

V&V Reference Report

L2 ASCDS Version : 8.3.2.1

Observation 1337 - L2 Version 5
Chandra X-Ray Center

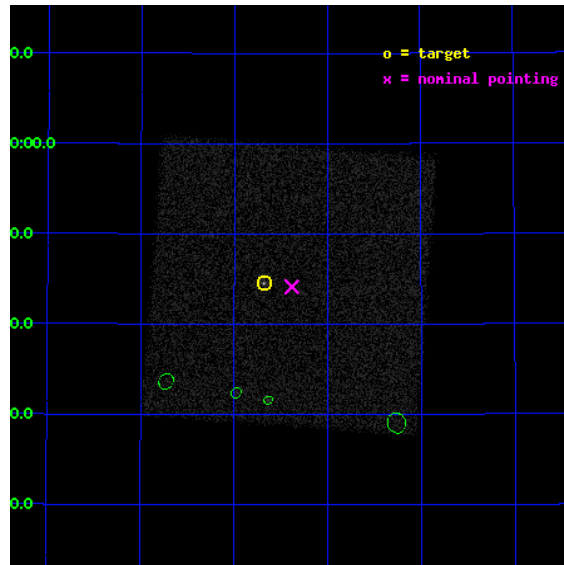
L2 Processing Date : Nov 19 2010

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1 Front

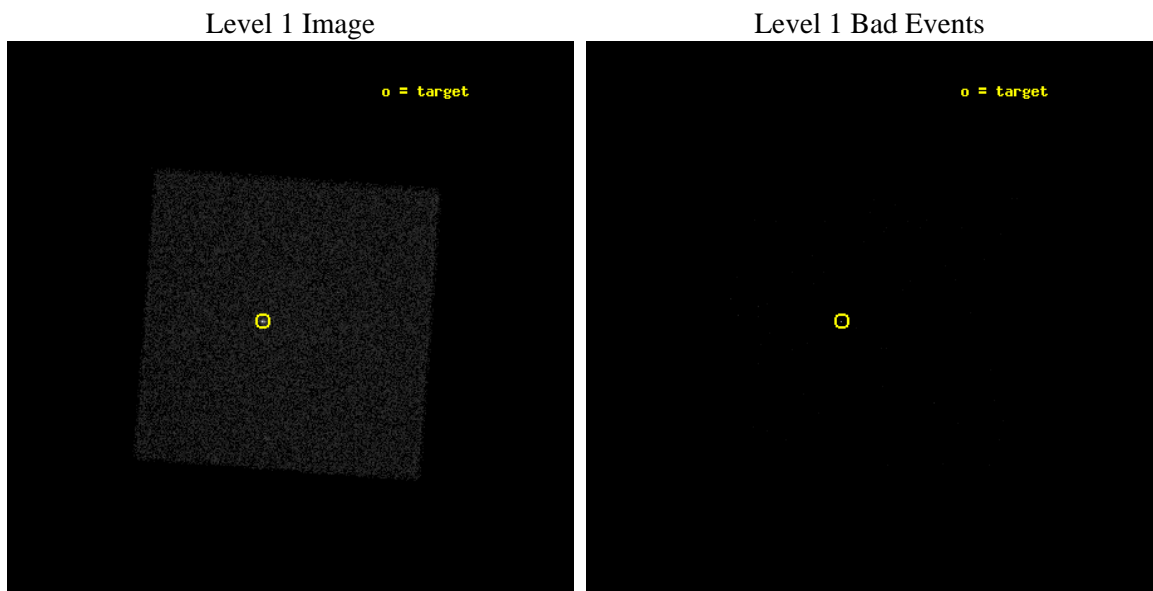
seq_num	280287	Sequence number
obs_id	1337	Observation id
title	 	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	ArLac	Source name
ra_targ	332.1701	Observer's specified target RA
dec_targ	45.7423	Observer's specified target Dec
ra_nom	332.0955037646	Nominal RA
dec_nom	45.735916213386	Nominal Dec
roll_nom	229.26104317899	Nominal Roll
revision	5	Processing version of data
ontime	1276.3812959865	[s]
livetime	1267.1932292959	Ontime multiplied by DTCOR
l2events	41102	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	1000.000000	Scheduled observation exposure time
ascdsver	8.3.3	Processing system revision	ontime	1276.3812959865	[s]
caldbver	4.4.0	 	l1events	70912	Number of level 1 events
date	2010-11-19T21:58:15	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

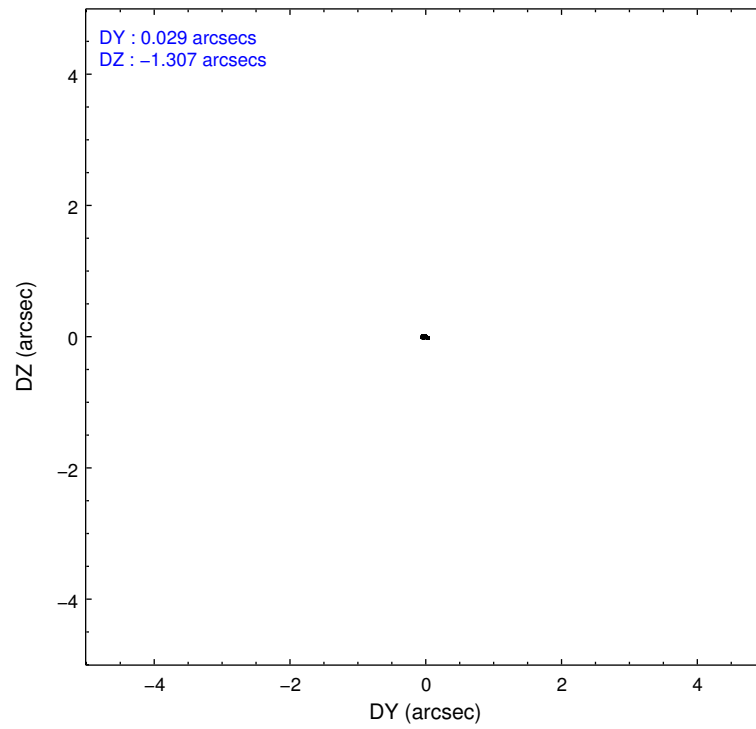
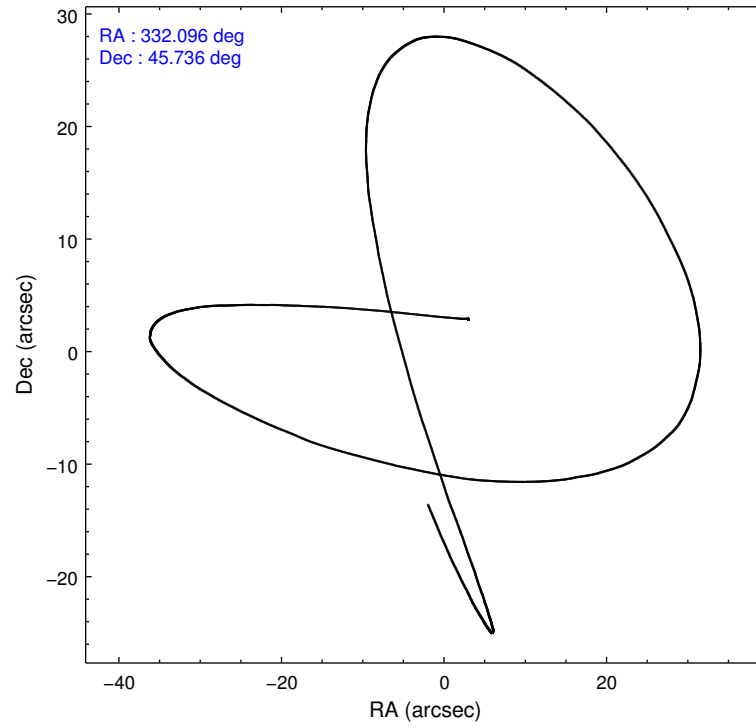
	segment 0
level 1 events	70912
rejected events	2669
rejected %	3%

