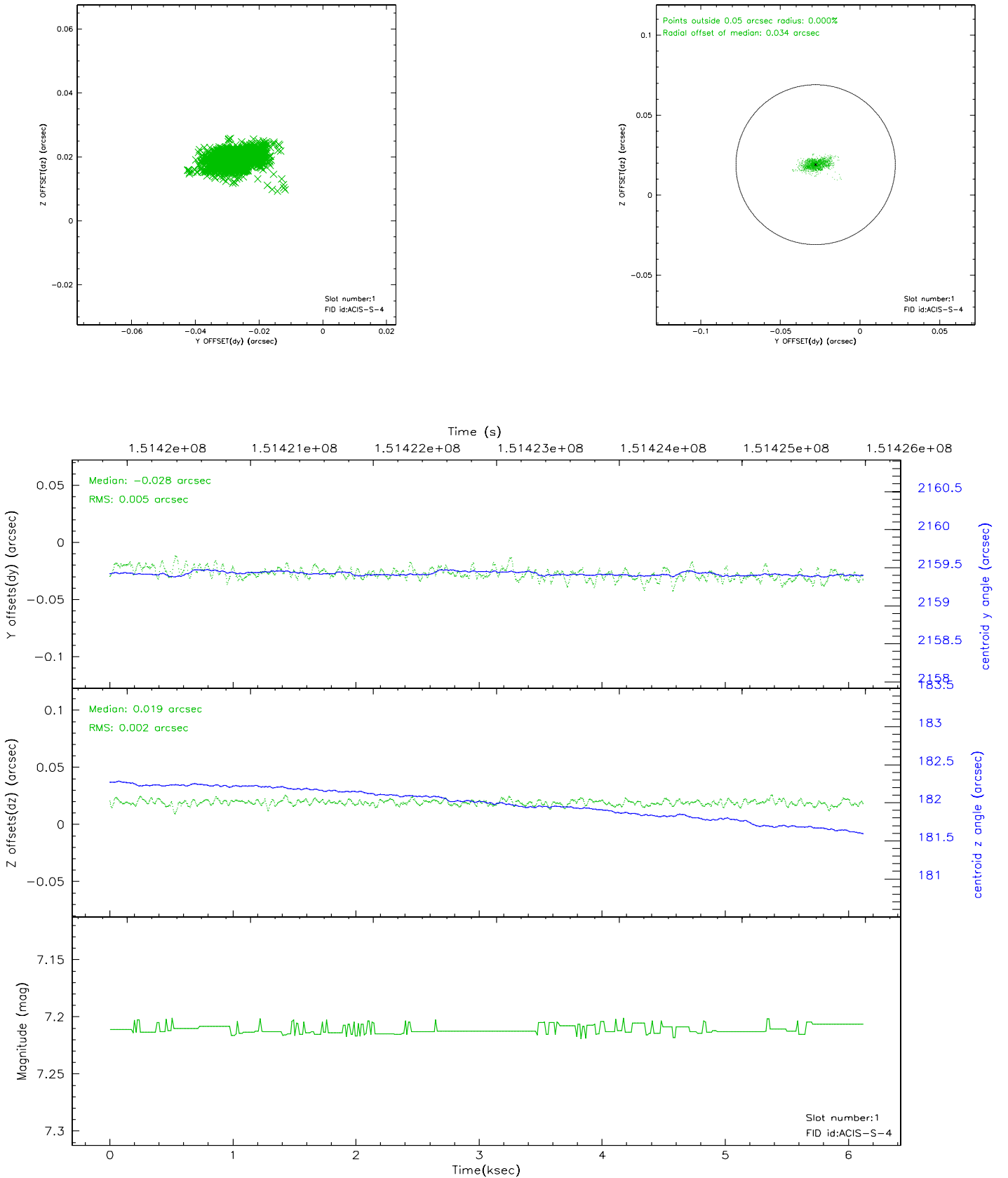


2.5 FID Slots

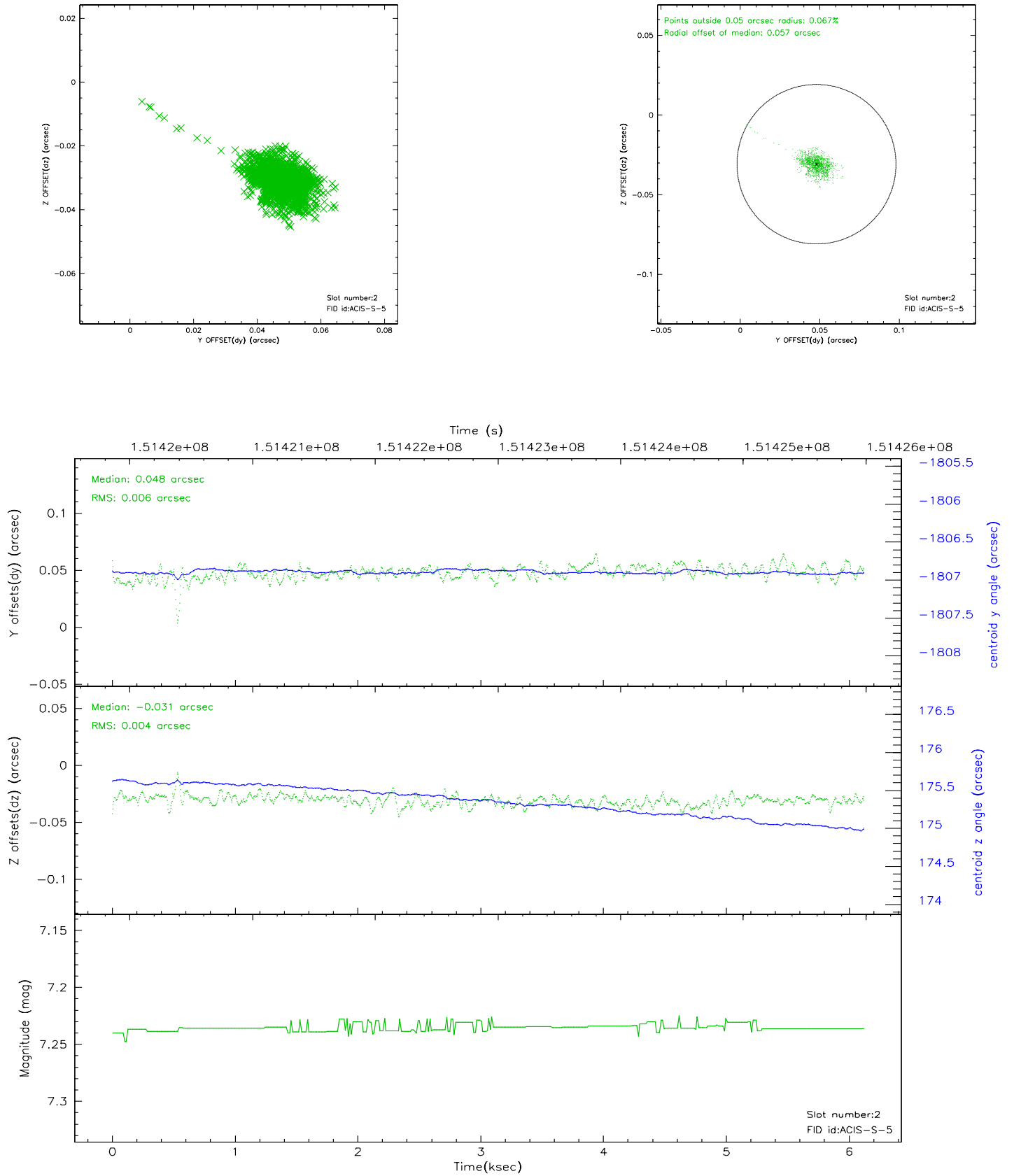
2.5.1 Slot 0



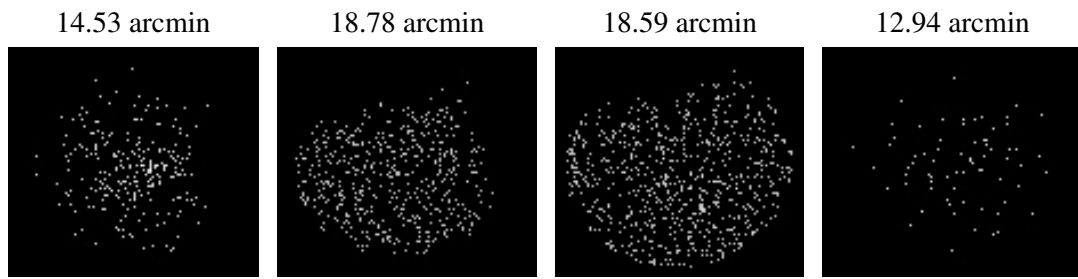
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.118

A.2 Comments