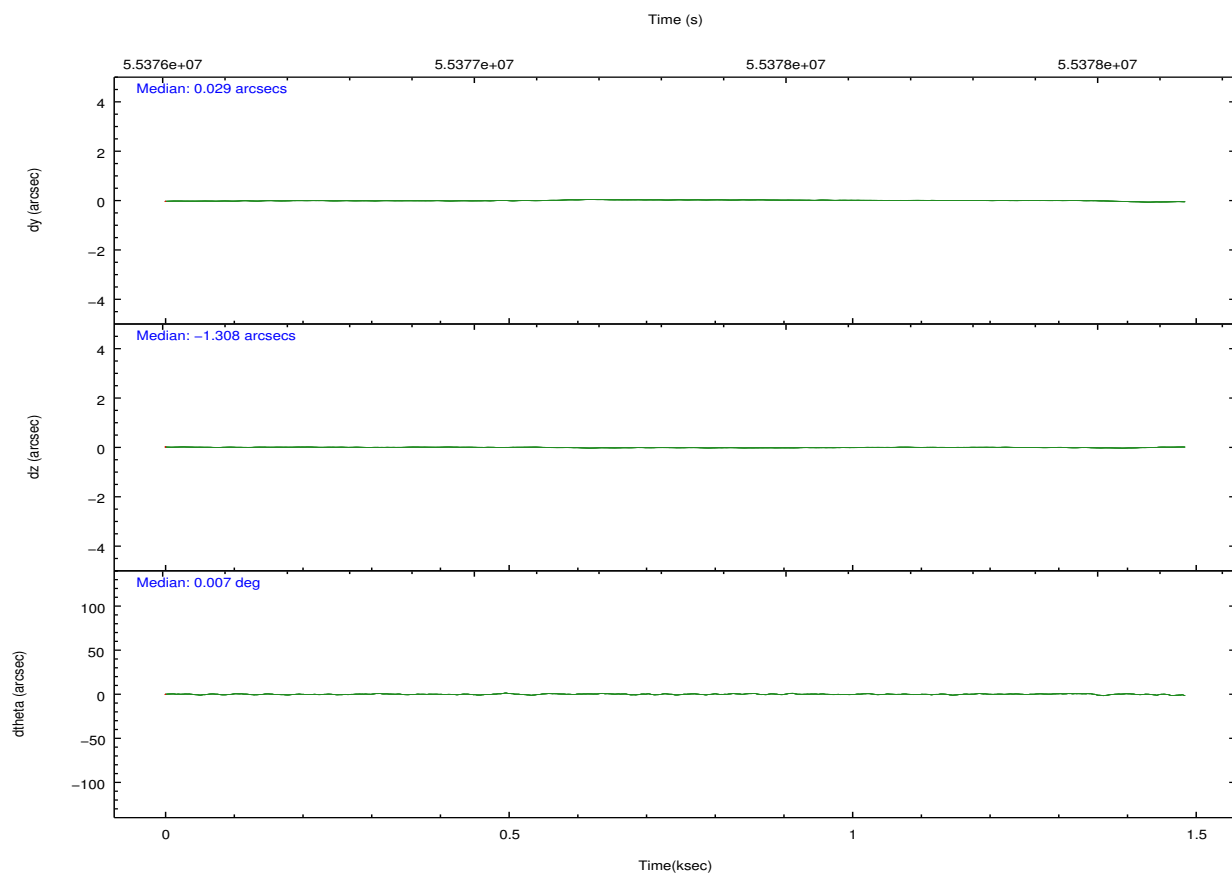
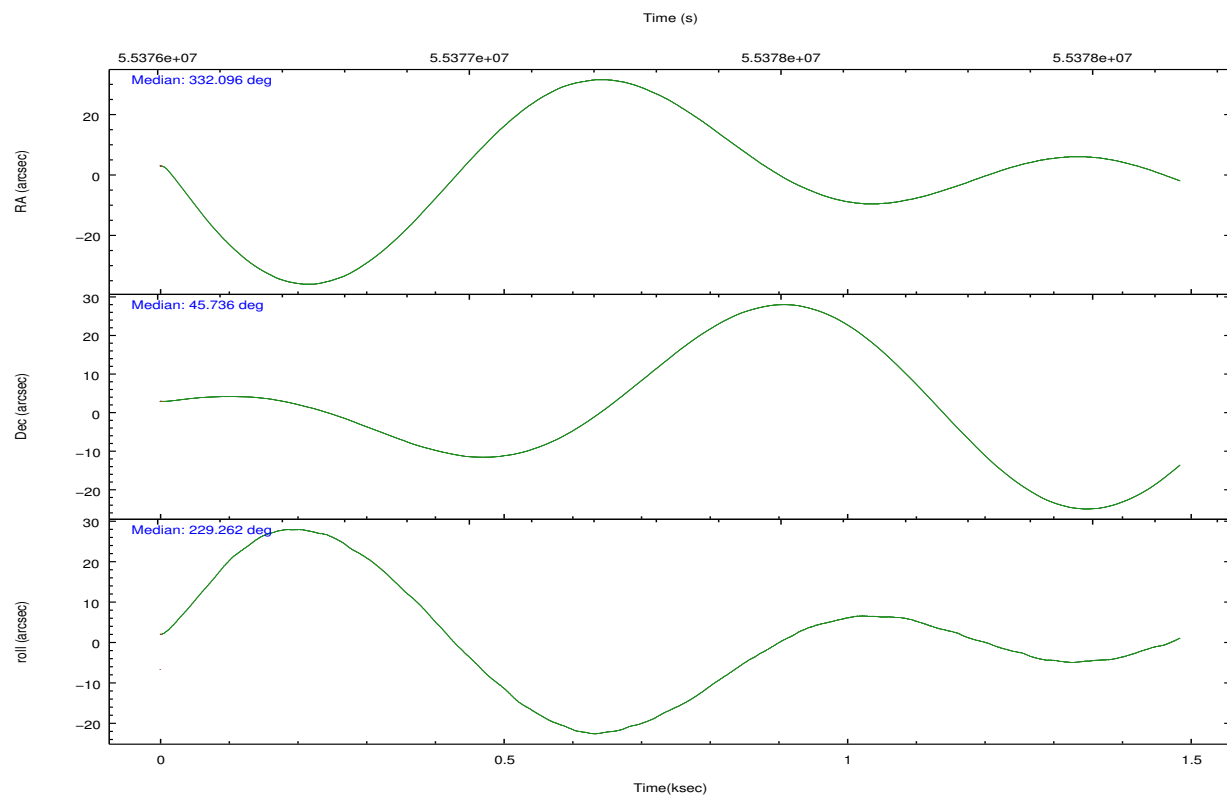
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	332.103774	332.0955037645994
Pointing Dec	45.763612	45.73591621338587
Pointing Roll	229.350586	229.2610431789859
SIM focus pos (mm)	-0.040293	-0.2342646132009995
SIM defocus (mm)	1	0.806028007457875
SIM translation stage pos (mm)	126.985494	126.9854943052878
SIM translation stage offset (mm)	0	-5.413686238853188e-06
Observation start time	55377064.184000	55376397.569881
Observation start date	1999-10-03T22:30:00	1999-10-03T22:19:57
Observation end time	55378064.184000	55378197.469946
Observation end date	1999-10-03T22:46:40	1999-10-03T22:49:57

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



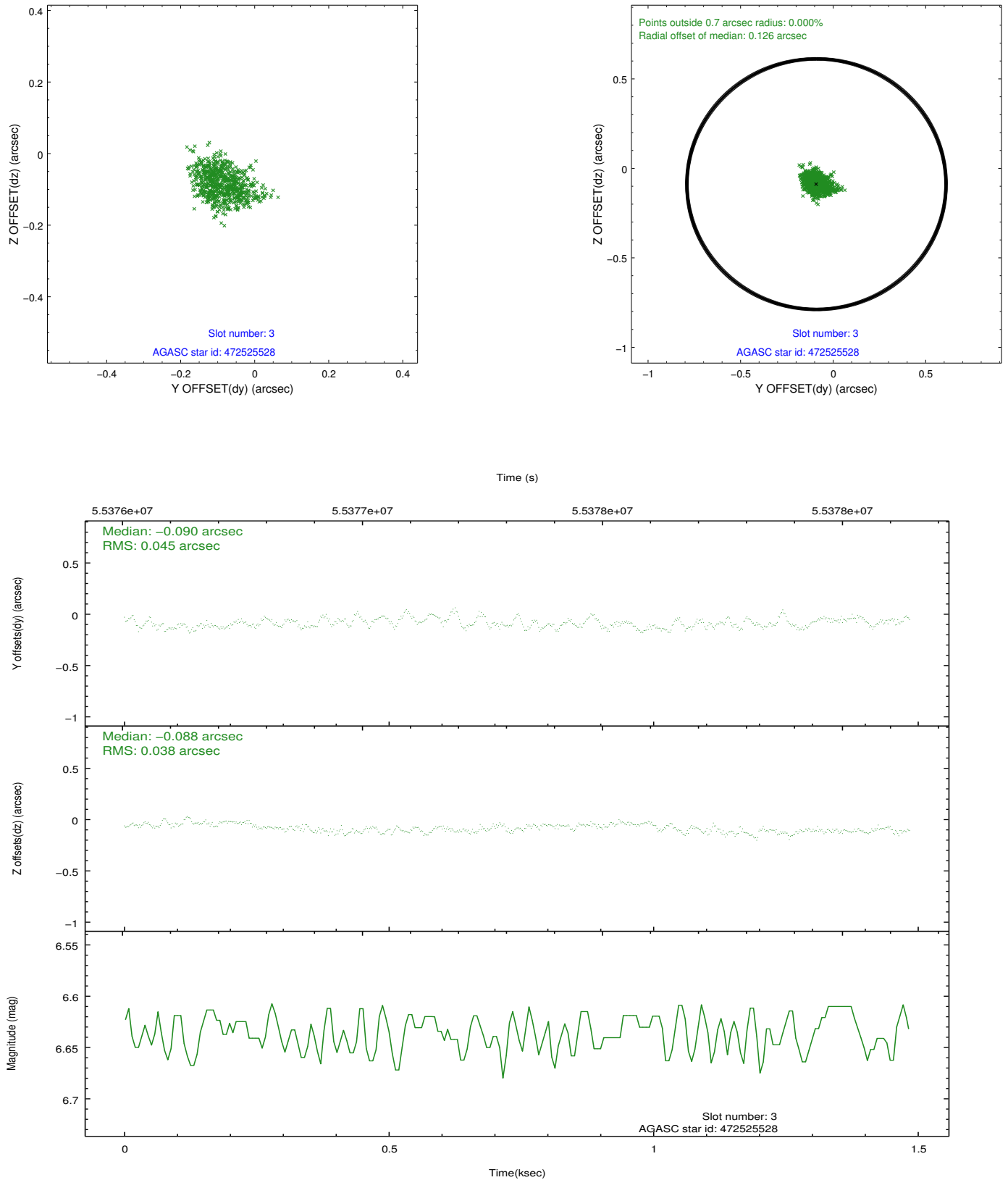


Slot Statistics

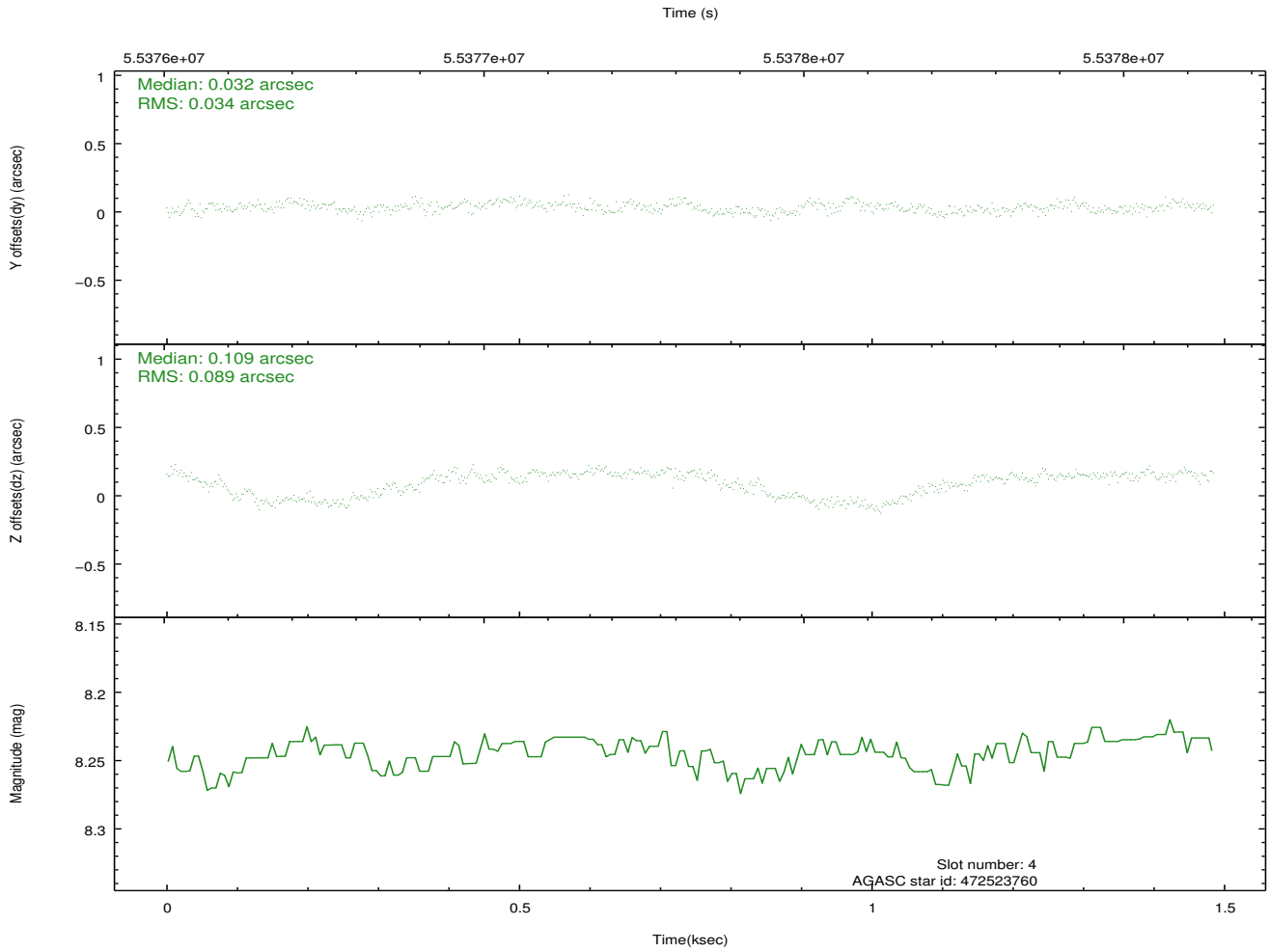
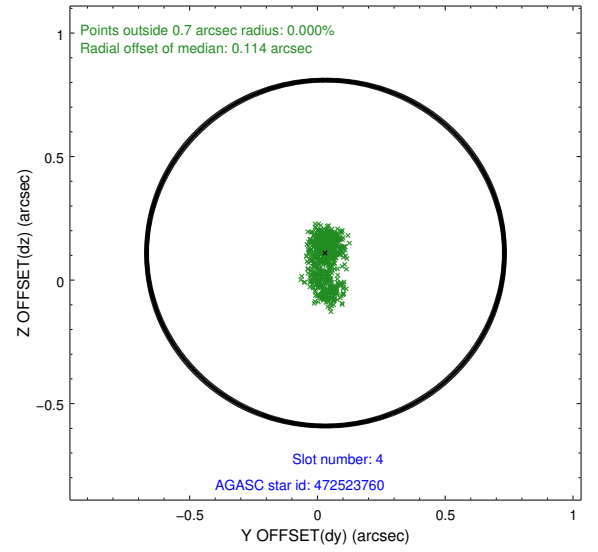
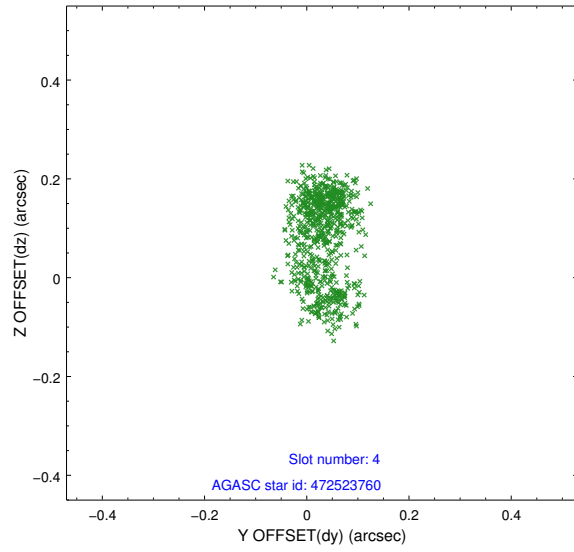
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	725	0.059	0.000	0.006	0.011	0.000000	0.000000	-755.40	-1286.48
1	FID	HRC-I-3	7.03	725	0.062	-0.033	0.007	0.012	0.000000	0.000000	-1185.02	1016.46
2	FID	HRC-I-4	6.97	725	-0.007	-0.056	0.005	0.008	0.000000	0.000000	1285.80	1017.27
3	GUIDE	472525528	6.64	725	-0.090	-0.088	0.062	0.099	331.551102	45.248694	2312.00	141.42
4	GUIDE	472523760	8.25	725	0.032	0.109	0.094	0.180	331.645363	45.403260	1736.58	-36.03
5	GUIDE	472665256	9.00	725	0.032	-0.066	0.068	0.114	332.808125	46.195041	-2328.39	314.74
6	GUIDE	472659832	9.46	724	0.015	0.030	0.084	0.135	332.780399	46.098139	-2025.84	492.76
7	GUIDE	472655152	9.43	723	0.002	0.037	0.094	0.153	332.504239	45.862991	-933.28	527.68

2.4 Star Slots

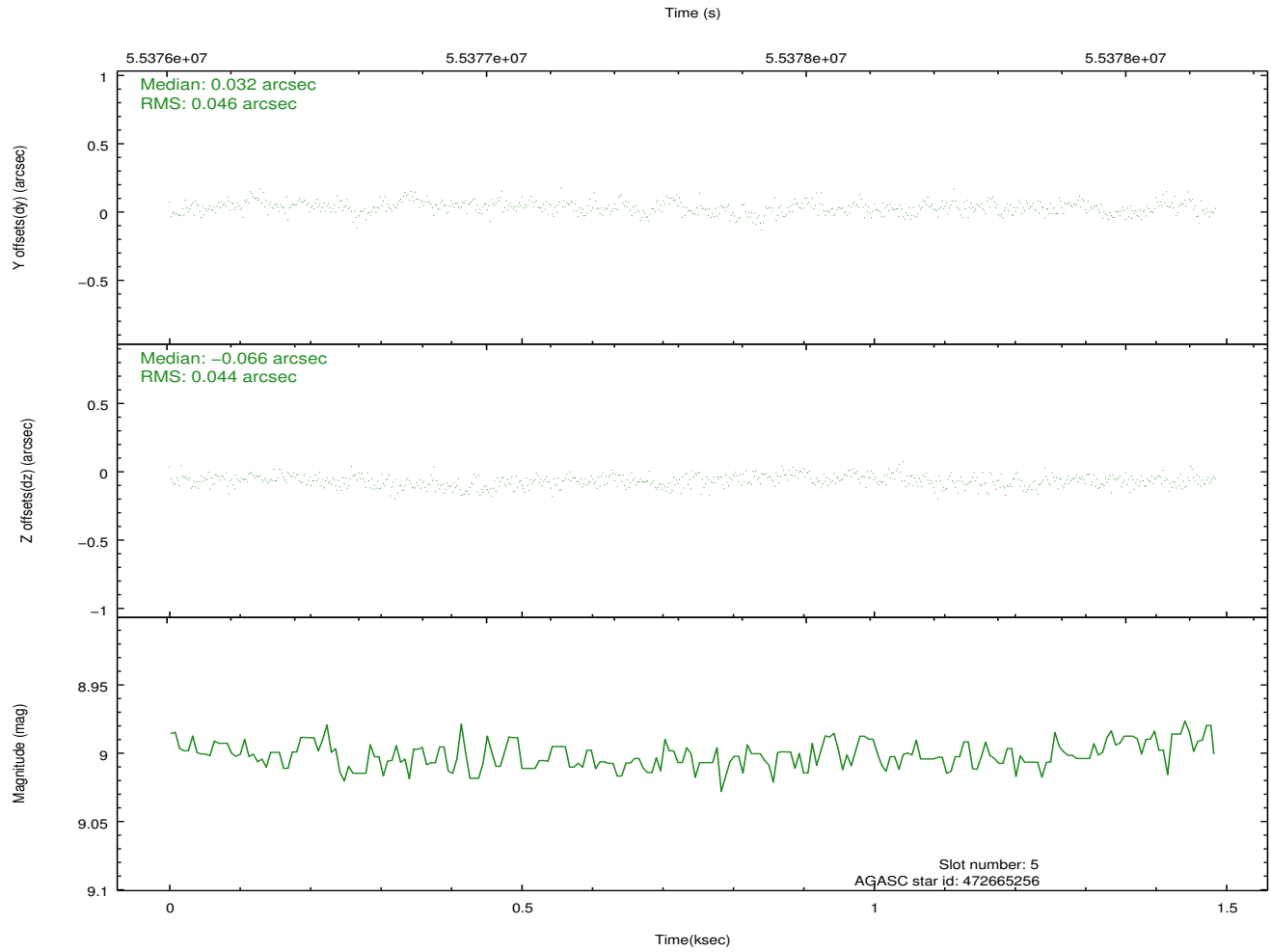
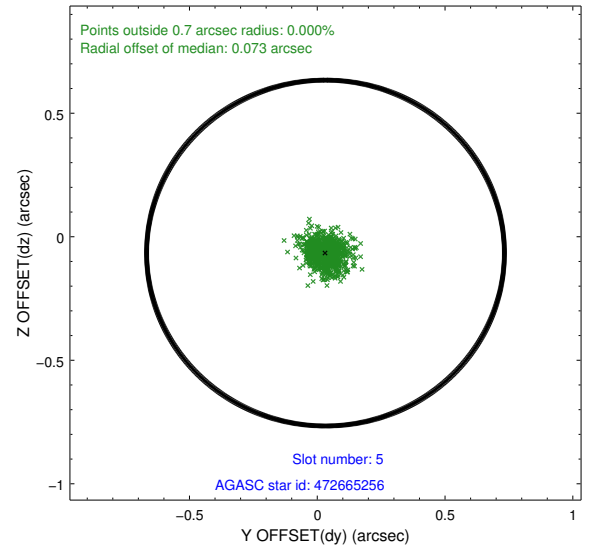
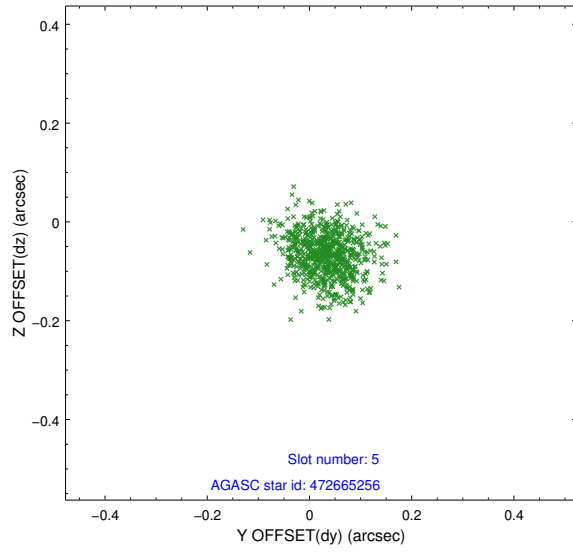
2.4.1 Slot 3



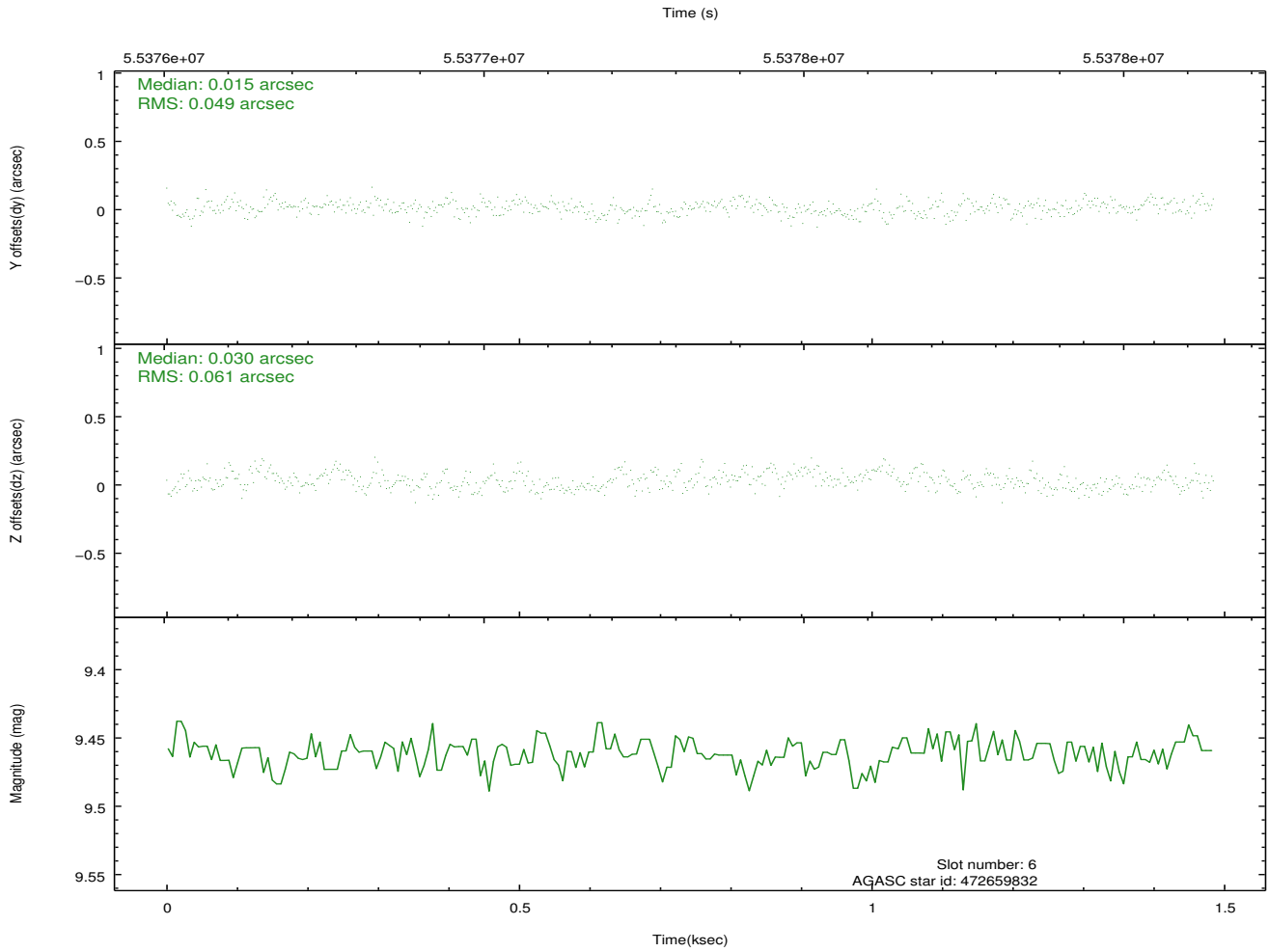
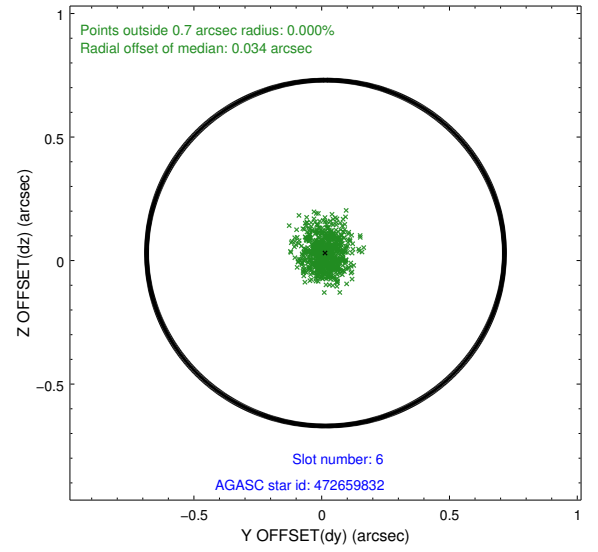
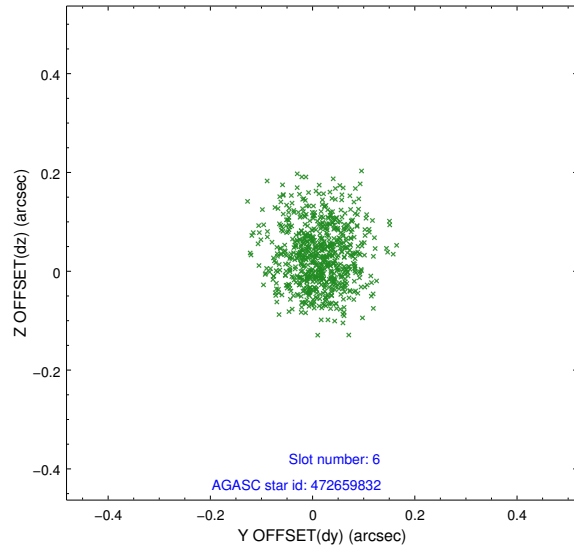
2.4.2 Slot 4



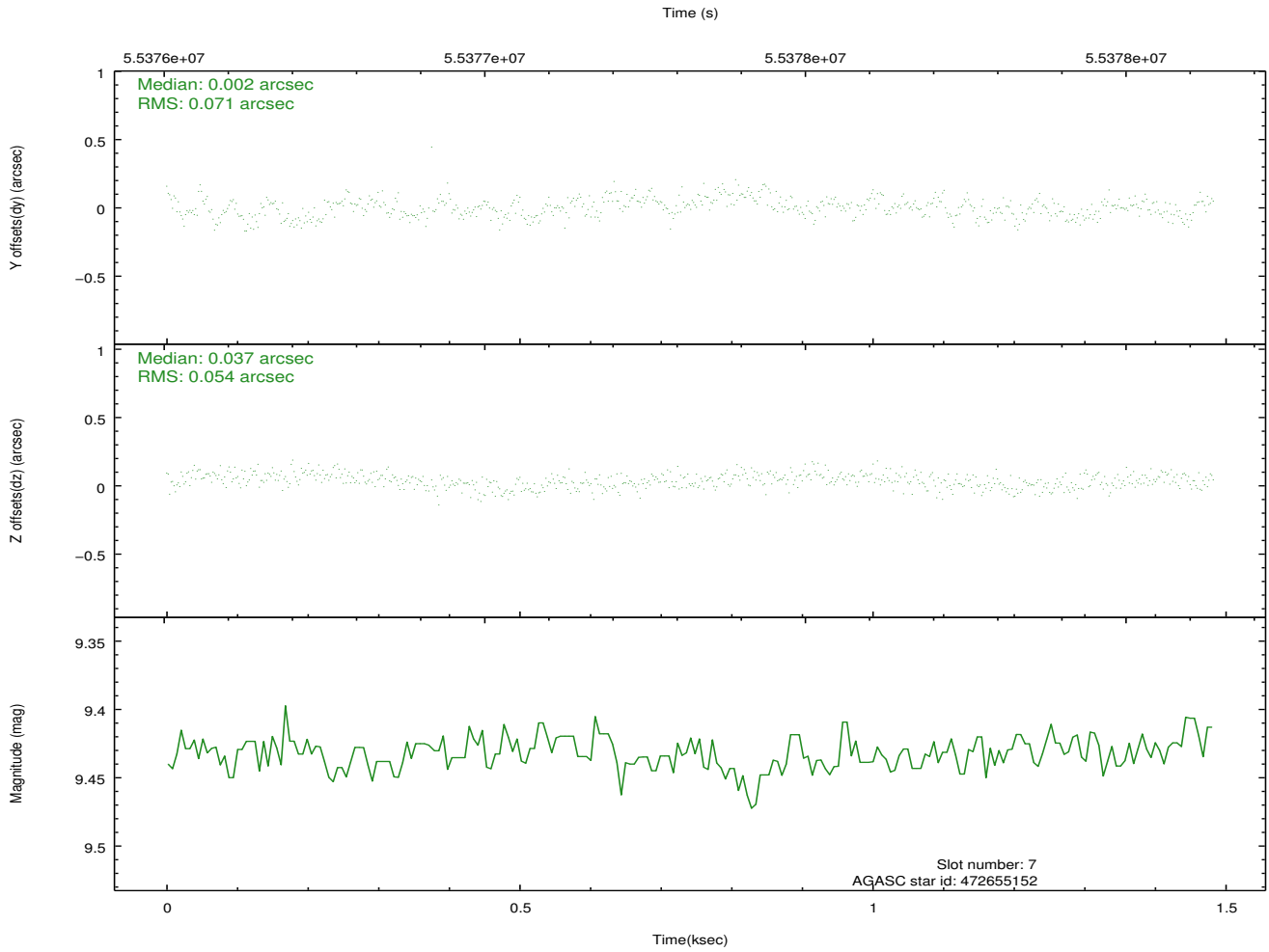
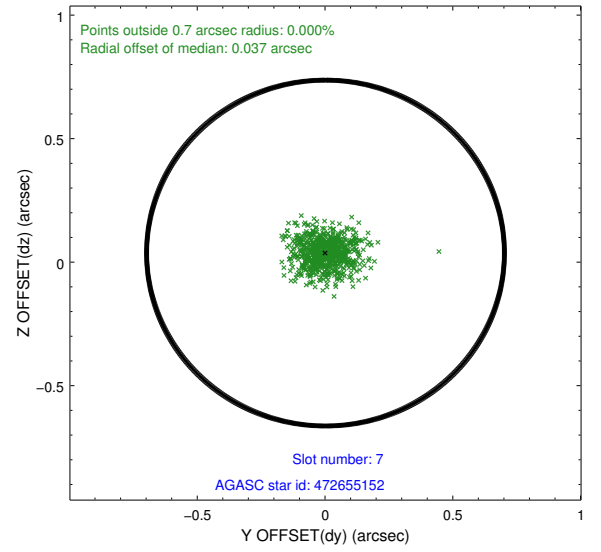
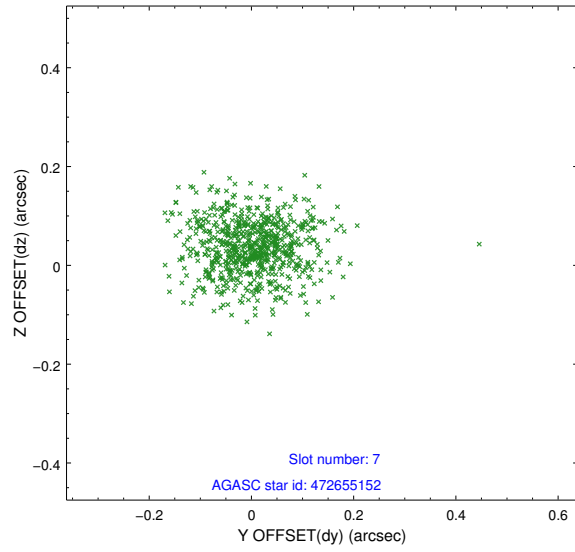
2.4.3 Slot 5



2.4.4 Slot 6

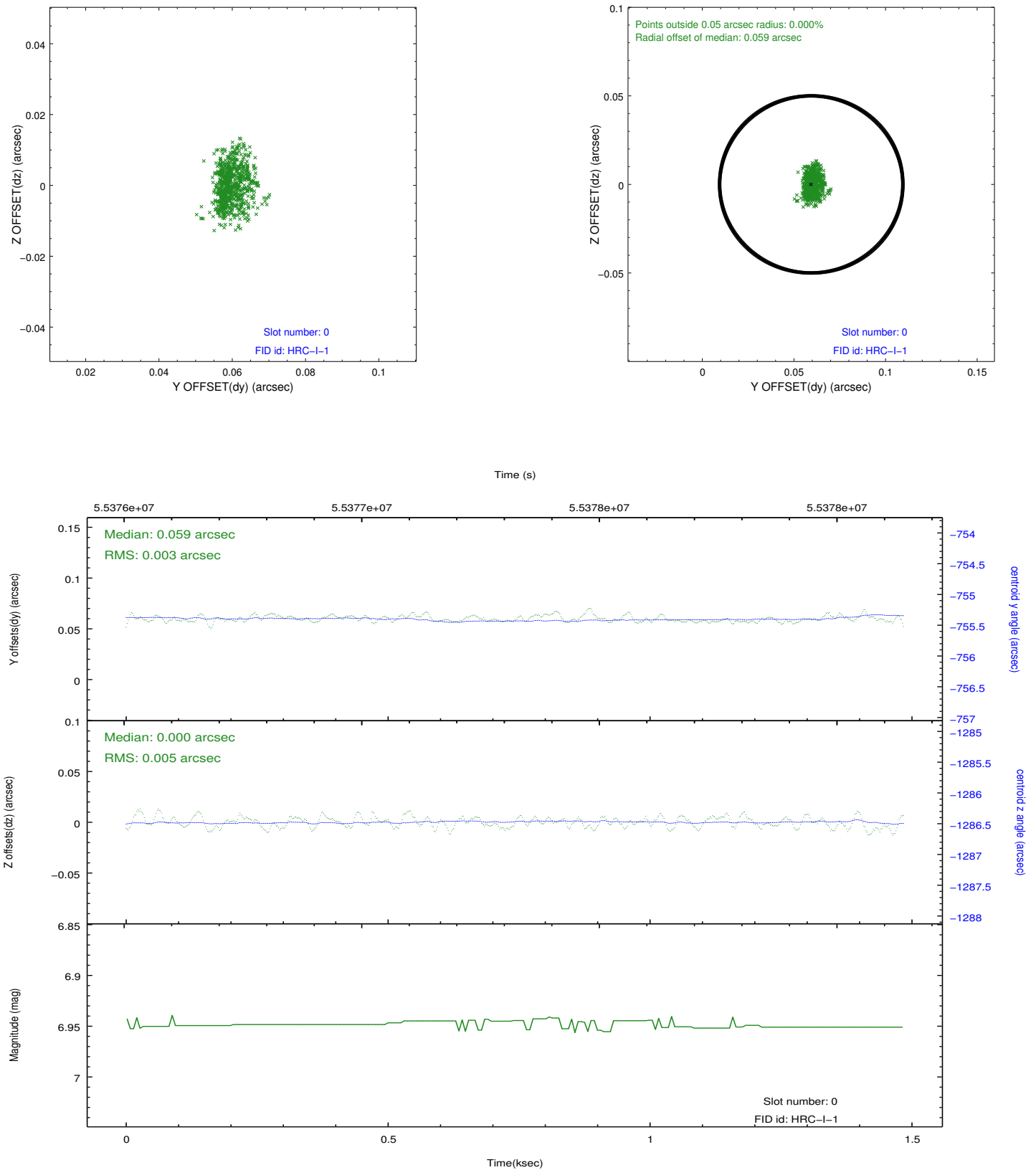


2.4.5 Slot 7

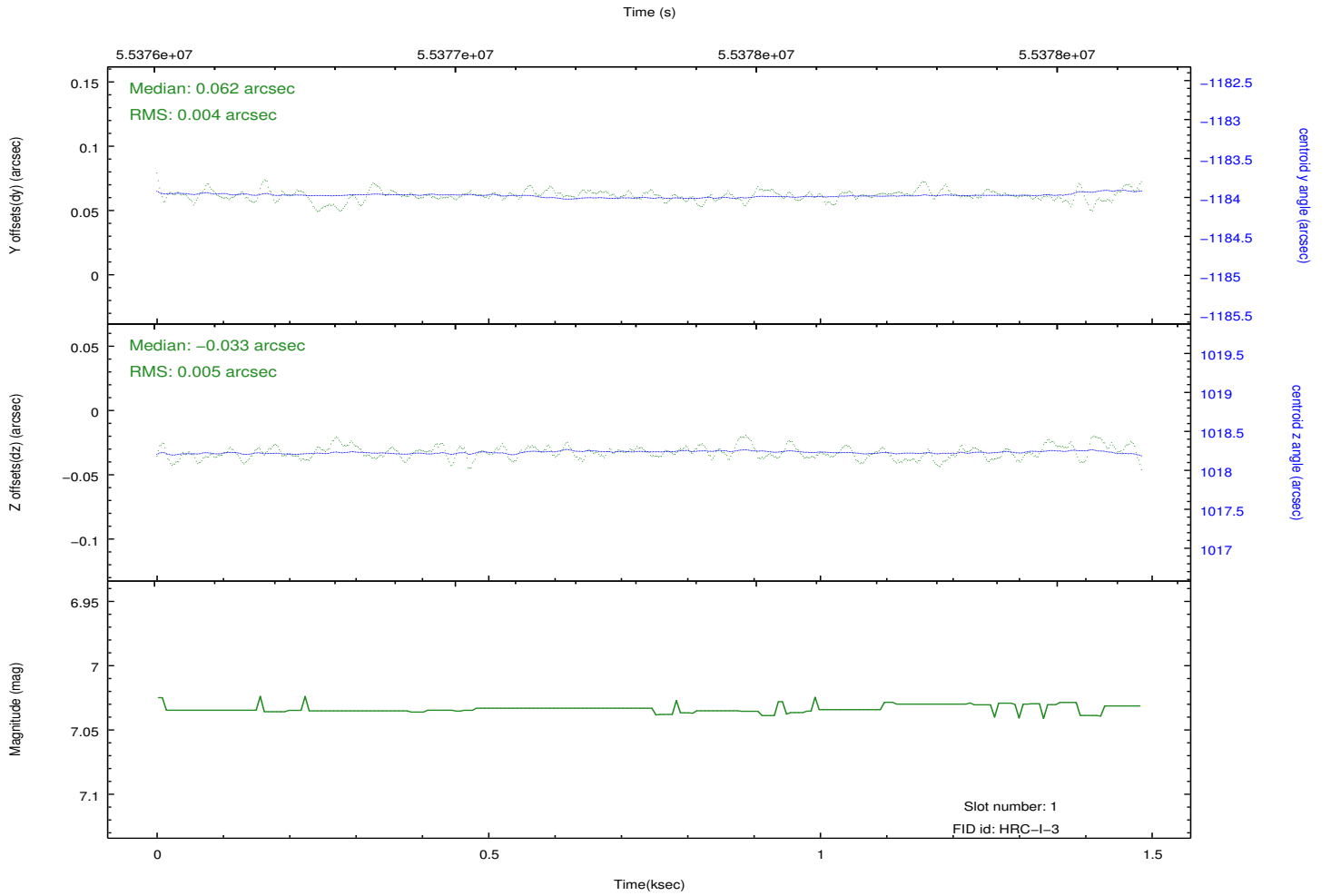
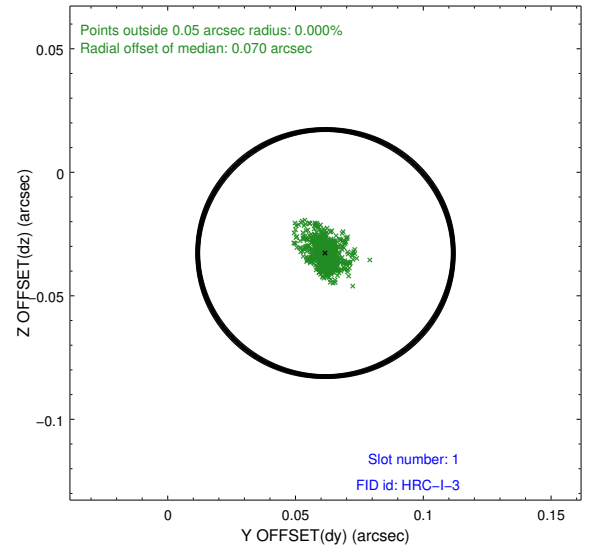
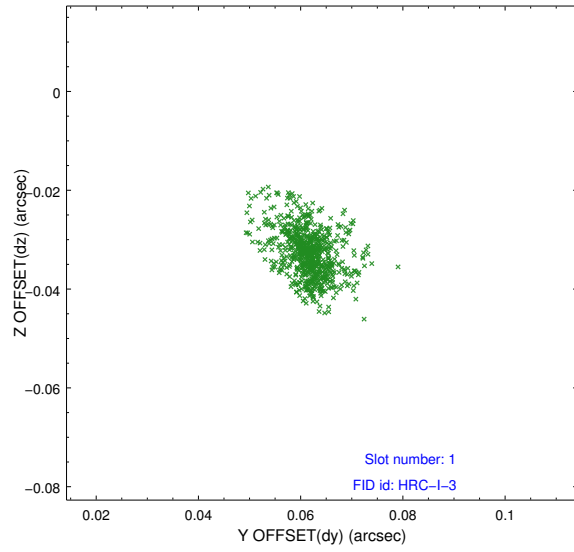


2.5 FID Slots

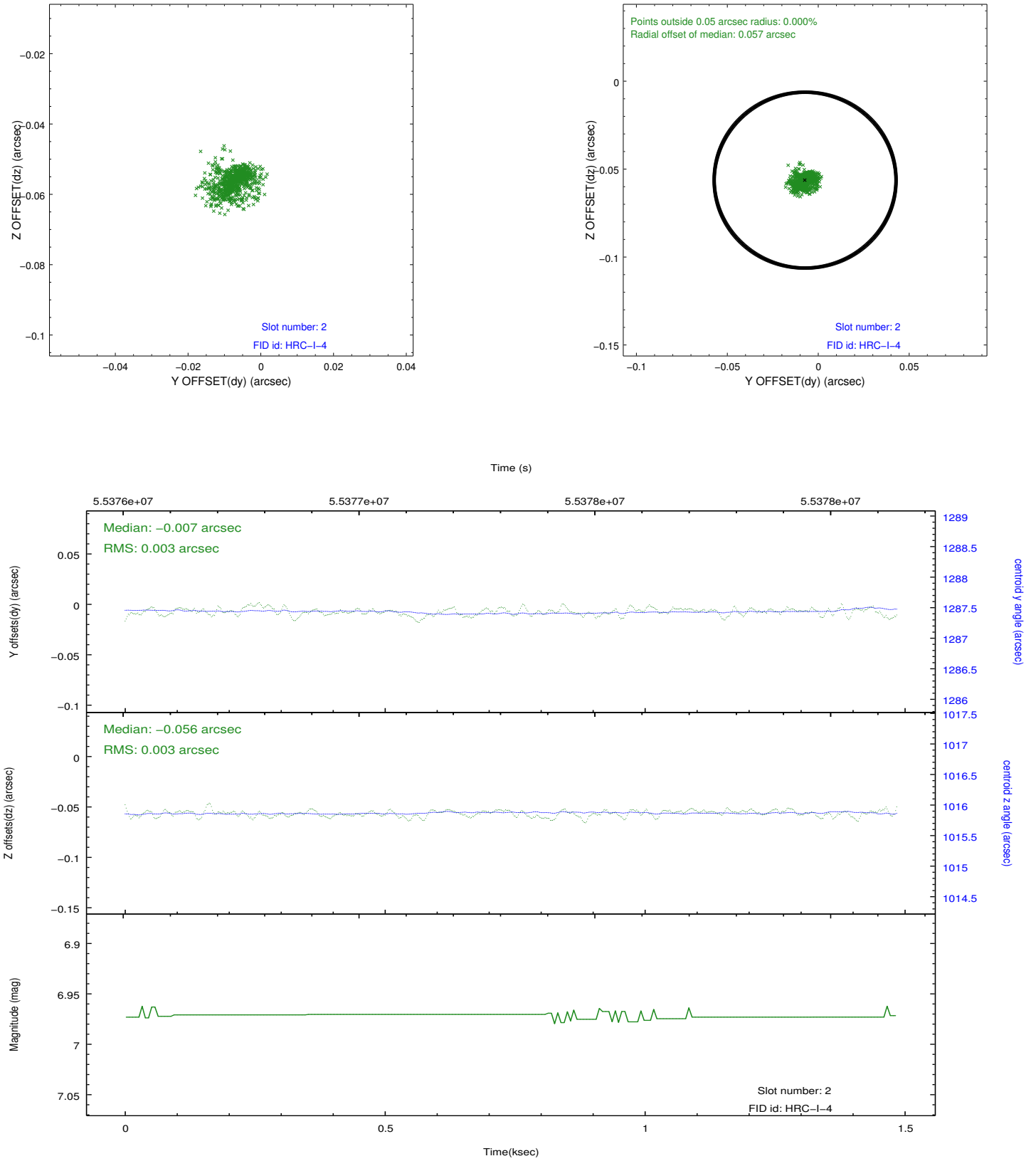
2.5.1 Slot 0



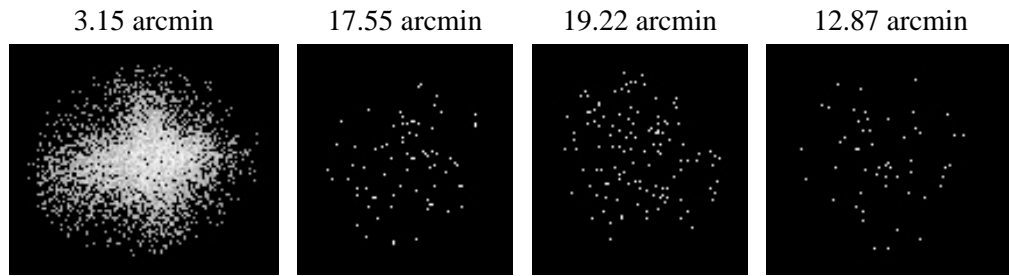
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.11.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.276

A.2 Comments

AR Lac; off-axis.